State of California

T-1

Memorandum

Date : April 28, 1986

To : THE COMMISSION
(Conference of May 7, 1986)

From : Public Utilities Commission—San Francisco -- T. H. Peceimer, Principal
Tariff and License Branch

File No.:

Subject: T-1

SPECIAL TARIFF DOCKET RESOLUTION NO. 1078

Recommended Grants

STD-9914 - Southern Pacific Pipe Lines, Inc.

Requests authority to publish on 30 days' notice miscellaneous rules changes in proposed reissued Southern Pacific Pipe Lines, Inc. Tariffs 11-J, 14-H and 15-D to be uniform with interstate rules. It proposes (1) to establish a proration policy equitable to shippers when tenders of petroleum products exceed available capacity; (2) to clarify shipper's responsibility to provide appropriate facilities at destination station; (3) to clarify computation of charges; (4) to establish security for payment of charges; and (5) to require that any additives or inhibitors which shipper desires to add to the product being shipped be approved by the carrier.

STD-9915 - San Diego Pipeline Company

Requests authority to publish on 30 days' notice miscellaneous rules changes in proposed reissued San Diego Pipeline Company Local Pipeline Tariff 2-E. It proposes (1) to establish a proration policy equitable to shippers when tenders of petroleum products exceed available capacity; (2) to clarify shipper's responsibility to provide appropriate facilities at the destination station; (3) to clarify computation of charges; and (4) to establish security for payment of charges.

STD-9916 - California Trucking Association and National Motor Freight Traffic Association, Inc., Agent

Requests authority for the adoption of the National Motor Freight Classification NMF 100-M concurrent with the national effective date of May 10, 1986, and to make such provisions applicable to the Commission's Transition Tariffs and Exception Ratings Tariff 1, which make reference to the Governing Classification, and to the tariffs of highway common carriers and express corporations which participate in and are listed in the classification.

STD-9917 - California Trucking Association and National Motor Freight Traffic Association, Inc., Agent

Requests authority for the adoption of Supplement 1 to the National Motor Freight Classification NMF 100-M concurrent with the national effective date of May 10, 1986, and to make such provisions applicable to the Commission's Exception Ratings Tariff 1 and Transition Tariffs, which make reference to the Governing Classification, and to the tariffs of highway common carriers and express corporations which participate in and are listed in the classification.

STD-9918 - Western Motor Tariff Bureau, Inc., Agent

Requests authority to revise on 5 days' notice class rate structures in Section 7 of Tariff WMT 570-A, including individual carrier increase supplements, and minimum charges in Items 610 and 610-2 of Tariff WMT 170, to reflect an exact percentage of Transition Tariff 2 level in order to accommodate computerization.

Recommended Denial or Dismissal

None

The Commission finds that the following requests do not contain sufficient justification for the authority sought, and therefore should be denied without prejudice:

Request and Order No.	*Request Filed By:*
None	

The Commission finds that the following requests are of a nature not suitable for processing on the Special Tariff Docket, and therefore should be dismissed without prejudice:

Request and Order No.	*Request Filed By:*
None	

IT IS ORDERED that the aforesaid requests are granted, denied or dismissed, as the case may be, in accordance with the findings hereinbefore set forth, and as specified in the orders which are attached hereto and by this reference made a part hereof.

I certify that the foregoing resolution was duly introduced, passed and adopted at a conference of the Public Utilities Commission of the State of California, held on the 7th day of May, 1986, the following Commissioners voting favorably thereon.

DONALD VIAL
President
VICTOR CALVO
PRISCILLA C. GREW
FREDERICK R. DUDA
STANLEY W. HULETT
Commissioners

Howard A. Sarasohn

Acting Executive Director of the
Public Utilities Commission of the State of California

Resolution No. STD- 1078

TRANSPORTATION DIVISION
TARIFF & LICENSE BRANCH
Tariff Section

Before the Public Utilities Commission of the State of California

RESOLUTION ORDERING DISPOSITION OF SPECIAL TARIFF DOCKET REQUESTS

Requests as identified hereinafter have been filed on the Special Tariff Docket for authority to make tariff changes for which permission of the Commission is requisite under provisions of the Public Utilities Code or orders of the Commission. Due consideration has been given to the representations contained in the verified requests, and good cause appearing, the following findings and order are made:

The Commission finds that the following requests are justified and should be granted subject to conditions specified in the orders which are attached hereto and by this reference made a part hereof:

Request and Order No.	*Request Filed By:*
STD-9914	Southern Pacific Pipe Lines, Inc.
STD-9915	San Diego Pipeline Company
STD-9916	California Trucking Association and National Motor Freight Traffic Association, Inc., Agent
STD-9917	California Trucking Association and National Motor Freight Traffic Association, Inc., Agent
STD-9918	Western Motor Tariff Bureau, Inc., Agent

Order No. STD-9914

Before the Public Utilities Commission of the State of California

Request filed by:

Southern Pacific Pipe Lines, Inc.

Special Tariff Docket
Request Numbered Same as
Order Number Above.

In conformity with the findings and order made by the Commission in a resolution entered this day, the request, copy of which is attached hereto and by this reference made a part hereof, is granted, subject to the following conditions:

None

The authority herein granted is limited strictly to its terms, and shall expire unless the tariff provisions authorized herein are published and filed in the San Francisco office of this Commission within ninety days after the date hereof. The item of tariff or supplement issued pursuant to this order shall bear reference to this order in substantially the following form:

"Authorized by Cal. P.U.C. Order No. STD-9914."

This order issued May 7, 1986, by the Public Utilities Commission of the State of California by the adoption of the resolution of which this order is a part.

DONALD VIAL
President
VICTOR CALVO
PRISCILLA C. GREW
FREDERICK R. DUDA
STANLEY W. HULETT
Commissioners

Howard A. Barasch

Acting Executive Director of the
Public Utilities Commission of the State of California

STD 9914

BEFORE THE

PUBLIC UTILITIES COMMISSION

OF THE STATE OF CALIFORNIA

SPECIAL TARIFF DOCKET REQUEST

In accordance with General Order No. 109, Southern Pacific Pipe Lines, Inc. ("SPPL") respectfully requests that the Commission issue an order permitting SPPL to incorporate the miscellaneous Rules changes described herein in its Local Pipeline Tariffs, 11, 14 and 15.

The exact legal name of applicant is:

Southern Pacific Pipe Lines, Inc.

Communications in regard to this application are to be addressed to:

Mr. C. B. Miller
Vice President-Operations
Southern Pacific Pipe Lines, Inc.
610 South Main Street
Los Angeles, California 90014
Telephone: (213) 629-6251

In support of this Special Tariff Docket Request, SPPL states as follows:

1. SPPL is a common carrier of petroleum products in California, pursuant to tariffs on file with the Commission.

2. Authority is sought pursuant to Section 454 of the California Public Utilities Code for authority to make effective certain changes in tariff rules governing use of the California intrastate tariffs. No changes in rates are contemplated by this application, and no change in gross

revenues of applicant is expected as a consequence of granting this application. Inasmuch as the proposed changes arguably reduce privileges available prior to their publication, increase authority is hereby sought, even though the specific tariff changes constitute, in a practical sense, neither increase nor reduction in rates, charges, or revenues. A granting of this application will result in no net change in the gross revenues, net income, earnings, or rate of return of applicant, or of rates paid by shippers.

3. The particular rules proposed to be changed are set forth in exhibits to this application. They are:

Exhibit A: SPPL Local Pipeline Tariff 11-I, Cal.PUC 69, as now in effect.

Exhibit AA: Proposed Local Pipeline Tariff 11-J, Cal.PUC 71, incorporating new item 35 and changes in items 40(b) and (e) and 80.

Exhibit B: SPPL Local Pipeline Tariff 14-G, Cal.PUC 70, now in effect.

Exhibit BB: Proposed Local Pipeline Tariff 14-H, Cal.PUC 73, incorporating new item 35 and changes in items 40(e) and 80.

Exhibit C: SPPL Local Pipeline Tariff 15-C, Cal.PUC 67, now in effect.

Exhibit CC: Proposed SPPL Local Pipeline tariff 15-D, Cal.PUC 72, incorporating new item 35 and changes in item 40(e) and 80.

Exhibit D: SPPL's local Pipeline Tariff 8-Q, FERC 87, naming rates, rules regulations and charges for interstate transportation over the same systems for which rates are named in the foregoing tariffs. The proposed SPPL publications will conform SPPL's intrastate pipeline tariffs rules to SPPL's interstate tariff rules as filed with FERC.

4. The rules changes here proposed are designed to obtain uniformity in tariff rules between the interstate and intrastate tariffs applicable to the same systems. They clarify and state specifically in tariff form certain existing customs and practices generally applied in pipeline transportation in the the United States. A specific explanation of each follows.

5. Proration Policy. Each of the proposed tariffs contains a new item 35, entitled "Proration of Pipeline Capacity." The item is identical to item 35 of SPPL's FERC tariff (Exhibit D). It states:

> "When more petroleum product is offered by shippers to the carrier under this tariff than can be currently transported within the period covered by such offers, petroleum products offered by each shipper for transportation will be transported in such quantities and at such times to the limit of carrier's capacity in a manner determined by carrier to be equitable to all shippers."

When tenders from shippers have exceeded the carrier's capacity, applicant has instituted a proration policy to equitably distribute the capacity shortage among the intending shippers. This is standard practice in the

industry, and proposed item 35 is very similar, if not identical, to counterpart rules in other tariffs filed by other pipeline carriers in other states and with the Federal Energy Regulatory Commission ("FERC"). When tenders exceed available capacity, an equitable allocation plan must be quickly instituted on an ad hoc basis, the structure of the plan being determined by the nature and duration of the shortage, the particular lines and destinations that are impacted, and the products affected. This tariff item recites a duty which applicant has as a common carrier today, namely, a duty in times of scarcity to allocate resources equitably among shippers who seek to use the services. This means formulating a plan which makes maximum effective use of pipeline capacity, recognizes the shippers' needs, seeks to protect their inventory levels, and programs transportation of the various products offered to minimize requiring shippers to use other, higher-cost transportation services. While the plans are, of necesity, flexible and adjusted to the particular circumstances, it has been the experience of applicant that they have been perceived by shippers as fair to all, and have enjoyed general acceptance as a result.

5. Shippers' Responsibility at Destination. Paragraph (e) of item 40 of each of the proposed tariffs (Exhibits AA, BB, CC) modifies language in existing tariffs (Exhibits A, B, C) to make it clear that it is the shipper which has responsibility to provide appropriate facilities at the

destination station. Present language in the tariffs commences "When necessary arrangements and facilities are available at destination station...", and will be modified to provide that, "When shipper has made necessary arrangements to provide facilities at destination station..." This change is proposed in the interest of clarity; since it is the shipper which will be arranging receipt of the product at destination, it is the shipper's responsibility to see that its receiving facilities are ready to take the product as it arrives.

6. Transportation Charges. Item 80 of the proposed tariffs (Exhibit AA, BB, CC) modifies existing language in item 80 in the present tariffs (Exhibits A, B, C) in two material respects.

The first is a clarification of the reference date to be used for computation of charges. The present item provides that Transportation charges will be assessed and collected at the rates published herein in effect on date of shipment from origin station to destination station..." This has changed to read "published herein in effect on date of shipment from origin station." The purpose of this change is to eliminate ambiguity, and make it clear that it is the date of shipment, not the date of delivery, that is the reference date for application of then-effective charges.

The second modification covers security for payment of charges. It provides, first, that charges shall be paid

within 20 days from date of billing and that if required by the carrier, shipper shall prepay charges or furnish guarantee of payment. The item further provides that the carrier may refuse to deliver products until charges have been paid. At present, there is no date stated for payment of charges, and it is desired to apply a uniform rule, 20 days, applicable to all shippers. Next, applicant desires to set forth specifically that prepayment of charges may be required, a provision which may be invoked if shipper should suffer an impairment of credit rating sufficient to bring into question the commercial advisability of extending credit. Delayed payments have resulted in the past from shippers who were experiencing a general credit impairment, and publication in the tariffs of applicant's policy of requiring prepayment or guarantee should prevent misunderstandings or disputes should further such instances arise. Supplementary provisions, providing that the carrier shall have a lien on the goods being transported, and may refuse to deliver the products until charges have been paid, essentially state privileges which the carrier has at law today.

7. Additives and Inhibitors. It is applicant's general practice to require that any additives or inhibitors which shipper desires to add to the product being shipped be approved by the carrier. The reason for this is that certain

additives or inhibitors may deposit themselves on the pipeline walls, to be released again and absorbed as contaminants when a different product, as, for example, military jet fuel, flows through the line. For that reason only additives or inhibitors which do not pose a hazard of contamination to other products should be added before the products are tendered for shipment; special additives which otherwise have contaminating properties should be added by the shippers after the product is received in the shipper's own destination tankage. The additive and inhibitor rule has, through inadvertence, not previously incorporated in SPPL local pipeline tariff 11-I (Exhibit A), and is therefore set forth as paragraph (b) of item 40 for proposed SPPL local pipeline tariff 11-J (Exhibit AA).

8. The changes proposed herein will have negligible, if any, revenue impact upon shippers or applicant, are technical in nature only, and simply memorialize existing industry practices.

9. Based on the foregoing, SPPL submits that this request is (a) of narrow scope; (b) not adverse to the interests of other parties; (c) of general interest; and (d) non-controversial.

10. I hereby certify under penalty of perjury that the foregoing is true and correct.

Dated at Los Angeles, California this ___ day of February, 1986.

SOUTHERN PACIFIC PIPE LINES, INC.

By_____

C. B. MILLER
Vice President-Operations
610 South Main Street
Los Angeles, CA 90014

John MacDonald Smith
Carol A. Harris
840 Southern Pacific Building
One Market Plaza
San Francisco, CA 94105
Attorneys for Southern Pacific Pipe Lines, Inc.

EXHIBIT A

Cal PUC 69
(Cancels Cal PUC 65)

SOUTHERN PACIFIC PIPE LINES, INC.

LOCAL PIPELINE TARIFF 11-I
(Cancels Tariff 11-H)

APPLYING ON

PETROLEUM PRODUCTS

AS DEFINED HEREIN

FROM STATIONS AT	TO STATIONS AT	Rate in Cents Per Barrel
Z Martinez ..... Cal. Richmond ..... Cal	Oakland ..... Cal. Oakland International Airport ..... Cal. Brisbane ..... Cal. San Francisco International Airport ..... Cal.	♦ 17.3 ♦ 17.3 ♦ 17.3 ♦ (1) 17.3
Z Martinez ..... Cal.	Richmond ..... Cal.	♦ (2) 17.3

This Tariff applies only on California Intrastate Traffic

SUBJECT TO RULES AND REGULATIONS SHOWN IN ITEMS 10 TO 130 INCLUSIVE

RECEIVED
FEB 18 1986
CALIF PUBLIC UTILITIES COMMISSION
TARIFF AND LICENSE BRANCH
TARIFF SECTION

NOTICE

For explanation of reference marks see concluding page of this tariff.

NOTICE -- The provisions published herein will, if effective, not result in an effect on the quality of the human environment.

ISSUED SEPTEMBER 19, 1985. (S) EFFECTIVE SEPTEMBER 21, 1985.

(S) Effective on five (5) days notice by Decision 85-09-079.

Authorized per CAL PUC
Decision 85-09-079
Dated September 18, 1985

Issued by
J. HUNT, President
610 South Main Street
Los Angeles, Cal. 90014.

RECD
FEB 18 12 07 PM '86
PUBLIC UTILITIES COMM.
STATE OF CALIF.

(P-9-19-85) Authy. 25002-E

ITEM	SUBJECT	RULES AND REGULATIONS
10	Definitions	Term "Barrel" as used herein refers to forty-two (42) gallons, United States measurement at 60 degrees (60°) Fahrenheit. Term "Carrier" as used herein refers to Southern Pacific Pipe Lines, Inc. Term "Products" as used herein refers to petroleum products described in Item 20.
20	Articles on Which Rates Apply	Rates published in this tariff apply on the following petroleum products: Gasolines, Petroleum Distillate Fuel Oils.
30	Minimum Tender and Delivery Requirements	The minimum quantity of any one product of quality and specifications described herein which will be accepted at one point of origin from one shipper shall be 5,000 barrels.
40	Acceptance of Products	Products will be accepted for transportation only: (a) At such time as products of same quality and specifications are currently being transported from receiving point to destination. Color shall not be darker than Number 4 National Petroleum Association Specifications. (b) On the condition that Carrier will use due diligence to transport same to destination with a minimum of commingling and to maintain the identity of each shipment; however, it being impracticable to maintain absolute identity of each inbound shipment of products, reasonable substitution of gallonage of the same kind of commodity will be permitted. (c) When shipper has made necessary arrangements for facilities to tender such products and deliver same at Carrier's receiving manifold at origin station at pumping rates and pressures adequate to provide up to the maximum line thruput. (d) When necessary arrangements and facilities are available at destination station to receive products tendered for transportation to such destination. In order to maintain continuous pipeline service consignee at destination shall set receiving line valves and line up receiving manifold in proper position at least one and one-half hours prior to estimated time of delivery. (e) If products tendered by shipper contain a corrosion inhibitor compound which is satisfactory to Carrier; if not, then Carrier may inject corrosion inhibitor compound in the product to be transported and shipper and consignee will accept delivery of shipments at destination containing portions of the corrosion inhibitor compound. (f) When free from all liens and charges.
50	Duty of Carrier	Carrier shall not be required to transport products except with reasonable diligence, considering the quantity to be transported, the distance of transportation, safety of operation, and other material factors.
60	Tender of Products	Any shipper desiring pipeline transportation of products under this tariff must, on or before the 15th day of the month, submit to Carrier a notice of shipment of the quantity of products to be transported during the following month, otherwise Carrier will be under no obligation to accept such products for transportation. Shippers will be required to schedule their products for delivery into Southern Pacific Pipe Lines' receiving tanks or suction manifold at point of origin to meet the cycle within which the product will move. Product shall be available for shipment 24 hours prior to the schedule date for movement into the Southern Pacific Pipe Lines' System. Tenders for transportation of any specified products shall become operative in the order in which the tenders therefor are received. However, since products are pumped in a certain sequence for efficient operation, Carrier reserves the right to specify the sequence of transportation of products. As an incident to the acceptance of any tender, the shipper shall furnish and pay freight on such buffer material as may be required by Carrier.
70	Determination of Volumes	Products tendered to Carrier at origin stations shall be measured through meters at Richmond, Cal. The shipper at origin stations and consignee at destination stations shall have the privilege of being present or represented when meters are calibrated. Volumes measured at origin and destination stations will be corrected from observed temperatures to sixty degrees (60°) Fahrenheit by the use of factors derived from ASTM-IP Table 6 "Reduction of Volume to 60° F against API Gravity at 60° F."

For explanation of reference marks, see concluding page of this tariff.

ITEM	SUBJECT	RULES AND REGULATIONS
80	Transportation Charges	Transportation charges will be assessed and collected at the rates published herein in effect on date of shipment from origin station to destination station on the basis of the number of barrels of products actually delivered at destination station as determined in Item 70. Products in possession of Carrier shall be subject to a lien for all such charges. California intrastate rates are subject to a .1% user fee imposed by the California Public Utilities Commission for regulatory costs of the Commission per Cal. P.U.C. Resolution M-4736 dated May 16, 1984.
90	Claims, Suits, Time for Filing	As a condition precedent to recovery, claims must be filed in writing with Carrier within nine (9) months after the delivery of the products or in case of failure to make delivery, within nine (9) months after a reasonable time for delivery has elapsed, and suit shall be instituted against Carrier only within two (2) years and one (1) day from the day when notice in writing is given by Carrier to the claimant that Carrier has disallowed the claim or any part or parts thereof as specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, Carrier shall not be liable and such claims will not be paid.
100	Liability of Carrier	While in the possession of the property herein described, the Carrier shall not be liable for any loss or damage or delay caused by the act of God, public enemy, quarantine, authority of law, strikes, riots, fire, floods, or act of default of shipper or owner, or for any other cause not due to the negligence of the Carrier whether similar or dissimilar to the causes herein enumerated; in such cases, the owner shall stand the loss in the same proportion as the amount accepted for transportation and actually in the Carrier's custody bears to the whole of the property of all shippers in the system of the Carrier at the time of such loss and shall be entitled to receive only such portion of his shipment as is left after deducting a due proportion of the loss, as above. The Carrier will not be liable for discoloration, commingling, contamination, or deterioration of products transported unless such discoloration, commingling, contamination, or deterioration is caused by the negligence of Carrier. Normal commingling which occurs between batches may be divided as equitably as possible among the shippers participating in the batches causing the commingling.
110	Pipeage Contracts Required	Separate pipeage contracts in accord with this tariff and these regulations covering further details may be required of the proposed shipper before any duty of transportation shall arise.
120	Reconsignment	If no out-of-line movement is required, reconsignment may be made without charge subject to the rules, rates and regulations applicable to the point of final delivery as provided in this tariff.
130	Use of Communication Facilities	Where Carrier maintains private or leased communication facilities, transmission of messages incident to a shipment may be made by Carrier for the shipper without additional charge. However, Carrier assumes no liability for non-delivery of messages away from its offices, for error, for delay in transmission or for interruption of services.

EXPLANATION OF ABBREVIATIONS

Cal. ..... California
CalPUC ..... Public Utilities Commission of the State of California
SPPL ..... Southern Pacific Pipe Lines, Inc

EXPLANATION OF REFERENCE MARKS

REFERENCE MARKS	EXPLANATION
↑	Increase.
①	Applies only on Turbine Fuel.
②	Rate also applies on product injected into system at intermediate gathering points (Oleum and Hercules, Cal.)

THE END

EXHIBIT AA

Cal PUC 71
(Cancels Cal PUC 69)

SOUTHERN PACIFIC PIPE LINES, INC.

LOCAL PIPELINE TARIFF 11-J
(Cancels Tariff 11-I)

APPLYING ON

PETROLEUM PRODUCTS

AS DEFINED HEREIN

FROM STATIONS AT	TO STATIONS AT	Rate in Cents Per Barrel
Σ Martinez ..... Cal. Richmond ..... Cal.	Oakland ..... Cal. Oakland International Airport ..... Cal. Brisbane ..... Cal. San Francisco International Airport ..... Cal.	17.3 17.3 17.3 ① 17.3
Σ Martinez ..... Cal.	Richmond ..... Cal.	② 17.3

This Tariff applies only on California Intrastate Traffic

SUBJECT TO RULES AND REGULATIONS SHOWN IN
ITEMS 10 TO 130 INCLUSIVE

RECEIVED
FEB 18 1986
CALIF. PUBLIC UTILITIES COMMISSION
TARIFF AND LICENSE BRANCH
TARIFF SECTION

NOTICE

For explanation of reference marks see concluding page of this tariff.

NOTICE -- The provisions published herein will, if effective, not result in an effect on the quality of the human environment.

ISSUED [illegible] Ⓢ EFFECTIVE [illegible]

Ⓢ Effective on five (5) days notice by Decision [illegible].

Authorized per CAL PUC
Decision [illegible]
Dated [illegible]

Issued by
R. J. HUNT, President
510 South Main Street
Los Angeles, Cal. 90014.

(P-9-19-85). Authy. 25002-E

ITEM	SUBJECT	RULES AND REGULATIONS
10	Definitions	Term "Barrel" as used herein refers to forty-two (42) gallons, United States measurement at 60 degrees (60°) Fahrenheit. Term "Carrier" as used herein refers to Southern Pacific Pipe Lines, Inc. Term "Products" as used herein refers to petroleum products described in Item 20.
20	Articles on Which Rates Apply	Rates published in this tariff apply on the following petroleum products: Gasolines, Petroleum Distillate Fuel Oils.
30	Minimum Tender and Delivery Requirements	The minimum quantity of any one product of quality and specifications described herein which will be accepted at one point of origin from one shipper shall be 5,000 barrels.
(N) 35	Proration of Pipeline Capacity	When more petroleum product is offered by shippers to the carrier under this tariff than can be currently transported within the period covered by such offers, petroleum products offered by each shipper for transportation will be transported in such quantities and at such times to the limit of carrier's capacity in a manner determined by carrier to be equitable to all shippers.
40	Acceptance of Products	Products will be accepted for transportation only: (a) At such time as products of compatible quality and specifications are currently being transported from receiving point to destination. Color shall not be darker than Number 4 National Petroleum Association Specifications. ▲ (b) When any additives and inhibitors to be included in shipper's petroleum products are approved by Carrier. (c) On the condition that Carrier will use due diligence to transport same to destination with a minimum of commingling and to maintain the identity of each shipment; however, it being impracticable to maintain absolute identity of each inbound shipment of products, reasonable substitution of gallonage of the same kind of commodity will be permitted. (d) When shipper has made necessary arrangements to provide facilities to tender such products and deliver same at Carrier's receiving manifold at origin station at pumping rates and pressures adequate to provide up to the maximum line thruput. ▲ (e) When shipper has made necessary arrangements to provide facilities at destination station to receive products tendered for transportation at flow rates up to the maximum line thruput. In order to maintain continuous pipeline service consignee at destination shall set receiving line valves and line up receiving manifold in proper position at least one and one half hours prior to estimated time of delivery. (f) If products tendered by shipper do not contain a corrosion inhibitor compound which is satisfactory to Carrier, then Carrier may inject corrosion inhibitor compound in the product to be transported and shipper and consignee will accept delivery of shipments at destination containing portions of the corrosion inhibitor compound. (g) When free from all liens and charges.
50	Duty of Carrier	Carrier shall not be required to transport products except with reasonable diligence, considering the quantity to be transported, the distance of transportation, safety of operation, and other material factors.
60	Tender of Products	Any shipper desiring pipeline transportation of products under this tariff must, on or before the 15th day of the month, submit to Carrier a notice of shipment of the quantity of products to be transported during the following month, otherwise Carrier will be under no obligation to accept such products for transportation. Shippers will be required to schedule their products for delivery into Southern Pacific Pipe Lines' receiving tanks or suction manifold at point of origin to meet the cycle within which the product will move. Product shall be available for shipment 24 hours prior to the schedule date for movement into the Southern Pacific Pipe Lines' System. Tenders for transportation of any specified products shall become operative in the order in which the tenders therefor are received. However, since products are pumped in a certain sequence for efficient operation, Carrier reserves the right to specify the sequence of transportation of products. As an incident to the acceptance of any tender, the shipper shall furnish and pay freight on such buffer material as may be required by Carrier.
70	Determination of Volumes	Products tendered to Carrier at origin stations shall be measured through meters at Richmond, Cal. The shipper at origin stations and consignee at destination stations shall have the privilege of being present or represented when meters are calibrated. Volumes measured at origin and destination stations will be corrected from observed temperatures to sixty degrees (60°) Fahrenheit by the use of factors derived from ASTM-IP Table 6 "Reduction of Volume to 60° F against API Gravity at 60° F."

For explanation of reference marks, see concluding page of this tariff.

ITEM	SUBJECT	RULES AND REGULATIONS
80	Transportation Charges	▲ Transportation charges will be assessed and collected at the rates published herein in effect on date of shipment from origin station. Charges will be based on the number of barrels of petroleum products actually delivered at destination as determined in Item 70. ▲ The shipper shall be responsible for payment of all charges applicable to the shipment within 20 days from date of billing and, if required by carrier, shall prepay all charges or furnish guaranty of payment satisfactory to carrier. Carrier shall have a lien on all petroleum products accepted from a shipper under this tariff to secure the payment of all charges and obligations of the shipper and may refuse to deliver such products until all charges and obligations have been paid. California intrastate rates are subject to a .1% user fee imposed by the California Public Utilities Commission for regulatory costs of the Commission per Cal. P.U.C. Resolution M-4736 dated May 16, 1984.
90	Claims, Suits, Time for Filing	As a condition precedent to recovery, claims must be filed in writing with Carrier within nine (9) months after the delivery of the products or in case of failure to make delivery, within nine (9) months after a reasonable time for delivery has elapsed; and suit shall be instituted against Carrier only within two (2) years and one (1) day from the day when notice in writing is given by Carrier to the claimant that Carrier has disallowed the claim or any part or parts thereof as specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, Carrier shall not be liable and such claims will not be paid.
100	Liability of Carrier	While in the possession of the property herein described, the Carrier shall not be liable for any loss or damage or delay caused by the act of God, public enemy, quarantine, authority of law, strikes, riots, fire, floods, or act of default of shipper or owner, or for any other cause not due to the negligence of the Carrier whether similar or dissimilar to the causes herein enumerated; in such cases, the owner shall stand the loss in the same proportion as the amount accepted for transportation and actually in the Carrier's custody bears to the whole of the property of all shippers in the system of the Carrier at the time of such loss and shall be entitled to receive only such portion of his shipment as is left after deducting a due proportion of the loss, as above. The Carrier will not be liable for discoloration, commingling, contamination, or deterioration of products transported unless such discoloration, commingling, contamination, or deterioration is caused by the negligence of Carrier. Normal commingling which occurs between batches may be divided as equitably as possible among the shippers participating in the batches causing the commingling.
110	Pipeage Contracts Required	Separate pipeage contracts in accord with this tariff and these regulations covering further details may be required of the proposed shipper before any duty of transportation shall arise.
120	Reconsignment	If no out-of-line movement is required, reconsignment may be made without charge subject to the rules, rates and regulations applicable to the point of final delivery as provided in this tariff.
130	Use of Communication Facilities	Where Carrier maintains private or leased communication facilities, transmission of messages incident to a shipment may be made by Carrier for the shipper without additional charge. However, Carrier assumes no liability for non-delivery of messages away from its offices, for error, for delay in transmission or for interruption of services.

EXPLANATION OF ABBREVIATIONS

Cal ..... California
CalPUC ..... Public Utilities Commission of the State of California
SPPL ..... Southern Pacific Pipe Lines, Inc

EXPLANATION OF REFERENCE MARKS

REFERENCE MARKS	EXPLANATION
▲	Change in wording which results in neither increases nor reduction in charges.
~~⚡~~ Ⓝ	~~Increase~~ New
①	Applies only on Turbine Fuel.
②	Rate also applies on product injected into system at intermediate gathering points (Oleum and Hercules, Cal.)

THE END

EXHIBIT B

Cal. PUC 70
(Cancels Cal. PUC 68)

SOUTHERN PACIFIC PIPE LINES, INC.

LOCAL PIPELINE TARIFF 14-G
(Cancels Tariff 14-F)

APPLYING ON

PETROLEUM PRODUCTS

AS DEFINED HEREIN

FROM STATIONS AT	TO STATIONS AT	Rates in Cents Per Barrel
Watson . . . . . Cal. Norwalk . . . . . "	Ontario International Airport . . . . Cal.	♦ ② 22.6
	Colton . . . . . Cal.	♦ 22.6
	Niland . . . . . Cal.	♦ 44.9
	Imperial . . . . . Cal.	♦ 52.6
Richmond . . . . . Cal.	Concord . . . . . Cal.	♦ 16.7
Richmond . . . . . Cal. Concord . . . . . "	San Jose . . . . . Cal.	♦ 18.3
	Stockton . . . . . Cal.	♦ 22.7
	Sacramento . . . . . Cal.	♦ 25.0
	Roseville . . . . . Cal.	♦ 32.7
	Chico . . . . . Cal.	♦ 44.0
	Fresno . . . . . Cal.	85.0
Bakersfield . . . . . Cal.	Fresno . . . . . Cal.	♦ 22.2
Seguro . . . . . Cal.	Bakersfield . . . . . Cal.	♦ ① 8.2

SUBJECT TO RULES AND REGULATIONS SHOWN IN
ITEMS 10 to 130 INCLUSIVE

NOTICE
For explanation of reference marks see concluding page of this tariff

This Tariff applies only on California Intrastate Traffic.

NOTICE - - The provisions published herein will, if effective, not result in an effect on the quality of the human environment.
ISSUED: SEPTEMBER 19, 1985 Ⓢ EFFECTIVE: SEPTEMBER 24, 1985.
Ⓢ Effective on five (5) days notice by Decision 85-09-079.

Authorized Per CAL PUC
Decision-85-09-079
Dated - September 18, 1985

(P-9-19-85-475). Authy. 26142-B

Issued by
R. J. HUNT, President
808 South Main Street
Los Angeles, Cal. 90014

ITEM	SUBJECT	RULES AND REGULATIONS
10	Definitions	Term "Barrel" as used herein refers to forty-two (42) gallons, United States measurement, at 60 degrees (60°) Fahrenheit. Term "Carrier" as used herein refers to Southern Pacific Pipe Lines, Inc. Term "Products" as used herein refers to petroleum products described in Item 20.
20	Articles on Which Rates Apply	Rates published in this tariff apply on the following petroleum products: Gasolines, Petroleum Distillate Fuel Oils.
30	Minimum Tender and Delivery Requirements	The minimum quantity of any one product of quality and specifications described herein which will be accepted at one point of origin from one shipper shall be 5,000 barrels, except at Watson and Norwalk, California, where the minimum quantity shall be 10,000 barrels. The minimum quantity which will be delivered at any destination station or intermediate storage shall be 2,500 barrels, except at Colton, California, where the minimum quantity delivered shall be 5,000 barrels.
40	Acceptance of Products	Products will be accepted for transportation only: (a) At such time as products of compatible quality and specifications are currently being transported from receiving point to destination. Color shall not be darker than Number 4 National Petroleum Association Specifications. (b) When any additives and inhibitors to be included in shipper's petroleum products are approved by carrier. (c) On the condition that Carrier will use due diligence to transport same to destination with a minimum of commingling and to maintain the identity of each shipment; however, it being impracticable to maintain absolute identity of each inbound shipment of products, reasonable substitution of gallonage of the same kind of commodity will be permitted. (d) When shipper has made necessary arrangements for facilities to tender such products and deliver same at Carrier's receiving manifold at origin station at pumping rates and presures adequate to provide up to the maximum line thruput. (e) When necessary arrangements and facilities are available at destination station to receive products tendered for transportation at flow rates to provide up to the maximum line thruput. In order to maintain continuous pipeline service consignee at destination shall set receiving line valves and line up receiving manifold in proper position at least one and one-half hours prior to estimated time of delivery. (f) If products tendered by shipper do not contain a corrosion inhibitor compound which is satisfactory to Carrier, then Carrier may inject corrosion inhibitor compound in the product to be transported and shipper and consignee will accept delivery of shipments at destination containing portions of the corrosion inhibitor compound. (g) When free from all liens and charges.
50	Duty of Carrier	Carrier shall not be required to transport products except with reasonable diligence, considering the quantity to be transported, the distance of transportation, safety of operation, and other material factors.
60	Tender of Products	Any shipper desiring pipeline transportation of products under this tariff must, on or before the 15th day of the month, submit to Carrier a notice of shipment of the quantity of products to be transported during the following month, otherwise Carrier will be under no obiligation to accept such products for transportation. Shippers will be required to schedule their products for delivery into Southern Pacific Pipe Lines' receiving tanks or suction manifold at point of origin to meet the cycle within which the product will move. Product shall be available for shipment 24 hours prior to the schedule date for movement into the Southern Pacific Pipe Lines' System. Tenders for transportation of any specified products shall become operative in the order in which the tenders therefor are received. However, since products are pumped in a certain sequence for efficient operation, Carrier reserves the right to specify the sequence of transportation of products. As an incident to the acceptance of any tender, the shipper shall furnish and pay freight on such buffer material as may be required by Carrier.
70	Determination of Volumes	Products tendered to Carrier at origin station and delivered by Carrier at destination station shall be measured through meters or gauged in tanks and may be tested by a representative of Carrier prior to acceptance for transportation. The shipper at origin station and consignee at destination station shall have the privilege of being present or represented at the gauging or testing. Volumes measured at origin and destination stations will be corrected from observed temperatures to sixty degrees (60°) Fahrenheit by the use of factors derived from ASTM-IP Table 6 "Reduction of Volume to 60° F against API Gravity at 60° F".

For explanation of reference marks, see concluding page of this tariff.

ITEM	SUBJECT	RULES AND REGULATIONS
80	Transportation Charges	Transportation charges will be assessed and collected at the rates published herein in effect on date of shipment from origin station to destination station on the basis of the number of barrels of products actually delivered at destination station as determined in Item 70. Products in possession of Carrier shall be subject to a lien for all such charges. California intrastate rates are subject to a .1% user fee imposed by the California Public Utilities Commission for regulatory costs of the Commission per Cal. P.U.C. Resolution M-4736 dated May 16, 1984.
90	Claims, Suits, Time for Filing	As a condition precedent to recovery, claims must be filed in writing with Carrier within nine (9) months after the delivery of the products or in case of failure to make delivery, within nine (9) months after a reasonable time for delivery has elaped; and suit shall be instituted against Carrier only within two (2) years and one (1) day from the day when notice in writing is given by Carrier to the claiment that Carrier has disallowed the claim or any part or parts thereof as specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, Carrier shall not be liable and such claims will not be paid.
100	Liability of Carrier	While in the possession of the property herein described, the Carrier shall not be liable for any loss or damage or delay caused by the act of God, public enemy, quarantine, authority of Law, strikes, riots, fire, floods, or act of default of shipper or owner, or for any other cause not due to the negligence of the Carrier whether similar or dissimilar to the causes herein enumerated, in such cases, the owner shall stand the loss in the same proportion as the amount accepted for transportation and actually in the Carrier's custody bears to the whole of the property of all shippers in the system of the Carrier at the time of such loss and shall be entitled to receive only such portion of his shipment as is left after deducting a due proportion of the loss as above. The Carrier will not be liable for discoloration, commingling, contamination, or deterioration of products transported unless such discoloration, commingling, contamination, or deterioration is caused by the negligence of Carrier. Normal commingling which occurs between batches may be divided us equably as possible among the shippers participating in the batches causing the commingling.
110	Pipeage Contracts Required	Separate pipeage contracts in accord with this tariff and these regulations covering further details may be required of the proposed shipper before any duty of transportation shall arise.
120	Reconsignment	If no out-of-line movement is required, reconsignment may be made without charge subject to the rules, rates and regulations applicable to the point of final delivery as provided in this tariff.
130	Use of Communication Facilities	Where Carrier maintains private or leased communication facilities, transmission of messages incident to a shipment may be made by Carrier for the shipper without additional charge. However, Carrier assumes no liability for non-delivery of messages away from its offices, for error, for delay in transmission or for interruption of services.

EXPLANATION OF ABBREVIATIONS

Cal. . . . . California.
Cal PUC . . . . . Public Utilities Commission of the State of California.
SPPL . . . . . Southern Pacific Pipe Lines, Inc.

EXPLANATION OF REFERENCE MARKS

REFERENCE MARK	EXPLANATION
①	Applies only on Railroad Diesel Fuel.
②	Applies only on Turbine Fuel.
♦	Increase.

—The End—

EXHIBIT BB

(Cal. PUC 20 13
(Cancels Cal. PUC 6 3 70)

SOUTHERN PACIFIC PIPE LINES, INC.

LOCAL PIPELINE TARIFF 14-8H
(Cancels Tariff 14-7G)

APPLYING ON

PETROLEUM PRODUCTS

AS DEFINED HEREIN

FROM STATIONS AT	TO STATIONS AT	Rates in Cents Per Barrel
Watson . . . . . Cal. Norwalk	Ontario International Airport . . . . Cal.	↯ ② 22.6
	Colton . . . . . Cal.	↯ 22.6
	Niland . . . . . Cal.	↯ 44.9
	Imperial . . . . . Cal.	↯ 52.6
Richmond . . . . . Cal.	Concord . . . . . Cal.	↯ 16.7
Richmond . . . . . Cal. Concord	San Jose . . . . . Cal.	↯ 18.3
	Stockton . . . . . Cal.	↯ 22.7
	Sacramento . . . . . Cal.	↯ 25.0
	Roseville . . . . . Cal.	↯ 32.7
	Chico . . . . . Cal.	↯ 44.0
	Fresno . . . . . Cal.	85.0
Bakersfield . . . . . Cal.	Fresno . . . . . Cal.	↯ 22.2
Seguro . . . . . Cal.	Bakersfield . . . . . Cal.	↯ ① 8.2

SUBJECT TO RULES AND REGULATIONS SHOWN IN
ITEMS 10 to 130 INCLUSIVE

NOTICE
For explanation of reference marks see concluding page of this tariff

This Tariff applies only on California Intrastate Traffic.

NOTICE - - The provisions published herein will, if effective, not result in an effect on the quality of the human environment.
ISSUED: SEPTEMBER 19, 1986. Ⓢ EFFECTIVE: SEPTEMBER 22, 1985.
Ⓢ Effective on five (5) days notice by Decision 00.010.09.

Authorized Per CAL PUC
Decision 85-09-019
Dated - September 18, 1985

(P-9-19-85-475). Authy. 26142-B

Issued by
R. J. HUST, President
610 South Main Street
Los Angeles, Cal. 90014

ITEM	SUBJECT	RULES AND REGULATIONS
10	Definitions	Term "Barrel" as used herein refers to forty-two (42) gallons, United States measurement, at 60 degrees (60°) Fahrenheit. Term "Carrier" as used herein refers to Southern Pacific Pipe Lines, Inc. Term "Products" as used herein refers to petroleum products described in Item 20.
20	Articles on Which Rates Apply	Rates published in this tariff apply on the following petroleum products: Gasolines, Petroleum Distillate Fuel Oils.
30	Minimum Tender and Delivery Requirements	The minimum quantity of any one product of quality and specifications described herein which will be accepted at one point of origin from one shipper shall be 5,000 barrels, except at Watson and Norwalk, California, where the minimum quantity shall be 10,000 barrels. The minimum quantity which will be delivered at any destination station or intermediate storage shall be 2,500 barrels, except at Colton, California, where the minimum quantity delivered shall be 5,000 barrels.
(N) 35	Proration of Pipeline Capacity	When more petroleum product is offered by shippers to the carrier under this tariff than can be currently transported within the period covered by such offers, petroleum products offered by each shipper for transportation will be transported in such quantities and at such times to the limit of carrier's capacity in a manner determined by carrier to be equitable to all shippers.
40	Acceptance of Products	Products will be accepted for transportation only: (a) At such time as products of compatible quality and specifications are currently being transported from receiving point to destination. Color shall not be darker than Number 4 National Petroleum Association Specifications. (b) When any additives and inhibitors to be included in shipper's petroleum products are approved by Carrier. (c) On the condition that Carrier will use due diligence to transport same to destination with a minimum of commingling and to maintain the identity of each shipment; however, it being impracticable to maintain absolute identity of each inbound shipment of products, reasonable substitution of gallonage of the same kind of commodity will be permitted. (d) When shipper has made necessary arrangements to provide facilities to tender such products and deliver same at Carrier's receiving manifold at origin station at pumping rates and pressures adequate to provide up to the maximum line throput. ▲ (e) When shipper has made necessary arrangements to provide facilities at destination station to receive products tendered for transportation at flow rates up to the maximum line throput. In order to maintain continuous pipeline service consignee at destination shall set receiving line valves and line up receiving manifold in proper position at least one and one-half hours prior to estimated time of delivery. (f) If products tendered by shipper do not contain a corrosion inhibitor compound which is satisfactory to Carrier, then Carrier may inject corrosion inhibitor compound in the product to be transported and shipper and consignee will accept delivery of shipments at destination containing portions of the corrosion inhibitor compound. (g) When free from all liens and charges.
50	Duty of Carrier	Carrier shall not be required to transport products except with reasonable diligence, considering the quantity to be transported, the distance of transportation, safety of operation, and other material factors.
60	Tender of Products	Any shipper desiring pipeline transportation of products under this tariff must, on or before the 15th day of the month, submit to Carrier a notice of shipment of the quantity of products to be transported during the following month, otherwise Carrier will be under no obligation to accept such products for transportation. Shippers will be required to schedule their products for delivery into Southern Pacific Pipe Lines' receiving tanks or suction manifold at point of origin to meet the cycle within which the product will move. Product shall be available for shipment 24 hours prior to the schedule date for movement into the Southern Pacific Pipe Lines' System. Tenders for transportation of any specified products shall become operative in the order in which the tenders therefor are received. However, since products are pumped in a certain sequence for efficient operation, Carrier reserves the right to specify the sequence of transportation of products. As an incident to the acceptance of any tender, the shipper shall furnish and pay freight on such buffer material as may be required by Carrier.
70	Determination of Volumes	Products tendered to Carrier at origin station and delivered by Carrier at destination station shall be measured through meters or gauged in tanks and may be tested by a representative of Carrier prior to acceptance for transportation. The shipper at origin station and consignee at destination station shall have the privilege of being present or represented at the gauging or testing. Volumes measured at origin and destination stations will be corrected from observed temperatures to sixty degrees (60°) Fahrenheit by the use of factors derived from ASTM-IP Table 6 "Reduction of Volume to 60° F against API Gravity at 60° F".

For explanation of reference marks, see concluding page of this tariff.

ITEM	SUBJECT	RULES AND REGULATIONS
80	Transportation Charges	▲ Transportation charges will be assessed and collected at the rates published herein in effect on date of shipment from origin station. Charges will be based on the number of barrels of petroleum products actually delivered at destination as determined in Item 70. ▲ The shipper shall be responsible for payment of all charges applicable to the shipment within 20 days from date of billing and, if required by carrier, shall prepay all charges or furnish guaranty of payment satisfactory to carrier. Carrier shall have a lien on all petroleum products accepted from a shipper under this tariff to secure the payment of all charges and obligations of the shipper and may refuse to deliver such products until all charges and obligations have been paid.
		California intrastate rates are subject to a .1% user fee imposed by the California Public Utilities Commission for regulatory costs of the Commission per Cal. P.U.C. Resolution M4736 dated May 16, 1984.
90	Claims, Suits, Time for Filing	As a condition precedent to recovery, claims must be filed in writing with Carrier within nine (9) months after the delivery of the products or in case of failure to make delivery, within nine (9) months after a reasonable time for delivery has elapsed; and suit shall be instituted against Carrier only within two (2) years and one (1) day from the day when notice in writing is given by Carrier to the claimant that Carrier has disallowed the claim or any part or parts thereof as specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, Carrier shall not be liable and such claims will not be paid.
100	Liability of Carrier	While in the possession of the property herein described, the Carrier shall not be liable for any loss or damage or delay caused by the act of God, public enemy, quarantine, authority of Law, strikes, riots, fire, floods, or act of default of shipper or owner, or for any other cause not due to the negligence of the Carrier whether similar or dissimilar to the causes herein enumerated, in such cases, the owner shall stand the loss in the same proportion as the amount accepted for transportation and actually in the Carrier's custody bears to the whole of the property of all shippers in the system of the Carrier at the time of such loss and shall be entitled to receive only such portion of his shipment as is left after deducting a due proportion of the loss as above. The Carrier will not be liable for discoloration, commingling, contamination, or deterioration of products transported unless such discoloration, commingling, contamination, or deterioration is caused by the negligence of Carrier. Normal commingling which occurs between batches may be divided us equably as possible among the shippers participating in the batches causing the commingling.
110	Pipeage Contracts Required	Separate pipeage contracts in accord with this tariff and these regulations covering further details may be required of the proposed shipper before any duty of transportation shall arise.
120	Reconsignment	If no out-of-line movement is required, reconsignment may be made without charge subject to the rules, rates and regulations applicable to the point of final delivery as provided in this tariff.
130	Use of Communication Facilities	Where Carrier maintains private or leased communication facilities, transmission of messages incident to a shipment may be made by Carrier for the shipper without additional charge. However, Carrier assumes no liability for non-delivery of messages away from its offices, for error, for delay in transmission or for interruption of services.

EXPLANATION OF ABBREVIATIONS

Cal. . . . . California.
Cal PUC . . . . . Public Utilities Commission of the State of California.
SPPL . . . . . Southern Pacific Pipe Lines, Inc.

EXPLANATION OF REFERENCE MARKS

REFERENCE MARK	EXPLANATION
①	Applies only on Railroad Diesel Fuel.
②	Applies only on Turbine Fuel.
~~N~~ ®	~~[illegible]~~ New
▲	Change in wording which results in neither increase nor reduction in charges

–The End–

Cal PUC 67
(Cancels Cal PUC 61)

EXHIBIT C

SOUTHERN PACIFIC PIPE LINES, INC.

LOCAL PIPE LINE TARIFF 15-C

(Cancels Tariff 15-B)

Applying On

PETROLEUM PRODUCTS

As Defined Herein

FROM STATIONS AT	TO	Rate in Cents Per Barrel
Watson (Los Angeles County) . . . . Cal. Norwalk (Los Angeles County) . . . . "	San Diego Pipeline Company, Norwalk . . . CA	(I) 8.3

THIS TARIFF APPLIES ON CALIFORNIA INTRASTATE TRAFFIC ONLY

SUBJECT TO RULES AND REGULATIONS SHOWN IN ITEMS 10 to 130 INCLUSIVE.

NOTICE

For explanation of reference mark see concluding page of this tariff.

NOTICE - - The provisions published herein will, if effective, not result in an effect on the quality of the human environment.

ISSUED: JUNE 26, 1984 (S) EFFECTIVE: JULY 1, 1984

(S) Effective on five (5) days notice to STD 9873.

Authorized per CAL PUC
Resolution M-4736
Dated May 26, 1984

Issued by
W. F. ESKEW
President and General Manager
Southern Pacific Pipe Lines, Inc.
610 South Main Street
Los Angeles, California 90014

(P-6-26-84-450). Authy. 26126-A

ITEM	SUBJECT	RULES AND REGULATIONS
10	DEFINITIONS	Term "Barrel" as used herein refers to forty-two (42) gallons, United States measurement, at 60 degrees (60°) Fahrenheit. Term "Carrier" as used herein refers to Southern Pacific Pipe Lines, Inc. Term "Products" as used herein refers to petroleum products described in Item 20.
20	ARTICLES ON WHICH RATES APPLY	Rates published in this tariff apply on the following petroleum products: Gasolines, Petroleum Distillate Fuel Oils.
30	MINIMUM TENDER AND DELIVERY REQUIREMENTS	The minimum quantity of any one product of quality and specifications described herein which will be accepted at one point of origin from one shipper shall be 5,000 barrels. The minimum quantity which will be delivered at any destination station or intermediate storage shall be 2,500 barrels.
40	ACCEPTANCE OF PRODUCTS	Products will be accepted for transportation only: (a) At such time as products of compatible quality and specifications are currently being transported from receiving point to destination. Color shall not be darker than Number 4 National Petroleum Association Specifications. (b) When any additives and inhibitors to be included in shipper's petroleum products are approved by Carrier. (c) On the condition that Carrier will use due diligence to transport same to destination with a minimum of commingling and to maintain the identity of each shipment; however, it being impracticable to maintain absolute identity of each inbound shipment of products, reasonable substitution of gallonage of the same kind of commodity will be permitted. (d) When shipper has made necessary arrangements for facilities to tender such products and deliver same at Carrier's receiving manifold at origin station at pumping rates and pressures adequate to provide up to the maximum line thruput. (e) When necessary arrangements and facilities are available at destination station to receive products tendered for transportation at flow rates to provide up to the maximum line thruput. In order to maintain continuous pipeline service consignee at destination shall set receiving line valves and line up receiving manifold in proper position at least one and one-half hours prior to estimated time of delivery. (f) If products tendered by shipper do not contain a corrosion inhibitor compound which is satisfactory to Carrier, then Carrier may inject corrosion inhibitor compound in the product to be transported and shipper and consignee will accept delivery of shipments at destination containing portions of the corrosion inhibitor compound. (g) When free from all liens and charges.
50	DUTY OF CARRIER	Carrier shall not be required to transport products except with reasonable diligence, considering the quantity to be transported, the distance of transportation, safety of operation, and other material factors.
60	TENDER OF PRODUCTS	Any shipper desiring pipeline transportation of products under this tariff must, on or before the 15th day of the month, submit to Carrier a notice of shipment of the quantity of products to be transported during the following month, otherwise Carrier will be under no obligation to accept such products for transportation. Shippers will be required to schedule their products for delivery into Southern Pacific Pipe Lines' receiving tanks or suction manifold at point of origin to meet the cycle within which the product will move. Product shall be available for shipment 24 hours prior to the schedule date for movement into the Southern Pacific Pipe Lines' System. Tenders for transportation of any specified products shall become operative in the order in which the tenders therefore are received. However, since products are pumped in a certain sequence for efficient operation, Carrier reserves the right to specify the sequence of transportation of products. As an incident to the acceptance of any tender, the shipper shall furnish and pay freight on such buffer material as may be required by Carrier.
70	DETERMINATION OF VOLUMES	Products tendered to Carrier at origin station and delivered by Carrier at destination station shall be measured through meters or gauged in tanks and may be tested by a representative of Carrier prior to acceptance for transportation. The shipper at origin station and consignee at destination station shall have the privilege of being present or represented at the gauging or testing. Volumes measured at origin and destination stations will be corrected from observed temperatures to sixty degrees (60°) Fahrenheit by the use of factors derived from ASTM-IP Table 6 "Reduction of Volume to 60° F against API Gravity at 60° F.

For explanation of reference marks, see concluding page of this tariff.

ITEM	SUBJECT	RULES AND REGULATIONS
80	Transportation Charges	Transportation charges will be assessed and collected at the rates published herein in effect on date of shipment from origin station to destination station on the basis of the number of barrels of products actually delivered at destination station as determined in Item 70. Products in possession of Carrier shall be subject to a lien for all such charges. ♦ California intrastate rates are subject to a .1% user fee imposed by the California Public Utilities Commission for regulatory costs of the Commission per Cal. P.U.C. Resolution M-4736 dated May 16, 1984.
90	CLAIMS, SUITS, TIME FOR FILING	As a condition precedent to recovery, claims must be filed in writing with Carrier within nine (9) months after the delivery of the products or in case of failure to make delivery, within nine (9) months after a reasonable time for delivery has elapsed; and suit shall be instituted against Carrier only within two (2) years and one (1) day from the day when notice in writing is given by Carrier to the claimant that Carrier has disallowed the claim or any part or parts thereof as specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, Carrier shall not be liable and such claims will not be paid.
100	LIABILITY OF CARRIER	While in the possession of the property herein described, the Carrier shall not be liable for any loss or damage or delay caused by the act of God, public enemy, quarantine, authority of law, strikes, riots, fire, floods, or act of default of shipper or owner, or for any other cause not due to the negligence of the Carrier whether similar or dissimilar to the causes herein enumerated; in such cases, the owner shall stand the loss in the same proportion as the amount accepted for transportation and actually in the Carrier's custody bears to the whole of the property of all shippers in the system of the Carrier at the time of such loss and shall be entitled to receive only such portion of his shipment as is left after deducting a due proportion of the loss, as above. The Carrier will not be liable for discoloration, commingling, contamination, or deterioration of products transported unless such discoloration, commingling, contamination, or deterioration is caused by the negligence of Carrier. Normal commingling which occurs between batches may be divided as equally as possible among the shippers participating in the batches causing the commingling.
110	PIPEAGE CONTRACTS REQUIRED	Separate pipeage contracts in accord with this tariff and these regulations covering further details may be required of the proposed shipper before any duty of transportation shall arise.
120	RECONSIGNMENT	If no out-of-line movement is required, reconsignment may be made without charge subject to the rules, rates and regulations applicable to the point of final delivery as provided in this tariff.
130	USE OF COMMUNICATION FACILITIES	Where Carrier maintains private or leased communication facilities, transmission of messages incident to a shipment may be made by Carrier for the shipper without additional charge. However, Carrier assumes no liability for non-delivery of messages away from its offices, for error, for delay in transmission or for interruption of services.

EXPLANATION OF ABBREVIATIONS

Cal. ..... California
CalPUC ..... Public Utilities Commission of the State of California.
SPPL ..... Southern Pacific Pipe Lines, Inc.

EXPLANATION OF REFERENCE MARKS

REFERENCE MARK	EXPLANATION
♦	Reduction.
(1)	Does not apply to Jet Fuels (JP-4, JP-5) originating at Watson, Cal.

THE END

EXHIBIT CC

(Cancels CAL PUC 67)

SOUTHERN PACIFIC PIPE LINES, INC.

LOCAL PIPE LINE TARIFF 15-D

(Cancels Tariff 15-C)

Applying On

PETROLEUM PRODUCTS

As Defined Herein

FROM STATIONS AT	TO	Rate in Cents Per Barrel
Watson (Los Angeles County) . . . . Cal. Norwalk (Los Angeles County) . . . . "	San Diego Pipeline Company, Norwalk . . . CA	(1) 8.3

THIS TARIFF APPLIES ON CALIFORNIA INTRASTATE TRAFFIC ONLY

SUBJECT TO RULES AND REGULATIONS SHOWN IN ITEMS 10 to 130 INCLUSIVE.

NOTICE

For explanation of reference mark see concluding page of this tariff.

NOTICE -- The provisions published herein will, if effective, not result in an effect on the quality of the human environment.

ISSUED: [illegible]
(S) Effective on five (5) days notice by [illegible]

(S) EFFECTIVE: [illegible]

Authorized per CAL PUC
Resolution [illegible]
Dated [illegible]

Issued by
W. T. ESKEW
President and General Manager
Southern Pacific Pipe Lines, Inc.
610 South Main Street
Los Angeles, California 90014

(P-6-26-84-450). Authy. 26126-A

ITEM	SUBJECT	RULES AND REGULATIONS
10	DEFINITIONS	Term "Barrel" as used herein refers to forty-two (42) gallons, United States measurement, at 60 degrees (60°) Fahrenheit. Term "Carrier" as used herein refers to Southern Pacific Pipe Lines, Inc. Term "Products" as used herein refers to petroleum products described in Item 20.
20	ARTICLES ON WHICH RATES APPLY	Rates published in this tariff apply on the following petroleum products: Gasolines, Petroleum Distillate Fuel Oils.
30	MINIMUM TENDER AND DELIVERY REQUIREMENTS	The minimum quantity of any one product of quality and specifications described herein which will be accepted at one point of origin from one shipper shall be 5,000 barrels. The minimum quantity which will be delivered at any destination station or intermediate storage shall be 2,500 barrels.
(b) 35	Proration of Pipeline Capacity	When more petroleum product is offered by shippers to the carrier under this tariff than can be currently transported within the period covered by such offers, petroleum products offered by each shipper for transportation will be transported in such quantities and at such times to the limit of carrier's capacity in a manner determined by carrier to be equitable to all shippers.
40	Acceptance of Products	Products will be accepted for transportation only: (a) At such time as products of compatible quality and specifications are currently being transported from receiving point to destination. Color shall not be darker than Number 4 National Petroleum Association Specifications. (b) When any additives and inhibitors to be included in shipper's petroleum products are approved by Carrier. (c) On the condition that Carrier will use due diligence to transport same to destination with a minimum of commingling and to maintain the identity of each shipment; however, it being impracticable to maintain absolute identity of each inbound shipment of products, reasonable substitution of gallonage of the same kind of commodity will be permitted. (d) When shipper has made necessary arrangements to provide facilities to tender such products and deliver same at Carrier's receiving manifold at origin station at pumping rates and pressures adequate to provide up to the maximum line throughput. (e) When shipper has made necessary arrangements to provide facilities at destination station to receive products tendered for transportation at flow rates up to the maximum line throughput. In order to maintain continuous pipeline service consignee at destination shall set receiving line valves and line up receiving manifold in proper position at least one and one half hours prior to estimated time of delivery. (f) If products tendered by shipper do not contain a corrosion inhibitor compound which is satisfactory to Carrier, then Carrier may inject corrosion inhibitor compound in the product to be transported and shipper and consignee will accept delivery of shipments at destination containing portions of the corrosion inhibitor compound. (g) When free from all liens and charges.
50	DUTY OF CARRIER	Carrier shall not be required to transport products except with reasonable diligence, considering the quantity to be transported, the distance of transportation, safety of operation, and other material factors.
60	TENDER OF PRODUCTS	Any shipper desiring pipeline transportation of products under this tariff must, on or before the 15th day of the month, submit to Carrier a notice of shipment of the quantity of products to be transported during the following month, otherwise Carrier will be under no obligation to accept such products for transportation. Shippers will be required to schedule their products for delivery into Southern Pacific Pipe Lines' receiving tanks or suction manifold at point of origin to meet the cycle within which the product will move. Product shall be available for shipment 24 hours prior to the schedule date for movement into the Southern Pacific Pipe Lines' System. Tenders for transportation of any specified products shall become operative in the order in which the tenders therefore are received. However, since products are pumped in a certain sequence for efficient operation, Carrier reserves the right to specify the sequence of transportation of products. As an incident to the acceptance of any tender, the shipper shall furnish and pay freight on such buffer material as may be required by Carrier.
70	DETERMINATION OF VOLUMES	Products tendered to Carrier at origin station and delivered by Carrier at destination station shall be measured through meters or gauged in tanks and may be tested by a representative of Carrier prior to acceptance for transportation. The shipper at origin station and consignee at destination station shall have the privilege of being present or represented at the gauging or testing. Volumes measured at origin and destination stations will be corrected from observed temperatures to sixty degrees (60°) Fahrenheit by the use of factors derived from ASTM-IP Table 6 "Reduction of Volume to 60° F against API Gravity at 60° F.

For explanation of reference marks, see concluding page of this tariff.

ITEM	SUBJECT	RULES AND REGULATIONS
80	Transportation Charges	▲ Transportation charges will be assessed and collected at the rates published herein in effect on date of shipment from origin station. Charges will be based on the number of barrels of petroleum products actually delivered at destination as determined in Item 70. ▲ The shipper shall be responsible for payment of all charges applicable to the shipment within 20 days from date of billing and, if required by carrier, shall prepay all charges or furnish guaranty of payment satisfactory to carrier. Carrier shall have a lien on all petroleum products accepted from a shipper under this tariff to secure the payment of all charges and obligations of the shipper and may refuse to deliver such products until all charges and obligations have been paid. California intrastate rates are subject to a .1% user fee imposed by the California Public Utilities Commission for regulatory costs of the Commission per Cal. P.U.C. Resolution M-4736 dated May 16, 1984.
90	CLAIMS, SUITS, TIME FOR FILING	As a condition precedent to recovery, claims must be filed in writing with Carrier within nine (9) months after the delivery of the products or in case of failure to make delivery, within nine (9) months after a reasonable time for delivery has elapsed; and suit shall be instituted against Carrier only within two (2) years and one (1) day from the day when notice in writing is given by Carrier to the claimant that Carrier has disallowed the claim or any part or parts thereof as specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, Carrier shall not be liable and such claims will not be paid.
100	LIABILITY OF CARRIER	While in the possession of the property herein described, the Carrier shall not be liable for any loss or damage or delay caused by the act of God, public enemy, quarantine, authority of law, strikes, riots, fire, floods, or act of default of shipper or owner, or for any other cause not due to the negligence of the Carrier whether similar or dissimilar to the causes herein enumerated; in such cases, the owner shall stand the loss in the same proportion as the amount accepted for transportation and actually in the Carrier's custody bears to the whole of the property of all shippers in the system of the Carrier at the time of such loss and shall be entitled to receive only such portion of his shipment as is left after deducting a due proportion of the loss, as above. The Carrier will not be liable for discoloration, commingling, contamination, or deterioration of products transported unless such discoloration, commingling, contamination, or deterioration is caused by the negligence of Carrier. Normal commingling which occurs between batches may be divided as equally as possible among the shippers participating in the batches causing the commingling.
110	PIPEAGE CONTRACTS REQUIRED	Separate pipeage contracts in accord with this tariff and these regulations covering further details may be required of the proposed shipper before any duty of transportation shall arise.
120	RECONSIGNMENT	If no out-of-line movement is required, reconsignment may be made without charge subject to the rules, rates and regulations applicable to the point of final delivery as provided in this tariff.
130	USE OF COMMUNICATION FACILITIES	Where Carrier maintains private or leased communication facilities, transmission of messages incident to a shipment may be made by Carrier for the shipper without additional charge. However, Carrier assumes no liability for non-delivery of messages away from its offices, for error, for delay in transmission or for interruption of services.

EXPLANATION OF ABBREVIATIONS

Cal. ..... California
CalPUC ..... Public Utilities Commission of the State of California
SFPL ..... Southern Pacific Pipe Lines, Inc.

EXPLANATION OF REFERENCE MARKS

REFERENCE MARK	EXPLANATION
Ⓝ	New
#	~~Reissued~~.
Ⓘ	Does not apply to Jet Fuels (JP-4, JP-5) originating at Watson, Cal.
▲	Change in wording which results in neither increase nor reduction in charges.

THE END

(Last Page)

FERC 87
(Cancels FERC 85)

EXHIBIT D

SOUTHERN PACIFIC PIPE LINES, INC.

LOCAL PIPELINE TARIFF 8-Q
(Cancels Tariff 8-P)

APPLYING ON

PETROLEUM PRODUCTS

AS DEFINED HEREIN

FROM STATIONS AT	TO STATIONS AT	Rates in Cents Per Barrel
Watson ..... Cal. Norwalk ..... Cal.	Phoenix ..... Ariz.	115.4
El Paso ..... Tex.	(N) Lordsburg ..... NM	(N) 48.0
	Tucson ..... Ariz.	79.5
	Phoenix ..... Ariz.	115.4
Richmond ..... Cal. Concord ..... Cal.	Reno (Sparks) ..... Nev.	93.5
Portland (Willbridge-Linnton) .. Ore.	Salem ..... Ore.	(1) 24.9
	Albany ..... Ore.	28.9
	Eugene ..... Ore.	45.6

SUBJECT TO RULES AND REGULATIONS SHOWN IN ITEMS 10 TO 130 INCLUSIVE

NOTICE

For explanation of reference marks see concluding page of this Tariff.

This carrier certifies it is fully offering and when requested, impartially providing its obligated services and fully observing all requirements of law and regulations prescribed by the Commission.

NOTICE -- The provisions published herein will, if effective, not result in an effect on the quality of the human environment.

ISSUED: SEPTEMBER 11, 1985. EFFECTIVE: OCTOBER 15, 1985.

Issued by
R. J. HUNT, President
Southern Pacific Pipe Lines, Inc.
610 South Main Street
Los Angeles, California 90014

(P-9-9-85-450). Authy. 24956-1.

ITEM	SUBJECT	RULES AND REGULATIONS
10	Definitions	Term "Barrel" as used herein refers to forty-two (42) gallons, United States measurement, at 60 degrees (60°) Fahrenheit. Term "Carrier" as used herein refers to Southern Pacific Pipe Lines, Inc. Term "Products" as used herein refers to petroleum products described in Item 20.
20	Articles on Which Rates Apply	Rates published in this tariff apply on the following petroleum products: Gasolines Petroleum Distillate Fuel Oils.
30	Minimum Tender and Delivery Requirements	The minimum quantity of any one product of quality and specifications described herein which will be accepted at one point of origin from one shipper shall be 5,000 barrels, except at Watson and Norwalk, California, where the minimum quantity shall be 10,000 barrels, and at Portland, Oregon where the minimum quantity shall be 2,500 barrels. The minimum quantity which will be delivered at any destination station or intermediate storage shall be 2,500 barrels, except at Colton, California, where the minimum quantity delivered shall be 5,000 barrels.
35	Proration of Pipeline Capacity	When more petroleum product is offered by shippers to the carrier under this tariff than can be currently transported within the period covered by such offers, petroleum products offered by each shipper for transportation will be transported in such quantities and at such times to the limit of carrier's capacity in a manner determined by carrier to be equitable to all shippers.
40	Acceptance of Products	Products will be accepted for transportation only: (a) At such time as products of compatible quality and specifications are currently being transported from receiving point to destination. Color shall not be darker than Number 4 National Petroleum Association Specifications. (b) When any additives and inhibitors to be included in shipper's petroleum products are approved by Carrier. (c) On the condition that Carrier will use due diligence to transport same to destination with a minimum of commingling and to maintain the identity of each shipment; however, it being impracticable to maintain absolute identity of each inbound shipment of products, reasonable substitution of gallonage of the same kind of commodity will be permitted. (d) When shipper has made necessary arrangements to provide facilities to tender such products and deliver same at Carrier's receiving manifold at origin station at pumping rates and pressures adequate to provide up to the maximum line throput. (e) When shipper has made necessary arrangements to provide facilities at destination station to receive products tendered for transportation at flow rates up to the maximum line throput. In order to maintain continuous pipeline service consignee at destination shall set receiving line valves and line up receiving manifold in proper position at least one and one-half hours prior to estimated time of delivery. (f) If products tendered by shipper do not contain a corrosion inhibitor compound which is satisfactory to Carrier, then Carrier may inject corrosion inhibitor compound in the product to be transported and shipper and consignee will accept delivery of shipments at destination containing portions of the corrosion inhibitor compound. (g) When free from all liens and charges.
50	Duty of Carrier	Carrier shall not be required to transport products except with reasonable diligence, considering the quantity to be transported, the distance of transportation, safety of operation, and other material factors.
60	Tender of Products	Any shipper desiring pipeline transportation of products under this tariff must, on or before the 15th day of the month, submit to Carrier a notice of shipment of the quantity of products to be transported during the following month, otherwise Carrier will be under no obligation to accept such products for transportation. Shippers will be required to schedule their products for delivery into Southern Pacific Pipe Lines' receiving tanks or suction manifold at point of origin to meet the cycle within which the product will move. Product shall be available for shipment 24 hours prior to the schedule date for movement into the Southern Pacific Pipe Lines' System. Tenders for transportation of any specified products shall become operative in the order in which the tenders therefor are received. However, since products are pumped in a certain sequence for efficient operation, Carrier reserves the right to specify the sequence of transportation of products. As an incident to the acceptance of any tender, the shipper shall furnish and pay freight on such buffer material as may be required by Carrier.
70	Determination of Volumes	Products tendered to Carrier at origin station and delivered by Carrier at destination station shall be measured through meters or gauged in tanks and may be tested by a representative of Carrier prior to acceptance for transportation. The shipper at origin station and consignee at destination station shall have the privilege of being present or represented at the gauging or testing. Volumes measured at origin and destination stations will be corrected from observed temperatures to sixty degrees (60°) Fahrenheit by the use of factors derived from the applicable ASTM-IP Table 6 "Reduction of Volume to 60°F against API Gravity at 60°F".

For explanation of reference marks, see concluding page of this tariff.

ITEM	SUBJECT	RULES AND REGULATIONS
80	Transportation Charges	Transportation charges will be assessed and collected at the rates published herein in effect on date of shipment from origin station. Charges will be based on the number of barrels of petroleum products actually delivered at destination as determined in Item 70. The shipper shall be responsible for payment of all charges applicable to the shipment within 20 days from date of billing and, if required by carrier, shall prepay all charges or furnish guaranty of payment satisfactory to carrier. Carrier shall have a lien on all petroleum products accepted from a shipper under this tariff to secure the payment of all charges and obligations of the shipper and may refuse to deliver such products until all charges and obligations have been paid.
90	Claims, Suits, Time for Filing	As a condition precedent to recovery, claims must be filed in writing with Carrier within nine (9) months after the delivery of the products or in case of failure to make delivery, within nine (9) months after a reasonable time for delivery has elapsed; and suit shall be instituted against Carrier only within two (2) years and one (1) day from the day when notice in writing is given by Carrier to the claimant that Carrier has disallowed the claim or any part or parts thereof as specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, Carrier shall not be liable and such claims will not be paid.
100	Liability of Carrier	While in the possession of the property herein described, the Carrier shall not be liable for any loss or damage or delay caused by the act of God, public enemy, quarantine, authority of law, strikes, riots, fire, floods, or act of default of shipper or owner, or for any other cause not due to the negligence of the Carrier whether similar or dissimilar to the causes herein enumerated; in such cases, the owner shall stand the loss in the same proportion as the amount accepted for transportation and actually in the Carrier's custody bears to the whole of the property of all shippers in the system of the Carrier at the time of such loss and shall be entitled to receive only such portion of his shipment as is left after deducting a due proportion of the loss, as above. The Carrier will not be liable for discoloration, commingling, contamination, or deterioration of products transported unless such discoloration, commingling, contamination, or deterioration is caused by the negligence of Carrier. Normal commingling which occurs between batches may be divided as equably as possible among the shippers participating in the batches causing the commingling.
110	Pipeage Contracts Required	Separate pipeage contracts in accord with this tariff and these regulations covering further details may be required of the proposed shipper before any duty of transportation shall arise.
120	Reconsignment	If no out-of-line movement is required, reconsignment may be made without charge subject to the rules, rates and regulations applicable to the point of final delivery as provided in this tariff.
130	Use of Communication Facilities	Where Carrier maintains private or leased communication facilities, transmission of messages incident to a shipment may be made by Carrier for the shipper without additional charge. However, Carrier assumes no liability for non-delivery of messages away from its offices, for error, for delay in transmission or for interruption of services.

EXPLANATION OF ABBREVIATIONS

Ariz. . . . . Arizona.
Cal. . . . . California.
FERC . . . . . Federal Energy Regulatory Commission.
Nev. . . . . Nevada.
Ore. . . . . Oregon.
SPPL . . . . . Southern Pacific Pipe Lines, Inc.
Tex. . . . . Texas.

EXPLANATION OF REFERENCE MARKS

REFERENCE MARK	EXPLANATION
①	Applies only on Petroleum Distillate Fuel Oils.
Ⓝ	New.

THE END

Order No. STD- 9915

Before the Public Utilities Commission of the State of California

Request filed by:

San Diego Pipeline Company

Special Tariff Docket
Request Numbered Same as
Order Number Above.

In conformity with the findings and order made by the Commission in a resolution entered this day, the request, copy of which is attached hereto and by this reference made a part hereof, is granted, subject to the following conditions:

None

The authority herein granted is limited strictly to its terms, and shall expire unless the tariff provisions authorized herein are published and filed in the San Francisco office of this Commission within ninety days after the date hereof. The item of tariff or supplement issued pursuant to this order shall bear reference to this order in substantially the following form:

"Authorized by Cal. P.U.C. Order No. STD- 9915 ."

This order issued May 7, 1986, by the Public Utilities Commission of the State of California by the adoption of the resolution of which this order is a part.

DONALD VIAL
President
VICTOR CALVO
PRISCILLA C. GREW
FREDERICK R. DUDA
STANLEY W. HULETT
Commissioners

Howard A. Garasoth

Acting Executive Director of the
Public Utilities Commission of the State of California

BEFORE THE

PUBLIC UTILITIES COMMISSION

OF THE STATE OF CALIFORNIA

SPECIAL TARIFF DOCKET REQUEST

In accordance with General Order No. 109, San Diego Pipeline Company (SDPC) respectfully requests that the Commission issue an order permitting SDPC to reissue on statutory notice its Local Pipeline Tariff 2, incorporating miscellaneous rules changes described herein. SDPC's Local Tariff 2-D, Cal.P.U.C. 12, is attached as Exhibit A. A draft of the proposed reissued tariff, Local Tariff 2-E, is attached as Exhibit B.

The exact legal name of applicant is:

San Diego Pipeline Company

Communications in regard to this application are to be addressed to:

Mr. C. B. Miller
Vice President-Operations
San Diego Pipeline Company
610 South Main Street
Los Angele, California 90014
Telephone: (213) 629-6251

In support of this Special Tariff Docket Request, SDPC states as follows:

1. SDPC is a common carrier of petroleum products in California. SDPC has a tariff on file with the Commission for services SDPC renders as a common carrier.

2. Authority is sought to make effective miscellaneous changes in rules governing its California intrastate tariff.

No changes in rates are contemplated by this application, and no change in gross revenues of applicant is expected as a consequence of granting this application. Inasmuch as the proposed changes arguably reduce privileges available prior to their publication, increase authority is hereby sought, even though the specific tariff changes constitute, in a practical sense, neither increase nor reduction in rates, charges, or revenues. A granting of this application will result in no net change in the gross revenues, net income, earnings, or rate of return of applicant, or of rates paid by shippers.

3. The particular rules proposed to be changed are set forth in the exhibits to this application. They are:

Exhibit A: SDPC Local Pipeline Tariff 2-D, Cal.PUC 12 now in effect.

Exhibit B: Proposed SDPC Local Pipeline Tariff 2-E, Cal.PUC 13, incorporating new item 35 and changes in items 40 (e) and 80.

4. The rules changes here proposed are designed to clarify and state specifically in tariff form certain existing customs and practices generally applied in pipeline transportation, in California as well as other states. A specific explanation of each follows.

5. Proration Policy. The proposed tariff contains a new item 35, entitled "Proration of Pipeline Capacity." It states:

> "When more petroleum product is offered by shippers to the carrier under this tariff than can be currently transported within the period covered by such offers, petroleum products offered by each shipper for transportation will be transported in such quantities and at such times to the limit of carrier's capacity in a manner determined by carrier to be equitable to all shippers."

When tenders from shippers have exceeded the carrier's capacity, applicant has instituted a proration policy to equitably distribute the capacity shortage among the intending shippers. This is standard practice in the industry, and proposed item 35 is very similar, if not identical, to counterpart rules in other tariffs filed by other pipeline carriers in other states and with the Federal Energy Regulatory Commission ("FERC"). When tenders exceed available capacity, an equitable allocation plan must be quickly instituted on an ad hoc basis, the structure of the plan being determined by the nature and duration of the shortage, the particular destinations that are impacted, and the products affected. This tariff item recites a duty which applicant has as a common carrier today, namely, a duty in times of scarcity to allocate resources equitably among shippers who seek to use the services. This means formulating a plan which makes maximum effective use of pipeline capacity, recognizes the shippers' needs,

seeks to protect their inventory levels, and programs transportation of the various products offered to minimize requiring shippers to use other, higher-cost transportation services. While the plans are, of necessity, flexible and adjusted to the particular circumstances, it has been the experience of applicant that they have been perceived by shippers as fair to all and have enjoyed general acceptance as a result.

6. Shippers' Responsibility at Destination. Proposed paragraph (e) of item 40 of the new tariff modifies language in the existing tariff to make it clear that it is the shipper which has responsibility to provide appropriate facilities at the destination staion. Present language in the tariffs commences "When necessary arrangements and facilities are available at destination station...", and will be modified to provide that, "When shipper has made necessary arrangements to provide facilities at destination station..." This change is proposed in the interest of clarity; since it is the shipper which will be arranging receipt of the product at destination, it is the shipper's responsibility to see that its receiving facilities are ready to take the product as it arrives.

7. Transportation Charges. Item 80 of the proposed tariff modifies existing language in item 80 in the present tariff in two material respects.

The first is a clarification of the reference date to be used for computation of charges. The present item provides that "Transportation charges will be assessed and collected at the rates published herein in effect on date of shipment from oigin station to destination station..." This has changed to read "published herein in effect on date of shipment from origin station." The purpose of this change is to eliminate ambiguity, and make it clear that it is the date of shipment, not the date of delivery, that is the reference date for application of then-effective tariff charges.

The second modification covers security for payment of charges. It provides, first, that charges shall be paid within 20 days from date of billing and that if required by the carrier, shipper shall prepay charges or furnish guarantee of payment. The item further provides that the carrier may refuse to deliver products until charges have been paid. At present, there is no date stated for payment of charges, and it is desired to apply a uniform rule, 20 days, applicable to all shippers. Next, applicant desires to set forth specifically that prepayment of charges may be required, a provision which may be invoked if shipper should suffer an impairment of credit rating sufficient to bring into question the commercial advisability of extending credit. Delayed payments have resulted in the past from shippers who were experiencing a general credit impairment,

and publication in the tariffs of applicant's policy of requiring prepayment or guarantee should prevent misunderstandings or disputes should further such instances arise. Supplementary provisions, providing that the carrier shall have a lien on the goods being transported, and may refuse to deliver the products until charges have been paid, essentially state privileges which the carriers have at law today.

8. The changes proposed herein will have negligible, if any, revenue impact upon shippers or applicant, are technical in nature only, and simply memorialize existing industry practices.

9. Based on the foregoing, SDPC submits that this request is (a) of narrow scope; (b) not adverse to the interests of other parties; (c) not of general interest; and (d) non-controversial.

10. I hereby certify under penalty of perjury that the foregoing is true and correct.

Dated at Los Angeles, California this 13 day of February, 1986.

RECEIVED
FEB 19 1986
CALIF PUBLIC UTILITIES COMMISSION
TARIFF AND LICENSE BRANCH
TARIFF SECTION

SAN DIEGO PIPELINE COMPANY

By C. B. Miller

C. B. Miller
Vice President-Operations
610 South Main Street
Los Angeles, CA 90014

John MacDonald Smith
Carol A. Harris
840 Southern Pacific Building
One Market Plaza
San Francisco, CA 94105
Attorneys for San Diego Pipeline Company

EXHIBIT A

Cal PUC 12
(Cancels Cal PUC 11)

SAN DIEGO PIPELINE COMPANY

LOCAL PIPELINE TARIFF 2-D

(Cancels Local Tariff 2-C)

APPLYING ON PETROLEUM PRODUCTS AS DEFINED HEREIN

FROM STATION AT	TO STATIONS AT	RATE IN CENTS PER BARREL
AT Norwalk (Los Angeles County) ..... Cal.	Orange (Orange County) ..... Cal	10.0
	Mission Valley (San Diego County) Cal	♦ 46.6
	San Diego (San Diego County) .. Cal	♦ 46.6
	Miramar Junction (San Diego County) ..... Cal	♦ (1) 46.6

This Tariff applies only on California Intrastate Traffic

SUBJECT TO RULES AND REGULATIONS SHOWN IN ITEMS 10 to 130, INCLUSIVE

NOTICE

For explanation of reference marks, see concluding page of this Tariff.

NOTICE -- The provisions published herein will, if effective, not result in an effect on the quality of the human environment.

ISSUED: DECEMBER 6, 1985.

(S) EFFECTIVE: DECEMBER 14, 1985.

(S) Effective on five (5) days notice by Decision 85-11-038

Authorized per CAL PUC
Decision 85-11-038
Dated November 6, 1985

(P-12-4-85-475) Authy. 24948

R. J. HUNT
President
SAN DIEGO PIPELINE COMPANY
610 South Main Street
Los Angeles, Cal. 90014.

ITEM	SUBJECT	RULES AND REGULATIONS
10	Definitions	Term "Barrel" as used herein refers to forty-two (42) gallons, United States measurement, at 60 degrees (60°) Fahrenheit. Term "Carrier" as used herein refers to San Diego Pipeline Company. Term "Products" as used herein refers to petroleum products described in Item 20.
20	Articles on Which Rates Apply	Rates published in this tariff apply on the following petroleum products: Gasolines, Petroleum Distillate Fuel Oils.
30	Minimum Tender and Delivery Requirements	The minimum quantity of any one product of quality and specifications described herein which will be accepted at one point of origin from one shipper shall be 5,000 barrels. The minimum quantity which will be delivered at any destination station or intermediate storage shall be 2,500 barrels.
40	Acceptance of Products	Products will be accepted for transportation only: (a) At such time as products of compatible quality and specifications are currently being transported from receiving point to destination. Color shall not be darker than Number 4 National Petroleum Association Specifications. (b) When any additives and inhibitors to be included in shipper's petroleum products are approved by Carrier. (c) On the condition that Carrier will use due diligence to transport same to destination with a minimum of commingling and to maintain the identity of each shipment; however, it being impracticable to maintain absolute identity of each inbound shipment of products, reasonable substitution of gallonage of the same kind of commodity will be permitted. (d) When shipper has made necessary arrangements for facilities to tender such products and deliver same at Carrier's receiving manifold at origin station at pumping rates and pressures adequate to provide up to the maximum line thruput. (e) When necessary arrangements and facilities are available at destination station to receive products tendered for transportation at flow rates to provide up to the maximum line thruput. In order to maintain continuous pipeline service consignee at destination shall set receiving line valves and line up receiving manifold in proper position at least one and one-half hours prior to estimated time of delivery. (f) If products tendered by shipper do not contain a corrosion inhibitor compound which is satisfactory to Carrier, then Carrier may inject corrosion inhibitor compound in the product to be transported and shipper and consignee will accept delivery of shipments at destination containing portions of the corrosion inhibitor compound. (g) When free from all liens and charges.
50	Duty of Carrier	Carrier shall not be required to transport products except with reasonable diligence, considering the quantity to be transported, the distance of transportation, safety of operation, and other material factors.
60	Tender of Products	Any shipper desiring pipe line transportation of products under this tariff must, on or before the 15th day of the month, submit to Carrier a notice of shipment of the quantity of products to be transported during the following month, otherwise Carrier will be under no obligation to accept such products for transportation. Shippers will be required to schedule their products for delivery into San Diego Pipelines' receiving tanks or suction manifold at point of origin to meet the cycle within which the product will move. Products shall be available for shipment 24 hours prior to the schedule date for movement into Carriers' point of origin. Tenders for transportation of any specified product shall become operative in the order in which the tenders therefor are received. However, since products are pumped in a certain sequence for efficient operation, Carrier reserves the right to specify the sequence of transportation of products. As an incident to the acceptance of any tender, the shipper shall furnish and pay freight on such buffer material as may be required by Carrier.
70	Determination of Volumes	Products tendered to Carrier at Origin station and delivered by Carrier at destination station shall be measured through meters or gauged in tanks and may be tested by a representative of Carrier prior to acceptance for transportation. The shipper at origin station and consignee at destination station shall have the privilege of being present or represented at the gauging or testing. Volumes measured at origin and destination stations will be corrected from observed temperatures to sixty degrees (60°) Fahrenheit by the use of factors derived from ASTM-IP Table 6 "Reduction of Volume to 60° F against API Gravity at 60° F".

For explanation of reference marks, see concluding page of this tariff.

ITEM	SUBJECT	RULES AND REGULATIONS
80	Transportation Charges	Transportation charges will be assessed and collected at the rates published herein in effect on date of shipment from origin station to destination station on the basis of the number of barrels of products actually delivered at destination station as determined in Item 70. Products in possession of Carrier shall be subject to a lien for all such charges. California intrastate rates are subject to a .1% user fee imposed by the California Public Utilities Commission for regulatory costs of the Commission per Cal. P.U.C. Resolution M-4736 dated May 16, 1984.
90	Claims, Suits, Time for Filing	As a condition precedent to recovery, claims must be filed in writing with Carrier within nine (9) months after the delivery of the products or, in case of failure to make delivery, within nine (9) months after a reasonable time for delivery has elapsed; and suit shall be instituted against Carrier only within two (2) years and one (1) day from the day when notice in writing is given by Carrier to the claimant that Carrier has disallowed the claim or any part or parts thereof as specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, Carrier shall not be liable and such claims will not be paid.
100	Liability of Carrier	While in the possession of the property herein described, the Carrier shall not be liable for any loss or damage or delay caused by the act of God, public enemy, quarantine, authority of law, strikes, riots, fire, floods, or act of default of shipper or owner, or for any other cause not due to the negligence of the Carrier whether similar or dissimilar to the causes herein enumerated; in such cases, the owner shall stand the loss in the same proportion as the amount accepted for transportation and actually in the Carrier's custody bears to the whole of the property of all shippers in the system of the Carrier at the time of such loss and shall be entitled to receive only such portion of his shipment as is left after deducting a due proportion of the loss, as above. The Carrier will not be liable for discoloration, commingling, contamination, or deterioration of products transported unless such discoloration, commingling, contamination, or deterioration is caused by the negligence of Carrier. Normal commingling which occurs between batches shall be divided as equably as possible among the shippers participating in the batches causing the commingling.
110	Pipeage Contracts Required	Separate pipeage contracts in accord with this tariff and these regulations covering further details may be required of the proposed shipper before any duty of transportation shall arise.
120	Reconsignment	If no out-of-line movement is required, reconsignment may be made without charge subject to the rules, rates and regulations applicable to the point of final delivery as provided in this tariff.
130	Use of Communications Facilities	Where Carrier maintains private or leased communication facilities, transmission of messages incident to a shipment may be made by Carrier for the shipper without additional charge. However, Carrier assumes no liability for non-delivery of messages away from its offices, for error, for delay in transmission or for interruption of services.

EXPLANATION OF ABBREVIATIONS

CalPUC ..... Public Utilities Commission of the State of California.
SDPC ..... San Diego Pipeline Company.
Cal ..... California.

EXPLANATION OF REFERENCE MARKS

Reference Mark	EXPLANATION
①	Applies only on Jet Fuels (JP-4 or JP-5), Aviation Gasolines or Marine Diesel Fuel.
♦	Increase.

The End

EXHIBIT B

Cal PUC 13
(Cancels Cal PUC 12)

SAN DIEGO PIPELINE COMPANY

LOCAL PIPELINE TARIFF 2-E

(Cancels Local Tariff 2-D)

APPLYING ON PETROLEUM PRODUCTS AS DEFINED HEREIN

FROM STATION AT	TO STATIONS AT	RATE IN CENTS PER BARREL
AT Norwalk (Los Angeles County) ..... Cal.	Orange (Orange County) ..... Cal	10.0
	Mission Valley (San Diego County) Cal	46.6
	San Diego (San Diego County) .. Cal	46.6
	Miramar Junction (San Diego County) ..... Cal	(1) 46.6

This Tariff applies only on California Intrastate Traffic

SUBJECT TO RULES AND REGULATIONS SHOWN IN ITEMS 10 to 130, INCLUSIVE

NOTICE
For explanation of reference marks, see concluding page of this Tariff.

NOTICE -- The provisions published herein will, if effective, not result in an effect on the quality of the human environment.

ISSUED: [illegible]. (S) EFFECTIVE: [illegible]

(S) Effective on five (5) days notice by Decision [illegible]

Authorized per CAL PUC
Decision [illegible]
Dated [illegible]

(P-12-4-85-475) Authy. 24948

R. J. HUNT
President
SAN DIEGO PIPELINE COMPANY
810 South Main Street
Los Angeles, Cal. 90014.

EM	SUBJECT	RULES AND REGULATIONS
10	Definitions	Term "Barrel" as used herein refers to forty-two (42) gallons, United States measurement, at 60 degrees (60°) Fahrenheit. Term "Carrier" as used herein refers to San Diego Pipeline Company. Term "Products" as used herein refers to petroleum products described in Item 20.
20	Articles on Which Rates Apply	Rates published in this tariff apply on the following petroleum products: Gasolines, Petroleum Distillate Fuel Oils.
30	Minimum Tender and Delivery Requirements	The minimum quantity of any one product of quality and specifications described herein which will be accepted at one point of origin from one shipper shall be 5,000 barrels. The minimum quantity which will be delivered at any destination station or intermediate storage shall be 2,500 barrels.
(N) 35	Proration of Pipeline Capacity	When more petroleum product is offered by shippers to the carrier under this tariff than can be currently transported within the period covered by such offers, petroleum products offered by each shipper for transportation will be transported in such quantities and at such times to the limit of carrier's capacity in a manner determined by carrier to be equitable to all shippers.
40	Acceptance of Products	Products will be accepted for transportation only: (a) At such time as products of compatible quality and specifications are currently being transported from receiving point to destination. Color shall not be darker than Number 4 National Petroleum Association Specifications. (b) When any additives and inhibitors to be included in shipper's petroleum products are approved by Carrier. (c) On the condition that Carrier will use due diligence to transport same to destination with a minimum of commingling and to maintain the identity of each shipment; however, it being impracticable to maintain absolute identity of each inbound shipment of products, reasonable substitution of gallonage of the same kind of commodity will be permitted. (d) When shipper has made necessary arrangements to provide facilities to tender such products and deliver same at Carrier's receiving manifold at origin station at pumping rates and pressures adequate to provide up to the maximum line thruput. ▲ (e) When shipper has made necessary arrangements to provide facilities at destination station to receive products tendered for transportation at flow rates up to the maximum line thruput. In order to maintain continuous pipeline service consignee at destination shall set receiving line valves and line up receiving manifold in proper position at least one and one half hours prior to estimated time of delivery. (f) If products tendered by shipper do not contain a corrosion inhibitor compound which is satisfactory to Carrier, then Carrier may inject corrosion inhibitor compound in the product to be transported and shipper and consignee will accept delivery of shipments at destination containing portions of the corrosion inhibitor compound. (g) When free from all liens and charges.
50	Duty of Carrier	Carrier shall not be required to transport products except with reasonable diligence, considering the quantity to be transported, the distance of transportation, safety of operation, and other material factors.
60	Tender of Products	Any shipper desiring pipe line transportation of products under this tariff must, on or before the 15th day of the month, submit to Carrier a notice of shipment of the quantity of products to be transported during the following month, otherwise Carrier will be under no obligation to accept such products for transportation. Shippers will be required to schedule their products for delivery into San Diego Pipelines' receiving tanks or suction manifold at point of origin to meet the cycle within which the product will move. Products shall be available for shipment 24 hours prior to the schedule date for movement into Carriers' point of origin. Tenders for transportation of any specified product shall become operative in the order in which the tenders therefor are received. However, since products are pumped in a certain sequence for efficient operation, Carrier reserves the right to specify the sequence of transportation of products. As an incident to the acceptance of any tender, the shipper shall furnish and pay freight on such buffer material as may be required by Carrier.
70	Determination of Volumes	Products tendered to Carrier at Origin station and delivered by Carrier at destination station shall be measured through meters or gauged in tanks and may be tested by a representative of Carrier prior to acceptance for transportation. The shipper at origin station and consignee at destination station shall have the privilege of being present or represented at the gauging or testing. Volumes measured at origin and destination stations will be corrected from observed temperatures to sixty degrees (60°) Fahrenheit by the use of factors derived from ASTM-IP Table 6 "Reduction of Volume to 60° F against API Gravity at 60° F".

For explanation of reference marks, see concluding page of this tariff.

ITEM	SUBJECT	RULES AND REGULATIONS
80	Transportation Charges	▲ Transportation charges will be assessed and collected at the rates published herein in effect on date of shipment from origin station. Charges will be based on the number of barrels of petroleum products actually delivered at destination as determined in Item 70. A The shipper shall be responsible for payment of all charges applicable to the shipment within 20 days from date of billing and, if required by carrier, shall prepay all charges or furnish guaranty of payment satisfactory to carrier. Carrier shall have a lien on all petroleum products accepted from a shipper under this tariff to secure the payment of all charges and obligations of the shipper and may refuse to deliver such products until all charges and obligations have been paid.
		California intrastate rates are subject to a .1% user fee imposed by the California Public Utilities Commission for regulatory costs of the Commission per Cal. P.U.C. Resolution M-4736 dated May 16, 1984.
90	Claims, Suits, Time for Filing	As a condition precedent to recovery, claims must be filed in writing with Carrier within nine (9) months after the delivery of the products or, in case of failure to make delivery, within nine (9) months after a reasonable time for delivery has elapsed; and suit shall be instituted against Carrier only within two (2) years and one (1) day from the day when notice in writing is given by Carrier to the claimant that Carrier has disallowed the claim or any part or parts thereof as specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, Carrier shall not be liable and such claims will not be paid.
100	Liability of Carrier	While in the possession of the property herein described, the Carrier shall not be liable for any loss or damage or delay caused by the act of God, public enemy, quarantine, authority of law, strikes, riots, fire, floods, or act of default of shipper or owner, or for any other cause not due to the negligence of the Carrier whether similar or dissimilar to the causes herein enumerated; in such cases, the owner shall stand the loss in the same proportion as the amount accepted for transportation and actually in the Carrier's custody bears to the whole of the property of all shippers in the system of the Carrier at the time of such loss and shall be entitled to receive only such portion of his shipment as is left after deducting a due proportion of the loss, as above. The Carrier will not be liable for discoloration, commingling, contamination, or deterioration of products transported unless such discoloration, commingling, contamination, or deterioration is caused by the negligence of Carrier. Normal commingling which occurs between batches shall be divided as equably as possible among the shippers participating in the batches causing the commingling.
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130	Use of Communications Facilities	Where Carrier maintains private or leased communication facilities, transmission of messages incident to a shipment may be made by Carrier for the shipper without additional charge. However, Carrier assumes no liability for non-delivery of messages away from its offices, for error, for delay in transmission or for interruption of services.

EXPLANATION OF ABBREVIATIONS

CalPUC ..... Public Utilities Commission of the State of California.
SDPC ..... San Diego Pipeline Company.
Cal. ..... California.

EXPLANATION OF REFERENCE MARKS

REFERENCE MARK	EXPLANATION
Ⓝ	New
Ⓘ	Applies only on ~~[illegible]~~ Jet Fuels (JP-4 or JP-5) Aviation Gasoline or Marine Diesel
▲	Change in wording which results in neither increases nor reduction in charges.

The End

Order No. STD- 9916

Before the Public Utilities Commission of the State of California

Request filed by:

California Trucking Association and National Motor Freight Traffic Association, Inc., Agent	Special Tariff Docket Request Numbered Same as Order Number Above.

In conformity with the findings and order made by the Commission in a resolution entered this day, the request, copy of which is attached hereto and by this reference made a part hereof, is granted, subject to the following conditions:

None

The authority herein granted is limited strictly to its terms, and shall expire unless the tariff provisions authorized herein are published and filed in the San Francisco office of this Commission within ninety days after the date hereof. The item of tariff or supplement issued pursuant to this order shall bear reference to this order in substantially the following form:

"Authorized by Cal. P.U.C. Order No. STD- 9916."

This order issued May 7, 1986, by the Public Utilities Commission of the State of California by the adoption of the resolution of which this order is a part.

DONALD VIAL
President
VICTOR CALVO
PRISCILLA C. GREW
FREDERICK R. DUDA
STANLEY W. HULETT
Commissioners

Howard A. Sarasohn

Acting Executive Director of the
Public Utilities Commission of the State of California

STD 9916

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

SPECIAL TARIFF DOCKET REQUEST FOR
THE ADOPTION OF NMF 100-M REISSUE OF THE
GOVERNING CLASSIFICATION (NMF-100L)

SPECIAL TARIFF DOCKET NO._____

The request of CALIFORNIA TRUCKING ASSOCIATION AND NATIONAL MOTOR FREIGHT TRAFFIC ASSOCIATION, INC., AGENT, whose post office addresses are:

California Trucking Association
1251 Beacon Boulevard
West Sacramento, CA 95691

and

National Motor Freight Traffic Association,
Inc., Agent
2200 Mill Road
Alexandria, Virginia 22314

Communications or correspondence in regard to these filings are to be addressed to:

Mr. Charles D. Gilbert
California Trucking Association
24301 Southland Drive, Suite #602
Hayward, CA 94545

Respectfully shows:

I

An order is requested for the adoption of the National Motor Freight Classification NMF 100-M, and to make such provisions applicable to the Commission's Transition Tariffs, and to the tariffs of highway common carriers and express corporations, which participate in and are listed in the classification, under authority of a power of attorney. It is further requested that such authorization

be concurrent with the National effective date of May 10, 1986, that all common carriers be authorized and directed to establish in their respective tariffs all such charges as may be prescribed and all orders made herein; that common carriers be authorized to establish such changes as may be prescribed in class and commodity rates and charges in connection with the transportation of exempt commodities; that common carriers be authorized to depart from Sections 460 and 461.5 of the Public Utilities Code and appropriate long and short haul provisions of the Constitution of the State of California to the extent necessary to carry into effect such changes; that all such changes be approved and adopted for application with the various transition tariffs; that any related revisions in numbering, referencing or format in the various tariffs, incidental to such changes, be authorized and established, and for such other and further orders as may be deemed reasonable and proper.

II

The Commission heretofore has prescribed rates, rules and regulations for the transportation of property of the public highways of this state by highway carriers, which rates, rules and regulations are contained in Transition Tariffs 1-B, 2, 9-B, 11-A, 15 and 19, Exception Ratings Tariff 1. Said tariffs make reference to the Governing Classification. Such reference typically designated as follows:

> "GOVERNING CLASSIFICATION means National Motor Freight Classification NMF 100-G."

Highway common carriers and express corporations are operating as common carriers pursuant to the authority of this Commission and in accordance with tariffs filed with this Commission, which tariffs are also subject to and governed by the National Moto r Freight Classification NMF 100-M and supplements thereto.

III

The Governing Classification is periodically revised in order to remain responsive to the current conditions and needs of commerce in the transportation of property by highway carriers. The procedures available to shippers and carriers to initiate such revisions and to otherwise protect their interests are known to the Commission and to such parties. Such procedures provide parties with "...fair and full opportunity for public hearings for determination of changes and revisions as required." (Decision 74310 dated June 25, 1968). The Governing Classification is also periodically reissued to minimize the difficulties which accompany excessive supplementation of tariff material. Accordingly, the present Classification is being reissued as National Motor Freight Classification NMF 100-N with an issue date of April 2, 1986 and an effective date of May 10, 1986 and applies to tariffs covering areas other than California. The purpose of this filing is to obtain the authority necessary to make such provisions applicable to the Commission's transition tariffs and to tariffs of highway common carriers. Such authority will continue to promote national uniformity and standardization in billing and collective practices found appropriate and desirable in the Commission's Decision 74310.

IV

Attached hereto and made a part of this filing is Exhibit A which is a copy of National Motor Freight Classification NMF 100-M. This publication is required to meet the provisions of Section 6 (d) of the Interstate Commerce Commission's Tariff Circular MF No. 5. There are no new revisions in this publication.

V

We are informed and believe that National Motor Freight Classification

NMF 100-L will become obsolete, and its utilization impractical upon the issuance of National Motor Freight Classification NMF 100-M and that such Classification would be discontinued as the Governing Classification for said transition tariffs; that the National Motor Freight Classification 100-M be adopted and prescribed as the Governing Classification for said tariffs; and that said tariffs be revised as required (see Exhibit B attached hereto and by this reference made a part hereof.)

VI

In addition to the justification of proposed charges set forth herein, Applicant refers to the facts and allegations set forth in Petition 401, Case 5432, and companion filings (Decision 70287 dated January 25, 1986) as though reiterated herein. Said filings set forth the broader purposes and justification for the program of classification revisions which will be implemented by approval of this instant filing, subject to the protective restriction suggested in the aforecited filing.

In addition, the Commission through its Executive Director, has directed that classification changes be processed under the procedures and format of General Order 109 (see letter dated June 21, 1977). This filing is made in response to such directive.

I hereby certify under penalty of perjury that the foregoing is true and correct.

Joel D. Anderson

Joel D. Anderson
Assistant Executive Vice President
CALIFORNIA TRUCKING ASSOCIATION
Dated at 1251 Beacon Boulevard,
West Sacramento, CA 95691

STD 9916

EXHIBIT A

Attached to the original copy of this petition is

a copy of

NATIONAL MOTOR FREIGHT CLASSIFICATION 100-M

EXHIBIT B

Proposed Revisions of Transition Tariffs 1-B, 2, 9-B, 11-A, 15 and 19; and Exception Ratings Tariff 1.

1. All Tariffs Noted

   A. Revise definition of the Governing Classification:

      GOVERNING CLASSIFICATION means National Motor Freight Classification NMF 100-M.

   B. Change references to specification numbers of the Governing Classification to corresponding item numbers of National Motor Freight Classification NMF 100-M.

   C. Make other incidental and technical changes in the various tariffs as necessary to implement the change from one Governing Classification to the other.

INTERESTED PARTIES - CASE 5432

ASSOCIATED TRAFFIC SERVICES
5455 Wilshire Blvd., Suite 707, Los Angeles, CA 90036

CALIFORNIA BREWER'S ASSOCIATION
c/o Wigle and Larimore
150 California St., Room 304, San Francisco, CA 94111

CALIFORNIA FARM BUREAU FEDERATION
1601 Exposition Blvd., Sacramento, CA 95814

CALIFORNIA MANUFACTURERS ASSOCIATION
P. O. Box 1138, Sacramento, CA 95805

CALIFORNIA RETAILERS ASSOCIATION
c/o E. F. Westberg, Wesco Associates
P. O. Box 27157, San Francisco, CA 94127

CANNERS LEAGUE OF CALIFORNIA
1007 L Street, Sacramento, CA 95814

CHAMBER OF COMMERCE OF LOS ANGELES
Transportation Department
404 South Bixel Street, Los Angeles, CA 90007

FURNITURE MANUFACTURERS ASSOCIATION OF CALIFORNIA
433 South Spring, Los Angeles, CA 90013

HIGHWAY CARRIERS ASSOCIATION
8696 South Atlantic Avenue, South Gate, CA 90280

WESTERN MOTOR TARIFF BUREAU
P. O. Box 1907, South Gate, CA 90280

WESTERN TRAFFIC CONFERENCE, INC.
c/o Ray E. Shull - Sec/Treas.
9440 Sideview Drive
Downey, CA 90240

NMF 100-M

ICC NMF 100-M
FMC-F-24

APSC 23	Ia DOT 24	Mont PSC 23	PUCO-NMF 100-M	RCT 24
ACC 24	KCC 24	NPSC 24	CC Okla 24	PSCU 24
ATC 24	KY DOT 23	PSCN 24	PUC Ore 23	VPSC 24
Cal PUC 24	LPSC 24	NHPUC 24	Freight Pa PUC 24	MF-VCC 24
PUC Colo 23	MDT Man 24	PUCNJ 24	PTCB 24	WN T 23
Conn PUC-MF 24	MF-PSC Md 24	SCCNM 24	PSCSC 24	MF-PSC-W Va 23
GPSC 23	MPSC-NMF 100-M	DOT-NY-MT 23	RIDPU 1	PSC Wisc 23
IPUC 24	MTRB 23	NCUC 23	SDPUC 23	Wyo PSC 23
MF-ILL CC 24	MC 24	NDPSC 24	TPSC 24	
PSCI TR 24	Div OT Mo 23	PUBNS 23		

(See page 2 for cancellations)

NATIONAL MOTOR FREIGHT TRAFFIC ASSOCIATION, INC., AGENT

CLASSES AND RULES

APPLYING ON
FREIGHT TRAFFIC COVERED BY TARIFFS
GOVERNED BY THIS CLASSIFICATION
AS SUCH TARIFFS MAY PROVIDE

NATIONAL MOTOR FREIGHT CLASSIFICATION

ISSUED APRIL 2, 1986

EFFECTIVE MAY 10, 1986
(Except as otherwise provided herein)

The provisions published herein will not, if effective, result in an effect on the quality of the human environment.

ISSUED BY

MARTIN E. FOLEY, Issuing Officer
2200 Mill Road
Alexandria, VA 22314

Inquiries concerning subscriptions to this publication should be addressed to the ATA Traffic Department, 2200 Mill Road, Alexandria, VA 22314. (Subscription price per copy — $33.55).

(22.50C) (Corley Printing Company, St. Louis, MO)

National Motor Freight Classification 100-M has been issued and filed with the following Commissions by National Motor Freight Traffic Association, Inc., Agent, for participating carriers named therein, and cancels National Motor Freight Classification 100-L now on file with the respective Commissions, as indicated.

Commission	Number	Cancels
Interstate Commerce Commission	ICC NMF 100-M	ICC NMF 100-L
Federal Maritime Commission	FMC F-24	FMC F-23
Alabama Public Service Commission	APSC 23	APSC 22
Arizona Corporation Commission	ACC 24	ACC 23
Arkansas Transportation Commission	ATC 24	ATC 23
California Public Utilities Commission	Cal PUC 24	Cal PUC 23
Public Utilities Commission of Colorado	PUC Colo 23	PUC Colo 22
Connecticut Public Utilities Commission	Conn PUC MF 24	Conn PUC MF 23
Georgia Public Service Commission	GPSC 23	GPSC 22
Idaho Public Utilities Commission	IPUC 24	IPUC 23
Illinois Commerce Commission	MF-Ill CC 24	MF-Ill CC 23
Public Service Commission of Indiana	PSCI TR 24	PSCI TR 23
Iowa Department of Transportation	Ia DOT 24	Ia DOT 23
Kansas Corporation Commission	KCC 24	KCC 23
Kentucky Department of Transportation	KY DOT 23	KY DOT 22
Louisiana Public Service Commission	LPSC 24	LPSC 23
Manitoba Department of Transportation (Canada)	MDT Man 24	MDT Man 23
Public Service Commission of Maryland	MF-PSC Md 24	MF-PSC Md 23
Michigan Public Service Commission	MPSC-NMF 100-M	MPSC-NMF 100-L
Minnesota Transportation Regulation Board	MTRB 23	MTRB 22
Mississippi Public Service Commission	MC 24	MC 23
Missouri Division of Transportation	Div OT Mo 23	Div OT Mo 22
Montana Public Service Commission	Mont PSC 23	Mont PSC 22
Nebraska Public Service Commission	NPSC 24	NPSC 23
Public Service Commission of Nevada	PSCN 24	PSCN 23
New Hampshire Public Utilities Commission	NHPUC 24	NHPUC 23
New Jersey Public Utilities Commission	PUCNJ 24	PUCNJ 23
State Corporation Commission of New Mexico	SCCNM 24	SCCNM 23
New York State Department of Transportation	DOT-NY-MT 23	DOT-NY-MT 22
North Carolina Utilities Commission	NCUC 23	NCUC 22
Public Service Commission of the State of North Dakota	NDPSC 24	NDPSC 23
Board of Commissioners of Public Utilities of Nova Scotia	PUBNS 23	PUBNS 22
The Public Utilities Commission of Ohio	PUCO-NMF 100-M	PUCO-NMF 100-L
Corporation Commission of Oklahoma	CC Okla 24	CC Okla 23
Public Utilities Commissioner of Oregon	PUC Ore 23	PUC Ore 22
Pennsylvania Public Utility Commission	Freight Pa PUC 24	Freight Pa PUC 23
Provincial Transportation and Communication Board (Quebec)	PTCB 24	PTCB 23
Rhode Island Division of Public Utilities	RIDPU 1	.....
Public Service Commission of South Carolina	PSCSC 24	PSCSC 23
Public Utilities Commission, State of South Dakota	SDPUC 23	SDPUC 22
Tennessee Public Service Commission	TPSC 24	TPSC 23
Railroad Commission of Texas	RCT 24	RCT 23
Public Service Commission of Utah	PSCU 24	PSCU 23
Vermont Transportation Board	VPSC 24	VPSC 23
Virginia Corporation Commission	MF-VCC 24	MF-VCC 23
Washington Utilities and Transportation Commission	WN T 23	WN T 22
Public Service Commission of West Virginia	MF-PSC W Va 23	MF-PSC W Va 22
Transportation Commission of Wisconsin	PSC Wisc 23	PSC Wisc 22
Public Service Commission of Wyoming	Wyo PSC 23	Wyo PSC 22

NATIONAL CLASSIFICATION COMMITTEE, 2200 Mill Road, Alexandria, VA 22314

(703) 838-1810

Frank T. Grice, Director, Classification Development

FREIGHT CLASSIFICATION ADVISORS:

Gordon H. Anderson George M. Beck Robert F. Bobowski Joel L. Ringer

For explanation of abbreviations and reference marks, see last page of this tariff.

♦CANCELLATION NOTICE

National Motor Freight Classification ICC NMF 100-M cancels National Motor Freight Classification ICC NMF 100-L in its entirety. Participating carriers and other provisions previously listed and not brought forward herein, are hereby canceled.

INTRASTATE AUTHORITIES FOR APPLICATION OF PROVISIONS BASED ON RELEASED VALUE

ILLINOIS: Provisions in this classification based on released value have been authorized by the Illinois Commerce Commission Released Rates Orders Ill. C. C. Nos. 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 40, and 41, dated June 17, 1980, No. 65, dated August 14, 1975, No. 82, dated February 9, 1983 and No. 84, dated May 4, 1983, subject to complaint or suspension.

NEW YORK: Provisions in this classification based on released value have been authorized by the Public Service Commission, State of New York, in Released Rates Orders PSC-NY Nos. M-30, M-62, M-63, M-67, M-68, M-69, M-70, M-72, M-73, M-76, M-78, M-79, M-80, M-82, M-83, M-84, M-92, M-93, M-95, M-96 and M-98 of April 22, 1980, May 9, 1980, March 27, 1980, May 9, 1980, May 20, 1980, June 18, 1980, May 22, 1980, June 19, 1980, June 17, 1980, June 25, 1980, August 21, 1980, August 26, 1980, November 21, 1980, November 26, 1980, January 5, 1981, November 17, 1981, December 21, 1981, March 7, 1983, April 19, 1983 and July 3, 1985, respectively, subject to complaint or suspension. (Transportation service performed under item 155022 (personal effects) is exempt from regulation under the Public Service Law of the State of New York).

OREGON: Provisions in this classification based on released value have been authorized by orders of the Public Utilities Commissioner of Oregon as provided in O. R. S. 771.010.

PENNSYLVANIA: Provisions in this classification based on released value have been authorized by the Pennsylvania Public Utility Commission in Special Permission No. 28171 of April 18, 1980, subject to suspension or investigation upon complaint.

UTAH: Provisions in this classification based on released value have been authorized by the Public Service Commission of Utah in Case Nos. 80-507-01 through 80-507-12, dated September 2, 1980.

WASHINGTON: Provisions in this classification based on released value have been authorized by the Washington Public Service Commission in order dated September 25, 1944, in Clause No. FH-7856, and supplemental orders hereto.

NOTICE OF GENERAL APPLICATION ON INTERSTATE SHIPMENTS

In compliance with order of the Interstate Commerce Commission in MC-98 (Sub No. 1), *INVESTIGATION INTO MOTOR CARRIER CLASSIFICATION*, dated February 25, 1983 (served March 9, 1983), as amended August 8, 1983 (served August 12, 1983), except and to the extent otherwise provided in tariffs for the account of participating carriers herein, application of all provisions of this tariff to interstate shipments is as follows:

(A) Rules as provided in Items 110 through 997:

(1) Except as otherwise provided, where reference is made in this tariff to 'less than truckload' or 'LTL', such provisions apply to shipments consisting of any quantity of freight.

(2) Except as otherwise provided, where reference is made in this tariff to 'any quantity' or 'AQ', such provisions apply to shipments consisting of any quantity of freight.

(3) Where reference is made in this tariff to 'truckload', 'TL', 'Vol.' or 'volume', such provisions apply to shipments wherein the quantity shipped meets, exceeds or is charged for at weights determined by the provisions of Item 997 using the MW factor in items 1010 through 201060 of this tariff for the commodity being shipped; or as may be specified in the rules (Items 110 through 997) herein.

(B) Commodities as described in Items 1010 through 201060 of this tariff:

(1) Except as otherwise provided herein, the class applicable to shipments of any quantity of freight is the class or classes in the column designated LTL for the commodities being shipped.

(2) Where in items 1010 through 201060 there is no class designated as provided in (B) (1) above, but there are specific provisions for volume or truckload shipments, such provisions apply only as may be provided for in other tariffs of participating carriers herein.

(C) Packaging specifications or shipping forms of commodities as provided in items 110 through 201060, Packages 19 through 4000, Packages 1F through 132F, and Packages 3000S through 3008S:

(1) Except as otherwise provided herein, packaging specifications or commodity shipping forms provided for individual commodities in connection with 'LTL', 'less than truckload', 'AQ' or 'Any Quantity' provisions are applicable to all shipments of such commodities.

(2) Packaging specifications or commodity shipping forms provided for individual commodities in connection with 'TL', 'Truckload', 'Vol', or 'volume' provisions are applicable only to shipments of such commodities which meet, exceed or are charge for at weights determined by the provisions of Item 997 using the 'MW' factor in items 1010 through 201060 for the specific commodity being shipped; or as may be specified in Packages 19 through 4000, 1F through 132F and 3000S through 3008S.

(D) The Interstate Commerce Act, as amended by the Motor Carrier Act of 1980, exempts the transportation of certain commodities and/or shipments in interstate commerce from regulation by the Interstate Commerce Commission.

To the extent of such exemption the provisions of this tariff may not apply for account of participating carriers or in connection with rates or other provisions having interstate application. For provisions applicable on nonregulated commodities, specific information is available only from the involved carrier.

For TABLE OF CONTENTS, see page 4

TABLE OF CONTENTS

PLAN OF CONTENTS

(Information only)

As information to the tariff user, the contents of this classification are shown below in the order in which such contents appear in this classification.

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS

The following carriers are parties to this classification under authority of powers of attorney issued to National Motor Freight Traffic Association, Inc., Agent. The participation of each motor carrier named herein is limited, on interstate and foreign commerce, to provisions of this classification applying on the articles and commodities the carrier is authorized to transport.

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
ABFL	A & B FREIGHT LINE, INC., Rockford, IL	120364
AFML	A & F MOTOR LINE, Don A. Simmons, d/b/a, Ashdown, AR	107348
ANPT	A & P TRANS., INC., Marlboro, MA	120913
AARM	A & R MOTOR SERVICE, INC., Cicero, IL	120313
ANSM	A & S TRANSPORTATION, INC., Lubbock, TX	170549
ABCC	A B C CARTAGE, Gail R. Kaldenberg, d/b/a, Des Moines, IA	129302
AJXP	A J EXPRESS COMPANY, INC., Griffith, IN	169601
ANOE	A NO. 1 EXPRESS & CARTAGE CO., INC., Bridgeview, IL	121094
ALHL	A-LINE, LTD., Philadelphia, PA	164207
APAC	A-P-A TRANSPORT CORP., North Bergen, NJ	25399
AHTL	A. & H. TRUCK LINE, INC., Evansville, IN	2962
AMTN	A. M. TRANSFER & CRANE SERVICE, INC., Miami, FL	121594
AAAC	A A A. TRUCKING CORPORATION, Trenton, NJ	3753
AEFS	A E F-SELOVER TRANSPORTATION, INC., South River, NJ	37303
AMSK	A M. & S. TRANSPORTATION CO., Gabriel B. Avila and Mateus E. Morias, d/b/a, Oakland, CA	162157
AACT	AAA COOPER TRANSPORTATION, Dothan, AL	55689
AAAD	AAA DELIVERY, INC., Kenai, AK	135222
AAAP	AAA TRUCKING CORPORATION OF CALIFORNIA, Trenton, NJ	142562
AACK	AAC TRANSPORT, INC., South Kearny, NJ	172449
ABES	ABC EXPRESS, INC., Lebanon, TN	152266
ABDI	ABC TRANSFER & DELIVERY, INC., Portland, OR	146491
ABNE	ABERDEEN EXPRESS, INC., Aberdeen, OH	Pending
ABER	ABERNETHY TRANSFER & STORAGE COMPANY, INC., Hickory, NC	66988
ABFC	ABF CARTAGE, INC., Fort Smith, AR	176725
ABFS	ABF FREIGHT SYSTEM, INC., Fort Smith, AR	29910
ABXP	ABLE EXPRESS, INC., Louisville, KY	97992
ABLR	ABLER TRANSFER, INC., Norfolk, NE	58973
ACEA	ACADIA EXPRESS COMPANY, INC., Southwest Harbor, ME	28806
ACEH	ACE DORAN HAULING & RIGGING CO., Cincinnati, OH	112304
ACCE	ACME CARRIERS, INC., Brooklyn, NY	115273
ACMD	ACME DELIVERY SERVICE, INC., Denver, CO	121608
ACDR	ACME DRAYAGE, San Francisco, CA	121724
ACME	ACME EXPRESS, Stanley Stanley, d/b/a, Trenton, NJ	63387
AICF	ACME INTER-CITY FREIGHT LINES, Seattle, WA	42092
AMFS	ACME MOTOR FREIGHT SERVICE, INC., Chicago, IL	85482
ACMK	ACME TRUCKING, INC., Newark, OH	141094
ACXS	ACTION EXPRESS, INC., Boise, ID	121044
ACOP	ACTION TRANSIT COMPANY, Mooresville, NC	149604
AFGS	ACTRAN FREIGHT SYSTEM, INC., Chicago, IL	⊗
AFTL	ADA-FARGO TRUCK LINE, Kenneth Sargent, d/b/a, Ada, MN	3245
ADMB	ADAMS BROS. CONTRACTORS, INC., Lemont, IL	173373
ADMJ	ADAMS, J. R., & SON, INC., Independence, MO	61237
ADAN	ADD AMERICAN FREIGHT SERVICE, LTD., Aurora, IL	165747
AMMF	ADMIRAL-MERCHANTS MOTOR FREIGHT, INC., Minneapolis, MN	76266
ADPH	ADOLPH'S TRUCKING COMPANY, INC., New York, NY	5254
ADTC	ADVANCE TRANSPORTATION COMPANY (Illinois Corporation), Milwaukee, WI	18121
ADUE	ADVANCE-UNITED EXPRESSWAYS, INC., (A Minnesota Corporation), Minneapolis, MN	107605
ADVG	ADVANCED PICKUP & DELIVERY SERVICE, INC., Carlstadt, NJ	133864
ASDS	AERO SPECIAL DELIVERY SERVICE, INC., San Francisco, CA	58486
AERO	AERO TRUCKING, INC., Monroeville, PA	60014
AETN	AETNA FREIGHT LINES, INCORPORATED, THE, Warren, OH	72243
AGCE	AGRICULTURAL CARRIERS, INC., Wichita, KS	153560
AKNS	AIKINS, BOB, LINES, INC., Lawrenceburg, IN	29753
AIIC	AIM INDUSTRIES, INC., Jersey City, NJ	134085
AIFR	AIR FREIGHT, INC., Mills, WY	144759
ALDT	AIR LAND TRANSPORT, INC., Anchorage, AK	119402
AIRB	AIRBORNE FREIGHT CORPORATION, Seattle, WA	123343
AIRD	AIRPORT DRAYAGE COMPANY, South San Francisco, CA	119292
APXR	AIRPORT EXPRESS, INCORPORATED, South San Francisco, CA	121392
AITC	AIRWAY TRUCKING CO., Stockton, CA	110689
ALAF	ALABAMA FREIGHT, INC., Birmingham, AL	99161
ATEN	ALABAMA-TENNESSEE EXPRESS, INC., Chattanooga, TN	136678
ALAE	ALAMO EXPRESS, INC., San Antonio, TX	107727
ALAN	ALAN MOTOR LINES, INC., Rahway, NJ	59340
AKCS	ALASKA COAST TRANSPORT, INC., Seattle, WA	164016

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
AKEF	ALASKA EXPRESS FORWARDERS, INC., Kent, WA	⊗
AKFR	ALASKA FREIGHT LINES, INC., Valdez, AK	118444
AKLI	ALASKA LOGISTICS, INC., Anchorage, AK	164051
AKPT	ALASKA PACIFIC TRANSPORT INC., Anchorage, AK	162675
AKRT	ALASKA RAPID TRANSPORT, INC., Anchorage, AK	152280
ALTS	ALASKA TRANSFER & STORAGE, INC., Kodiak, AK	126136
ALWE	ALASKA WEST EXPRESS, INC., Anchorage, AK	118445
ABIE	ALBANY-BINGHAMTON EXPRESS, INC., Chenango Bridge, NY	165827
APEC	ALBUQUERQUE PHOENIX EXPRESS, INC., Albuquerque, NM	110264
ALXT	ALEXANDER TRUCK LINE, INC., Lyons, KS	58992
AGOT	ALGOCEN TRANSPORT, INC., Windsor, ON, CN	166343
AFXI	ALL FREIGHT XPRESS, INC., Buffalo, NY	170429
AOTC	ALL OHIO TRUCKING CO., Wheeling, WV	149529
ALMR	ALL SOUTH MOTOR FREIGHT, INC., Nashville, TN	121815
ALLE	ALLEGHENY FREIGHT LINES, INCORPORATED, Winchester, VA	1074
ABDE	ALLEGHENY-BEDFORD EXPRESS, INC., New Stanton, PA	85886
ALLD	ALLIED DELIVERY SYSTEM, INC., Detroit, MI	121082
AAFC	ALLIED FREIGHT SYSTEMS INC., Williston, VT	133259
APDR	ALLPOINTS DISTRIBUTION SERVICES, INC., Oak Brook, IL	166179
ATRD	ALLTRANSPORT, INC., Chicago, IL	⊗
ALMD	ALMOND FREIGHT LINES, INC., Rockford, IL	121520
ALHF	ALOHA FREIGHT FORWARDERS, INC., Downey, CA	⊗
APCG	ALPHA CARTAGE COMPANY, INC., Dearborn, MI	161986
ALTT	ALTERMAN TRANSPORT LINES, INC., Opa Locka, FL	107107
ALEP	ALTO'S EXPRESS, INC., Riverton, NJ	2017
ABSL	ALTURAS-FORT BIDWELL STAGE LINE, Lynn E. Sigler, d/b/a, Alturas, CA	85961
ALVN	ALVAN MOTOR FREIGHT, INC., Kalamazoo, MI	1395
AMBE	AMBER WAREHOUSE, INC., Totowa, NJ	126173
ADSY	AMERICAN DELIVERY SYSTEMS, INC., Detroit, MI	⊗
AEER	AMERICAN EAGLE EXPRESS, INC., Hammond, IN	160549
AFSI	AMERICAN FREIGHT SYSTEM, INC., Overland Park, KS	144678
AMOA	AMERICAN MODAL SYSTEMS, INC., Akron, OH	172460
AORF	AMERICAN ORIENT FORWARDING COMPANY, Los Angeles, CA	162556
AMPF	AMERICAN PACIFIC FORWARDERS, Santa Ana, CA	142867
ATLS	AMERICAN TRANSIT LINES, INCORPORATED, Chicago, IL	36832
ACIK	AMERICARRIER, INC., Elyria, OH	173704
AFHS	AMERICON FREIGHT SYSTEMS, INC., Charlotte, NC	168307
AMLN	AMLIN CARTAGE, LIMITED, Windsor, ON, CN	110027
AMOL	AMOCO OIL COMPANY, Chicago, IL	148073
AMYD	AMY'S DISPATCH, Amy Lindsey, d/b/a, Bangor, ME	28687
AASN	ANDERSON & SONS TRUCKING CO., INC., Sparks, NV	147145
ANDE	ANDERSON TRUCK LINE, INC., Lenoir, NC	45656
ANET	ANDERSON TRUCKING, Albert Anderson and Albert B. Anderson, d/b/a, Lexington, IL	138272
ANDY	ANDY'S MOTOR FREIGHT, John Rusinski, d/b/a, Anaconda, MT	125311
ANLT	ANELLO TRUCKING CO., San Jose, CA	121713
AMXP	ANNISTON MOTOR EXPRESS, INC., Anniston, AL	121447
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO	263
AOLE	AOL EXPRESS, INC., Tacoma, WA	148329
APXL	APEX MOTOR LINES, INC., Medina, OH	156464
APCY	APPLE CITY EXPRESS, INC., Murphysboro, IL	159973
APTT	APPLE TRANSPORT, William Wolfe Applegate, Jr., d/b/a, Sacramento, CA	173272
APDC	APPLEGATE DRAYAGE COMPANY, Sacramento, CA	135865
ARZR	ARA TRAILBLAZER, INC., Carrollton, TX	172735
ARBT	ARBET TRUCK LINES, INC., Sheffield, IL	109633
ARAT	ARCADIA TRANSPORTATION COMPANY, Arcadia, WI	156900
ATCF	ARCTIC FORWARDING CO., INC., Seattle, WA	⊗
AZXE	ARIZONA EXPRESS, INC., Phoenix, AZ	144256
ARFW	ARKANSAS FREIGHTWAYS, INC., Harrison, AR	121805
AELS	ARMELLINI EXPRESS LINES, INC., Palm City, FL	105636
ACAT	ARMENTROUT TRUCK LINE, William F. Armentrout and Janice Armentrout, d/b/a, Salisbury, MO	95711
ARNE	ARNIE'S MOTOR FREIGHT, INC., Altoona, IA	99532
ATDO	AROUND TOWN DELIVERY, Truck Air of the Carolinas, Inc., d/b/a, Greenville, SC	167209
AROT	ARROW TRANSPORTATION COMPANY, Arrow Transportation Company of Delaware, d/b/a, Portland, OR	2862
ARWC	ARROW TRUCKING CO. OF CALIFORNIA, INC., Oakland, CA	121715
ATRF	ARROWHEAD TRANSFER, Ola Harang and Gordon S. Harang, A Partnership, d/b/a, Sitka, AK	124413
ARRT	ARROWHEAD TRANSPORTATION, Bill G. Carr and Phyllis R. Carr, d/b/a, Billings, MT	116698
ATUS	ARTHUR TRUCKING, Bruce R. Arthur, d/b/a, Galt, CA	171071
ARVA	ARVADA TRANSFER CO., Johnstown, CO	39963
ASBY	ASBURY TRANSPORTATION CO., Wilmington, CA	23939

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
ASFR	ASCHE TRANSFER, INC., Shannon, IL	175931
ASCT	ASCOT TRUCKING CORP., Chicago, IL	140148
ASFL	ASHLAND-HARLO FREIGHT LINES, George A. Horton, d/b/a, Billings, MT	120249
ATMV	ASHTON TRUCKING CO., Monte Vista, CO	57880
ASRC	ASRCA TRANSPORT, INC., Maple Heights, OH	171910
ASSF	ASSOCIATED FURNITURE FREIGHTWAYS COMPANY, North Haven, CT	143479
ASTC	ASSOCIATED TRANSPORTATION CO., INC., Yuba City, CA	55174
ATAY	ATA TRANSPORTATION, INC., Kansas City, KS	177045
ATSF	ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY, THE, Topeka, KS	⊗
ATTF	ATKINSON TRANSFER, INC., Dayton, OH	99896
ADDI	ATLANTA DISPATCH & DISTRIBUTION, INC., Atlanta, GA	153834
ATML	ATLANTA MOTOR LINES INC., Conley, GA	58885
ATCP	ATLANTIC CITY-PHILA. EXPRESS, INC., Somers Point, NJ	117656
ACSE	ATLANTIC COAST EXPRESS, INC., Elizabeth, NJ	32967
ALFE	ATLAS FREIGHT LINES, INC., Santa Fe Springs, CA	129711
ABRY	AUBREY FREIGHT LINES, INC., Riverdale, NJ	135732
AUAE	AURORA AREA EXPRESS, Loran Yoakum d/b/a, Aurora, IL	98756
AUFF	AURORA FAST FREIGHT, INC., Aurora, IL	120523
ATAG	AUSTIN TRANSPORTATION, Gadsden, AL	144955
ASTN	AUSTIN, J., CARTAGE COMPANY, Franklin Park, IL	120188
AUTF	AUTO FAST FREIGHT, INC., Montebello, CA	121526
APAT	AUTO PURCHASING AGENCY, INC., Los Angeles, CA	121194
AVRT	AVERITT EXPRESS, INC., Cookeville, TN	121600
AWCC	AWC TRANSPORTATION CORPORATION, Sioux Falls, SD	160055
BADT	B & D TRANSFER, INC., Liberty, PA	107110
BAGO	B & G TRUCKING, INC., Santa Fe Springs, CA	107744
BHDS	B & H DIRECT DELIVERY SERVICE, INC., Hazlehurst, GA	172024
BAHF	B & H FREIGHT LINE, INC., Harrisonville, MO	61129
BMCE	B & M CARTAGE, INC., Shreveport, LA	183751
BNMP	B & M EXPRESS, INC., Oklahoma City, OK	143605
BTTL	B & T TRUCK LINE, INC., Brigham City, UT	117934
BNWE	B & W EXPRESS, Boston & Woonsocket Express Co., Inc., d/b/a, Woonsocket, RI	1990
BABL	B AND B LINES, INC., Tulsa, OK	56853
BABT	B AND B TRUCK LINE, George A. Hackel, d/b/a, Valley Falls, KS	85601
BPML	B AND P MOTOR LINES, INC., Forest City, NC	106074
BDTO	B D TRUCKING CO., Ripon, CA	145734
BLIW	B-LINE WEST, INC., Spokane, WA	6461
BCFW	B. C. FORWARDING COMPANY, LTD., Chicago, IL	⊗
BAGT	BAGGETT TRANSPORTATION COMPANY, Birmingham, AL	76177
BAGG	BAGGS TRUCK LINE, Harold Baggs, d/b/a, Bogard, MO	59698
BAIE	BAILEY'S EXPRESS, INC., Middletown, CT	37101
BALE	BAILEY'S EXPRESS, INC., Hyattsville, MD	92068
BLWT	BALDWIN TRUCKING, INC., Oakland, CA	135779
BSOQ	BANCROFT AND SONS TRANSPORTATION, INC., Grand Prairie, TX	152234
BBAT	BAR TRANSPORTATION, INC., Calhoun, GA	165250
BARB	BARBER TRANSPORTATION CO., Rapid City, SD	97699
BAGA	BARCAGLIA, ROBERT, TRUCKING, INC., Redding, CA	168325
BSTG	BARN STORAGE AND TRANSFER, INC., Fort Myers, FL	139187
BRNR	BARNER, JERRY M., & SONS, Roselle, NJ	77721
BECL	BARNES EXPRESS, LTD., Honeoye Falls, NY	99531
BFSY	BARR FREIGHT SYSTEM, INC., Forest View, IL	151666
BCSP	BASICS TRANSPORTATION, INC., Buena Park, CA	164220
BATL	BASSE TRUCK LINE, INC., San Antonio, TX	11603
BTCT	BATCO TRUCKING, INC., Oakland, CA	162269
BSVL	BATESVILLE TRUCK LINE, INC., Batesville, AR	97127
BAIJ	BATROCK, INC., Lawrenceburg, KY	148598
BCOM	BAUCOM TRUCK SERVICE, James M. Baucom, d/b/a, Camp Point, IL	164599
BAUQ	BAUDETTE TRANSFER, Theodore L. Perusse, d/b/a, Baudette, MN	140139
BAUN	BAUER TRUCKING, Jack W. Bauer, d/b/a, Medford, WI	144898
BAYA	BAY AREA-LOS ANGELES EXPRESS, INC., Hayward, CA	139753
BAYG	BAY TRANSPORTATION CO., INC., Forest Park, GA	525
BCIG	BCI TRUCKING COMPANY, Bob Crawford, Inc., d/b/a, Conley, GA	177833
BCTJ	BCT INTERMODAL & DISTRIBUTION SERVICES, INC., Atlanta, GA	174904
BCTO	BCT, INC., Boise, ID	133589
BMTC	BE-MAC TRANSPORT COMPANY, INC., St. Louis, MO	10872
BLWF	BEAR, LEWIS, TRUCKING, INC., Pensacola, FL	172744
BJAT	BEARD, JAMES B., TRUCKING COMPANY, Sarah G. Beard, d/b/a, Sardis, MS	175670
BEAM	BEATRICE MOTOR FREIGHT, INC., Beatrice, NE	65019
BUEC	BEAUCE EXPRESS, INC., Beauce, PQ, CN	126313
BETC	BEAUFORT TRANSFER COMPANY, Gerald, MO	78400

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
BEAV	BEAVER EXPRESS, Beaver Express Service, Inc., d/b/a, Woodward, OK	117465
BCKT	BECKER TRANSFER CO., Edwin J. Becker, d/b/a, Seattle, WA	136679
BKEA	BECKER, ELIZABETH A., Dublin, OH	172630
BCFL	BEE CEE FREIGHT LINES, INC., Fairfield, IL	120131
BLXP	BEE LINE EXPRESS, INC., Albertville, AL	111839
BLIE	BEE LINE, INC., Fairfield, NJ	136366
BLMF	BEE-LINE MOTOR FREIGHT, Omaha, NE	60066
BEGL	BEGLEY TRUCKING, INC., Philadelphia, PA	97398
BEKL	BEKINS MOVING & STORAGE CO. (A California Corporation), Glendale, CA	11945
BLFD	BELFORD TRUCKING CO., INC., Ocala, FL	105813
BTAS	BELL TRANSFER & STORAGE CO., Lawrence W. Lampe and Theresa Lampe, d/b/a, Carroll, IA	61244
BLLV	BELL TRUCKING SERVICE, James Howard Bell, d/b/a, Oakhurst, CA	178538
BMRL	BELL, L. A., MOTOR LINES, INC., Chesterton, IN	129087
BTLP	BELLEVILLE TRUCK LINE, INC., Cross Plains, WI	99986
BLMI	BELMONT MOVING & STORAGE CORP., Evansville, IN	152652
BELT	BELT, M. J., & SON, Mitchell J. Belt, d/b/a, Parkersburg, WV	2260
BMS	BEMIS, G. H., FREIGHT SERVICE, INC., Quincy, IL	96696
BALM	BENDER & LOUDON MOTOR FREIGHT, INC., Akron, OH	3151
BXTM	BENDIX TRANSPORTATION MANAGEMENT CORPORATION, South Bend, IN	160080
BENV	BENLIN DISTRIBUTION SERVICES, INC., Buffalo, NY	121831
BENV	BENLIN DISTRIBUTION SERVICES, INC., Buffalo, NY	⊗
BTNB	BENTON BROS. FILM EXPRESS, INC., Atlanta, GA	110410
BTUN	BENTON TRUCKING COMPANY, INC., Concord, NC	167921
BKTC	BERKS TRANSPORTATION COMPANY, Shillington, PA	34073
BERM	BERMAN'S MOTOR EXPRESS, INC., Binghamton, NY	111625
BERV	BERRY VAN LINES, INC., Dover, DE	2607
BESL	BESL TRANSFER COMPANY, THE, Cincinnati, OH	51018
BTPQ	BEST TRANSPORT CO., INC., South Holland, IL	146642
BWMF	BEST WAY MOTOR FREIGHT, INC., Seattle, WA	9269
BWTR	BEST-WAY TRANSPORTATION, Phoenix, AZ	112123
BEST	BESTWAY EXPRESS, INC., Nashville, TN	120981
BSWT	BESTWAY TRANSPORT CO., Willard, OH	150735
BETH	BETHANY EXPRESS, INC., Bethany, MO	129384
BEDJ	BETTENDORF TRANSFER, INC., River Falls, WI	35602
BEYR	BEYER CARTAGE CO., Chicago, IL	121387
BEYN	BEYOND EXPRESS, INC., Merrick, NY	135129
BIST	BI-STATE CARRIERS, INC., Rutherford, NJ	70198
BIAE	BICKLEY'S AUTO EXPRESS, INC., Philadelphia, PA	78080
BSKY	BIG SKY EXPRESS, INC., Miles City, MT	141807
BSFL	BIG STATE FREIGHT LINES, INC., Dallas, TX	165614
BIGG	BIGGE DRAYAGE CO., San Leandro, CA	43716
BLKY	BILKAYS EXPRESS CO., Neptune, NJ	73616
BILO	BILL'S TRUCKING, INC., William E. Lorence, Inc., d/b/a, Los Angeles, CA	160635
BLIG	BILLIG TRUCKING SERVICE, INC., Allentown, PA	152906
BILT	BILLINGS TRANSFER CORP., INC., Lexington, NC	2473
BAGL	BINGHAMTON-GREENE TRUCK LINES, INC., Greene, NY	1795
BIRT	BIRD TRUCKING COMPANY, INC., Waupun, WI	720
BINE	BIRMINGHAM-NASHVILLE EXPRESS, INC., Nashville, TN	128521
BITL	BISHER FREIGHT SERVICE, Edwin N. Bacorn and Jill Bacorn, d/b/a, Ramona, CA	4363
BISH	BISHOP MOTOR EXPRESS, INC., Grand Rapids, MI	65920
BICW	BISHOP, C. W., EXPRESS, Clinton W. Bishop, d/b/a, Jonesboro, AR	166562
BLKD	BLACK DIAMOND SERVICE, INC., Buffalo, NY	120820
BLRE	BLACK RIVER TRANSPORTATION, INC., Ironton, MO	63455
BLRC	BLAIR CARTAGE, INC., Newbury, OH	134798
BLRM	BLAIR MOTOR SERVICE, INCORPORATED, St. Louis, MO	129827
BLTC	BLAIR TRANSFER COMPANY, Blair, NE	150730
BLGR	BLUE & GRAY TRANSPORTATION CO., INCORPORATED, Richmond, VA	11740
BLUE	BLUE LINE EXPRESS, INC., Nashua, NH	1783
BLTR	BLUE LINE TRANSFER CO., INC., Chester, PA	55886
BLRS	BLUE RIBBON EXPRESS & MESSENGER SERVICE, Alviso, CA	121807
BRTR	BLUE RIDGE TRANSFER COMPANY INCORPORATED, Roanoke, VA	63417
BLRT	BLUE RIDGE TRUCKING COMPANY, Asheville, NC	67500
BSTL	BLUE SPRINGS TRUCK LINE, Blue Springs, MO	9003
BLBP	BLUEBIRD TRANSPORTATION, INC., Orlando, FL	159182
BOBS	BOB'S DELIVERY SERVICE, INC., Norwalk, CA	120590
BTKS	BOB'S TRUCK SERVICE, INC., Middletown, OH	144739
BOCK	BOCK TRANSFER & STORAGE CO., Warren, OH	120204
BOCB	BOCO, INC., Brockton, MA	169340
BODL	BODGE LINES, INC., Indianapolis, IN	29745
BOEO	BOEHLE'S EXPRESS, INC., Cheshire, CT	153982

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No MC
BOLD	BOLAND TRUCKING COMPANY, INC., San Francisco, CA	99694
BDGL	BOLDUC-GOULET EXPRESS, INC., Webster, MA	17764
BOLE	BOLE, LOU, CARPET CARRIERS, INC., Newark, NJ	138065
BOUF	BOLUS FREIGHT SYSTEMS, INC., Scranton, PA	33317
BOON	BOONE FREIGHT LINES, INC., Boone, IA	121326
BNMY	BOONTON-MORRISTOWN-NEW YORK EXPRESS CO., Boonton, NJ	60162
BDNT	BORDEN TRUCKING, INC., Mira Loma, CA	120893
BOTS	BOST TRUCK SERVICE, INC., Murphysboro, IL	36854
BSBE	BOSTON-BUFFALO EXPRESS, INC., East Syracuse, NY	46518
BDTL	BOULDER-DENVER TRUCK LINE, INC., Overland Motor Express, Inc., d/b/a, Boulder, CO	115232
BUFR	BOULEVARD FREIGHT LINES, INC., Long Beach, CA	140939
BCGO	BOULTER CARTING COMPANY, INCORPORATED, Webster, NY	81959
BORN	BOURNE'S TRANS., INC., Brockton, MA	99749
BOWM	BOWMAN TRANSPORTATION, INC., Atlanta, GA	94201
BOYL	BOYLE BROTHERS, INC., Medford, NJ	123383
BDKQ	BRADDOCK TRANSFER, INC., Wilmington, DE	165989
BRFT	BRADLEY FREIGHT LINES, INC., Asheville, NC	120646
BRAK	BRAKE DELIVERY SERVICE-MEIER TRANSFER SERVICE, Los Angeles, CA	96679
BRIL	BRANDT TRUCK LINE, INC., Bloomington, IL	120346
BTPT	BRAZEAU TRANSPORT, INC., Ville St-Laurent, PQ, CN	
BZFL	BRAZIL, FRANK J., TRUCKING CO., Sacramento, CA	Pending
BWFH	BRIGHT WAY FREIGHT LINES, INC., Dallas, TX	175297
BRFS	BRIGHT'S FREIGHT SERVICE, Eldon O. Bright, d/b/a, Topeka, KS	59368
BRBP	BRINK, BOB, INC., Winona, MN	145636
BNCF	BRINKE TRANSPORTATION CORPORATION, Miami, FL	163555
BFFS	BRITT, JOHN, FAST FREIGHT SERVICE, INC., Brooklyn, NY	47362
BSWC	BROAD STREET WAREHOUSE CORP., Utica, NY	64656
BDWA	BROADWAY TRANSPORT, INC., Dallas, TX	159421
BWTW	BROCKWAY TRANSPORT, INC., Springfield, MA	163369
BROM	BROMMER TRUCK LINE, INC., Sioux Center, IA	63968
BOME	BROMONT EXPRESS REG'D, Cowansville, PQ, CN	
BRRS	BROTHERS TRANSPORTATION, INC., Paramount, CA	111230
BRBT	BROWN BROTHERS TRUCK LINE, O. W. Brown and J. N. Brown, d/b/a, Des Arc, AR	120996
BRWN	BROWN EXPRESS, INC., San Antonio, TX	46054
BFLM	BROWN FREIGHT LINE, INC., Nashville, TN	127939
BRFW	BROWN FROM WABASH, INC., Wabash, IN	22484
BRTC	BROWN TRANSFER COMPANY, A Corporation, Kearney, NE	107037
BRNT	BROWN TRANSPORT CORP., Atlanta, GA	56679
BBTC	BROWN, B. W., TRUCKING COMPANY, INC., Berlin, CT	163554
BRDA	BROWN, D. A., TRUCKING CO., Bakersfield, CA	98689
BWGK	BROWN, W. G., INC., Kansas City, KS	168921
BRMF	BRUNTON MOTOR FREIGHT, INC. OF ILLINOIS, Streator, IL	181273
BRUT	BRUST TRANSPORTERS, INC., West Long Branch, NJ	9645
BRYN	BRYAN TRUCK LINE, INC., Bryan, OH	61470
BUAN	BUANNO TRANSPORATION CO., INC., Fort Johnson, NY	113047
BUCI	BUCCANEER MOVING & STORAGE, INC., Fernandina Beach, FL	143080
BUDG	BUDIG TRUCKING CO., Cincinnati, OH	77016
BUDT	BUDRECK TRUCK LINES, INC., Bridgeview, IL	39073
BUDW	BUDWAY EXPRESS, Budway Enterprises, Inc., d/b/a, Pico Rivera, CA	33051
BUIA	BUILDERS TRANSPORTATION COMPANY, Memphis, TN	114334
BKTQ	BULK TRANSPORTERS, INC., Gilcrest, CO	116645
BTGD	BULLET TRUCKING, INC., Dayton, OH	170284
BULT	BULT, L., CARTAGE, Lawrence E. Bult, d/b/a, Thornton, IL	100785
BBTR	BUNTING BRISTOL TRANSFER, INC., Bristol, PA	85780
BNTG	BUNTING'S EXPRESS, INCORPORATED, Seymour, CT	99657
BGES	BURGESS TRANSPORT, INC., Opa Locka, FL	158299
BUTL	BURGGRABE TRUCK LINES, INC., Warrenton, MO	10457
BNTT	BURNETT, W. M., TRUCK LINE, INC., Haleyville, AL	85578
BURZ	BURNS TRANSPORT LIMITED, Georgetown, ON, CN	
BUDR	BURNS, F. J., DRAYING, San Francisco, CA	99301
BUTC	BURREN TRANSFER COMPANY, Elgin, IL	311
BURY	BURRY TRUCK LINE, Gordon R. Taylor, d/b/a, Lees Summit, MO	70006
BULS	BURTON LINES, INC., Durham, NC	3854
BUST	BUSH MOTOR EXPRESS, INC., Belvidere, IL	98709
CCAG	C & C AIR FREIGHT, INC., Yakima, WA	140542
CNDC	C & D CARTAGE, Cabco, Inc., d/b/a, Sharon, MA	98830
CAND	C & D TRANSPORTATION CO., INC., New Orleans, LA	109328
CART	C & R TRUCK LINE, Donald L. Kerbs, d/b/a, Salina, KS	98658
CWMT	C W TRANSPORT, INC., (A Delaware Corporation) Wisconsin Rapids, WI	111594
CTNN	C-A TRANSPORTATION, INC., Newport, MI	Pending

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
CLNE	C-LINE EXPRESS, Napa, CA	99808
CLNI	C-LINE, INC., Warwick, RI	138861
CTEP	C-T-S ENTERPRISES, INC., Hinsdale, IL	164257
CNEB	C. & E. BRADLEY'S, INC., Ketchikan, AK	127156
CSCC	C. & S. CARTAGE, Dom Catrambone, Frank Catrambone and Gregory Catrambone, d/b/a, Elmwood Park, IL	101563
CSAJ	C. S. & J. TRUCKING, INC., Somerville, NJ	162432
CODG	C.O.D.E., INC., Denver, CO	25869
CTEK	C.T. EASTERN, INC., Sterling Heights, MI	181004
CTBS	C.T. SOUTHERN, INC., Sterling Heights, MI	181049
CTTP	C.T. TRANSPORT, INC., Sterling Heights, MI	141609
CTWR	C.T. WESTERN, INC., Sterling Heights, MI	175688
CZCL	C.Z.C., LTD., Bensenville, IL	172736
CLCT	CAL-CO TRANSPORTATION, INC., Los Angeles, CA	163069
CALP	CAL-PACIFIC TRUCK LINES, INC., San Carlos, CA	97135
CALD	CALDWELL FREIGHT LINES, INC., Lenoir, NC	115793
CALC	CALIFORNIA CARTAGE COMPANY, INC., Compton, CA	6319
CCXP	CALIFORNIA CARTAGE EXPRESS Signal Hill, CA	⊗
CCIC	CALIFORNIA CROWN INDUSTRIES, INC., Pomona, CA	Pending
CAFE	CALIFORNIA FREIGHT EXPEDITERS, INC., Hayward, CA	127434
CFRQ	CALIFORNIA FREIGHT LINES, City of Industry, CA	155449
CISP	CALIFORNIA INDUSTRIAL PRODUCTS, INC., Santa Fe Springs, CA	153035
CNVB	CALIFORNIA/NEVADA BIG VALLEY EXPRESS, INC., Redding, CA	155793
CALW	CALIFORNIA WAREHOUSE CO., Daniel C. Fessenden Company, a Corporation, d/b/a, Los Angeles, CA	5169
CALL	'CALL MAC' TRANSPORTATION COMPANY, Palo Alto, CA	96650
CFTS	CALORE FREIGHT SYSTEM, INC., Seekonk, MA	15770
CCOK	CALORE-COOK TRANS., INC., Pawtucket, RI	37843
CAMA	CAMALL TRUCKING, INC., Santa Fe Springs, CA	133372
CAMT	CAMBEIS TRUCKING COMPANY, INC., Brooklyn, NY	31962
CMRN	CAMERON FREIGHT LINE, INC., Lake Charles, LA	96904
CACB	CAMPBELL CARTAGE COMPANY, Maryville, MO	149002
CAML	CAMPBELL SIXTY-SIX EXPRESS, INC., Springfield, MO	75320
CAAE	CAMPBELL'S AUTO EXPRESS, Pitman, NJ	109
CAMP	CAMPO'S EXPRESS, INC., Stafford Springs, CT	49318
CMPE	CAMPO'S EXPRESS, INC., Tunkhannock, PA	60060
CFWL	CANADIAN FREIGHTWAYS LIMITED, Calgary, AB, CN	116975
CFEL	CANADIAN FREIGHTWAYS EASTERN LIMITED, Mississauga, ON, CN	76036
CDAP	CANADIAN PACIFIC EXPRESS & TRANSPORT LTD., Willowdale, ON, CN	141603
CDPT	CANADIAN PACIFIC TRANSPORT (U.S.) LIMITED, Willowdale, ON, CN	100463
CDNP	CANADIAN PACIFIC TRANSPORT (INTERNATIONAL) LIMITED, Willowdale, ON, CN	86423
CDTF	CANDY'S TORTILLA FACTORY, INC., Pueblo, CO	174081
CGET	CANNEGIETER TRANSFER, Donald M. Cannegieter, d/b/a, Rock Valley, IA	28974
CNNG	CANNING TRUCK SERVICE, INC., Fairbury, NE	120120
CNML	CANTRELL MOTOR LINES, INC., Charleston, WV	119798
CPCD	CAPE COD EXPRESS CO., INC., Middleboro, MA	120934
CPEI	CAPITOL EXPRESS, INC., Savage, MD	164806
CATC	CAPITOL TRUCKING CO., Hyman Abramowitz, d/b/a, Brooklyn, NY	68130
CFNN	CAPTAIN TRUCKING, INC., Stickney, IL	159799
CRDC	CARDEL CORPORATION, Greensboro, NC	Pending
CGCI	CARGO CARRIERS, INC., Lexington, NC	171629
CRGL	CARGO LINK EXPRESS, Salt Lake City, UT	⊗
CAGP	CARGO TRANSPORT, INC., Chicago, IL	153491
CGCT	CARGOCARE TRANSPORTATION COMPANY, INCORPORATED, Rocky Mount, NC	52669
CRMN	CARMAN, J. A., TRUCKING COMPANY, INC., Albany, NY	10321
CFCC	CAROLINA FREIGHT CARRIERS CORPORATION, Cherryville, NC	2253
CSDC	CAROLINA STORAGE CORPORATION, Raleigh, NC	15992
CWXI	CAROLINA WESTERN EXPRESS, INC., Gastonia, NC	138635
CARN	CARPENTER TRUCKING COMPANY, INC., Charlotte, NC	96825
CMTR	CARPENTERS MOTOR TRANSPORT, INC., Burlington, VT	121774
CRPT	CARPET TRANSPORT, INC., Calhoun, GA	129702
CAXP	CARRANO'S EXPRESS INCORPORATED, Northford, CT	99398
CARL	CARROLL BROS. EXPRESS, INC., Millers Falls, MA	99992
CRLS	CARROLL'S TRANSFER, INC., Dublin, NC	134257
CTRL	CARROLLTON TRUCK LINE, INC., Canton, OH	33782
CFLS	CARSTENSEN FREIGHT LINES, INC., Clinton, IA	15511
CRTL	CARTER TRUCK LINES, INC., Indianapolis, IN	85885
CDAW	CASCADE DRAYAGE AND WAREHOUSING, INC., Merced, CA	118885
CSAD	CASCADE TRANSPORT, INC., Bend, OR	151546
CASR	CASCO SERVICES, INC., Newark, NJ	129747
CLTK	CASE, LONNIE, TRUCKING, INC., Sanger, CA	99787

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
CSOC	CASON BUILDERS SUPPLY, Cason Companies, Inc., d/b/a, Hendersonville, NC	150926
CSSE	CASSIDY'S EXPRESS, Hulmeville, PA	Pending
CTKC	CASSWAYS TRUCKING CORPORATION, Roselle, NJ	134938
CSTL	CASTLE ROCK TRANSFER, INC., Castle Rock, CO	36684
CTAW	CATAWBA TRUCKING CO., INC., Rock Hill, SC	99975
CTHR	CATHCART FREIGHT LINES (PETERBOROUGH) LIMITED, Peterborough, ON, CN	
CJAS	CATRAMBONE, JOSEPH, & SONS, INC., Chicago, IL	120139
CAST	CAUSTIC SODA TRANSPORTATION COMPANY, Asheville, NC	106009
CCXN	CCX NATIONWIDE, INC., Charlotte, NC	150939
CEDA	CEDARTOWN-ATLANTA FREIGHT LINES, INC., Cedartown, GA	117018
CEFO	CENTER FREIGHT LINES CARGO SALES, INC., Center, ND	121627
CNTR	CENTERVILLE TRUCK LINE, INC., Centerville, TN	28607
CCFI	CENTRAL CITIES FREIGHT LINE, INC., Columbia City, IN	165251
CDBC	CENTRAL DISTRIBUTION CARRIERS, INC., St. Paul, MN	149437
CETD	CENTRAL DIVISION, INC., Charlotte, NC	31675
CEFF	CENTRAL FORWARDING COMPANY, Hamilton, OH	⊗
CENF	CENTRAL FREIGHT LINES INC., Waco, TX	30867
COFE	CENTRAL OKLAHOMA FREIGHT LINES, INC., Tulsa, OK	120371
CPFL	CENTRAL PACIFIC FREIGHT LINES, INC., Eugene, OR	164512
CNME	CENTRAL STATES MOTOR FREIGHT, INC., Kansas City, MO	188931
CSAT	CENTRAL STORAGE & TRANSFER CO. OF HARRISBURG, Harrisburg, PA	99493
CTOC	CENTRAL TRANSFER AND DISTRIBUTION COMPANY, Omaha, NE	121604
CETR	CENTRAL TRANSPORT, INC., Sterling Heights, MI	19311
CETW	CENTRAL TRANSPORT, INC., Sterling Heights, MI	163056
CNTL	CENTRAL TRUCK LINES, INC., Tampa, FL	36473
CVMO	CENTRAL VALLEY MOVING & STORAGE, Charles L. Colston, d/b/a, Turlock, CA	154305
CELS	CENTURY LINES, INC., Cleveland, OH	147909
CEMF	CENTURY MOTOR FREIGHT, INC., St. Paul, MN	108223
CFEP	CERTIFIED EXPRESS COMPANY, ST Freight Systems, d/b/a, San Francisco, CA	153899
CERT	CERTIFIED FREIGHT LINES, INC., Arroyo Grande, CA	99899
CERD	CERTIFIED TRANSFER & STORAGE, INC., El Paso, TX	133733
CFAO	CF AIR FREIGHT, INC., Palo Alto, CA	175380
CFAR	CF ARROWHEAD SERVICES, INC., Menlo Park, CA	164299
CFFD	CF FORWARDING, INC., Menlo Park, CA	⊗
CFLT	CFL TRUCKING, INC., Fresno, CA	147956
CBEN	CHAMBLESS ENTERPRISES, Texarkana, AR	164598
CPXT	CHAMPLAIN EXPRESS TRANSPORT (INTERNATIONAL), INC., Cowansville, PQ, CN	116092
CPSR	CHAPARRAL SERVICES, Dale H. Edwards, d/b/a, Silver City, NM	161492
CHLW	CHAPARRAL DIVISION (A Division of Leeway Motor Freight, Inc.), Oklahoma City, OK (see note A)	61440
	NOTE A—Chaparral Division is not a separate carrier, but a division of Lee Way Motor Freight, Inc. All provisions of this tariff that apply for Lee Way Motor Freight, Inc. are also applicable for Chaparral Division (Division of Lee Way Motor Freight, Inc.)	
CCCW	CHAPMAN CARTAGE CO., INC., Nashville, TN	179328
CHTR	CHARLESTON TRANSFER, Joe A. Kohler, d/b/a, Charleston, AR	70294
CBTC	CHARLTON BROS. TRANSPORTATION COMPANY, INC., Hagerstown, MD	29647
CHTE	CHARTER EXPRESS, INC., Ravenna, OH	123279
CTHM	CHATHAM MANUFACTURING COMPANY, Elkin, NC	168067
CHML	CHEROKEE MOTOR LINES, INC., Dalton, GA	99317
CSTR	CHESTER TRANSFER, INC., Chester, IL	58964
CCAN	CHI-CAN FREIGHT FORWARDING, LTD., Chicago, IL	⊗
CGMQ	CHICAGO MOTOR EXPRESS TERMINAL, INC., Hickory Hills, IL	161191
CSEQ	CHICAGO SUBURBAN EXPRESS, INC., Chicago, IL	151275
CEXE	CHIEF EXPRESS, INC., Willowbrook, IL	160421
CHFY	CHIEF FREIGHTWAYS, INC., Fort Johnson, NY	99855
CHME	CHILLICOTHE MOTOR EXPRESS, INC., Chillicothe, OH	85890
CIUS	CHIUSOLO, A., INC., Yorba Linda, CA	188821
CHOC	CHOCTAW TRANSPORT, INC., Prichard, AL	111856
CWHS	CHRISTIE, W. H., & SONS, INC., Knox, PA	53841
CHTL	CHURCHILL TRUCK LINES, INC., Chillicothe, MO	10343
CHRL	CHURN'S TRUCK LINES, INC., Exmore, VA	114132
CINC	CINTI TRUCKING, INC., Cincinnati, OH	40326
CDSE	CIRCLE DELIVERY SERVICE, INC., Nashville, TN	151171
CSCP	CISCO TRUCKING COMPANY, Carlinville, IL	154208
CTZN	CITIZEN EXPRESS LINES, Citizen Auto Stage Company, d/b/a, Nogales, AZ	54541
CTCR	CITIZENS TRANSPORTATION OF CALIFORNIA, INC., Ontario, CA	8758
CIEP	CITY EXPRESS, John W. & Joanne C. Hoogland, d/b/a, Seward, AK	128207
CIYE	CITY XPRESS, INC., Hammond, IN	169362
CLAN	CLANCY CARTING & STORAGE CO., INC., Rochester, NY	146514
CLBT	CLARK BROS. TRANSFER, INC., Norfolk, NE	106195

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No MC
CLKS	CLARK TRUCK LINE, Marjorie C. Bean, Clark Tillman Tucker and Virgil Brooks Tucker, III, d/b/a, Tupelo, MS	19537
CLTL	CLARK, BILL, TRUCK LINE, INC., Alamosa, CO	69579
CLSG	CLEAR SPRINGS TROUT COMPANY, Buhl, ID	163977
CLEW	CLEARWATER TRUCKING, INC., Salt Lake City, UT	151570
CLVN	CLEVELAND EXPRESS, INC., Cleveland, TN	98701
CLEV	CLEVELAND'S TRUCK LINES, INC., Hornell, NY	113983
CCCH	CLEVELAND, COLUMBUS & CINCINNATI HIGHWAY, INC., THE, Cleveland, OH	3419
CXXC	CLIPPER EXXPRESS COMPANY, Chicago, IL	⊗
CMAB	CMAC EXPRESS, INC., Cincinnati, OH	179079
CMHC	CMH CORPORATION, San Ysidro, CA	164298
CMHC	CMH CORPORATION, San Ysidro, CA	⊗
CNRC	CN ROUTE, Transport Route Canada Inc., d/b/a, Etobicoke, ON, CN	170178
CCOI	COAST COUNTIES EXPRESS, INC., Los Angeles, CA	141406
CTFW	COAST FREIGHTWAYS, INC., Los Angeles, CA	⊗
CCES	COAST TO COAST EXPRESS, Division of CCX Nationwide, Inc., Charlotte, NC	150939
CSFF	COASTAL FAST FREIGHT, INC., Jersey City, NJ	151078
CIOT	COASTAL INTERMODAL TRANSPORT, INC., Tampa, FL	150464
CSEI	COASTAL SERVICE EXPRESS, INC., Pensacola, FL	163775
CSVS	COASTAL SERVICES, INC., Seattle, WA	188898
COGN	COGGINS, LESTER, TRUCKING, INC., Fort Myers, FL	140484
COHY	COHEY TRUCKING COMPANY, Baltimore, MD	139014
CJNC	COJAN CORPORATION, Westmont, IL	60961
COLE	COLES EXPRESS, Bangor, ME	93682
CLMA	COLMA DRAYAGE, INC., Daly City, CA	99771
CFSM	COLONIAL FREIGHT SYSTEMS, INC., Knoxville, TN	115841
COLN	COLONIAL MOTOR FREIGHT LINE, INC., High Point, NC	1380
COLO	COLORADO ALL STATE TRANSPORTATION, Denver, CO	97186
CODI	COLORADO-DENVER/WAREHOUSE-DELIVERY, INC., Denver, CO	147766
CBME	COLUMBIA MOTOR EXPRESS, INC., Trenton, NJ	184545
CRTC	COLUMBIA RIVER TRUCK COMPANY, INC., Camas, WA	31307
CLXP	COLUMBIAN EXPRESS CO., INC., Reading, PA	158742
CSNT	COLUMBIAN STORAGE & TRANSFER CO., Grand Rapids, MI	52580
CBNS	COLUMBINE NEWS SERVICE, INC., Denver, CO	165563
COML	COLVIN MOTOR LINES, INC., Orange, VA	66592
CBSL	COMBS FREIGHT LINES, INC., Edison, NJ	166616
CTKK	COMET TRUCKING, INC., Chelmsford, MA	144826
CEXQ	COMMERCIAL EXPRESS, INC., Irving, TX	178687
CMLF	COMMERCIAL LOVELACE MOTOR FREIGHT, INC., Columbus, OH	14252
COTC	COMMERCIAL TRAFFIC SERVICES, INC., Erie, PA	142119
CMML	COMMERCIAL TRANSFER CO., R-B Corporation, d/b/a, Los Angeles, CA	120797
CTRF	COMMERCIAL TRANSFER, INC., Fresno, CA	22065
CMRL	COMMERCIAL TRANSPORTATION, INC., Philadelphia, PA	2605
CTGP	COMMERCIAL TRUCKING CO., Paterson, NJ	172616
COWC	COMMERCIAL WAREHOUSE CO., Oklahoma City, OK	32068
CMMW	COMMERCIAL WAREHOUSE COMPANY, Broadview, IL	157010
CWCE	CON-WAY CENTRAL EXPRESS, INC., Ann Arbor, MI	165377
CWEE	CON-WAY EASTERN EXPRESS, INC., Rochester, NY	105902
CWWE	CON-WAY WESTERN EXPRESS, INC., Orange, CA	165436
CFTA	CONFIDENCE TRANSPORTATION, INC., Elmira Heights, NY	166203
CCTG	CONSOLIDATED CARTAGE COMPANY, INC., Argo, IL	908
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA	42487
CFAS	CONSOLIDATED FREIGHTWAYS ARROWHEAD SERVICE (Division of Consolidated Freightways), Menlo Park, CA	42487
CMXP	CONSOLIDATED MOTOR EXPRESS, INC., Bluefield, WV	8744
CMFR	CONSOLIDATED MOTOR FREIGHT, INC., Hastings, NE	30470
CTLD	CONSTABLE TRANSPORT LIMITED, Thorold, ON, CN	90511
CTCE	CONTAINER TRANSPORT COMPANY, Division of Fibreboard Corporation, Antioch, CA	67156
CFRT	CONTAINERFREIGHT TRANSPORTATION COMPANY, Long Beach, CA	107841
CNEA	CONTINENTAL EXPRESS (A Division of Associated Truck Lines, Inc.) See Note A	69833
	Note A—Continental Express is not a separate carrier, but a division of Associated Truck Lines, Inc. All provisions of this Classification that apply to Associated Truck Lines, Inc., are also applicable for Continental Express (A Division of Associated Truck Lins, Inc.)	
	Departure from the terms of 49 CFR 1310.5(d) and 1310.6(e) authorized; ICC Special Tariff Authority No. 81-5352-S, as amended.	
CFLN	CONTINENTAL FRTLINES, INC., Columbus, IN	169098
CNDE	CONTRACT DELIVERY, INC., Philadelphia, PA	155600
CNCR	CONTRACTORS CARGO COMPANY, South Gate, CA	149474
CNDL	CONTROLLED DELIVERY SERVICE, INC., City of Industry, CA	148158
CONO	CONTROLLED TEMPERATURE TRANSIT, INC., Indianapolis, IN	143436

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
CMLS	COOK MOTOR LINES, INC., Akron, OH	106451
CMLA	COOPER MOTOR LINES, INC., Greenville, SC	47171
CCTW	COORDINATED CARIBBEAN TRANSPORT, INC., Miami, FL	⊗
CNSD	COORDINATED DISTRIBUTION SYSTEMS, INC., Mt. Holly, NJ	152956
CRSP	COORS TRANSPORTATION COMPANY, Wheat Ridge, CO	145045
CORD	CORDERA TRANSFER COMPANY, INC., Carlinville, IL	18163
CTAG	CORNERSTONE TRANSPORTATION, INC., Atlanta, GA	173982
CTCO	CORONA TRUCKING CO., INC., Corona, CA	163254
CSRA	COSSETTE, RAYMOND, TRUCKING, INC., Fargo, ND	156191
CGEF	COTTAGE GROVE-EUGENE FREIGHT COMPANY, Gary William Miller, d/b/a, Cottage Grove, OR	4312
CGRE	COUGAR EXPRESS LINES, INC., South Kearny, NJ	165509
CRFH	COUNTRY ROAD FREIGHTLINES, INC., Anaheim, CA	120782
COUR	COURIER SYSTEMS, INC., Kearny, NJ	35077
COUS	COUSIMANO TRUCK LINES, Joseph J. Cousimano, Victor Cousimano, Bernard Cousimano and John Cousimano, d/b/a, Vernon, CA	115290
CXTB	COX TRUCK BROKERAGE, INC., Mechanicsville, VA	161955
COYC	COY CARTAGE & STORAGE, Harvey L. Caughey, d/b/a, Amarillo, TX	142859
COYC	COY CARTING & STORAGE, INC., Amarillo, TX	142859
COYN	COYNE TRUCKING CO., John F. Coyne, d/b/a, New Castle, PA	112766
CGTV	CRAGCO TRANSPORT, INC., Lackawanna, NY	182102
CRAG	CRAIG TRANSPORTATION, INC., Livingston, NJ	154839
CRXP	CRAIG'S EXPRESS, INC., Falmouth, KY	48528
CRME	CRANTS MOTOR EXPRESS COMPANY, INC., Horseheads, NY	98428
CRBR	CREECH BROTHERS TRUCK LINES, INC., Troy, MO	40757
CDXS	CRESCENT EXPRESS, INC., Bogota, NJ	171840
CREW	CREWE TRANSFER, INC., Crewe, VA	36222
CRIT	CRITES TRANSFER, INC., Cumberland, MD	20084
CCPV	CROSS CONTINENTAL TRANSPORTATION SERVICE, INC., Bellflower, CA	175956
CRSE	CROUSE CARTAGE COMPANY, Carroll, IA	123389
LWSE	CROUSE CARTAGE COMPANY, Operator of Lawson Truck Line, Inc., Carroll, IA	54291
CULT	CULP TRUCK LINE, INC., Kansas City, KS	133155
CUTC	CUMBERLAND TRUCKING CO., INC., Chicago, IL	121212
CUTF	CUMMINGS TRANSFER & STORAGE CO., Medford, OR	109302
CURR	CURRIER'S EXPRESS, INC., Andover, MA	99443
CURY	CURRY MOTOR FREIGHT LINES, INC., Amarillo, TX	60087
CUSG	CUSHING TRUCKING, INC., Chicago, IL	48004
CUOM	CUSTOM TRANSPORT, INC., Lincolnton, NC	125910
CUTV	CUSTOM TRUCK SERVICE, INC., Los Angeles, CA	153620
DJTM	D & J TRANSPORTATION, Dave Bryant and Jerry Wallen, d/b/a, Sunland Park, NM	177096
DNTR	D & N TRANSPORTATION COMPANY, INC., Woonsocket, RI	34952
DNSO	D & S EXPRESS, INC., Bound Brook, NJ	139596
DTEI	D & T EXPRESS, INC., Nashville, TN	151890
DMBQ	D M B TRANSPORTATION CORP., Jersey City, NJ	151904
DAGA	D'AGATA NATIONAL TRUCKING CO., Philadelphia, PA	128746
DTRL	D'ANJOU TRANSPORT, INC., Riviere du Loup, PQ, CN	
DAXI	D. A. EXPRESS, INC., Calumet Park, IL	52680
DEXI	D. E. XPRESS, INC., Pasadena, CA	35839
DALL	DALLAIRE TRANSPORT LTEE, Montmagny, PQ, CN	
DLZL	DALZELL CORPORATION, Emeryville, CA	121075
DATR	DAN'S TRANSIT, INC., Lexington, KY	135306
DAUL	DAUL, W. N., TRANSFER LINES, INC., Kewaunee, WI	68717
DAUM	DAUM OVER-NITE EXPRESS, INC., Indianapolis, IN	59474
DVID	DAVID CITY TRANSFER, INC., Shelby, NE	120645
DAVD	DAVID, A., & SON TRANSPORTATION CO., INC., Worcester, MA	43675
DVIJ	DAVID, JOHN, Aurora, IL	96983
DVCG	DAVIS CARTAGE COMPANY, Corunna, MI	145485
DAVS	DAVIS TRANSPORT, INC., Paducah, KY	111397
DVRN	DAVIS, RONALD, TRUCKING SERVICE, INC., La Place, LA	181909
DAWI	DAWES TRANSPORT, INC., Milwaukee, WI	151258
DAYR	DAY & ROSS LTD., Hartland, NB, CN	134272
DRLT	DAY, RONALD L., TRANSPORTATION, INC., Oakland, CA	121778
DBKE	DAYBREAK EXPRESS, INC., Jersey City, NJ	166214
DAME	DAYTON MOTOR EXPRESS, INC., Dayton, TN	121622
DEBR	De BOER TRUCK LINES, INC., Ripon, CA	99870
DPEN	DE-PEN LINE, INC., Phoenixville, PA	123159
DRMN	DEARMAN TRANSPORTATION CO., INC., Mansfield, OH	97911
DEAT	DEATON, INC., Birmingham, AL	11207
DEDM	DEDMON, A. V., TRUCKING, INC., Shelby, NC	120616
DEEH	DEEHAN'S EXPRESS, INC., Whitman, MA	76074
DPAF	DEER PARK AUTO FREIGHT, Lewis F. Reilly, d/b/a, Deer Park, WA	127676

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
DEFB	DeFAZIO EXPRESS, INC., Moosic, PA	44302
DEIK	DEIKE, AUGUST, TRANSFER, INC., Mankato, MN	99825
DELN	DELANGIS, INC., Joliette, PQ, CN	
DTCD	DELAWARE TRUCKING COMPANY, INC., Muncie, IN	59625
DLMT	DELMOT MOTOR EXPRESS, INC., Elmira Heights, NY	30260
DNAL	DENALI TRANSPORTATION CORPORATION, Fairbanks, AK	118494
DENE	DENEAU, LEROY, Oregon, IL	135216
DNIS	DENNIS TRUCKING COMPANY, INC., Philadelphia, PA	106001
DSLF	DENVER-SALIDA-LEADVILLE FREIGHTLINE, INC., Denver, CO	165878
DPLE	DEPENDABLE TRUCKING COMPANY, INC., Los Angeles, CA	38450
DSCT	DESERT COASTAL TRANSPORT, INC., Ontario, CA	134441
DPMF	DETROIT-PITTSBURGH MOTOR FREIGHT, INC., Cleveland, OH	37473
DAMC	DEVINCENZI, A. M., COMPANY, Bruno Albert Malucchi, d/b/a, San Francisco, CA	6096
DEVN	DEVINE & SON TRUCKING CO., West Sacramento, CA	26599
DEYG	DeYOUNG TRANSFER & STORAGE CO., Chester A. DeYoung, d/b/a, Livingston, MT	110391
DSAL	DI SALVO TRUCKING CO., San Francisco, CA	96788
DIBO	DIABLO TRANSPORTATION CO., Daniel P. Ferre and Henry M. Ferre, A partnership, d/b/a, Pacheco, CA	105682
DTLI	DIAMOND TRUCK LEASING CORP., West Babylon, NY	166939
DIAN	DIANA TRUCK LINES, INC., Merrillville, IN	169685
DAXP	DICK'S AUTO EXPRESS, INC., East Syracuse, NY	97487
DIGN	DIGNAN TRUCKING, INC., Baltimore, MD	31237
DLPD	DILLARD PAPER COMPANY, Greensboro, NC	164023
DILE	DILLIE MOTOR FREIGHT, INC., Washington, PA	105458
DIRS	DIRECT SERVICE TRANSPORT, INC., St. Paul, MN	163611
DTSL	DIRECT TRANSPORTATION SYSTEM LIMITED, Downsview, ON, CN	37918
DIDP	DISPATCH DISTRIBUTION SERVICES, INC., BUFFALO, NY	148594
DSTT	DIST-TRANS, INC., Columbus, OH	175725
DITS	DISTILLERY TRANSFER SERVICE, INC., Bardstown, KY	67996
DSBC	DISTRIBUTION CARRIERS, INC., Pittsburgh, PA	152013
DSBE	DISTRIBUTION EXPRESS, Carson, CA	38536
DIST	DISTRIBUTION TRUCK LINES, INC., Buffalo, NY	121313
DITF	DITTO FREIGHT LINES, San Jose, CA	69454
DXLI	DIXIE LINE, INC., Gadsden, AL	167551
DXMW	DIXIE MID-WEST TRANSPORTATION, INC., Franklin, IN	175513
DITL	DIXIE TRUCK LINE, INC., Rosenberg, TX	29971
DXIE	DIXIE TRUCKING COMPANY, INC., Charlotte, NC	120368
DODD	DODD'S TRANSPORTATION, INC., West Warwick, RI	10179
DOND	DON-DEE TRUCKING CORPORATION, Jersey City, NJ	22005
DOOL	DOOLEY'S EXPRESS CO., Gerard D. Dooley, d/b/a, Perth Amboy, NJ	115021
DRAL	DORAL TRANSPORT COMPANY, John Bisgrove, Jr., Gerald Bisgrove, Mary Lou Jones, Betty Jean Kinsella, James A. Smith and Intrans Express Lines, Ltd., d/b/a, St. Catharines, ON, CN	92733
DOTT	DOT TRANSPORT, INC., Maspeth, NY	129782
DOUD	DOUDELL TRUCKING COMPANY, San Jose, CA	75302
DVTO	DOVE TRANSPORTATION, INC., Buena Park, CA	171376
DOWL	DOWLER BROS., Merlin E. Dowler, d/b/a, St. Charles, IA	120382
DTSI	DRESSER TRANSPORTATION SERVICES, INC., Columbus, OH	153287
DTXL	DTX, INC., Mason, MI	159736
DUFF	DUFF TRUCK LINE, INC., Lima, OH	14314
DUGN	DUGAN TRUCK LINE, INC., Wichita, KS	120657
DUXP	DUGAS EXPRESS COMPANY, Lewiston, ME	58672
DUGS	DUGGAN'S TRUCKING, INC., Buffalo, NY	120951
DUTS	DUNCAN TRUCK SERVICE, INCORPORATED, Flandreau, SD	37490
DUSJ	DUNNE, STEVE J., CARTAGE, INC., Des Plaines, IL	121332
DKEQ	DURKEE DRAYAGE COMPANY, South San Francisco, CA	121744
DWOR	DWORKIN, INC., Cleveland, OH	57228
ERTK	E&R TRUCKING, INC., Duane D. Zabka, Inc., d/b/a, Henderson, CO	156602
EBCI	E. B. COMPANY, INC., Cleveland, OH	147723
EFLT	E. F. L. TRANSPORTATION, INC., South San Francisco, CA	121748
EABD	EAST AURORA & BUFFALO DELIVERY, H. Edward Narbe, d/b/a, Orchard Park, NY	2134
ECOS	EAST COAST CARTAGE, INC., Westboro, MA	156793
EOFR	EASTERN OREGON FAST FREIGHT, INC., Portland, OR	144981
EPAC	EASTERN PA. CARTAGE CO., INC., Allentown, PA	178333
EFSI	EASTERN PARCEL SYSTEM, INC., Shawnee Mission, KS	177578
EAPE	EASTERN PLAINS EXPRESS, Murray A. Pierce and Charles R. Wranosky, d/b/a, Commerce City, CO	150910
ETPN	EASTERN TRANSPORTATION, INC., Monroe, CT	87205
ETRN	EASTERN TRUCKING COMPANY, THE, East Hartford, CT	85629
EAYW	EASYWAY TRANSPORTATION, Frederick J. & Emmy Anna Faurie, d/b/a, Bensenville, IL	157481
EATN	EATON TRANSFER, INC., Greenfield, IN	81346
EBEL	EBEL TRANSFER, INC., West Point, NE	1293

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No MC
ECKD	ECKDAHL WAREHOUSE COMPANY, Los Angeles, CA	43652
EKRT	ECKERT TRUCK LINE, William E. Wells, Jr., d/b/a, Cedaredge, CO	33981
EDEL	EDELING, W. E., EXPRESSING, INC., Chicago, IL	121301
EDMC	EDMAC TRUCKING COMPANY, INC., Fayetteville, NC	80018
EDSN	EDSON EXPRESS, INC., Commerce City, CO	35227
EGRT	EGGERT TRANSFER, Floyd W. Timm, d/b/a, Crete, NE	90733
EHRL	EHRLICH-NEWMARK TRUCKING CO., INC., Pennsauken, NJ	76065
EITT	EIT TRANSPORTATION, INC., Deer Park, NY	160714
EMFT	EL DORADO MOTOR FREIGHT, INC., Wichita, KS	96521
ELTV	EL TORO MOTOR FREIGHT, INC., Manchester, MI	167212
ELDR	ELDRIDGE TRUCK LINE, INC., Somerset, KY	93776
ELFT	ELFRINK TRUCK LINES, INC., Advance, MO	14582
EBDM	ELICH BUTTE-DEER LODGE MOTOR FREIGHT, Elich Company, d/b/a, Butte, MT	140357
ELKC	ELK TRANSPORTATION CO., INC., Brooklyn, NY	5483
ELKV	ELK VALLEY FREIGHT LINE, INC., Nashville, TN	125820
EMMT	EMMETT TRUCKING CO., A. Giordano Trucking Corporation, d/b/a, Union, NJ	111574
ECKI	EMPIRE CARTAGE OF KNOXVILLE, INC., Knoxville, TN	180656
ESME	EMPIRE STATE MOTOR EXPRESS, INC., Le Roy, NY	38809
EPRE	EMPIRE WAREHOUSE, INC., Englewood, CO	136146
EMMF	EMPORIA MOTOR FREIGHT, INC., Emporia, KS	129903
ENGN	ENGLAND TRANSPORTATION COMPANY, Houston, TX	2960
ERBL	ERB TRANSPORT, LIMITED, New Hamburg, ON, CN	139212
ERKL	ERKEL TRANSFER, INC., LeCenter, MN	56863
ERTR	ERSKINE TRUCKING, INC., Loxethville, OH	79550
ESCR	ESCRO TRANSPORT LTD., Buffalo, NY	46421
ESTC	ESPENSCHIED TRANSPORT CORP., Centerville, UT	151677
ESPC	ESPINOSA CARTAGE COMPANY, Albuquerque, NM	158312
EXLA	ESTES EXPRESS LINES, Richmond, VA	97275
ETCM	ETC TRUCKING CO., INC., Milwaukee, WI	185371
EMTW	ETTINGER, M. W., INC., St. Paul, MN	152261
EDFF	EVANS DELIVERY COMPANY, INC., Pottsville, PA	57591
EVFS	EVEREADY FREIGHT SERVICE, INC., Buena Vista, CO	111684
EVRT	EVERETT EXPRESS, INC., Tarboro, NC	78728
EVER	EVERSGERD TRUCK SERVICE, Maurice H. Eversgerd, d/b/a, Germantown, IL	90779
EXPK	EXPEDITE TRUCK LINES, Montebello, CA	120764
EXDA	EXPEDITED AIR SERVICE, INC., Oak Creek, WI	163474
EXPO	EXPO STUCCO, INC., San Diego, CA	148611
EXPR	EXPRESS FREIGHT LINES, INC., Milwaukee, WI	76993
EXIT	EXPRESS INTERMODAL TRANSPORT, INC., Long Beach, CA	155375
EXTC	EXPRESS TRANSPORT CO., Cincinnati, OH	121372
EXTP	EXPRESS TRANSPORT, INC., Westport, MA	149302
EXRC	EXPRESSCO, INC., Nashville, TN	152763
EXSY	EXPRESSWAY NATIONWIDE, INC., Indianapolis, IN	170345
FBTP	F & B TRANSPORT, INC., Ceredo, WV	162626
FJTL	F & J TRUCK LINE, Floyd Martin, d/b/a, Fremont, CA	180424
FJTK	F & J TRUCKING, INC., Mansfield, OH	175650
FANM	F & M TRANSFER CO., Yakima, WA	76470
FITL	F T L, INC., Portland, OR	52914
FANS	FACTORY & STEEL TRANSPORTATION, INC., Waverly, TN	144377
FAXP	FAIRBANKS EXPRESS, INC., Hoosick Falls, NY	79065
FAIR	FAIRBANKS TRUCKING, INC., Modesto, CA	120394
FMTC	FAIRFIELD MOTOR TRANSPORTATION CO., Alsip, IL	119936
FFFS	FAIRWAY FAST FREIGHT SERVICE, Ervon E. Fairbanks and Leslie A. Fairbanks, d/b/a, Skagway, AK	125778
FALF	FALCON EXPRESS FORWARDERS, INC., Newark, NJ	147738
FLNP	FALCON EXPRESS, INC., Bensalem, PA	164199
FALT	FALCON TRANSPORT, INC., Lancaster, PA	145282
FALK	FALK TRANSPORTATION CO., INC., Spring Valley, NY	110624
FAFF	FALWELL FAST FREIGHT, INC., Lynchburg, VA	903
FNOD	FAR NORTH DELIVERY, INC., Soldotna, AK	166763
FRKG	FARMER TRUCKING, Bill Farmer, d/b/a, Jacksonville, IL	172193
FARS	FARRIS TRUCK LINE, Robert Quentin Farris, d/b/a, Daisetta, TX	31151
FBPE	FARRUGGIO'S BRISTOL AND PHILADELPHIA AUTO EXPRESS, INC., Bristol, PA	38481
FRSN	FARSON MOTOR LINES, INC., (A Kentucky Corporation), Ashland, KY	52828
FFTO	FAST FREIGHT TRANSFER, INC., Hialeah, FL	134781
FAST	FAST FREIGHT, INC., Chicago, IL	123272
FSTO	FAST MOTOR SERVICE, INC., Brookfield, IL	134612
FWMF	FASTEST WAY MOTOR FREIGHT, INC., Spokane, WA	123602
FFRS	FASTRAX FREIGHT SYSTEM, INC., Chicago, IL	⊗
FWAF	FASTWAY FREIGHT, INC., Elmer, NJ	158961
FASY	FASTWAY SERVICE, INC., Elyria, OH	170792

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
FCHQ	FAUCHER BROS. CARTAGE, INC., Chicago, IL	153996
FAYM	FAYARD MOVING AND TRANSPORTATION CORPORATION, Gulfport, MS	65088
FAJF	FAYARD, JOHN, FAST FREIGHT, INC., Gulfport, MS	165164
FAZE	FAZE II, LTD., Chicago, IL	147424
FEDD	FEDERAL DISTRIBUTION SERVICE COMPANY, East Peoria, IL	157311
FEME	FEDERAL MOTOR EXPRESS, INC., Mt. Airy, NC	97906
FETC	FEDERAL TRANSFER COMPANY, Los Angeles, CA	36001
FEDC	FEDERAL TRANSFER COMPANY, INC., Seattle, WA	96619
FEET	FEE, E. D., TRANSFER, INC., New Castle, PA	67167
FERE	FERREE TRANSPORTATION, INC., Hammond, IN	116696
FRZF	FFE TRANSPORTATION SERVICES, INC., Dallas, TX	108207
FTLC	FINDLAY TRUCK LINE, INC., Findlay, OH	120378
FILT	FINGER LAKES TRUCKING, INC., Horseheads, NY	4064
FFER	FINK'S FAST FREIGHT, INC., Lancaster, PA	121327
FSEP	1ST EXPRESS, INC., Toledo, OH	181440
FGBM	FISHER-GILDER AND BORD MOTOR EXPRESS, INC., Youngstown, OH	14268
FISK	FISK TRUCKING AND TRANSFER COMPANY, Los Angeles, CA	96813
FITZ	FITZGERALD TRANSPORT, INC., Richmond, VA	164437
FTZG	FITZGERALD, W. H., INC., Youngsville, PA	64446
FIVE	FIVE TRANSPORTATION COMPANY, Brunswick, GA	29642
FLAD	FLATLAND FREIGHT DISTRIBUTORS, INC., Brooklyn, NY	129568
FLXC	FLEXIBLE TRANSPORT, INC., Wisconsin Rapids, WI	153591
FLHE	FLINT HILLS EXPRESS, INC., Wichita, KS	35737
FLOE	FLORIDA EAST COAST HIGHWAY DISPATCH COMPANY, St. Augustine, FL	120975
FEC-	FLORIDA EAST COAST RAILWAY COMPANY, St. Augustine, FL	⊗
FECI	FLORIDA EXPRESS CARRIER, INC., St. Augustine, FL	153915
FBTC	FLOYD & BEASLEY TRANSFER COMPANY, INC., Sycamore, AL	18088
FOGS	FOGG'S DAILY SERVICE, Bridgeton, NJ	109098
FODC	FOOD CARRIER, INC., Savannah, GA	139822
FOOT	FOOT'S TRANSFER AND STORAGE CO., LTD., Harbor City, CA	64290
FORB	FORBES TRANSFER COMPANY, INC., Wilson, NC	19105
FORE	FORE WAY EXPRESS, INC., Wausau, WI	99565
FRGE	FORGE VILLAGE TRANSPORTATION CO., INC., Southboro, MC	121101
FTSC	FORT TRANSPORTATION & SERVICE COMPANY, INC., Fort Atkinson, WI	71296
FTMN	FORTMAN TRUCK LINE, Robert L. Roy, d/b/a, Hamilton, MT	120373
FOWD	FORWARDERS TRANSFER, INC., Portland, OR	165467
FALU	FOSS ALASKA LINE, INC., Seattle, WA	⊗
FLTM	FOSS L&T CO., Seattle, WA	126420
FHMV	4H MOUNTAIN VALLEY EXPRESS, INC., Los Angeles, CA	96622
FOSR	FOUR STAR TERMINALS, INC., Anchorage, AK	113573
FWTB	FOUR WAY TRANSPORT, INC., Broussard, LA	178581
FOBL	FOUR-B LINES, INC., Vineland, NJ	156050
FOTR	FOX TRANSPORT SYSTEM, Philadelphia, PA	108297
FMRE	FRAMES MOTOR FREIGHT, INC., West Chester, PA	120325
FRAS	FRANCOIS TRUCKING, INC., Centralia, IL	66724
FKLN	FRANKLIN EXPRESS, INCORPORATED, Franklin, KY	123189
FRKS	FRANKS EXPRESS, William L. Potter, d/b/a, Rhinebeck, NY	97059
FRZR	FRAZER TRUCK LINE, INC., Pinckneyville, IL	13865
FEKT	FREDERICK TRANSPORT (U.S.), INC., Moline, IL	162023
FEXP	FREDONIA EXPRESS, INC., Fredonia, NY	65626
FMEC	FREDRICKSON MOTOR EXPRESS CORPORATION, Charlotte, NC	28307
FTNS	FREEBURG TRANSFER, INC., Nashville, IL	34772
FRTL	FREEMAN TRUCK LINE, INC., Oxford, MS	22179
FWAY	FREEWAY EXPRESS, INC., Greensburg, OH	152841
FRGC	FREIGHT CARRIER CORP., Cincinnati, OH	174302
FEPI	FREIGHT EXPRESS, INC., Cleveland, OH	159438
FGEI	FREIGHT EXPRESS, INC., Clarksville, IN	173303
FRMH	FREIGHT MASTERS, INC., Minneapolis, MN	155911
FSPI	FREIGHT SPECIALIST, INC., Oak Brook, IL	167928
FRFO	FREIGHTCOR FORWARDING SERVICES, INC., Lenexa, KS	⊗
FTHS	FREIGHTCOR SEVICES, INC., Lenexa, KS	173184
FSSI	FREIGHTCOR STEEL SERVICES, INC., Lenexa, KS	173169
FRMA	FREIGHTMASTER LIMITED, Agincourt, ON, CN	
FRER	FRERICHS FREIGHT LINES, William F. Frerichs & Robert L. Frerichs, d/b/a, Belleville, IL	9411
FREY	FREY'S MOTOR EXPRESS, INC., Phillipsburg, NJ	64423
FRID	FRIDAY HARBOR FREIGHT LINES, INC., Friday Harbor, WA	112234
FRIF	FRIEDL FUEL & CARTAGE, INC., Whitewater, WI	142254
FXIT	FRIEDMAN'S EXPRESS INC., Wilkes-Barre, PA	60430
FRIE	FRIESE, H. F., Friedheim, MO	59752
FRXP	FRONTIER EXPRESS, INCORPORATED, Oklahoma City, OK	149199

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
FTPC	FRONTIER TRANSPORTATION COMPANY, Fairbanks, AK	133621
FUTA	FULL TRANSPORTATION SERVICE, INC., Chicago, IL	176677
FMTS	FULLERTON MOTOR TRUCK SERVICE, INC., Chicago, IL	119684
FMSC	FULSANG'S MOTOR SERVICE, INC., Chicago, IL	120788
FOME	FULTON OSWEGO MOTOR EXPRESS, INC., Fulton, NY	99560
FUNK	FUNK'S HAULING SERVICE, INC., Philadelphia, PA	43593
FUTN	FUTURE TRANSPORT, INC., Hauppauge, NY	Pending
GNBA	G & B ANDERSON, INC., West Salem, OH	163825
GANB	G & B TRANSPORTATION CO., Grand Rapids, MI	14117
GAHM	G & H MOTOR FREIGHT LINES, INC., Greenfield, IA	110581
GHTF	G & H TRANSFER, Gerald R. Priest and Helen M. Priest, d/b/a, Red Cloud, NE	120882
GPTC	G & P TRUCKING COMPANY, INC., Greenville, SC	60709
GNSF	G & S FREIGHT SERVICE, T. G. & D. S. Freight Service, Inc., d/b/a, Highland, IL	Pending
GAWC	G & W CARTAGE, INC., Chardon, OH	149595
GITC	G I TRUCKING COMPANY, La Mirada, CA	99685
GSTK	G S TRUCKING, Eugene J. Seib, d/b/a, San Francisco, CA	87273
GMGT	G M G TRANSPORTATION CORP., Lake Ronkonkoma, NY	164905
GODJ	G O D, INC., South Kearny, NJ	166962
GANS	GAIN'S EXPRESS, INC., Holden, MA	55665
GAIN	GAINES MOTOR LINES, INC., Hickory, NC	93649
GADO	GALE DELIVERY, INC., Bayshore, NY	134356
GPFL	GALLATIN-PORTLAND FREIGHT LINES, INC., Gallatin, TN	120727
GAMA	GAMACHE TRUCKING CO., INC., Fall River, MA	30173
GARO	GARDEN CITY TRANSPORTATION CO., INC., San Jose, CA	144447
GARE	GARDNER'S EXPRESS, INC., Hammonton, NJ	116118
GFTI	GARFIELD TRUCK LINES, Garfield Transfer Co., Inc., d/b/a, Renton, WA	155885
GARN	GARNSEY, PAUL, & SON, INC., Schuylerville, NY	119297
GRVT	GARVEY TRANSPORT, INC., Holbrook, MA	120380
GTFO	GARY TRANSFER COMPANY, INC., Gary, IN	156066
GATF	GATOR FREIGHTWAYS, INC., Jacksonville, FL	121569
GAUM	GAUDETTE MACHINERY MOVERS, INC., Lincoln, RI	155219
GAYT	GAY TRUCK LINE, INC., Falkner, MS	104881
GEBO	GE-BE FREIGHT LINES, George B. Selko, d/b/a, West Sacramento, CA	166455
GNCS	GENCOM SERVICES, Peter Jeffrey, d/b/a, Wheeling, IL	156411
GENE	GENE'S TRANSFER, Eugene E. Waskowiak, d/b/a, Ravenna, NE	120241
GECW	GENERAL COMMODITIES WAREHOUSE & DISTRIBUTING COMPANY, INC., West Mifflin, PA	149111
GNLD	GENERAL DELIVERY, INC., Fairmont, WV	96324
GLXS	GENERAL EXPRESS CORP., Hermitage, PA	156401
GHEY	GENERAL HIGHWAY EXPRESS, INC., Sidney, OH	97841
GTPN	GENERAL TRANSPORTATION, INC., Oakland, CA	146446
GXPL	GENOVA EXPRESS LINES, INC., Williamstown, NJ	381
GTRC	GEORGE TRANSFER, INC., Parkton, MD	8535
GFAT	GEORGIA FLORIDA ALABAMA TRANSPORTATION COMPANY, Forest Park, GA	61788
GASR	GEORGIA SOUTHERN TRANSPORTATION, INC., Cartersville, GA	157719
GRMQ	GERARDO & SON MOTOR SERVICE, INC., Rosemont, IL	144369
GEBS	GERBER TRUCK SERVICE, INC., Belleville, IL	20042
GJKW	GERMANN, JAKE W., Woodlawn, IL	175223
GHMS	GERSTNER, HARRY, MOTOR SERVICE, CO., Chicago, IL	120932
GITL	GIBSON TRUCK LINES, INC., La Jara, CO	58166
GILC	GILCHRIST TRUCKING, INC., Old Forge, PA	124821
GILD	GILDAY'S TRUCK LINE, Edward Joseph Gilday, d/b/a, Osage City, KS	13129
GTND	GLACIER TRANSPORT & DISTRIBUTION SERVICES, INC., Seattle, WA	174395
GLTS	GLEN LAKE TRUCK LINES, Jack H. Gee, d/b/a, Glen Arbor, MI	99962
GTAS	GLENDALE TRANSFER & STORAGE CO., INC., Glendale, CA	4297
GLNG	GLENGARRY TRANSPORT LIMITED, Alexandria, ON, CN	
GLET	GLENNON TRANSPORTS, INC., West Frankfort, IL	67210
GLTL	GLENWOOD TRANSIT LINE, INC., Glenwood, IA	2729
GLCC	GLOBE CARTAGE CORPORATION, Canton, OH	58515
GLOB	GLOBE TRANSPORTATION CO., Denver, CO	114385
GLOT	GLOBE TRUCK LINES, INC., Denver, CO	13719
GOTL	GOGGIN TRUCK LINE CO., INC., Shelbyville, TN	121396
GBFL	GOLDEN BAY FREIGHT LINES, James William Livesay, d/b/a, Modesto, CA	120708
GLDT	GOLDEN CHARIOT TRUCK LINE, INC., San Diego, CA	121782
GOCF	GOLDEN COAST FORWARDING, LTD., Chicago, IL	⊗
GLDN	GOLDEN STRIP TRANSFER, INC., Simpsonville, SC	75866
GODS	GOOD'S TRANSFER, INCORPORATED, Harrisonburg, VA	34767
GOTS	GOOD'S TRANSPORTATION SERVICE, INC., Lockport, NY	58104
GPCG	GPC, INC., Gallatin, TN	107913
GDSN	GRACE DISTRIBUTION SERVICES, INC., Duncan, SC	144843
GTCK	GRAFF TRUCKING COMPANY, INC., Kalamazoo, MI	105269

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier Alpha Code	CARRIER	Certificate or Docket No. MC
GRAM	GRAHAM SHIP BY TRUCK COMPANY, Kansas City, KS	47038
GRHK	GRAHAM TRUCKING, INC., Lahmansville, WV	174730
GRNL	GRANE TRANSPORTATION LINES, LTD., Chicago, IL	30032
GVTQ	GRASS VALLEY TRANSFER, Russell Vernon Rowe and Bruce Edward Rowe, d/b/a, Grass Valley, CA	150131
GRVA	GRAY VAN EXPRESS, INC., Pittsfield, MA	77584
GRCE	GREAT COASTAL EXPRESS, INCORPORATED, Richmond, VA	4491
GWFS	GREATWAY WESTERN FREIGHT SYSTEM, INC., Overland Park, KS	174126
GBCL	GREEN BAY-CHICAGO LINES, Green Bay, WI	70635
GFTC	GREEN FIELD TRANSPORT COMPANY, INC., Fort Dodge, IA	119741
GNTS	GREEN TRUCKING SERVICE, INC., Mt. Vernon, IL	98110
GFEE	GREENSTEIN TRUCKING COMPANY, Pompano Beach, FL	107818
GWLS	GREENWOOD MOTOR LINES, INC., Greenwood, SC	99074
GRFF	GRIFFITH TRANSFER, Paul D. Sherer and Charles G. Wallis, d/b/a, Pisgah, IA	1224
GRIG	GRIGGS, J. D., TRUCKING CO., Chicago, IL	120185
GRGM	GRIGGS, N. M., COMPANY, Morgan Dale Griggs and Nathan Morgan Griggs, d/b/a, Brawley, CA	164164
GRIL	GRILEY FREIGHTLINES, Los Angeles, CA	106054
GMTI	GRIMES TRUCKING COMPANY, Jacksonville, FL	152140
GEGT	GROGER, G. E., TRUCK LINE, INC., Walton, KY	39763
GRTP	GROOME TRANSPORTATION, INC., Richmond, VA	127900
GWTG	GROSKOPF-WEIDER TRUCKING CO., INC., Sonoma, CA	121838
GRCC	GROSS COMMON CARRIER, INC., Wisconsin Rapids, WI	1494
GTET	GTE TRANSPORT, INCORPORATED, Danvers, MA	169345
GTLL	GTL TRUCK LINES, INC., Gering, NE	166314
GUIL	GUILBAULT TRANSPORT, INC., Grondines, Cy. Portneuf, PQ, CN	164542
GULI	GULLY TRANSPORTATION, INC., Quincy, IL	118776
GPSY	GYPSY TRANSPORTATION SYSTEM (Division of Transus, Inc.), Atlanta, GA (see Note A)	58923
	NOTE A—Gypsy Transportation System is not a separate carrier but a division of Transus, Inc. All provisions of this tariff that apply for Transus, Inc. are also applicable for Gypsy Transportation System (Division of Transus, Inc.).	
HAFQ	H & F TRUCKING CO., INC., Mattoon, IL	146742
HNOT	H & O TRANSPORT, INC., Campbellsville, KY	38227
HASW	H & S WAREHOUSE, INC., Fairbanks, AK	118475
HAWM	H & W MOTOR EXPRESS COMPANY, Dubuque, IA	69224
HVHI	H V H TRANSPORTATION, INC., Commerce City, CO	144631
HDDS	H. D. DELIVERY SERVICE, Ogden, UT	151516
HAFE	HAFER, WM., DRAYAGE CO., THE, Cincinnati, OH	25565
HLMH	HAL MOTOR EXPRESS, Secaucus, NJ	42681
HALB	HALBERT BROTHERS, INC., Los Angeles, CA	75692
HALF	HALF MOON EXPRESS, INC., Pennsauken, NJ	20008
HASY	HALL SYSTEMS, INC., Birmingham, AL	144011
HTCP	HALL TRUCKING COMPANY, INC., Orleans, IN	160605
HEMF	HALL'S FAST MOTOR FREIGHT, INC., South Plainfield, NJ	127346
HMTC	HALL'S MOTOR TRANSIT COMPANY, Mechanicsburg, PA	67646
HATL	HALL'S, L. C., TRUCK LINE, INC., St. Helens, OR	40003
HLWY	HALLWAY, INC., Springfield, IL	128742
HMTW	HAMILTON TRUCKING, Division of Hamilton Terminal Corporation, Staten Island, NY	175180
HTCY	HANOVER TRANSFER CO., A Corporation, Hanover, PA	68898
HATR	HANSEN TRANSFER, Larry Revenaugh, d/b/a, Logan, IA	34697
HSON	HANSON CARTAGE, INC., Jamestown, NY	47830
HTRF	HANSON TRANSFER, INC., Fremont, NE	134330
HANS	HANSON TRANSPORT, INC., Mayville, ND	60272
HAFL	HARBIN FREIGHT LINE, Ira T. Harbin, d/b/a, Luverne, AL	115930
HAFS	HARBOURT AIR FREIGHT SERVICE, INC., Trenton, NJ	123579
HAXP	HARDER'S EXPRESS, INC., Claverack, NY	42212
HDGO	HARDING EXPRESS, INC., Lockport, NY	160289
HNGO	HARDINGER TRANSFER CO., INC., Erie, PA	143511
HRDY	HARDY TRUCKING CO., E. D. Hardy and E. M. Hardy, d/b/a, Lakewood, CA	120747
HARC	HARE CARTAGE, INC., Detroit, MI	156769
HAXL	HARKEMA EXPRESS LINES, LIMITED, Brampton, ON, CN	
HARL	HAROLD'S EXPRESS, INC., Binghamton, NY	85581
HPCO	HARPER TRUCKING COMPANY, INC., Raleigh, NC	174460
HRLT	HARPER'S RED LINE TRANFER CO., Joliet, IL	99289
HRXO	HARRIS MOTOR EXPRESS, INC., Cincinnati, OH	146614
HRTP	HARRIS TRANSPORTATION CO., Victorville, CA	121300
HDNS	HARRIS, DICK, & SON TRUCKING CO., INC., Lynchburg, VA	44801
HTAC	HART'S TERMINAL & CARTAGE CO., Libertyville, IL	97660
HTLY	HARTLEY TRUCKING COMPANY, INC., Ravenswood, WV	133288
HRMC	HARTMAN TRUCKING CO., INC., Summit, IL	161220
HAHS	HARTMAN, H. A., & SON, INC., Steelton, PA	73390
HRSE	HARTSELL TRUCKING, Joseph Charles Hartsell, d/b/a, Redding, CA	168957

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
HRVY	HARVEY, KENNETH, Kenneth Harvey and Edward S. Harvey, d/b/a, Clarence, MO	25789
HASN	HAS TRUCKING, INC., Cedar Rapids, IA	159643
HASL	HASLETT COMPANY, Oakland, CA	73826
HATB	HATBORO DELIVERY SERVICE, INC., Warminster, PA	121550
HTCH	HATCHER TRUCKING COMPANY, INCORPORATED, Roanoke, VA	10169
HATF	HATFIELD TRUCKING SERVICE, INC., Sacramento, CA	117503
HSXF	HAWAIIAN EXPRESS SERVICE, INC., Hayward, CA	⊗
HAKY	HAWKEY TRANSPORTATION, INC., Redding, CA	97557
HAWQ	HAWKS, MILT, & SON, INC., Montrose, CO	48958
HALS	HAYES, MARVIN, LINES, INC., Clarksville, TN	10173
HAYN	HAYNES MOTOR LINES, Samuel B. Haynes, d/b/a, Baton Rouge, LA	107878
HAZD	HAZARD EXPRESS, INC., Hazard, KY	58777
HESC	HEADLEY'S EXPRESS AND STORAGE COMPANY, INC., Chester, PA	18889
HECR	HEALTHCARE TRANSPORTATION SYSTEM, INC., Cape Girardeau, MO	141913
HETN	HEATON TRANSFER, Curtis J. Heaton, d/b/a, Clearwater, MN	119352
HEVY	HEAVY TRANSPORT, INC., Long Beach, CA	14138
HEDT	HEDING TRUCK SERVICE, INC., Union Center, WI	109490
HELD	HELD, PETE, TRANSFER CO., Elyria, OH	97504
HLMR	HELMERS' FUEL & TRUCKING, INC., Old Forge, NY	55628
HEMS	HEMSATH, JACK, DRAYAGE, INC., Oakland, CA	99327
HEMD	HEMSTED'S, DON, VAN & STORAGE, INC., Redding, CA	102992
HEDN	HENDERSON, EARL L., TRUCKING COMPANY, Salem, IL	146209
HENK	HENKE'S EXPRESS INC., Cincinnati, OH	183658
HCST	HENRY, C. S., TRANSFER, INC., Rocky Mount, NC	38154
HENS	HENSLEY FREIGHT LINES, INC., Marion, TX	57969
HERD	HERDER TRUCK LINES, INC., Weimar, TX	115938
HXPQ	HERMITAGE EXPRESS, INCORPORATED, Springfield, MO	167051
HRDO	HERNDON TRUCKING PARTNERSHIP, Herndon Trucking Company, d/b/a, Sterling, VA	173386
HRZG	HERZOG TRUCKING COMPANY, INC., Honesdale, PA	97009
HEST	HESS TRUCKING CO., Hershey, PA	121272
HTRQ	HESTON TRUCKING CO., Rath Trucking, Inc., d/b/a, Sacramento, CA	121837
HIBL	HI-BALL TRUCKING, INC., Billings, MT	134113
HWTM	HIAWATHA TRUCKING, Division of The Milwaukee Motor Transportation Company, Chicago, IL	19778
HIGI	HIGATE, INC., Walnut Creek, CA	170053
HIGC	HIGH COUNTRY EXPRESS, William C. Van Dyke, d/b/a, Denver, CO	151990
HMS	HIGHLAND MOTOR SERVICE, INC., Highland, IL	20036
HWYM	HIGHWAY MERCHANDISE EXPRESS, INC., Los Angeles, CA	151152
HYTC	HIGHWAY TRANSPORTATION CO., INC., St. James, MO	108295
HTLE	HILL TRUCK LINE, INC., Omaha, NE	141439
HLTL	HILL'S TRUCK LINE, INC., Adrian, MO	52824
HILT	HILLER TRUCK LINES, INC., Jasper, AL	97629
HLRY	HILLERY, M. H., INC., Allston, MA	99455
HITC	HILLSBORO TRANSPORTATION CO., Hillsboro, OH	63801
HITO	HILLTOP TRANSPORTATION, INC., Columbus, OH	136978
HISE	HILTON-SPENCERPORT EXPRESS, INC., Kendall, NY	98214
HRBI	HIRSON TRUCKING, INC., Oakland, CA	144268
HMIE	HMIELESKI TRUCKING CORP., South Plainfield, NJ	36974
HORO	HO-RO TRUCKING CO., INC., Woodbridge, NJ	123057
HOBB	HOBBS TRUCKING CO., Anaheim, CA	119326
HKSN	HOCKERSMITH & SONS, INC., Richmond, IN	164654
HKRS	HOCKERSMITH, JACK, & SON TRUCKING, John W. (Jack) Hockersmith and Jack Hockersmith, Jr., d/b/a, Pine Bluffs, WY	79726
HGCO	HODGE, C. L., TRUCKING, Sumter, SC	172679
HOGT	HOGLAND TRANSFER COMPANY, Everett, WA	40505
HOHT	HOHENWALD TRUCK LINES, INC., Hohenwald, TN	17000
HMES	HOLLAND MOTOR EXPRESS, INC., Holland, MI	59206
HOLT	HOLLAND TRANSFER COMPANY, Statesville, NC	106202
HOLP	HOLLAND'S EXPRESS, INC., North Uxbridge, MA	120268
HLMN	HOLMAN DISTRIBUTION CENTER OF OREGON, INC., Milwaukie, OR	104832
HLTC	HOLMEN-LA CROSSE TRUCK LINE, Cletus A. Casey, d/b/a, Ettrick, WI	120077
HOFL	HOLMES FREIGHT LINES, INC., Omaha, NE	124830
HOLM	HOLMES TRANSPORTATION, INC., Framingham, MA	30139
HTOL	HOLMES TRANSPORTATION (QUEBEC) LIMITED, St. Luc, PQ, CN	140165
HLTN	HOLTON TRUCK LINE, Jerome R. Caughron, d/b/a, Holton, KS	97375
HOOV	HOOVER'S MOVERS, INC., Cordova, AK	128653
HZTP	HORIZON TRANSPORTATION, INC., Baltimore, MD	170190
HORT	HORN TRUCKING CO., Highland, IL	4024
HMEE	HORN'S MOTOR EXPRESS, INC., Chambersburg, PA	2780
HSEP	HOT SHOT EXPRESS, INC., Spring City, PA	186984
HOTR	HOUFF TRANSFER, INCORPORATED, Weyers Cave, VA	66900

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
HOVR	HOVER TRUCKING CO., South Bend, IN	101619
HOXP	HOWARD S EXPRESS, INC., Geneva, NY	97006
HOWY	HOWEY S EXPRESS, Edward M. Howey, d/b/a, Mickleton, NJ	39871
HTLV	HTL, INC., Las Vegas, NV	124211
HUBB	HUBBELL, HARVEY, INCORPORATED, Orange, CT	167991
HUCA	HUCKABEE HOUND, INC., Cayce, SC	120813
HUGD	HUGHS, DEAN, INC., New Berlin, IL	147009
HUZN	HUIZINGA, J., CARTAGE CO., INC., Cicero, IL	161181
HULS	HULSMAN TRANSPORTATION CO., Santa Rosa, CA	9242
HUMB	HUMBOLDT EXPRESS, INC., Nashville, TN	121568
HNTA	HUNT AND SONS, C. L. Hunt, d/b/a, Warrensburg, MO	82808
HUSV	HUNT SUPER SERVICE, INC., Bradley, IL	146628
HUTL	HUNT TRUCK LINES, INC., Rockwell City, IA	52979
HTGO	HURLEY, FRED, TRUCKING CO., INC., Phoenix, AZ	183958
HUKR	HUSKER EXPRESS, INC., Seward, NE	159143
HSKP	HUSKY TRANSPORTATION, Diane P. Frye, d/b/a, Anchorage, AK	160923
HUSA	HUSMAN, R. E., EXPRESS, INC., Loveland, OH	147804
HUER	HUSTLERS, INC., Anchorage, AK	153948
HYMF	HYMAN FREIGHTWAYS, INC., Roseville, MN	108835
ISTK	I & S TRUCKING, Simon Traylor, d/b/a, Oakland, CA	151749
IEEE	I-88 EXPRESS LINES, INC., Cobleskill, NY	4306
IGOS	I-GO VAN & STORAGE, INC., Bakersfield, CA	151094
ICLT	I C L INTERNATIONAL CARRIERS LIMITED, Windsor, ON, CN	86247
ICET	ICE, ROBERT, TRUCK LINE, INC., Shepherdsville, KY	67999
IDAL	IDEAL CARTAGE COMPANY, Stanley Macey and Joseph Mihalic, d/b/a, Chicago, IL	121159
IDEL	IDEAL TRUCK LINES, INC., Norton, KS	989
ILMF	ILLINI MOTOR FREIGHT, INC., Decatur, IL	178964
ILNO	ILLINI STATE TRUCKING CO., Thornton, IL	163849
ICGM	ILLINOIS CENTRAL GULF RAILROAD COMPANY, Chicago, IL	86779
ILFS	ILLINOIS FREIGHT SYSTEM, INC., East Alton, IL	120621
IPTS	IMPALA TRANSPORTATION SERVICES, INC., Irving, TX	152021
IPTP	IMPERIAL TRANSPORTATION, INC., Lakeland, FL	163972
INEG	INCE MOTOR FREIGHT, Ronald Ince, d/b/a, Clay, NY	Pending
INFY	INDEPENDENT FREIGHTWAY, INC., Wilmington, DE	161664
INIE	INDIAN NATION EXPRESS, John R. Ladd, d/b/a, Muskogee, OK	163788
IDRL	INDUSTRIAL FREIGHT SYSTEM, INC., Sun Valley, CA	120822
ITRC	INDUSTRIAL TRANSFER COMPANY, W. W. Kassner, d/b/a, Seattle, WA	21059
INDD	INDY DASH CORPORATION, Indianapolis, IN	139984
INCO	INLAND CITIES EXPRESS, Inland Cities Enterprises, Inc., d/b/a, Riverside, CA	164640
INLF	INLAND FREIGHT LINES, Orange, CA	121765
INFR	INLAND FREIGHTWAYS INC., Kearny, NJ	1768
ISCE	INSTANT CARGO EXPRESS, John G. Galvin, d/b/a, Derry, NH	148952
ISXP	INTER STATE EXPRESS, INC., Maspeth, NY	⊗
ICTL	INTER-CITY TRUCK LINES LIMITED, Toronto, ON, CN	87689
ICTS	INTER-CITY TRUCKING SERVICE, INC., Detroit, MI	28658
IPDI	INTERAMERICAN PUBLIC DISTRIBUTION CORPORATION, Los Angeles, CA	121803
INTE	INTERBORO TRUCKING CO., INC., Metuchen, NJ	19197
ICPT	INTERCEPT, INC., Bluffton, SC	121806
INMF	INTERIOR MOTOR FREIGHT, INC., The Dalles, OR	133215
ITLN	INTERLINES, INC., R-G-M Corp., d/b/a, Vernon, CA	139496
INMK	INTERMARKET TRANSPORTATION SYSTEMS, INC., Cudahy, CA	3853
ITSV	INTERMODAL TRANSPORTATION SERVICES, INC., Cincinnati, OH	142703
IRNL	INTERNATIONAL CARRIERS, INC., Melvindale, MI	136807
IEXA	INTERNATIONAL EX-AIR TRANSPORT, INC., Laredo, TX	141995
INSV	INTERNATIONAL TRANSPORTATION SERVICE, INC., Atlanta, GA	145716
INST	INTERSTATE CONSOLIDATION, INC., Los Angeles, CA	97977
IADS	IOWA DELIVERY SERVICE, INC., Des Moines, IA	160460
ITSC	IRELAND TRANSFER & STORAGE CO., Ketchikan, AK	123327
IVES	IVES, HAROLD, TRUCKING CO., Stuttgart, AR	150626
MXIV	IVORY, INC., West Palm Beach, FL	72235
JAEM	J & E TRUCKING, George Jackson and Jim Eldredge, d/b/a, McCall, ID	181999
JGTN	J & G TRANSPORT, Parsons, TN	178438
JNMI	J & M CARTAGE, INC., Oklahoma City, OK	147189
JNPP	J & P PROPERTIES, INC., Apopka, FL	136363
JNTT	J & T TRANSPORT, INC., Pennsauken, NJ	65429
JDDR	J D DRAYAGE CO., San Francisco, CA	121671
JAWC	J. AND W. CORPORATION, Chicago, IL	96328
JCXP	J. C. EXPRESS CO., INC., Cupertino, CA	121756
JDTO	J. D. TRANSPORTS, INC., Memphis, TN	151348
JETO	J. E. TRANSPORT, INC., Listowel, ON, CN	Pending

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
JETV	J. E. TRANSPORT LIMITED, Listowel, ON, CN	Pending
JPDE	J. P. DELIVERY SERVICE, Shaker Heights, OH	174445
JASR	J A S. TRUCK LINES, INC., Orange, CA	158806
JITI	J I.T., INC., Romulus, MI	177710
JJLD	J J L. DISTRIBUTION SYSTEMS, INC., Garden City, NY	66143
JSGQ	J S.G. TRUCKING CO., San Jose, CA	184408
JACA	JACA TRUCK LINES, McDermitt, NV	26462
JACM	JACK MOTOR FREIGHT, Charles L. Creech and William H. Creech, Jr., d/b/a, Troy, MO	95093
JACC	JACKSON CARTAGE CO., Alfred R. Jackson, d/b/a, Lamar, CO	121578
JCBS	JACOBS TRANSFER, A Division of The Jacobs Companies, Inc., Landover, MD	59909
JAHL	JAHN'S TRANSFER, INC., Caledonia, MN	151151
JSJF	JAMES, JOHN S., CO., Atlanta, GA	⊗
JAME	JAMES, ORIN L., JR., Cameron, MO	105095
JANT	JAN TRANSPORT, INC., Avon, MA	125352
JAHQ	JAYHAWK TRUCK LINES, INC., Wichita, KS	136799
JETS	JEFF'S TRUCKING, INC., Waupun, WI	8310
JEFL	JENNEY FREIGHT LINE, INC., Tucson, AZ	120092
JERN	JERNICK, THOMAS L., Shelter Island, NY	99250
JECT	JERSEY CITY TRANSFER, Gary Stuffo, d/b/a, Delran, NJ	26644
JCFL	JERSEY COAST FREIGHT LINES, INC., Neptune, NJ	107417
JEXP	JERSEY EXPRESS, INC., Lyndhurst, NJ	64202
JAFS	JET DELIVERY SYSTEMS, INC., Portland, OR	138174
JDED	JET DOG ERRAND & DELIVERY SERVICE, W. G. Lloyd, d/b/a, El Paso, TX	158287
JIFL	JIM'S FREIGHT LINE, James Brunson, d/b/a, Britt, IA	124056
JOBF	JOBBERS FREIGHT SERVICE, INC., Grangeville, ID	144963
JOWH	JOHNS, W. H., INC., Lancaster, PA	78117
JODS	JOHNSON DISTRIBUTORSHIP, INC., Phoenix, AZ	159401
JOAR	JOHNSON, ARTHUR, CO., Cicero, IL	21040
JOGN	JOHNSON, GORDON, Fredericktown, OH	151419
JOPA	JOHNSON, P. A., & CO., Summit, IL	121309
JOPL	JOHNSON, PAUL, INC., Waterman, IL	81779
JOHT	JOHNSONS TRANSFER, INC., Philadelphia, PA	83850
JMRT	JOMAR TRUCK LINE, INC., Burnham, IL	148538
JONS	JONES MOTOR CO., INC., Spring City, PA	4963
JTRC	JONES TRANSFER COMPANY, Monroe, MI	4966
JNES	JONES TRANSFER, INC., Fairmont, NC	30655
JTLS	JONES TRUCK LINES, INC., Springdale, AR	111231
JNKO	JONICK & CO., William E. Morog, d/b/a, Lorain, OH	145930
JYMF	JOY MOTOR FREIGHT, INC., Tacoma, WA	142056
JOYD	JOY TRANSPORT CO., INC., Wayne, NJ	170849
JOYN	JOYNER TRUCKING COMPANY, Woodland, NC	2379
JRCN	JRC TRUCKING, Jefferson-Randolph Corporation, d/b/a, Bartlett, TN	182408
JPNS	JUDGE, P., & SONS, INC., Elizabeth, NJ	153372
JUTS	JUNG TRUCK SERVICE, INC., Mascoutah, IL	38984
KBFL	K & B FREIGHT LINE, Larry R. Billings, d/b/a, Salina, KS	120099
KKTG	K & K TRUCKING, INC., Carthage, TN	151880
KNMD	K & M DISTRIBUTORS, INC., Dayton, OH	173231
KNRQ	K & R DELIVERY, INC., Hinsdale, IL	36255
KAWT	K & W TRUCKING CO., INC., St. Cloud, MN	125551
KSPT	K S P TRUCK LINES, INC., Boone, IA	162918
KWEP	K W EXPRESS, INC., Belding, MI	147275
KDIE	K-DOUBLE-I EXPRESS, INC., Evansville, IN	Pending
KLIC	K-LINE, INC., Allston, MA	170341
KTKL	K-TRUCK LINES, INC., Ord, NE	Pending
KRTA	K. & R. TRANSPORTATION, INC., Hoffman Estates, IL	158123
KCSE	K.C.S. EXPRESS COMPANY, Superior Delivery Systems, Inc., d/b/a, Poughkeepsie, NY	98068
KABT	KABAT EXPRESS, INC., Cleveland, OH	147570
KMFL	KAM FREIGHT LINE, Law Express, Inc., d/b/a, Los Angeles, CA	121682
KANE	KANE TRANSFER COMPANY, Baltimore, MD	9859
KANN	KANE, E. I., INC., Baltimore, MD	34479
KAXF	KANOWSKY FURNITURE, INC., Sacramento, CA	162769
KSPB	KANSAS CITY PIGGYBACK, INC., Kansas City, MO	151065
KRPR	KARPER, CHARLES W., INC., Chambersburg, PA	27903
KATE	KATO EXPRESS, INC., Elizabethtown, KY	124783
KAVL	KAVLI'S TRUCK LINE, Duane Kavli, d/b/a, Rolette, ND	120545
KBCF	KBC FREIGHTWAYS, INC., Burbank, IL	15546
KETC	KEALY TRUCKING CO., Cleveland, OH	98762
KEGO	KEEGAN, JAMES P., CO., INC., Kinderhook, NY	145281
KEIT	KEITH, C. W., TRANSFER & WAREHOUSE CO., C. W. Keith, d/b/a, Phoenix, AZ	56654
KELR	KELLEHER & FLAHERTY, INC., Worcester, MA	87107

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier Alpha Code	CARRIER	Certificate or Docket No. MC
KELL	KELLER TRUCKING COMPANY, INC., Park City, IL	120514
KELY	KELLEY, E. J., CO., INC., THE, Torrington, CT	2830
KEMO	KENDRICK MOTOR FREIGHT, INC., Lebanon, OH	142485
KENM	KENMORE TRANSPORTATION CO., Worcester, MA	59720
KERH	KERI CORPORATION, Maspeth, NY	164060
KSFL	KERNVILLE STAGE & FREIGHT LINES OF CALIFORNIA, Bakersfield, CA	121789
KRML	KERR MOTOR LINES, INC., Binghamton, NY	126588
KMRS	KERRY MOTOR SERVICE, INC., Chicago, IL	151511
KEWT	KEY WAY TRANSPORT, INC., Baltimore, MD	73533
KEYG	KEYSTONE EXPEDITING, INC., Aliquippa, PA	147281
KEYL	KEYSTONE LINES (Division of Transcon Lines, Los Angeles, CA) See Note A	110325
	Note A—Keystone Lines is not a separate carrier, but a division of Transcon Lines. All provisions of this Classification that apply to Transcon Lines are also applicable for Keystone Lines (A Division of Transcon Lines).	
KFFL	KICKAPOO FREIGHT LINES, LaVerne Baumgartner & Patrick Berns, d/b/a, LaCrosse, WI	167427
KILC	KILE TRANSFER CORP., Des Moines, IA	148591
KITC	KILLIAN TRANSFER CO., INC., Liberty, NY	2198
KMKQ	KIMKRIS TRUCKING CO., INC., Richmond, CA	121759
KILO	KING DELIVERY, INC., Inglewood, CA	99497
KNGM	KING MOTOR LINE, INC., Montgomery, AL	121222
KINT	KING TRANSFER, LTD., Onana, IA	127745
KITL	KINGSWAY TRANSPORTS LIMITED, Rexdale, ON, CN	112908
KINW	KINGSWAY TRANSPORTS, INC., Rexdale, ON, CN	144991
KNNK	KINNETT, KEITH, Montrose, CO	166887
KRKT	KIRK TRUCKING SERVICE, INC., Delmont, PA	123375
KIPT	KIRKPATRICK TRUCKING CO., Harvard, IL	106594
KLAN	KLANN, JOHN, MOVING & TRUCKING COMPANY, THE, Cleveland, OH	121261
KNPE	KNAPP'S EXPRESS, INC., Ridgefield Park, NJ	59098
KNIC	KNICKERBOCKER DESPATCH, INC., Avon, MA	⊗
KNDE	KNIGHT'S DELIVERY SERVICE, INC., Los Angeles, CA	163229
KNYC	KNOX CARTAGE COMPANY, INC., Knoxville, TN	150333
KNXT	KNOXVILLE TRANSPORT, INC., Knoxville, IL	164877
KDAK	KODIAK OILFIELD HAULERS, INC., Anchorage, AK	125637
KODA	KODIAK TRANSFER, INC., Kodiak, AK	126271
KHMQ	KOHL'S MOTOR TRANSFER COMPANY, Chicago, IL	161149
KOHL	KOHLER TRANSFER, Emerson Kohler and Robert Kohler, d/b/a, Schuyler, NE	96919
KOYM	KOOYMAN, PETE, TRUCKING, INC., Stockton, CA	99375
KOPB	KOPICZ, BRUCE W., Mohrsville, PA	163299
KOPP	KOPPERUD TRANSPORTATION, Herbert N. Kopperud, d/b/a, Palmer, AK	118489
KOKE	KOSCHKEE TRANSFER, INC., Fennimore, WI	98869
KRES	KRESSER MOTOR SERVICE, INC., Ottawa, IL	120776
KULP	KULP AND GORDON, INC., Phoenixville, PA	5649
KMAN	KUNTZMAN, R., INC., Alliance, OH	111196
KYFF	KYFI, INCORPORATED, Louisville, KY	⊗
LAAM	L & L MOTOR FREIGHT, INC., Oklahoma City, OK	149152
LSCC	L & S CARTAGE CO., INC., Chicago, IL	120447
LAPT	LA PORTE TRANSIT CO., INC., LaPorte, IN	71043
LAST	LA SALLE TRUCKING COMPANY, Chula Vista, CA	109126
LCYS	LACY'S EXPRESS, INC., Penns Grove, NJ	5296
LAID	LAIDLAW TRANSPORT LIMITED, Hamilton, ON, CN	113784
LKLN	LAKELAND EXPRESS, INC., Dover, NJ	2257
LKVL	LAKEVILLE MOTOR EXPRESS, Wren, Inc., d/b/a, St. Paul, MN	97932
LMXP	LAMBERT-MARKS EXPRESS, Edward Darby Lavender, d/b/a, Marks, MS	108220
LMBF	LAMBIE, FRANK, INC., New York, NY	111656
LASL	LAMPERT, L.A.S., MOTOR FREIGHT, INC., New York, NY	120551
LACY	LANCY FREIGHT FORWARDERS, INC., Los Angeles, CA	⊗
LTRI	LAND TRUCKING CO., Jacksonville, FL	151382
LNDA	LANDA MOTOR LINES, Kansas City, MO	88370
LAMT	LANDGREBE MOTOR TRANSPORT, INC., Valparaiso, IN	2980
LNOV	LANDOVER TRUCKING, INC., Saddle Brook, NJ	173613
LANE	LANE TRANSFER, INC., Farmington, IL	97261
LNTA	LANE TRANSPORTATION, INC., Turnersville, NJ	164982
LANO	LANE'S TRANSPORT LIMITED, Mississauga, ON, CN	159762
LNGD	LANGDON TRANSPORTATION, INC., Commerce, CA	141167
LANE	LANGE MOTOR EXPRESS, INC., Woodstock, IL	97578
LANT	LANGE TRUCK LINE, Victor L. Lange, d/b/a, Pleasanton, TX	41870
LAWL	LARSEN MOTOR LINES, INC., New Orleans, LA	106839
LART	LARSEN TRUCKING, INCORPORATED, Bensenville, IL	121481
LAEH	LASER EXPRESS, INC., Hales Corner, WI	178967
LURL	LAUREL MOUNTAIN EXPRESS, INC., Pittsburgh, PA	120718

For explanation of abbreviations and reference marks, see last page of this tariff.

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Carrier Alpha Code	CARRIER	Certificate or Docket No. MC
LRLT	LAUREL TRUCKING COMPANY, INC., East Bernstadt, KY	154337
LRET	LAUREL TRUCKING, INC., Merrillville, IN	178794
LVBQ	LaVENTURE BROS. TRANSFER & LaVENTURE BROS. VAN LINES, LaVenture Bros. Transfer, d/b/a, Maywood, CA	134440
LAVD	LAVERY, DOUG, LIMITED, Alsip, IL	⊗
LATD	LAVIERO TRUCKING, INC., Bristol, CT	147442
LAWR	LAWRENCE FREIGHT LINE, INC., Lawrence, KS	116086
LAWB	LAWRENCEBURG TRANSFER, INC., Lawrenceburg, KY	98255
LAWY	LAWTON, P. L., INC., Berwick, PA	144188
LDSS	LDS TRUCK LINES, Oakland, CA	121377
LEMR	Le MARS TRANSFER CO., INC., Le Mars, IA	58270
LEBI	LEBARNOLD, INC., Camp Hill, PA	149541
LEBC	LEBOEUF TRANSPORT, INC., Valleyfield, PQ, CN	
LHMN	LEHMAN CARTAGE, INC., Elyria, OH	7573
LEGH	LEIGHTON'S EXPRESS, Donald Fred Files, d/b/a, Cape Elizabeth, ME	2109
LEIT	LEITCHFIELD TRANSFER CO., Leitchfield, KY	56667
LENO	LENCO TRANSPORT, Leonard Kranz, d/b/a, Aurora, IL	158387
LBTC	LEONARD BROTHERS TRANSPORT COMPANY, INC., Kansas City, MO	13547
LEON	LEONI MOTOR EXPRESS, INC., Chicago Heights, IL	121123
LEST	LESTICIAN, JOHN, TRUCKING, INC., Trenton, NJ	35906
LVXP	LEVINE'S EXPRESS & TRUCKING COMPANY, A Corporation, Carteret, NJ	89021
LEWS	LEWIS EXPRESS, INC., Littleton, NH	60613
LETL	LEWIS TRUCK LINES, INC., Fargo, ND	106485
LEIS	LEWIS TRUCK LINES, INCORPORATED, Conway, SC	89617
LEPG	LEWIS, PALMER G., CO., INC., Auburn, WA	154444
LIBE	LIBE, E. B., INC., Phillipsburg, NJ	53908
LMES	LIBERTY-MIDDLETOWN EXPRESS, INC., Liberty, NY	99340
LIET	LIEDTKA, P., TRUCKING, INC., Trenton, NJ	127974
LIFS	LIFSCHULTZ FAST FREIGHT, INC., New York, NY	152552
LIDS	LIGHTNING DELIVERY SERVICE, INC., Chicago, IL	97838
LIDG	LIGHTNING DRAYAGE COMPANY, INC., Oakland, CA	185495
LIGE	LIGHTNING EXPRESS, INC., Buena Park, CA	174724
LGTA	LIGHTNING TRANSPORTATION, INC., Memphis, TN	158130
LHFE	LIMA-HONEOYE FALLS EXPRESS, INC., Honeoye Falls, NY	56691
LIMF	LINDEN MOTOR FREIGHT CO., INC., Linden, NJ	59247
LNDY	LINDLEY TRUCKING SERVICE, INC., Granite City, IL	98088
LINS	LINDSEY'S EXPRESS, INC., Mount Holly, NJ	107284
LINK	LINK TRUCKING, INC., Salt Lake City, UT	121043
LIST	LISTOWEL TRANSPORT LINES LIMITED, Listowel, ON, CN	
LAUD	LITTLE AUDREY'S TRANSPORTATION COMPANY, INC., Fremont, NE	108053
LIVE	LIVERPOOL EXPRESS CO., Darlington, PA	99990
LGTP	LOAD & GO TRANSPORT, INC., Brampton, ON, CN	
LODS	LODESKY, DAN, TRUCKING, INC., Gurnee, IL	124247
LOTF	LODI TRUCK SERVICE, INC., Lodi, CA	107104
LOFG	LOFGREN TRUCKING SERVICE, INC., Rush City, MN	146579
LONR	LONE ROCK CO., Princeville, IL	145827
LOPS	LOPES TRUCKING SERVICE, INC., Modesto, CA	121768
LOPA	LOPEZ AUTO FREIGHT, Gary Dean Berg, d/b/a, Lopez, WA	113596
LORS	LORSBACH TRUCKING, INC., Hardin, IL	95296
LATW	LOS ANGELES TRANSPORT & WAREHOUSE CO., Vernon, CA	110549
LAYM	LOS ANGELES-YUMA FREIGHT LINES, INC., Yuma, AZ	14045
LOUD	LOUDON LINES, INC., An Ohio Corp., Columbus, OH	120237
LACT	LOUISVILLE AND CORYDON TRANSFER, Louisville, New Albany & Corydon Railroad Company, d/b/a, Corydon, IN	54855
LOSE	LOUISVILLE-SHELBYVILLE EXPRESS, INC., Louisville, KY	121750
LVTG	LOVELACE TRUCKING SERVICE, N & W Brokerage Service, Inc., d/b/a, Terre Haute, IN	183062
LOWY	LOWY'S EXPRESS, INC., Asbury Park, NJ	59151
LLST	LOYD, LEE, AND SONS TRUCK COMPANY, Greenville, IL	403
LUED	LUEDDEKE, WILLIAM M., MOTOR FREIGHT, William M. Lueddeke, d/b/a, Watchung, NJ	60933
LUNA	LUNA TRUCK LINES, INC., West Plains, MO	65300
LYCH	LYNCH, W. W., INC., Long Beach, CA	96748
LTIA	LYNDEN TRANSPORT, INC., Lynden, WA	65802
LYNI	LYONS TRANSPORTATION LINES, INC., Erie, PA	109564
MKNM	M & M TRANSPORT OF FORT MYERS, INC., Fort Myers, FL	179553
MANS	M & S TRANSPORT, INC., Stickney, IL	121443
MANL	M AND N TRUCK LINE, Oakland, CA	121391
MTIP	M T I, INC., Marine Transportation Intermodal, Inc., d/b/a, Colonia, NJ	147923
MDQT	M-D TRANSPORT, INC., Sterling Heights, MI	181213
MRRT	M. R. & R. TRUCKING COMPANY, Staunton, VA	105881
MSCC	M. S. CARRIERS, INC., Memphis, TN	145072

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
MGMC	M G M. TRANSPORT CORPORATION, Totowa, NJ	1117
MAAT	MAAT'S TRUCKING CO., INC., Paterson, NJ	83833
MHYH	MACHINERY HAULING, INC., Huntington, WV	170117
MGRA	MAGRA, INC., Port Huron, MI	164848
MAIR	MAIER, W. J., STORAGE COMPANY, THE, Huntington, WV	272
MMFC	MAIERS MOTOR FREIGHT COMPANY, Vassar, MI	59124
MLHC	MAIN LINE HAULING CO., INC., St. Clair, MO	120181
MJIC	MAJIC TRANSPORT, INC., Syracuse, NY	164706
MAJA	MAJORS TRANSIT, INC., Caneyville, KY	134038
MMAK	MAMMOTH OF ALASKA, INC., Anchorage, AK	118516
MAVI	MANATOR, Victor R. Crane, Jr., d/b/a, Vacaville, CA	156011
MNLE	MANLEY TERMINALS, INC., Homer, AK	121740
MNLY	MANLEY TRUCK LINE, INC., Leawood, KS	58902
MNGM	MANNING MOTOR EXPRESS, INC., Glasgow, KY	109026
MNUF	MANUFACTURERS CARTAGE, INC., Grand Rapids, MI	182756
MNDB	MANUFACTURERS DISTRIBUTING CORPORARION, Northville, MI	169480
MANY	MANY'S EXPRESS, INC., Ossining, NY	91725
MAXR	MAPLE LEAF EXPRESS, LTD., Chicago, IL	146708
MAGF	MARGO TRANSPORT, INC., Olney, IL	148432
MCMP	MARINA CARTAGE COMPANY, Michael Tadin, d/b/a, Chicago, IL	Pending
MTPP	MARINE TRANSPORT, INC., Norfolk, VA	136181
MRIN	MARINO BROS. TRUCKING CO., Stockton, CA	99802
MAXP	MARIPOSA EXPRESS, INC., Merced, CA	96793
MRKL	MARKLE TRUCK LINE, INC., Pendleton, OR	72524
MRQT	MARQUETTE MOTOR SYSTEMS, INC., Chicago, IL	121302
MARS	MARSH TRANSFER, Sierp Oil Company, d/b/a, Villisca, IA	47645
MRHT	MARSHALL TRUCKING, INCORPORATED, Sullivan, MO	99798
MFDC	MARSHFIELD DRAYAGE COMPANY, Marshfield, MO	121631
MAMS	MARTENS MOTOR SERVICE, INC., Chicago, IL	120755
MMFT	MARTIN MOTOR FREIGHT INC., Philadelphia, PA	14935
MMLS	MARTIN MOTOR LINES, INC., Winston-Salem, NC	129608
MDLV	MARTIN'S DELIVERY SERVICE, INC., Pennsauken, NJ	166495
MMVD	MARTY'S EXPRESS, INC., Philadelphia, PA	39249
MDFG	MARYLAND FREIGHT WAYS, INC., Baltimore, MD	160837
MADL	MASON AND DIXON LINES, INCORPORATED, THE, Kingsport, TN	59583
MCOT	MATCO TRANSPORTATION, INC., South Kearny, NJ	44513
MFLD	MAYFIELD TRANSFER CO., INC., Melrose Park, IL	99888
MYFD	MAYFIELD TRUCKING COMPANY, INC., Bellflower, CA	155548
MAZI	MAZCO SYSTEMS, INC., Carlstadt, NJ	145695
MCBS	McBRIDE'S EXPRESS, INC., St. Louis, MO	112049
MMRM	McCALL MOTOR TRANSPORT, INC., Rosemont, IL	166208
MCCD	McCARTHY DRAYING COMPANY, Long Beach, CA	1568
MCUA	McCAULEY AIR FREIGHT, Port Allegany, PA	150482
MCLY	McCAULEY, CHARLES A., New Bethlehem, PA	115557
MCCH	McCAULEY, CHARLES A., INC., Hawthorn, PA	150602
MCOM	McCOMBS FREIGHT LINE, INC., Birmingham, AL	121339
MCOR	McCORMICK DRAY LINE, INC., Avis, PA	110686
MCCS	McCOURT CARTAGE LIMITED, Windsor, ON, CN	93315
MMFG	McCRACKEN MOTOR FREIGHT, INC., Portland, OR	941
MCUL	McCULLOUGH, WM., TRANSPORTATION CO., INC., Elizabeth, NJ	61502
MCDV	McDEVITT, R. L. AND SON, Austin R. McDevitt and Pauline A. Myrick, d/b/a, Ellsworth, ME	119267
MACD	McDONALD'S EXPRESS LINE, INC., Remsen, NY	24237
MDGT	McDONOUGH TRUCK LINE, INC., Faribault, MN	150586
MDMF	McDUFFEE MOTOR FREIGHT, INC., Dearborn, MI	28961
MCGT	McGARY TRANSFER, INC., Springfield, IL	58216
MGIE	McGILL'S INTERSTATE EXPRESS, INCORPORATED, Paterson, NJ	59626
MKYS	McKAY'S TRUCK LINE, INC., Albany, OR	28956
MKEN	McKENZIE, HARRY, TRUCKING CO., Selma, CA	87207
MCKT	McKINLAY TRANSPORT LIMITED, Windsor, ON, CN	123282
MKNE	McKUNE, BOB, TRUCKING, Bob McKune, d/b/a, Castle Rock, WY	168064
MLDC	McLAUGHLIN DRAYING CO., Sacramento, CA	51574
MLSF	McLEAN SOUTHERN COMPANY, Winston-Salem, NC	151873
MLNT	McLEAN TRUCKING COMPANY, Winston-Salem, NC	31389
MCMH	McMAHON TRANSPORT LTEE, St-Celestin, PQ, CN	133313
MCMF	McMINNVILLE FREIGHT LINE, INC., McMinnville, TN	120582
MCQF	McQUAIDE, W. C., INC., Johnstown, PA	116280
MEDI	MEDIA EXPRESS, INC., Charlotte, NC	140571
MGAT	MEGA TRUCKING CO., Chicago, IL	166863
MKOF	MEIKO FREIGHT SERVICE, INC., Carson, CA	32570
MELK	MELLOW TRUCK EXPRESS, INC., Tigard, OR	138100

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
MENP	MENASHA TRANSPORT, INC., Neenah, WI	153113
MRCD	MERCHANT'S DELIVERY & STORAGE, Hamilton, MT	Pending
MRDI	MERCHANTS DELIVERY SYSTEMS, Orange, CA	154141
MRCD	MERCHANTS DELIVERY & STORAGE, Hamilton, MT	149436
MFML	MERCHANTS FAST MOTOR LINES, INC., A Delaware Corporation, Abilene, TX	2228
MFRL	MERCHANTS FREIGHT LINE, INC., Nashville, TN	128720
MTHK	MERCHANTS TRANSPORT OF HICKORY, INC., Hickory, NC	162035
MTLW	MERCHANTS TRUCK LINE, INC., New Albany, MS	169585
MEFC	MERCHANTS' FORWARDING COMPANY, Dearborn, MI	6969
MDYS	METRO DELIVERY EXPRESS, INC., Tulsa, OK	174456
MTDB	METRO DISTRIBUTION, INC., Geneva, IL	121705
MEHI	METRO HAULING, INC., Seattle, WA	138237
MEXH	METROLINA EXPRESS, INC., Mauldin, SC	164819
MEWC	METROPOLITAN DISTRIBUTION CENTERS, INC., Los Angeles, CA	113561
MTDE	METROPOLITAN TRUCKING & DISTRIBUTION COMPANY, Elk Grove Village, IL	166718
MMR	MICHIGAN MOTOR FREIGHT, INC., Flint, MI	24379
MICB	MID CITIES MOTOR FREIGHT, INC., St. Joseph, MO	146912
MCTY	MID CITY FREIGHT LINES, INC., Sibley, MO	138218
MDCB	MID COLUMBIA MOTOR FREIGHT, Hood River, OR	161213
MATL	MID-AMERICAN LINES, INC., Kansas City, MO	5888
MIDJ	MID-ATLANTIC TRANSPORTATION, INCORPORATED, Sanford, FL	143711
MDSD	MID-STATE DELIVERY SERVICE, INC., Greensboro, NC	97929
MFIC	MIDDLEWEST FREIGHTWAYS, INC., St. Louis, MO	111651
MDLD	MIDLAND TRANSPORT LIMITED, Moncton, NB, CN	150430
MDLP	MIDLAND TRANSPORT, INC. (An Illinois Corporation), Chicago Heights, IL	97257
MICS	MIDWAY CARTAGE, INC., Chicago, IL	120772
MDWY	MIDWAY MOTOR FREIGHT LINES, INC., Little Rock, AR	99149
MCCG	MIDWEST CARGO, INC., Ypsilanti, MI	167363
MWCS	MIDWEST CONTAINER SERVICES, INC., Cleveland, OH	152125
MIDW	MIDWEST MOTOR EXPRESS, INC., Bismarck, ND	2153
MDWS	MIDWESTERN TRANSPORTATION, INC., Oklahoma City, OK	135678
MLXP	MILAN EXPRESS CO., INC., Jackson, TN	121649
MHXP	MILE-HI EXPRESS, INC., Denver, CO	133037
MNSI	MILES & SONS TRUCKING SERVICE, INC., Pleasanton, CA	169311
MMTS	MILES MOTOR TRANSPORT SYSTEM, Oakland, CA	98707
MIBR	MILLER BROS., Denver, CO	98979
MLRS	MILLER TRANSFER, Allan G. Miller & Beverlee J. Miller, d/b/a, Minden, NE	96757
MIVL	MILLER VAN LINES, INC., Albuquerque, NM	121579
MBAS	MILLER, B. A., & SONS TRUCKING, INC., Liberty Center, OH	121046
ECKM	MILLER, ECK, TRANSPORTATION CORPORATION, Owensboro, KY	116915
MLLR	MILLER, ROY, FREIGHT LINES, INC., Santa Fe Springs, CA	120391
MMVE	MILLER-MT. VERNON EXPRESS, Gary McCullah and Lisa McCullah, d/b/a, Republic, MO	171178
MJTL	MILLIKEN JOHNSTOWN TRUCK LINE, INC., Estes Park, CO	7093
MILS	MILLS TRANSFER, INC., Lincoln, NE	47417
MILN	MILNE TRUCK LINES, INC., Salt Lake City, UT	44605
MLTM	MILTON TRADING CORPORATION, Boston, MA	57412
MLTN	MILTON'S EXPRESS, INC., Los Angeles, CA	96981
MMTC	MILWAUKEE MOTOR TRANSPORTATION COMPANY, THE, Chicago, IL	19778
MNIC	MINARET, INC., Rock Falls, IL	169753
MRVA	MINERVA TRANSFER COMPANY, THE, Minerva, OH	54529
MGLE	MINGLE TRANSPORTATION AND WAREHOUSE, Mingle Transportation and Warehouse Corporation, d/b/a, Fresno, CA	74643
MMEI	MINUTE-MAN EXPRESS, INC., Orange, CA	162954
MRER	MIRRER'S TRUCKING CO., William Mirrer, d/b/a, Paterson, NJ	16872
MPTL	MISSOURI PACIFIC TRUCK LINES, INC., St. Louis, MO	89723
MIES	MISTLETOE EXPRESS, Mistletoe Express Service, d/b/a, Oklahoma City, OK	42405
MITT	MITCHKO TRUCKING, Mota Trucking, Inc., d/b/a, Mountain Lakes, NJ	30114
MMSL	MMS TERMINALS, INC., Rolling Prairie, IN	159115
MODO	MODERN EXPRESS, INC., St. Paul, MN	151048
MDET	MODERN TRUCKING SERVICE, INC., Los Angeles, CA	140242
MODE	MODESTI BROS., INC., Long Island City, NY	52592
MOEN	MOEN TRUCK LINE, David Moen and Clair Moen, d/b/a, Langdon, ND	134867
MOJA	MOJAVE TRANSPORTATION CO., Chino, CA	120728
MOWY	MOLERWAY FREIGHT LINES, INC., Billings, MT	135621
MVLE	MON VALLEY EXPRESS, Jon Golashewski, d/b/a, Monessen, PA	174111
MONK	MONK'S EXPRESS, INC., Binghamton, NY	58738
MONC	MONROE CARTAGE, INCORPORATED, Addison, IL	121265
MORC	MONROE CONTRACTORS EQUIPMENT, INC., Rochester, NY	133129
MONT	MONSON TRUCK CO., National City, CA	120796
MNNA	MONTANA CARRIERS, INC., Billings, MT	159949

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
MONG	MONTANA, C & D. TRUCKING, Charles G. Montana, d/b/a, Rockford, IL	177383
MCQG	MONTCLAIR CARTAGE, INC., Glendale Heights, IL	172652
MNLR	MONTCLAIR MOTOR EXPRESS, Union, NJ	161761
MOTS	MOORE'S TRUCK SERVICE, Gerald F. Moore, d/b/a, Binghamton, NY	29628
MOOR	MOORE'S TRUCKING CO., Piscataway, NJ	77479
MRAN	MORAN TRUCKING CO. INCORPORATED, Westernport, MD	3460
MNIF	MORGANTOWN-INDIANAPOLIS FREIGHT LINE, INC., Morgantown, IN	67841
MOMO	MORLEY TRUCK LINES, INC., Anaheim, CA	163728
MADY	MORNING-AFTERNOON DELIVERY, Edward A. Daughn, d/b/a, San Leandro, CA	121685
MORR	MORRELL TRANSFER, INC., Elk River, MN	96687
MSST	MORRIS TRANSPORTATION, INC., Oakland, CA	121712
MRSY	MORRISSEY, B. G., INC., Philadelphia, PA	35877
MORT	MORTON TRANSPORTATION, Ann L. Morton, d/b/a, Worcester, MA	65553
MTRS	MORTORANO TRANSPORT SYSTEMS, INC., Jersey City, NJ	144647
MOSR	MOSER TRUCKING, INC., Los Angeles, CA	120339
MTRG	MOTOR CARGO, A Corporation, Salt Lake City, UT	114818
MOTE	MOTOR EXPRESS, INC. OF INDIANA, Chicago, IL	28913
MOXP	MOTOR EXPRESS, INC., Chicago, IL	1778
MOWL	MOTORWAYS (1980) LIMITED, Winnipeg, MB, CN	110948
MTVL	MOUNTAIN VALLEY EXPRESS CO., INC., Manteca, CA	147640
MSCK	MST TRUCKING, INC., Salt Lake City, UT	159995
MPTC	MT. PLEASANT TRANSFER, INC., Mt. Pleasant, TN	71772
MUTF	MULTITRANS, INC., Malvern, PA	Pending
MUME	MURPHY MOTOR EXPRESS, INC., Broadview, IL	52656
MRFY	MURPHY MOTOR FREIGHT LINES, INC., St. Paul, MN	108937
MUTR	MURPHY TRANSPORTATION, INC., Long Beach, CA	114921
MUWQ	MURPHY WAREHOUSE COMPANY, Minneapolis, MN	⊗
MRPH	MURPHY, C. W., Hager City, WI	93807
MPTR	MURPHY, THOMAS M., AND RICHARD J. MURPHY, Philadelphia, PA	161715
MURB	MURRAY BAY TRANSPORT CO., LTD., Charlevoix, PQ, CN	139958
MMSC	MURRAY, JOHN E., MOVING & STORAGE CO., INC., Canandaigua, NY	74609
MROW	MURROW'S TRANSFER, INCORPORATED, High Point, NC	111936
MUSH	MUSHROOM TRANSPORTATION COMPANY, INC., Philadelphia, PA	65580
MUSI	MUSTANG TRANSPORTATION, INC., Slidell, LA	150102
MGRM	MYERS, G. R., MOTOR TRANSPORTATION, INC., Barberton, OH	61505
MYLE	MYLES TRANSPORTATION, INC., Cinnaminson, NJ	59046
MYKT	MYRICK TRUCKING CO., Perry G. Myrick, d/b/a, Savanna, IL	159048
MYST	MYSTIC EXPRESS CO., INC., Andover, MA	99051
NNWT	N & W TRANSFER, INC., Nebawka, NE	121589
NAIE	N AND I EXPRESS, INC., Cobleskill, NY	76257
NSTH	N-S TRANSPORTATION, INC., Cantonment, FL	70557
NKNO	NAKANO WAREHOUSE & TRANSPORTATION CORP., Compton, CA	121197
NLTK	NALIAN TRUCK LINES, INC., Downey, CA	Pending
NASH	NASHUA MOTOR EXPRESS, INC., Nashua, NH	33807
NCXS	NASHVILLE-CLARKSVILLE EXPRESS, INC., St. Bethlehem, TN	134870
NASN	NASON'S DELIVERY, INC., Springville, NY	82186
NTLC	NATIONAL CARTAGE CO., Rolling Meadows, IL	101458
NCCY	NATIONAL CARTAGE COMPANY, Salt Lake City, UT	120402
NAFT	NATIONAL FREIGHT, INC., Vineland, NJ	2860
NFTL	NATIONAL FREIGHT TRUCK LINES, INC., Vineland, NJ	165050
NART	NATIONAL RETAIL TRANSPORTATION, INC., North Bergen, NJ	146386
NSVL	NATIONAL SERVICE LINES, INC., Gary, IN	168665
NATL	NATIONAL TRUCKING CO. OF LOS ANGELES, Los Angeles, CA	89006
NTRG	NATIONAL TRUCKING, INC., Ravenna, OH	121315
NAWD	NATIONWIDE CARRIERS, INC., Maple Plain, MN	117940
NAES	NATIONWIDE EXPRESS SYSTEM, INC., Vernon, CA	168205
NWIM	NATIONWIDE INTERMODAL, INC., Philadelphia, PA	169551
NTWI	NATIONWIDE TRANSPORT, INC., Newark, NJ	153739
NAYE	NAYE, JAMES M., INCORPORATED, Philadelphia, PA	10413
NEBT	NEBRASKA TRANSPORT CO., INC., Scottsbluff, NE	121066
NETV	NEELY TRUCK LINE, INC., Birmingham, AL	121006
NEHL	NEHLS, R. L., TRANSFER, INC., Dundee, IL	97872
NELE	NELSON'S EXPRESS, INC., Millersburg, PA	76449
NDDS	NEW DEAL DELIVERY SERVICE, INC., New York, NY	59223
NEMF	NEW ENGLAND MOTOR FREIGHT, INC., Elizabeth, NJ	112107
NOAP	NEW ORLEANS ATLANTA EXPRESS, INC., Nashville, TN	159494
NPME	NEW PENN MOTOR EXPRESS, INC., Lebanon, PA	70832
NYCI	NEW YORK CAROLINA EXPRESS, INC., Binghamton, NY	179754
NWMO	NEWAY MOTOR FREIGHT, INC., Charlotte, NC	184042
NETN	NEWTON TRANSPORTATION COMPANY, INC., Lenoir, NC	2421

For explanation of abbreviations and reference marks, see last page of this tariff

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No MC
NEXD	NEXT DAY MOTOR FREIGHT, INC., St. Louis, MO	145921
NKPE	NICKLE PLATE EXPRESS, NPE, Inc., d/b/a, Portland, OR	166669
NITS	NIEDERBRACH TRUCK SERVICE, INC., Steeleville, IL	77013
NFIC	NIEDERT FREIGHT, INC., Chicago Ridge, IL	34156
NFLL	NIELSEN FREIGHT LINES, Petaluma, CA	73903
NGHT	NIGHTWAY TRANSPORTATION CO., INC., Chicago, IL	93393
NOER	NOERR MOTOR FREIGHT, INC., Lewistown, PA	111611
NOID	NOI TRANSFER, INC., Jenkintown, PA	162491
NATI	NORDANG, ART, TRUCKING, INC. Methow, WA	144208
NW--	NORFOLK AND WESTERN RAILWAY COMPANY, Roanoke, VA	⊕
NOMB	NORRENBERNS TRUCK SERVICE, Thomas A. Kirchner, d/b/a, Nashville, IL	77018
NAXP	NORTH ALABAMA EXPRESS, INC., Alexander City, AL	97260
NOAM	NORTH AMERICAN VAN LINES, INC., Fort Wayne, IN	107012
NOBR	NORTH BEND TRANSFER CO., North Bend, NE	120465
NOBT	NORTH BRANCH TRANSFER, INC., Williamsport, PA	99318
NOCP	NORTH CANTON TRANSFER COMPANY, North Canton, OH	151072
NCTL	NORTH CENTRAL TRUCK LINES, INC. (A Missouri Corp.) Sedalia, MO	124148
NEMR	NORTH EASTERN MOTOR FREIGHT, INC., Denver, CO	30530
NOIE	NORTH IOWA EXPRESS, INC., Des Moines, IA	128883
NOPK	NORTH PARK TRANSPORTATION CO., Denver, CO	105350
NOPT	NORTH PENN TRANSFER, INC., Lansdale, PA	52932
NOSH	NORTH SHORE & CENTRAL ILLINOIS FREIGHT CO., Chicago, IL	99680
NSML	NORTH STATE MOTOR LINES, INC., Rocky Mount, NC	30513
NSEP	NORTHSTAR EXPRESS, INC., Albany, NY	Pending
NSTP	NORTHSTAR TRANSPORTATION, INC., Industrial Airport, KS	154765
NWFL	NORTHWEST FREIGHT LINES, INC., Woodward, OK	170714
NWTP	NORTHWEST TRANSPORT SERVICE, INC., Commerce City, CO	1977
NRML	NORTON-RAMSEY MOTOR LINES, INC., Hickory, NC	128117
NUST	NUSSBAUM TRUCKING, INC., Normal, IL	120436
NWEI	NWE TRANSPORT, INC., Forest Park, IL	180562
OBTS	O'NEILL BROS. TRANSFER & STORAGE CO., Peoria, IL	60506
ONTR	O'NEILL TRANSFER, INC., O'Neill, NE	65479
OROR	O'ROURKE CARTAGE CO., Chicago, IL	121211
OKTC	O. K. TRUCKING COMPANY, THE, Cincinnati, OH	2245
OKTR	O. K. TRUCKING CO., Oakland, CA	19552
OAKH	OAK HARBOR FREIGHT LINES, INC., Seattle, WA	139763
OBSE	OBSERVER TRANSPORTATION COMPANY, THE, Charlotte, NC	19550
OCET	OCEAN TERMINALS, INC., Seattle, WA	142401
OCNE	OCONEE TRANSFER SERVICE, INC., Seneca, SC	145771
ODSY	ODESSY TRUCKING, INC., Santa Fe Springs, CA	161933
OGEN	OGDEN EXPRESS, Mitchell Dzik, Anthony Dzik and Francis Dzik, d/b/a, Berwyn, IL	101343
OGLS	OGLE'S TRANSFER SERVICE, Homer Ogle, Jr., d/b/a, Yakutat, AK	133096
OKDS	OK DELIVERY SYSTEM, INC., Portland, OR	128661
OKAT	OKA TRANSFER CO., INC., Los Angeles, CA	28247
OCEE	OKLAHOMA CITY EASTERN EXPRESS, INC., Tulsa, OK	165080
OKFF	OKLAHOMA FAST FREGHT, INC., Ft. Smith, AR	177061
ODFL	OLD DOMINION FREIGHT LINE, INC., High Point, NC	107478
OLTP	OLSON TRANSPORTATION COMPANY, INC., Milwaukee, WI	138144
OMCO	OMNECO, INC., Carson City, NV	159082
ONTN	ONE TRANSPORTATION SERVICE, INC., Zanesville, OH	Pending
OOST	OOSTYDK, ENGLE, INC., Elmwood Park, NJ	45968
ORGD	ORANGE DISTRIBUTION SERVICES, INC., Short Beach, CT	151746
ORCA	ORCAS ISLAND FREIGHT LINES, Jean Foster McGrath, d/b/a, Eastsound, WA	111115
ORFW	OREGON FREIGHTWAYS, INC., Medford, OR	155988
ORET	OREGON TRANSFER CO., Portland, OR	29456
ORIT	ORIOLE TRUCKING, INC., Niles, IL	142804
OSAR	OSAR TRUCKING CO., INC., Clifton, NJ	45630
OSTP	OSBORN TRANSPORTATION, INC., Gadsden, AL	140389
OTCO	OSBORNE TRUCKING COMPANY, Cincinnati, OH	142553
OSTT	OST TRUCKING, INC., Oilfield Service & Trucking, Inc., d/b/a, Ventura, CA	134609
OTTO	OTT, LaVERNE E., INCORPORATED, Tonawanda, NY	167197
OVCO	OVERLAND TRANSPORTATION SYSTEM, INC., Indianapolis, IN	151119
OVNE	OVERNIGHT EXPRESS, Longview Motor Transport, Inc., d/b/a, Portland, OR	22426
OXEN	OVERNITE EXPRESS, INC., Newport, MN	80443
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA	109533
OWNS	OWENS FREIGHT LINES, INC., Conyers, GA	96802
OWXP	OWENTON EXPRESS, INC., Carrollton, KY	134817
OWLS	OWL TRANSFER & STORAGE CO., INC., Seattle, WA	1367
OWLT	OWL TRUCK COMPANY, Compton, CA	66194
OZTC	OZARK TRANSFER COMPANY, Landes Ozark Transfer Co., d/b/a, Ozark, MO	14768

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
OZAR	OZARK TRANSFER, INC., DeSoto, MO	120578
PADT	P & D TRANSPORTATION, INC., Newport, RI	60251
PNDT	P & D TRANSPORTATION, Zanesville, OH	181357
PNEA	P & E ASSOCIATES, INC., St. Louis, MO	150684
PNLK	P & L TRUCKING, James A. Price and Louis J. Greppi, d/b/a, Santa Rosa, CA	169966
PDXI	P D EXPRESS, INC., Columbus, OH	145174
PIEC	P-I-E NATIONWIDE, INC., Jacksonville, FL	2900
PNEQ	P. & E. I. TRUCK LINES, INC., Rossville, IL	147198
PBIF	P. B. I. FREIGHT SERVICE, Orem, UT	98964
PJTN	P. J. TRANSPORTATION, Whittier, CA	159876
PMMG	P.M. MESSENGER SERVICE, INC., Dunellen, NJ	181453
PWKT	P.W.K. TERMINALS, INC., St. Charles, IL	142640
PCRN	PACE TRANSPORTATION, INC., Clackamas, OR	175009
PCDV	PACER DIVISION/PACIFIC MOTOR TRUCKING COMPANY, DeSoto, TX (Div. of Pacific Motor Trucking Company, Burlingame, CA) See Note A	78766
	NOTE A—Pacer Division/Pacific Motor Trucking Company is not a separate carrier but a division of Pacific Motor Trucking Company. All provisions of this tariff that apply for Pacific Motor Trucking Company are also applicable for Pacer Division/Pacific Motor Trucking Company (Division of Pacific Motor Trucking Company).	
PCST	PACESETTER TRANSPORTATION COMPANY, Winston-Salem, NC	176855
PAKH	PACIFIC ALASKA TRANSPORT, INC., Seattle, WA	161333
PCNW	PACIFIC CARTAGE & WAREHOUSING, INC., Hayward, CA	121689
PAIM	PACIFIC INTERMODAL TRANSPORT, INC., St. Cloud, MN	154620
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Burlingame, CA	78766
PCMO	PACIFIC MOTOR TRANSPORT COMPANY, De Soto, TX	54696
PNMF	PACIFIC NORTHWEST MOTOR FREIGHT LINES, INC., Seattle, WA	66124
PDXP	PACKAGE DELIVERY EXPRESS AND PDX, Lawlor Motor Express, d/b/a, San Francisco, CA	160209
PADV	PADOVANO TRUCKING CO., Charles F. Padovano, d/b/a, Kearny, NJ	128624
PAFL	PADRE FREIGHT LINES, Anaheim, CA	121338
PAKM	PAK MOVING, INC., Vallejo, CA	135714
PALM	PALMER TRUCKING CO., INC., Palmer, MA	96839
PANA	PANAMA TRANSFER, INCORPORATED, Panama, IA	4519
PNTD	PANELLA TRUCKING, INC., Stockton, CA	162047
PANE	PANELLA, B., DRAYAGE CO., San Jose, CA	10811
PNLA	PANELLA, RALPH, TRUCKING, INC., Stockton, CA	121711
PARA	PARAMOUNT EXPRESS OF PATERSON, INC., Paterson, NJ	69073
PTSB	PARAMOUNT TRANSPORT SYSTEMS, INC., Bluff City, TN	175952
PRKM	PARK MOTOR CARRIER, INC., Jersey City, NJ	6557
PAMF	PARKER MOTOR FREIGHT, INC., Grand Rapids, MI	110656
PRKT	PARKER TRANSFER COMPANY, Elyria, OH	109448
PKXP	PARKER'S EXPRESS, INC., Avon, MA	120547
PASC	PASCHALL TRUCK LINES, INC., Murray, KY	111465
PUTK	PAUL'S TRUCKING, Paul Stornetta, d/b/a, Napa, CA	188638
PAWN	PAWNEE CITY TRANSFER, Ivan W. Werner and William R. Douglas, A Partnership, d/b/a, Pawnee City, NE	99464
PYNE	PAYNE TRANSPORTATION, INC., La Palma, CA	129387
PDCT	PDC TRUCKING COMPANY AND SHENANDOAH DISTRIBUTION CENTERS TRUCKING COMPANY, Distribution Technology, Inc., d/b/a, Charlotte, NC	155808
PTNR	PEARSON TRUCKING & RIGGING, INC., Norwalk, CA	61166
PEES	PEERLESS TRANSPORT CORP., Pittsburgh, PA	119689
PEET	PEET FRATE LINE, INC. (An Illinois Corporation), Woodstock, IL	113170
PPRS	PENDLETON-PILOT-ROCK STAGE LINE, Wm. J. Kopp and William Chas. Kopp, d/b/a, Pendleton, OR	5874
PENS	PENINSULA TRUCK LINES, INC., Seattle, WA	113165
PTSL	PENNER INTERNATIONAL, INC., Steinbach, MB, CN	89782
PCIT	PEOPLES CARTAGE, INC., Massillon, OH	123685
PRML	PERILLO MOTOR LINES, INC., New Providence, RI	75627
PDEL	PERISHABLE DELIVERIES, INC., Baltimore, MD	121507
PETR	PETERLIN CARTAGE CO., Chicago, IL	67450
PTLY	PETERS TRUCK LINES, Yreka, CA	97710
PETE	PETERS, TED, TRUCKING COMPANY, INC., Gustine, CA	98763
PTRN	PETERSON, WESLEY W., Stanley, WI	119825
PFXP	PFEFFER'S EXPRESS, Henry A. Pfeffer, d/b/a, Elmer, NJ	193
PHIL	PHIL'S EXPRESS, INC., Edison, NJ	15617
PHLP	PHILLIPS TRUCK LINE, INC., Memphis, TN	46797
PHME	PHOENIX MOTOR EXPRESS, INC., Elizabeth, NJ	155523
PIGO	PIEDMONT TRANSPORTATION COMPANY, INC., Martinsville, VA	54549
PIKE	PIKE TRANSFER COMPANY, INC., Newnan, GA	120536
PFCR	PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC	61264
PIOF	PIONEER FREIGHT SYSTEMS, INC., Whippany, NJ	153140
PNTG	PIONEER TRUCKING COMPANY, INC., Hickory, NC	158941

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
PIBT	PITRE BROS. TRANSFER, INC., Houma, LA	69867
PITO	PITT-OHIO EXPRESS, INC., Pittsburgh, PA	30136
PNET	PITTSBURGH & NEW ENGLAND TRUCKING CO., Dravosburg, PA	113974
PFEP	PITTSBURGH FAYETTE EXPRESS, INC., Charleroi, PA	4242
PJAE	PITTSBURGH-JOHNSTOWN-ALTOONA EXPRESS, INC., Pittsburgh, PA	157624
PLTL	PLANT TRUCK LINE, INC., Heber Springs, AR	120895
PLTQ	PLATTE VALLEY FREIGHTWAYS, INC., Sterling, CO	72423
PLTR	PLATTSMOUTH TRANSFER, Herman A. Neumann, d/b/a, Omaha, NE	98484
PLEA	PLEASANT HILL TRANSFER, H. H. Sperbeck, d/b/a, Pleasant Hill, MO	59703
PLEG	PLEGGE TRUCK SERVICE, INC., Bethalto, IL	31122
PLUN	PLUNKETT MOTOR FREIGHT, INC., Zelienople, PA	52008
PLRK	PLYMOUTH ROCK TRANSPORTATION CORP., Stoneham, MA	105808
PTIC	POINT TRANSFER, INC., Canton, OH	217
POXP	POLAR EXPRESS, Freight Management Associates, Inc., d/b/a, Seattle, WA	164396
POOR	POORE, HASTON, Hanceville, AL	62388
PORM	PORT MOTOR LINES, INC., Secaucus, NJ	126873
PTSD	PORT SIDE TRANSPORT, INC., Sterling Heights, MI	29079
POEP	PORTLAND EXPRESS, INC., Portland, TN	128677
PTII	PORTS INTERNATIONAL, INC., Miami, FL	153494
POMQ	POTEAT MOTOR LINES, INC., Hickory, NC	146601
PTOS	POTOSI EXPRESS, James A. Wood, d/b/a, Potosi, MO	121605
POTT	POTTER, WILLIAM FRANKLIN, Warrensburg, NY	98477
POZA	POZAS BROS. TRUCKING CO., San Jose, CA	96641
PBTC	POZZI BROTHERS TRANSPORTATION, INC., Kent, WA	7205
PREF	PRE-FAB TRANSIT CO., (A Corporation), Farmer City, IL	107295
PSCO	PRESCOTT DELIVERY SERVICE, Wayne L. Barney, d/b/a, Prescott, AZ	164879
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD	1824
PGTL	PRICE FREIGHTLINES, Tigard-Sherwood Truck Service, Inc., d/b/a, Portland, OR	67015
PRIC	PRICE TRUCK LINE, INC., Wichita, KS	69834
PRIM	PRIMO HAULAGE COMPANY, West Caldwell, NJ	10942
PFTS	PRIORITY FREIGHT SYSTEMS, INC., Akron, OH	136277
PROO	PRO EXPRESS, Rams Express, d/b/a, Los Angeles, CA	44927
PROC	PROCTOR EXPRESS, INC., Delair, NJ	119207
PROD	PRODUCE SUPPLY COMPANY, Spokane, WA	119728
PRCS	PROFESSIONAL CARGO SERVICES, INC., Wichita, KS	151661
PROG	PROGRESSIVE TRANSPORTATION COMPANY, Fontana, CA	71920
PCCO	PROVISO CARTAGE CO., INC., Burbank, IL	159863
PTLW	PTL INTERMODAL, INC., Wynnewood, PA	172332
PUFS	PUBLIC FREIGHT SYSTEM, Whittier, CA	128226
PSTL	PUGET SOUND TRUCK LINES, INC., Seattle, WA	85255
PURL	PUROLATOR COURIER CORP., Basking Ridge, NJ	111729
PTSC	PUTNAM TRANSFER & STORAGE CO., Zanesville, OH	57311
PYLE	PYLE, A. DUIE, INC., West Chester, PA	39140
PYRL	PYRAMID LINES, INC., Harrisburg, PA	169679
QTRK	Q TRUCKING COMPANY, Charles M. Reader, d/b/a, Nome, AK	128214
QDCC	Q. D. CARTAGE COMPANY, Chicago, IL	120839
QUAS	QUAST TRANSFER, INC., Winsted, MN	99123
QUKI	QUICK TRANSPORTATION, INC., Lexington, KY	156183
QNTL	QUINTE TRANSPORT LIMITED, Trenton, ON, CN	
QWIK	QUIKWAY TRUCKING CO., Vernon, CA	96624
RNCE	R & C EXPRESS, INC., Indianapolis, IN	153737
RJTQ	R & J TRUCK, INC., Pomona, CA	158305
RNLI	R & L EXPRESS, INC., Streator, IL	163911
RNLO	R & L TRANSFER, INC., Wilmington, OH	146892
RNMS	R & M SERVICES, INC., City of Industry, CA	120762
RRTI	R & R TRUCKING, INC., Oklahoma City, OK	143091
RNRE	R & R XPRESS, INC., Falls City, NE	164153
RDMT	R-D MOTOR, INC., Plano, IL	121163
RWXL	R-W SERVICE SYSTEM, INC., Taylor, MI	55896
RCCO	R. C. CARTAGE COMPANY, INC., Denver, CO	161773
RJMT	R. J. M. TRANSFER CO., St. Louis, MO	106510
RCTV	R.C. TRANSPORT, INC., Chicago, IL	182981
RCAT	R.C.A. TRUCK LINES, INC., Cartersville, GA	56637
RPRL	R.P.R. TRANSPORT LTEE., Cowansville, PQ, CN	
RAHV	RABOUIN, HENRY V., INC., Pittsfield, MA	30618
RACP	RAC TRANSPORT COMPANY, INC., Denver, CO	151444
RCKQ	RACKLEY, BILL, TRUCKING, INC., Stockton, CA	121721
RAEF	RAEFORD TRUCKING COMPANY, Sanford, NC	106274
RGTL	RAGSDALE TRUCK LINE, INC., Birmingham, AL	166350
RAIB	RAIBLE'S COMMERCIAL WAREHOUSE, INC., Altoona, PA	135525

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier Alpha Code	CARRIER	Certificate or Docket No MC
RAFC	RAIL FLITE TRANSPORTATION, INC., Grimes, IA	148335
RBOT	RAINBOW TRANSPORT, INC., Hammond, IN	164965
RMTK	RAM TRUCKING, INC., Davis, CA	121841
RNGR	RANGER NATIONWIDE, INC., Jacksonville, FL	166960
RAHO	RAPID FREIGHT SYSTEMS, Paramount, CA	99377
RAHM	RAPPAHANNOCK MOTOR LINES, INC., Lively, VA	99213
RARA	RARITAN TRANSPORTATION SERVICES, INC., Edison, NJ	150069
RAUH	RAUCH TRUCK LINES, INC., St. Charles, MO	55512
RAVA	RAVALLI MOTOR FREIGHT, Bill H. Severns & Denise B. Severns, d/b/a, Corvallis, MT	121623
REBL	REEEL MOTOR FREIGHT, INC., Memphis, TN	107912
RAXP	RED ARROW EXPRESS, INC., Arcade, NY	76667
RAFL	RED ARROW FREIGHT LINES, INC., San Antonio, TX	2226
RAHI	RED ARROW HEAVY HAULING, INC., San Antonio, TX	102162
RBAL	RED BALL, INC., Sapulpa, OK	52921
RDBE	RED BIRD EXPRESS, INC., Darlington, WI	179481
RDWL	RED OWL STORES, INC., Hopkins, MN	167024
RSEL	RED STAR EXPRESS LINES, Red Star Express Lines of Auburn, Incorporated, d/b/a, Auburn, NY	59135
RSXP	RED STAR EXPRESS LINES OF QUEBEC (1976), LTD., Dorval, PQ, CN	
RETL	REDDAWAY'S TRUCK LINE, INC., Clackamas, OR	65895
REDK	REDDOCK AUTO EXPRESS, INC., North Syracuse, NY	2091
REDY	REDDY TRUCKING CO., INC., Monticello, NY	95955
RDFT	REDFEARN TRUCKING, INC., Stockton, CA	157604
RTPS	REDMOND TRANSPORT SYSTEMS, Transportation Systems, Inc., d/b/a, Perry Hall, MD	164583
RRTG	REEDER, ROBERT, TRUCKING, Vernon, CA	136421
RECR	REES, CLIFFORD, Reedley, CA	159981
REEV	REEVES TRANSPORTATION COMPANY, Calhoun, GA	129537
RFGD	REFRIGERATED TRUCKING SERVICE, INC., Buffalo, NY	121663
RGLL	REGLEN LEASING, INC., Rosiclaire, IL	176332
REGM	REGENCY MOTOR FREIGHT, INC., Dearborn, MI	150157
REIM	REIMER EXPRESS LINES, LTD., Winnipeg, MB, CN	
RESH	REISCH TRUCKING & TRANSPORTATION CO., INC., Pennsauken, NJ	16513
REIO	REITZEL TRUCKING CO., INC., Perrysburg, OH	145203
RFIS	RELIABLE FREIGHT SYSTEMS, INC., Sikeston, MO	176027
RELB	RELIABLE TRANSFER CORP., Juneau, AK	123297
RLTA	RELIABLE TRANSPORT, INC., Canton, OH	163937
RSDS	RELIANCE SPECIAL DELIVERY SERVICE, INC., Chicago, IL	120845
RMLO	REMLO TRANSPORTATION, INC., Melrose Park, IL	175454
RENE	RENNER'S EXPRESS, INC., Indianapolis, IN	57239
RIAF	RENTON-ISSAQUAH AUTO FREIGHT, INC., Renton, WA	41522
RNZC	RENZ TRUCK LINES, INC., Pacific, MO	1753
RFSF	REPUBLIC FREIGHT SYSTEM, INC., Shawnee Mission, KS	⊗
REXG	REX TRANSPORT, Rex L. Austin, d/b/a, Riverside, CA	145158
RICS	RICS TRANSFER COMPANY, INC., Seattle, WA	102520
RITK	RICE TRUCKING, Wallace Rice, d/b/a, Maddock, ND	121002
RIBS	RICH, BOB,-SCHROEDER TRUCKING, INC., San Francisco, CA	121702
RHSO	RICHARDSON TRUCKING, INC., East St. Louis, IL	178898
RHCG	RICHMOND CARTAGE COMPANY, Craigsville, WV	142113
RCMD	RICHMOND TRANSFER, INC., Richmond, MO	3790
RIIC	RICHTER INTERSTATE CARRIERS, INC., Cincinnati, OH	75941
RCOT	RICO TRANSPORTATION CO., INC., South River, NJ	22593
RIMQ	RIED MOTOR EXPRESS, Edmund J. Riedlinger, Jr., d/b/a, Naperville, IL	176677
RIES	RIES J. G. & SONS, INC., South Kearny, NJ	22653
RIGQ	RIGAUD TRANSPORT, INC., Rigaud, PQ, CN	
RIEP	RILEY'S, F., EXPRESS, INC., Summit, IL	153074
RIMS	RIMES, GEORGE, TRUCKING COMPANY, William G. Rimes, Mildred Gayford, Florence Davis, Dorothy C. Orient and Leota Hildinger, d/b/a, Chardon, NE	5914
RINF	RING, FRANK RICHARD, Albert L. Ring, Andrew C. Ring, Bernard J. Ring and Ronald J. Ring, d/b/a, Neola, IA	62601
RING	RINGSBY TRUCK LINES, INC., Denver, CO	52709
RISB	RISBERG'S TRUCK LINE, Portland, OR	28905
RISN	RISINGER BROS. TRANSFER, INC., East Peoria, IL	172510
RISS	RISS INTERNATIONAL CORPORATION, Kansas City, MO	200
RTEL	RITE TRUCK LINES, INC., Grand Rapids, MI	162596
RITE	RITEWAY EXPRESS, INC., Secaucus, NJ	1668
RTOT	RITEWAY OVERNITE TRANSPORT, INC., Phoenix, AZ	⊗
RITW	RITEWAY TRANSPORT, INC., Phoenix, AZ	1334
RITW	RITEWAY TRANSPORT, INC., Operator of Telluride Transfer, Thomas C. Hedlund, d/b/a, Phoenix, AZ	79148
RIVC	RIVER ENTERPRISES, INC., Roxana, IL	145335
RISC	RIVERSIDE SERVICE CORPORATION, Buffalo, NY	22527
RNWC	RNW CARTAGE, 583567 Ontario Ltd., o/a, Toronto, ON, CN	

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
ROAL	ROA OF LITTLE FALLS, INC., Little Falls, NY	59745
RDFS	ROADRUNNER FREIGHT SYSTEMS, INC., Milwaukee, WI	170247
RDWY	ROADWAY EXPRESS, INC., Akron, OH	2202
RTRP	ROBCO TRANSPORTATION, INC., Des Moines, IA	136766
RBTS	ROBERTS TRANSFER, INC., Audubon, IA	1879
ROBF	ROBINSON FREIGHT LINES, INC., THE, Knoxville, TN	128520
ROXP	ROBINSON'S EXPRESS, INC., Dover-Foxcroft, ME	121292
RKES	ROCKET EXPRESS, INC., College Park, GA	159993
ROFS	ROCKFORD FREIGHT SERVICE, Robert C. Wilhelmi, d/b/a, Rockford, IL	99376
ROMD	ROCKFORD-MILWAUKEE DISPATCH, INC., Rockford, IL	29563
RCKM	ROCKY MOUNTAIN EXPRESS, INC., Hayward, CA	⑨
RDGT	RODGERS TRUCKING CO., Ghiglione and Jensen, d/b/a, San Leandro, CA	121780
RGRS	ROGERS, C. J., TRANS. CO., Melvindale, MI	39167
RDND	ROMEO DRAYAGE & WAREHOUSING COMPANY, San Francisco, CA	120773
RDSE	RON'S DELIVERY SERVICE, INC., Covina, CA	121768
RWLI	RONWAL TRANSPORTATION, INC., Hammond, IN	144889
RRVT	ROOT RIVER VALLEY TRANSFER, Virgil Benson, d/b/a, Houston, MN	29498
ROOT	ROOT'S EXPRESS, INC., Binghamton, NY	99261
RSTH	ROSE TRANSPORTATION CO., Steele, MO	158551
ROST	ROSE TRANSPORTATION CO., INC., Ventnor, NJ	323
ROPR	ROSE TRANSPORTATION, INC., Wichita, KS	185816
ROSI	ROSEVILLE MOTOR EXPRESS, INC., Crooksville, OH	69877
ROTR	ROSS TRANSFER, INC., Chadron, NE	28951
ROSD	ROSS TRANSPORT CO., INC., Philadelphia, PA	147782
ROTL	ROSS TRUCK LINES, INC., Paola, KS	45893
RXIC	ROSS' EXPRESS, INC., Penacook, NH	139115
RWAF	ROWAN FREIGHT CO., INC., Salisbury, NC	153380
RYEP	ROYAL EXPRESS, INC., Bardstown, KY	155047
RYTC	ROYAL TRUCKING CO., Lemore Transportation, Inc., d/b/a, Concord, CA	121630
RLTQ	ROYALTY, HANDY, Bethel, OH	155322
ROZK	ROZAK TRUCKING, INC., Los Angeles, CA	153642
ROZA	ROZAY'S TRANSFER, Huntington Park, CA	120617
RTCR	RTC TRANSPORTATION, INC. (A Nevada Corporation), Forest Park, GA	182713
RUDD	RUDDWAY DRAYAGE, INC., San Francisco, CA	121017
RUDE	RUDE TRANSPORTATION COMPANY, Arlen W. Rude, d/b/a, Redfield, SD	64732
REXP	RUDOLF EXPRESS CO., Bourbonnais, IL	58851
RUPP	RUPP-SOUTHERN TIER FREIGHT LINES, INC., Middletown, NY	35153
RSHV	RUSHVILLE TRUCK LINES, C. William Redshaw, d/b/a, Rushville, IL	96935
RUST	RUSSELL TRANSFER, INCORPORATED, Roanoke, VA	68850
RUTC	RUSSELL TRUCK COMPANY, Commerce, CA	13154
RUSL	RUSSELL, H. B., TRUCK SERVICE, INC., Red Bud, IL	167537
RUTG	RUTGERS EXPRESS, INC., East Brunswick, NJ	40896
RTHG	RUTHIG TRANSP. CORP., Vineland, NJ	108407
RUZE	RUZILA'S EXPRESS SERVICE, INC., Garfield, NJ	36979
RYPL	RYDER/P-I-E NATIONWIDE, LTD., Jacksonville, FL	154915
SNCF	S & C FREIGHT LINES, INC., San Jose, CA	121708
SNEI	S & E TRUCKING, INC., North Hollywood, CA	147587
SNLS	S & L SERVICES, INC., Milton, PA	138805
SMTR	S & M TRUCK LINE, INC., Salem, OR	9251
SSTO	S & S TRANSPORTATION, INC., Commerce, CA	161384
SSON	S & S TRUCK LINE, INC., Kansas City, MO	166859
SATM	S & T MOTORS, INC., Chicago, IL	128297
SAWF	S & W FREIGHT LINES, INC., Murfreesboro, TN	121644
SNDC	S&D TRUCKING CO., INC., Dyersburg, TN	121666
SSAF	S. & S. AUTO FREIGHT, INC., Seattle, WA	52530
SMFF	S. M. F., INC., Romulus, MI	160899
STSM	S. T. S. MOTOR FREIGHT, INC., Philadelphia, PA	136773
SAMK	S.A.M. TRUCKING CO., INC., Piscataway, NJ	146199
SLAO	S.L.A. TRANSPORT, INC., Gloversville, NY	158209
SMES	S.M.S. EXPRESS CORP., Suffern, NY	56170
SOST	S.O.S. TRANSPORTATION CO., INC., North Bergen, NJ	36196
SFSM	SABER FREIGHT SYSTEMS, Saber Air Freght, Inc., d/b/a, Los Angeles, CA	183996
SATC	SACRAMENTO AUTO TRUCK CO., Mark A. Bozaich, d/b/a, West Sacramento, CA	30018
SFWY	SAFEWAY TRUCKING CORPORATION, Elizabeth, NJ	105940
SFWN	SAFEWAY TRUCKING CORPORATION, Houston, TX	171110
SGEO	SAGE TRANSPORTATION, INCORPORATED, South San Francisco, CA	121707
SAGV	SAGINAW VALLEY MARINE TERMINAL AND WAREHOUSE, INC., Bay City, MI	153402
SAIA	SAIA MOTOR FREIGHT LINE, INC., Houma, LA	87511
SALV	SALINAS VALLEY-SANTA CRUZ MOTOR EXPRESS, San Francisco, CA	121053
SALS	SALSKOV TRANSFER, Karl R. Salskov, d/b/a, Emmett, ID	101998

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Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
SACF	SALT CREEK FREIGHTWAYS, Casper, WY	59856
SAMS	SAM'S EXPRESS, Sam Del Monico, d/b/a, North Haledon, NJ	1956
SADN	SAM-SON DISTRIBUTION CENTER, INC., Buffalo, NY	⑥
SMSN	SAMSON TRUCK LINE, Richard L. Edgar, d/b/a, Mountain Home, ID	86782
SJOE	SAN JOAQUIN VALLEY EXPRESS, Modesto, CA	164361
SANB	SANBORN'S MOTOR EXPRESS, INC., Portland, ME	2770
SBRN	SANBORN'S MOTOR EXPRESS QUEBEC, INC., Montreal, PQ, CN	167554
SNDR	SANDERS AND LEIGH, Hiram Leigh, d/b/a, Liberty, KY	110192
SNDY	SANDY TRUCK LINE, INC., Sandy, OR	29447
SATD	SANTISI, DONALD J., TRUCKING COMPANY, Youngstown, OH	150724
SLSO	SAUNDERS CARRIERS, INC., Birmingham, AL	116254
SCIT	SAUNDERS CARTAGE, INC., Canton, OH	102858
SVGL	SAVAGE, LARRY E., Denver, PA	180793
SWTH	SAWTOOTH FREIGHT LINES, INC., Salt Lake City, UT	121467
SAYE	SAWYER EASTERN, INC., Hammond, IN	149582
SCAN	SCANNAVINO, AL, TRUCKING, INC., Stockton, CA	24211
SCBD	SCANNELL BROS. DRAYAGE, John Scannell, d/b/a, San Francisco, CA	99323
SCAT	SCAT DIVISION/ABF FREIGHT SYSTEM, INC., Fort Smith, AR	29910
SCRL	SCHADE REFRIGERATED LINES, Phoenix, AZ	57275
SCJD	SCHAFFER, J. D., CARTAGE CO., Elmhurst, IL	31242
SCHF	SCHEFFLER, J. L., TRANSPORT, INC., Chicago, IL	16567
SCHK	SCHEK MOTOR EXPRESS, INC., Joliet, IL	29328
STSL	SCHMIDT TRUCK SERVICE, INC., Litchfield, IL	87566
SCHT	SCHNEIDER TRANSFER, Orville Prott, d/b/a, Edwardsville, IL	59449
SCLV	SCHOCK TRUCK LEASING, INC., Kansas City, KS	152281
SCOF	SCOTT FREIGHT SERVICE CORP., Fort Wayne, IN	46267
SCSP	SCOUT TRUCKING, INC., Spring City, PA	168293
SDUK	SDT TRUCKING, INC., Dallas, TX	173767
SLSE	SEA-LAND FREIGHT SERVICE, INC., Seattle, WA	96612
SEAU	SEA-LAND SERVICE, INC., Seattle, WA	⑥
SRTO	SEA-RAIL TRUCKLOADS, INC., City of Industry, CA	121733
SRAL	SEARAIL, INC., Mobile, AL	139917
SEAE	SEAVER'S EXPRESS INC., Milford, MA	2234
SFLO	SEAWAY FREIGHT LINES, INC., Lockport, NY	160082
SEWA	SEAWAY MOTOR EXPRESS, INC., Watertown, NY	57194
SECO	SECURITY STORAGE COMPANY, INC., Goldsboro, NC	135074
SEDD	SEDDON'S EXPRESS, INC., Westport, MA	98213
SEIG	SEIGLE'S EXPRESS, INC., South Kearny, NJ	54200
SEIW	SEIWERT, M. J., CARTAGE CO., Chicago, IL	70477
SETP	SELECTIVE TRANSPORTATION CORP., West New York, NJ	1305
SENG	SENG, V., TEAMING COMPANY, Bensenville, IL	54203
SENT	SENTLE TRUCKING CORPORATION, Toledo, OH	109124
SVAL	SERVALL TRANSPORT LIMITED, Scarborough, ON, CN	146998
SVCA	SERVICE AIR CARGO, Arleta, CA	138215
SERE	SERVICE EQUIPMENT & TRUCKING, INC., Mattoon, IL	145459
SVEL	SERVICE LINES, INC., Kent, WA	173633
SVPL	SERVICE PLUS TRANSPORTATION, INC., Lawrenceville, GA	182075
SRVC	SERVICE TRANSFER, INC., Sitka, AK	124128
SVLO	SERVICE TRANSPORT LINES, INC., West Sacramento, CA	127756
SERJ	SERVICE TRANSPORT, INC., Cookeville, TN	148392
SEVD	SERVICECRAFT DISTRIBUTION SYSTEMS, INC., Buena Park, CA	146399
SVNC	SEVERANCE TRUCKING CO., INC., Woburn, MA	98938
SEME	SEWELL MOTOR EXPRESS, INC., Wilmington, OH	57992
SEYT	SEYMOUR TRANSFER LINES, INC., Seymour, WI	26990
SHAL	SHALLCROSS EXPRESS, INC., Kenilworth, NJ	19260
SMRK	SHAMROCK TRUCK LINES, Jerry O'Connell, d/b/a, San Jose, CA	121641
SHXP	SHANAHAN'S EXPRESS, INC., Cinnaminson, NJ	28142
SCEF	SHARCO EXPRESS, Farmington Hills, MI	173875
SHKE	SHARKEY TRANSPORTATION, INC., Quincy, IL	135598
SHXF	SHARMAX FREIGHTLINES, INC., Lakeside, CA	156663
SMOR	SHARRON MOTOR LINES, INC., Birmingham, AL	97310
SHAY	SHAY'S SERVICE, INC., Dansville, NY	98017
SHEE	SHEARERS EXPRESS, Suncrest Transportation, Inc., d/b/a, Oneonta, NY	92371
SHDC	SHEEDY DRAYAGE CO., San Francisco, CA	37771
SHLB	SHELBYVILLE EXPRESS, INC., Nashville, TN	121598
SHPD	SHEPARD'S EXPRESS, INC., Leominster, MA	120688
SHEP	SHEPHERD TRUCK LINE, INC., Irvine, KY	120584
SHXC	SHERIDAN EXPRESS CO., St. Clairsville, OH	119715
SHEL	SHERIDAN TRUCK LINE, INC., Sheridan, AR	70348
SHNB	SHERMAN & BODDIE, INC., Oxford, NC	127810

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Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
SHDS	SHIELD TRANSPORTATION CORPORATION, West Des Moines, IA	154301
SHIF	SHIFFLET BROS., INC., Gridley, CA	96629
SHIM	SHIMA TRANSFER CO., San Francisco, CA	99463
SHPR	SHIPPERS EXPRESS, INC., Jackson, MS	66746
SHFR	SHIPPERS FREIGHT LINES, INC., Cleveland, OH	95540
SFLI	SHIPPERS FREIGHT LINES, INC., Charlotte, NC	159637
SRET	SHORE TRANSPORTATION CO., (An Ohio Corporation), Elyria, OH	129967
SHRY	SHOREY'S EXPRESS, INC., Ballston Spa, NY	71083
SHRT	SHORT FREIGHT LINES, INC., Bay City, MI	108382
SHOR	SHORTY'S EXPRESS, INC., Syracuse, NY	52832
SHLH	SHULL, HAROLD, TRUCKING, INC., Hickory, NC	145593
SITS	SIDNEY TRUCK & STORAGE, INC., Sidney, OH	2733
SECG	SILVER EAGLE COMPANY, Portland, OR	32779
SIFS	SIMONSON FREIGHT SERVICE, Ervin Simonson, d/b/a, Kiester, MN	120227
SIBI	SISBRO, INC., Quincy, IL	161649
SITR	SITAR, EDWARD, TRUCKING CO., INC., Chicago, IL	98664
SKVT	SKAGIT VALLEY TRUCKING CO., INC., Mt. Vernon, WA	112014
SKYL	SKYLINE EXPRESS, INC., Garfield, NJ	17683
SKYT	SKYLINE TRANSPORTATION, INC., Knoxville, TN	99208
SLTR	SLATER, M. C., INC., Granite City, IL	107757
SMAT	SMALLEY TRANSPORTATION COMPANY, Tampa, FL	121667
SMFS	SMISER FREIGHT SERVICE, Samjo, Inc., d/b/a, South Gate, CA	120168
SANW	SMITH AND WATERS, INC., Ware Shoals, SC	99735
SBXP	SMITH BROS. EXPRESS, INC., Staten Island, NY	3105
SMIB	SMITH BROS. TRUCKING, Harry R. Smith, d/b/a, Arcola, IL	106656
SMMF	SMITH MOTOR FREIGHT, INC., Oklahoma City, OK	148766
SMIT	SMITH TRANSFER, Glen B. Smith, d/b/a, Missouri Valley, IA	522
SMTC	SMITH TRANSPORTATION CO., Santa Maria, CA	85205
SGTC	SMITH'S GENERAL TRUCKING CO., Elphege Smith, d/b/a, West Warwick, RI	1839
SMVS	SMITH'S TANK SERVICE CORP., Philadelphia, PA	29734
STCS	SMITH'S TRANSFER CORPORATION, Staunton, VA	110683
STLM	SMITH'S TRUCK LINES, Muncy, PA	111940
SMAI	SMITH, ARTHUR E., & SON TRUCKING, INC., Gering, NE	144667
SMCT	SMITH, C. R., TRUCKING, Taylor, AZ	160598
SMEF	SMITH, E. F., INC., Roaring Spring, PA	29648
SMEC	SMITH, EARL C., INC., Port Huron, MI	80498
SMLL	SMITH, L. L., TRUCKING, Riverton, WY	105006
SMSW	SMITH, M. M., STORAGE WAREHOUSE, INC., Fayetteville, NC	135075
SMCQ	SMITH, W., CARTAGE COMPANY, INC., Crystal Lake, IL	138550
SMFR	SMITHVILLE FREIGHT LINES, INC., Smithville, TN	98562
SNAP	SNAP CARTAGE, INC., Chicago, IL	97637
SNPE	SNAPS ENTERPRISES LTD., Plainview, NY	154981
SONT	SONS TRANSPORTATION CO., INC., Worcester, MA	163791
SORL	SORRELS TRUCKING CO., INC., Memphis, TN	145351
SODE	SOURDOUGH EXPRESS, INC., Fairbanks, AK	118527
SABW	SOUTH ATLANTIC BONDED WAREHOUSE CORPORATION, Greensboro, NC	80262
SBFL	SOUTH BEND FREIGHT LINE, INC., South Bend, IN	31533
SBWD	SOUTH BEND MOTOR FREIGHT, South Bend Warehousing & Distributing Corporation, d/b/a, South Bend, IN	176169
SOEC	SOUTH END CARTAGE CORPORATION OF DELAWARE, Chicago, IL	8472
SOFG	SOUTH FREIGHT SERVICE, INC., Charlotte, NC	164681
SSMR	SOUTH SHORE MOTOR SERVICE, INC., Crystal Lake, IL	120615
SOWK	SOUTH WEST LEASING, INC., Waterloo, IA	145904
SEBG	SOUTHEAST ALASKA BARGE LINES, Division of Alaska Marine Lines, Inc., Seattle, WA	⑥
SEFL	SOUTHEASTERN FREIGHT LINES, Columbia, SC	111871
SOMF	SOUTHEASTERN MOTOR FREIGHT, INC., Metairie, LA	58828
SOCF	SOUTHERN CALIFORNIA MOTOR DELIVERY, INC., Montebello, CA	139126
SCSD	SOUTHERN CONTAINER SERVICES, Mobile, AL	176391
SXPI	SOUTHERN EXPRESS, INC., Schaumburg, IL	173582
SFWI	SOUTHERN FREIGHTWAYS, INC., Collierville, TN	167593
SMOF	SOUTHERN MISSOURI FREIGHT, INC., Springfield, MO	129207
SOME	SOUTHERN MOTOR EXPRESS, INC., Birmingham, AL	177466
SOU	SOUTHERN RAILWAY SYSTEM, Washington, DC, viz.:	
	ALABAMA GREAT SOUTHERN RAILROAD COMPANY, THE	⑧
	ALEXANDER RAILROAD COMPANY	⑧
	ATLANTIC AND EAST CAROLINA RAILWAY COMPANY	⑧
	CAMP LEJEUNE RAILROAD COMPANY	⑧
	CAROLINA AND NORTHWESTERN RAILWAY COMPANY	⑧
	CENTRAL OF GEORGIA RAILROAD COMPANY	⑧
	CINCINNATI, NEW ORLEANS AND TEXAS PACIFIC RAILWAY COMPANY, THE	⑧

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
SOU	SOUTHERN RAILWAY SYSTEM, Washington, DC, viz.: — (Continued)	
	GEORGIA NORTHERN RAILWAY COMPANY	⊗
	GEORGIA SOUTHERN AND FLORIDA RAILWAY COMPANY	⊗
	HARTWELL RAILWAY COMPANY	⊗
	INTERSTATE RAILROAD COMPANY	⊗
	KENTUCKY & INDIANA TERMINAL RAILROAD COMPANY	⊗
	KENTUCKY AND TENNESSEE RAILWAY	⊗
	LANCASTER AND CHESTER RAILWAY COMPANY	⊗
	LIVE OAK, PERRY AND SOUTH GEORGIA RAILWAY COMPANY	⊗
	LOUISIANA SOUTHERN RAILWAY COMPANY	⊗
	LOUISVILLE, NEW ALBANY & CORYDON RAILROAD COMPANY	⊗
	NEW ORLEANS TERMINAL COMPANY	⊗
	PICKENS RAILROAD COMPANY	⊗
	ST. JOHNS RIVER TERMINAL COMPANY	⊗
	STATE UNIVERSITY RAILROAD COMPANY	⊗
	SUMTER & CHOCTAW RAILWAY COMPANY	⊗
	TENNESSEE, ALABAMA & GEORGIA RAILWAY COMPANY	⊗
	TENNESSEE RAILROAD COMPANY (Samuel Spencer and Tom J. Gentry, Receivers)	⊗
SOTN	SOUTHERN TRANSIT CO., INC., Fort Smith, AR	135015
SODC	SOUTHWEST DELIVERY CO., INC., Vancouver, WA	126714
SWFD	SOUTHWEST FREIGHT DISTRIBUTORS, INC., North Little Rock, AR	147348
SMTL	SOUTHWESTERN MOTOR TRANSPORT, INC., San Antonio, TX	80252
SPAI	SPAIN'S TRANSFER, INC., Minot, ND	121745
SLTL	SPARTA-LaCROSSE TRUCK LINES, INC., Sparta, WI	65210
SPXI	SPARTAN EXPRESS, INC., Greer, SC	62824
SPCD	SPECIAL DISPATCH, AAA Special Dispatch, Inc., d/b/a, Cincinnati, OH	153798
SPLF	SPECIAL SERVICE FREIGHT CO., INC., Newark, NJ	135195
SPMO	SPEED MOTOR EXPRESS OF WESTERN NEW YORK, INC., Buffalo, NY	148408
SPWI	SPEEDWAY HAULERS, INC., South Bend, IN	142449
SRBL	SPERIBEL TRANSPORT, INC., Ancienne-Lorette, PQ, CN	
SPIN	SPINGOLO, FRANK, TRUCKING CO., INC., Stockton, CA	120494
SPNK	SPINNAKER, INC., Bethel, PA	153561
SPOK	SPOKANE TRANSFER AND STORAGE CO., Spokane, WA	71718
SRHS	SPRAGUE, RALPH, & SON TRUCKING, Ralph Sprague, d/b/a, Thompsonville, IL	167275
SPRY	SPRAYBERRY TRUCKING CO., INC., Tallahassee, FL	176684
SETG	ST. ELIAS TRUCKING COMPANY, Anchorage, AK	121804
SJTC	ST. JOHNSBURY TRUCKING COMPANY, INC., Holliston, MA	108473
STLF	ST. LAWRENCE FREIGHTWAYS, INCORPORATED, Watertown, NY	7840
SSW-	ST. LOUIS SOUTHWESTERN RAILWAY COMPANY, Houston, TX	⊗
STAT	STAATS EXPRESS, INC., Rensselaer, NY	58944
STAL	STALSBURG EXPRESS, INC., Deep River, CT	30285
STTC	STANDARD TRUCKING COMPANY, Charlotte, NC	155460
STNT	STANLEY TRUCKING CO., INC., Pawtucket, RI	96993
SDAT	STAR DELIVERY & TRANSFER, INC., Canton, IL	120737
SRRF	STAR FREIGHT SYSTEMS, INC., Newark, DE	157110
SLSG	STAR LEASING, INC., Nashville, TN	157677
SLXP	STAR LINE EXPRESS, INC., Schaumburg, IL	121406
STMF	STAR MOTOR FREIGHT, INC., Lewiston, ID	28670
SMFQ	STAR MOTOR FREIGHT LINES, INC., Colorado Springs, CO	148356
SROX	STAR ROUTE CARRIERS, INC., Coopersburg, PA	165021
STRK	STARKWEATHER FREIGHT LINES, INCORPORATED, Albion, NY	99934
SAVE	STATES WAREHOUSES, INC., Buena Park, CA	121155
SWDK	STATEWIDE TRANSPORT CORPORATION, Somerset, KY	175010
STBB	STAUB, KEN, JR., TRUCKING, INC., Grand Island, NY	148917
SMFM	STEARLY'S MOTOR FREIGHT, INC., Trappe-Collegeville, PA	108411
STEA	STEARNS EXPRESS, INC., Whitman, MA	6598
SNMI	STEEL & MACHINERY TRANSPORT, INC., East Chicago, IN	41406
SLTA	STEEL TRANSPORT, INC., Schererville, IN	153552
STEF	STEFANELLI, FRANK, Passaic, NJ	33433
STFY	STEFFY'S TRANSFER, Louis Steffensmeier, and Edward Steffensmeier, d/b/a, Dodge, NE	7408
STEG	STEGALL MILLING CO., Tom E. Stegall, G. Bruce Stegall and Mrs. Winnie E. Stegall, d/b/a, Marshville, NC	116323
SEIL	STEIL TRUCK LINES, INC., Aurora, IL	165216
STIN	STEIN, JIMMY, MOTOR LINES, INC., Mobile, AL	99498
STMN	STEINMANN, PAUL F., Hamel, IL	38130
STTL	STEPHENS TRUCK LINE, INC., Dickson, TN	120631
SLGE	STERLING EXPRESS, LTD., Valparaiso, IN	173349
STER	STERLING TRANSIT COMPANY, INC., Montebello, CA	97392
STIL	STERNS TRANSPORT, INC., Bradley Beach, NJ	109881
STCB	STEUBENVILLE TRANSFER CO., Wintersville, OH	13253
SVCN	STEVECO, INC., Dickson, TN	152717

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PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
STST	STEWART STILES TRUCK LINE, INC., Forest Grove, OR	75623
STEW	STEWART TRUCK LINE, INC., Dry Ridge, KY	76429
STOL	STOKES TRUCKING, Robert C. Stokes, d/b/a, Batavia, IL	148960
SRTC	STONE, ROY, TRANSFER CORPORATION, Collinsville, VA	61825
SCUE	STONECUTTER TRUCKING COMPANY, INCORPORATED, Spindale, NC	168553
STDA	STOTT & DAVIS MOTOR EXPRESS, INC., Auburn, NY	99569
STTM	STRATMAN TRUCK SERVICE, Cellus Stratman, d/b/a, Vienna, MO	88826
SNIK	STRIMBU, NICK, INC., Brookfield, OH	123091
STKY	STRITESKY TRUCKING, Otto Stritesky and Kenneth Stritesky, d/b/a, Silver Lake, MN	121080
SMAN	STROTHMAN EXPRESS, INC., Cincinnati, OH	120736
STUB	STUB LINE, Bobby W. Guinn, d/b/a, Scottsbluff, NE	98711
SUBC	SUBLER, CARL, TRUCKING, INC., Versailles, OH	116763
SUBM	SUBURBAN MOTOR FREIGHT INC., Columbus, OH	44447
SUBT	SUBURBAN TRANS. CO., INC., Milford, MA	120341
SUVN	SULLI-VAN LINES, INC., Bloomfield Hills, MI	149531
SULG	SULLIVAN, G. P., COMPANY, Cicero, IL	141753
SLVN	SULLIVAN, R. M., TRANSPORTATION, INC., Springfield, MA	2056
SEAF	SUMAS-EVERSON AUTO FREIGHT, INC., Everson, WA	69626
SUMW	SUMMIT TRANSPORTATION, Summit Express, Inc., d/b/a, Cerritos, CA	147692
SUXE	SUN EXPRESS, INC., Fontana, CA	126944
SNFW	SUN FREIGHTWAYS, INC., Lubbock, TX	144897
SSVM	SUPER SERVICE MOTOR FREIGHT, INC., Memphis, TN	171304
SUTV	SUPER TRANSPORT, INC., Hollywood, FL	159435
SUAD	SUPERIOR ASSEMBLY & DISTRIBUTION CENTER, INC., Los Angeles, CA	145993
SUPO	SUPERIOR CARTAGE OF WASHINGTON, INC., Seattle, WA	114121
SULA	SUPERIOR EXPRESS, Superior Fast Drayage, d/b/a, Los Angeles, CA	121336
SUXP	SUPERIOR EXPRESS, INC., Waterloo, IL	62298
SUFF	SUPERIOR FAST FREIGHT, Los Angeles, CA	⊗
SUPF	SUPERIOR FORWARDING COMPANY, INC., Warren, MI	75406
SPTE	SUPERIOR TRANSFER, INC., Baltimore, MD	144186
SUFO	SURRATT FREIGHT LINES, INC., Beardstown, IL	140506
SURR	SURRATT, IRA, & SON, Ira Surratt, Jr., d/b/a, Beardstown, IL	96975
SUWK	SUWAK TRUCKING COMPANY, Washington, PA	111956
SUWH	SUWIN HOLDING, INC., New York, NY	127312
SWAD	SWAIN & SONS TRANSPORTS, INC., Memphis, TN	145875
SWAN	SWAN'S EXPRESS, Franklin W. Powell, d/b/a, Fryeburg, ME	97662
SYRA	SYRACUSE TRANSFER, INC., Syracuse, NE	98876
SSTM	SYSTEM 99, Oakland, CA	98327
SYTS	SYSTEM TRANSFER & STORAGE CO., Seattle, WA	1214
SYST	SYSTEM TRANSPORT, Long Beach, CA	120464
SWYL	SYSTEM-WAY, LTD., Hewlett, NY	179901
TNRT	T & R TRANSIT CO., Decatur, IL	104392
TJTI	T J TRUCKING CO., Anthony Pardo and Jess Gonzales, d/b/a, San Francisco, CA	121757
TJMT	T. J. MOTOR LINES, T. J. Motor Lines, Inc., d/b/a, Assonet, MA	96979
TFLE	T.F.L., INC., Sterling Heights, MI	30504
TIEP	T.I.E., Tidewater Inland Express, Inc., d/b/a, Auburn, NY	87109
TIME	T.I.M.E.-DC, INC., Dallas, TX	35320
TRBK	T.R.N. TRANSPORTATION, INC., Berkeley, IL	121242
TABR	TAB TRANSPORTATION, INC., Bell Gardens, CA	141985
TAFL	TACHICK FREIGHT LINES, INC., Soldotna, AK	118449
TPAA	TACOMA-PORT ANGELES AUTO FREIGHT, INC., Port Angeles, WA	100277
TACY	TACY'S EXPRESS, INC., Rensselaer, NY	81831
TGRT	TAGGART SERVICE LIMITED, Perth, ON, CN	136910
TDYT	TANDY TRANSPORTATION, INC., Ft. Worth, TX	141255
TAOI	TAOS INTERSTATE EXPRESS, Fred L. Williams, d/b/a, Alamosa, CO	147631
TATC	TARANTOLA TRUCKING CO., INC., Flemington, NJ	1830
TRJD	TARICCO, JOE D., TRUCKING, INC., Montebello, CA	182524
TASF	TASC CARTAGE, Coldwater, MI	180496
TATM	TATUM-DALTON TRANSFER COMPANY, Greensboro, NC	33902
TYRT	TAYLOR TRUCKING, Charles D. Taylor, d/b/a, Maryville, MO	159298
TEWH	TAYLOR-EDWARDS WAREHOUSE & TRANSFER CO., INC., Seattle, WA	70762
TCCR	TC CARRIERS, Placentia, CA	151558
TCXS	TCX, INC., Memphis, TN	153381
TEAL	TEAL'S EXPRESS INC., Lyons Falls, NY	6252
TEDF	TEDFORD, JACK N., INC., Fallon, NV	18038
TEDI	TEMP-DISTRIBUTION OF MARYLAND, INC., Columbia, MD	180034
TMPO	TEMPO TRANSPORTATION COMPANY, Krystyna Scholtze and Stefania Sewruk, d/b/a, Westchester, IL	158230
TNXP	TENNESSEE EXPRESS, INC., Nashville, TN	140539
TNOH	TENNESSEE OHIO EXPRESS, INC., Nashville, TN	157750
TETH	TENNESSEE TRUCKING, INC., Nashville, TN	169961

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
TTXE	TENNESSEE-TEXAS EXPRESS, INC., Gallatin, TN	145461
TEMD	TERMINAL DISTRIBUTION SERVICES, Kall-Walker Enterprises, Inc., d/b/a, Dayton, OH	150035
TERL	TERMINAL TRANSPORT, INC., Blaine, MN	105501
TTCC	TERMINAL TRUCKING COMPANY, INC., Concord, NC	99648
TSID	TESI DRAYAGE COMPANY, So. San Francisco, CA	99836
TXHW	TEXAS HIGHWAY TRANSPORT, INC., Dallas, TX	147517
TXLA	TEXAS LOUISIANA CARTAGE, INC., Pineville, LA	163269
TXSH	TEXAS SHIPPERS ASSOCIATION, INC., Dallas, TX	⊗
TEME	TEXTILE MOTOR EXPRESS, INC., Paterson, NJ	87997
TEXT	TEXTILE TRANSPORTATION, INC., Burlington, NC	59678
TMOE	THERMO EXPRESS, INCORPORATED, Castro Valley, CA	121729
THET	THETFORD TRANSPORT LTEE., Thetford Mines, PQ, CN	
THBT	THIBODEAU-FINCH EXPRESS LIMITED, Windsor, ON, CN	129573
TOIE	THOMAS INDUSTRIES EXPRESS, INC., Hopkinsville, KY	160302
THTD	THOMAS TRANSFER, INC., Denver, CO	121439
THRP	THOMAS, R. P., TRUCKING CO., INC., Martinsville, VA	64806
TWST	THOMAS, W. S., TRANSFER, INC., Fairmont, WV	64808
TTRC	THOMPSON'S TRANSFER CO., Washington C. H., OH	66845
THPD	THOMPSON, DAVID, TRUCKING COMPANY, Charlotte, NC	161991
TSDS	THOMPSON, DENNIS L., TRUCKING, INC., Commerce City, CO	155220
THOD	THOMPSON, DUANE, Osage City, KS	42032
THSN	THOMPSON, INC., Quincy, IL	39443
TJJJ	3 J FREIGHT SERVICE, INC., Whittier, CA	163322
THRT	THRIFT TRUCKING, INC., Elmhurst, IL	121079
TMSG	THRIFTY MOVING & STORAGE, INC., Superior, WI	176967
THTT	THRIFTY TRANSPORT, INC., Maple Shade, NJ	155917
THUE	THURSTON EXPRESS, INC., Charlotte, NC	183104
THUR	THURSTON MOTOR LINES, INC., Charlotte, NC	105457
THUT	THUT'S EXPRESS, John T. Thut, d/b/a, Bangor, ME	97674
TWEP	TIDWELL'S EXPRESS, INC., Manchester, MO	29462
TGHD	TIGHE DRAYAGE COMPANY, Veronica Turri, d/b/a, San Francisco, CA	121784
TGHE	TIGHE TRUCKING, INC., Winchester, MA	104967
TIKO	TIKO TRANSPORTATION, INC., Nashville, TN	Pending
TILL	TILLAMOOK-PORTLAND AUTO FREIGHT, INC., Tillamook, OR	37563
TINN	TINNEY, R. W., INC., Perrysburg, OH	159780
TTAN	TITAN TRANSPORTATION, INC., Findlay, OH	162591
TITN	TITAN TRUCKING CO., Anthony Zolner, d/b/a, Tinley Park, IL	160933
TNTD	TNT CANADA, INC., Mississauga, ON, CN	111307
TOKD	TOK TRUCKING SERVICE, INC., Anchorage, AK	118534
TOLN	TOLSON, ALBERT R., Collegeville, PA	121069
TOPD	TOPDRAW FREIGHT SYSTEM, INC., Chicago, IL	160301
TPLF	TOPLIFF TRUCK LINE, INC., Salina, KS	64189
TOFO	TOSE-FOWLER, INC., Scranton, PA	7698
TODB	TOTAL DISTRIBUTION, INC., Massillon, OH	171715
TTCP	TOTAL TRANSPORTATION CORPORATION, Coraopolis, PA	Pending
TOTE	TOTEM OCEAN TRAILER EXPRESS, INC., Seattle, WA	⊗
TOTN	TOTONI, NICK, & SONS, INC., Chicago, IL	120442
TOWR	TOWER LINES, INC., Wheeling, WV	65941
TOWN	TOWNE, CHARLES C., & SONS, INC., Methuen, MA	99136
TOST	TOWNS TRANSPORTATION, INC., Cordova, AL	96819
TRFK	TRAFIK SERVICES, INC., Pawtucket, RI	59666
TBZR	TRAIL BLAZERS, INC., Nashville, TN	Pending
TMES	TRANS MODAL ENTERPRISES, INC., Compton, CA	171186
TNSN	TRANS NEBRASKA XPRESS, INC., Ceresco, NE	121738
TRCL	TRANS-COLD EXPRESS, INC., Dallas, TX	114045
TNES	TRANS-EAST CORP., Secaucus, NJ	167296
TOHO	TRANS-OHIO HAULERS, INC., Columbus, OH	174938
TSTK	TRANS-STAR TRUCKING CO., INC., Walpole, MA	57434
TWEL	TRANS-WESTERN EXPRESS, LTD., Denver, CO	58035
TAAL	TRANSALL, INC., Winston-Salem, NC	177512
TRFR	TRANSAMERICAN FREIGHT LINES, INC., (A Delaware Corp.), Grand Rapids, MI	10761
TCON	TRANSCON LINES, Los Angeles, CA	110325
TCXI	TRANSCONEX, INC., Miami, FL	⊗
TRFN	TRANSFER, INC., Indianapolis, IN	144599
TSVG	TRANSIT SERVICING, INC., Cadillac, MI	148851
TNAL	TRANSITALL SERVICES, INC., Island Lake, IL	156069
TNSM	TRANSMODAL INC., Cowansville, PQ, CN	151856
TPCB	TRANSPORT CABANO, INC., Riviere du-Loup, PQ, CN	136288
TPCF	TRANSPORT CFOI, INC., Montreal PQ, CN	171192
TRCP	TRANSPORT CHAMPLAIN EXPRESS, INC., Cowansville, PQ, CN	

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Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
TNPD	TRANSPORT DIRECT SYSTEM LIMITEE, Downsview, ON, CN	
TREP	TRANSPORT EXPRESS, INC., Gardena, CA	138790
TPAL	TRANSPORT LARIVEX LIMITEE, Boucherville, PQ, CN	170394
TPMM	TRANSPORT McNEIL-McGRATH, INC., Toronto, ON, CN	142045
TMSY	TRANSPORT MOTOR SYSTEMS, INC., Edison, NJ	2056
TPTF	TRANSPORT TF QUEBEC LIMITEE, Windsor, ON, CN	
TSUS	TRANSUS, INC., Atlanta, GA	58923
TWME	TRANSWAYS MOTOR EXPRESS CO., Gerard D. Dooley, Jr., d/b/a, Perth Amboy, NJ	20490
TNXL	TRANSX, LTD., St. Paul, MN	153367
TREW	TREDWAYS EXPRESS, INC., Boonton, NJ	34975
TCTY	TRI-COUNTY TRANSPORTATION CORPORATION, Suffern, NY	1547
TLXI	TRI-LAKES EXPRESS, Bob G. White, d/b/a, Springfield, MO	152321
TMFE	TRI-M FREIGHT SYSTEMS, INC., Los Angeles, CA	168108
TMOD	TRI-MODAL DISTRIBUTION SERVICES, INC., Los Angeles, CA	162381
TRDD	TRI-RIVER DOCKS, INC., Lemont, IL	177807
TRIS	TRI-STATE CARRIER, INC., Carlstadt, NJ	59054
TSMT	TRI-STATE MOTOR TRANSIT CO., Joplin, MO	109397
TSSC	TRI-STATE SALES COMPANY, Albany, GA	96431
TSTC	TRI-STATE TRANSPORTATION CO., INC., Bellmawr, NJ	30374
TSTF	TRI-STATE TRUCKING OF FULTON, INC., Fulton, MS	150553
TRIA	TRIANGLE EXPRESS, INC., Oklahoma City, OK	99775
TRFO	TRIANGLE FREIGHT CO., Springfield, CO	96929
TRGL	TRIANGLE LINES, INC., Fresno, CA	58832
TITP	TRIANGLE TRANSPORTATION, INC., Vernon, CA	157732
TGLT	TRIGLIA TRANSPORTATION CO., INC., Delmar, DE	169428
TDAD	TRINIDAD FREIGHT SERVICE, Joe Costa, d/b/a Trinidad, CO	136183
TROG	TROGOLO TRANSFER, Leonard Trogolo, d/b/a, Jeannette, PA	17592
TROF	TROJAN FREIGHT LINES LIMITED, Hamilton, ON, CN	148095
TKWA	TRUCKING WATER AIR CORPORATION, Yonkers, NY	6415
TSCP	TSC EXPRESS CO., Atlanta, GA	65697
TUVT	TUALATIN VALLEY TRANSPORT, INC., Hillsboro, OR	5920
TULL	TULLAHOMA FREIGHT COMPANY, Frank C. Martin, d/b/a, Tullahoma, TN	121592
TLLY	TULLEY TRUCKING, INC., Los Angeles, CA	121602
TUNT	TUNICA TRUCK LINE, Virginia Sherman Lavender, d/b/a, Marks, MS	128038
TRNT	TURNER TRUCKING COMPANY, Spartanburg, SC	120059
TURN	TURNER TRUCKING COMPANY, INC., Clarks Hill, IN	97251
TUPI	TURNPIKE TRANSIT, INC., Tulsa, OK	121814
TWEN	20TH CENTURY TRUCKING COMPANY, Los Angeles, CA	99972
TCFL	TWIN CITY FREIGHT, INC., St. Paul, MN	111496
TCIF	TWIN CITY FREIGHT, Twin City Fruit, Inc., d/b/a, Deadwood, SD	141737
TCSA	TWIN CITY SHIPPERS ASSOCIATION, INC., Chicago, IL	®
TCEE	TWIN COAST CENTRAL EXPRESS, INC., Wilmington, CA	133420
TYLT	TYLER TRANSPORT LIMITED, Acton, ON, CN	129874
TYME	TYME DEDICATED TRUCK SERVICE, INC., Bowling Green, KY	181582
TYSN	TYSON TRUCK LINES, INC., St. Paul, MN	127812
USWE	U S A WESTERN, INC., Pomona, CA	154780
UPPN	U. P. SPECIAL DELIVERY, INC., Iron Mountain, MI	145804
USTC	U. S. TRUCK COMPANY, INC., Detroit, MI	59336
USST	T & R FLEET TRANSPORTATION SERVICE, INC., LaGrange, IL	176569
UUFW	UINTAH FREIGHTWAYS, Salt Lake City, UT	120098
UNDR	UNDERWOOD TRUCK LINES, INC., Brazil, IN	99539
UCCQ	UNION CARTAGE COMPANY, THE, Youngstown, OH	99594
UTCA	UNION TRUCKING CO., INC., Kenilworth, NJ	113313
UNAT	UNITED AGRICULTURAL TRANSPORTATION ASSOCIATION OF AMERICA MARKETING CO-OP, Ennis, TX	133250
UNDC	UNITED DRAYAGE COMPANY, Los Angeles, CA	96633
USTS	UNITED STATES TRANSFER AND STORAGE COMPANY, Denver, CO	54914
UTEL	UNITED TERMINALS, LTD., Burnaby, BC, CN	16534
UITL	UNITED TRUCK LINES, INC., Spokane, WA	161028
UTRS	UNITED TRUCKING SERVICE, INC., Dearborn, MI	70151
UTKY	UNITED TRUCKING OF KENTUCKY, INC., Dearborn, MI	35396
UACL	UNIVERSAL AM-CAN, LTD., Sterling Heights, MI	167922
UNIV	UNIVERSAL DELIVERIES, INC., Chicago, IL	148848
UNEC	UNIVERSITY CORP., Columbus, OH	148562
UTAS	UNLIMITED TRANSPORTATION SYSTEM, Donald W. and Ida M. Pullman, d/b/a, Bellflower, CA	173153
URBA	URBANA CARTAGE CO., Urbana, OH	96844
USEA	USA EASTERN, INC., Shawnee Mission, KS	174126
USAF	USA FREIGHT SYSTEM, INC., Osage Beach, MO	179682
UTAW	UTAH-WYOMING FREIGHT LINE, INC., Salt Lake City, UT	40971
UOME	UTICA OSWEGO MOTOR EXPRESS, INC., Utica, NY	57878

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
VCTS	V. C. TRUCKING SERVICE, INC., Jersey City, NJ	1110
VLVI	VAL VERDE CARTAGE AND STORAGE, Jesse Easley, d/b/a, Socorro, NM	121793
VALD	VALDEZ TRANSFER, Phoenix, AZ	96931
VALN	VALENCIA TRUCKING CO., Valencia Systems, Inc., d/b/a, Valencia, CA	134672
VLEQ	VALLEY FREIGHT LINES, INC., New Castle, PA	171344
VLES	VALLEY SPREADER, INC., Brawley, CA	138345
VALL	VALLEY TRANSFER, INC., Lenoir, NC	120414
VALT	VALLEY TRUCK LINES, Varbus Enterprises, Inc., d/b/a, Calexico, CA	116113
VATL	VALLEY TRUCK LINE, Allen A. Kenninger, d/b/a, Cooperstown, ND	99050
VLET	VALLIERES TRANSPORTATION, INC., Slatersville, RI	93422
VANA	VAN ARTSDALEN EXPRESS, INC., Cornwells Heights, PA	97398
VNAK	VAN AUKEN EXPRESS, INC., Greenville, NY	105843
VANC	VAN CURLER TRUCKING CORP., Rochester, NY	111947
VASS	VAN SANT MOTOR FREIGHT, Willis Van Sant, d/b/a, Sully, IA	99390
VNST	VAN SOMEREN TRANSFER, INC., Baldwin, WI	5117
VANK	VAN WYK FREIGHT LINES, INC., Grinnell, IA	121661
VANS	VAN'S AUTO & AIR EXPRESS, INC., Kingston, NY	99938
VKFL	VANDER KOOI FREIGHT LINE, Dennis Smit, d/b/a, Hull, IA	39904
VGTS	VANGUARD TRANSPORTATION SYSTEMS, INC., West Chester, OH	165581
VNGT	VANGUARD TRANSPORTATION, INC., Seattle, WA	167181
VANE	VANN EXPRESS, INC., Attalla, AL	85621
VNTA	VANTAGE TRANSPORT, INC., Versailles, OH	161795
VASH	VASHON AUTO FREIGHT CO., Vashon, WA	33915
VAUG	VAUGHT TRUCK LINE, INC., Hiawatha, KS	86099
VGAS	VEGAS TRUCKING CO., Las Vegas, NV	113981
VENC	VENCO TRUCKING, INC., Emlenton, PA	121473
VEZA	VENEZIA HAULING, INC., Limerick, PA	155348
VENT	VENTURA TRANSFER COMPANY, Long Beach, CA	7523
VEXP	VENTURE EXPRESS, INC., Nashville, TN	151894
VCTL	VICTOR TRANSPORT LTD., Beauceville, PQ, CN	135351
VBTL	VICTORVILLE-BARSTOW TRUCK LINE, Los Angeles, CA	97863
VICT	VICTORY EXPRESS, INC., Trotwood, OH	144672
VFLS	VICTORY FREIGHT LINES, INC., Pell City, AL	99653
VIKN	VIKING FREIGHT SYSTEM, INC., Santa Clara, CA	121835
VIAJ	VINCENT, ALVA JAY, Berlin, NY	99285
VINC	VINCE'S EXPRESS, INC., Woodbine, NJ	32505
VRGW	VIRGINIA WAREHOUSING, INC., Alexandria, VA	168554
VCFL	VIRGINIA-CAROLINA FREIGHT LINES, INCORPORATED, Martinsville, VA	37248
VOLP	VOLPE, DANTE F., Norristown, PA	23550
VOLT	VOLUNTEER EXPRESS, INC., Nashville, TN	121699
VFLI	VULCAN FREIGHT LINES, INC., Birmingham, AL	140928
WABE	WABASH EXPRESS, INC., Blackwood, NJ	152479
WADE	WADE TRANSPORTATION CO., Esther A. Wade, d/b/a, Los Angeles, CA	33739
WADS	WADSWORTH AND REILLY EXPRESS, INC., Washington Mills, NY	83151
WAGN	WAGNER FREIGHT LINES, INC., Chattanooga, TN	121158
WAGS	WAGNERS SERVICE, INC., Springfield, OH	60063
WAJR	WAJER, P., & SONS EXPRESS CO., INC., Webster, MA	58946
WALD	WALDRON TRUCK LINE, Frederick M. Jacobs, d/b/a, Fort Smith, AR	98187
WLET	WALES TRUCKING, INC., Lake Wales, FL	152891
WKRO	WALKER TRUCKING CO., Columbus, OH	164958
WLIV	WALL DELIVERY SERVICE, INC., Charlotte, NC	Pending
WALL	WALL TRUCK LINE, INC., Holden, MO	547
WTAP	WALLACE TRANSPORT, Planada, CA	135803
WCAF	WALLACE-COLVILLE MOTOR FREIGHT, INC., Spokane, WA	1924
WLAK	WALLACK FREIGHT LINES, INC., Copiague, Long Island, NY	106222
WMES	WALSH MESSENGER SERVICE, INC., Garden City Park, NY	121454
WATS	WALSH TRUCKING SERVICE, INC., Massena, NY	29643
WDWC	WALTON DISTRIBUTING SERVICES, INC., Oakland, CA	99335
WARH	WAR-HUNT TRUCKING COMPANY, INC., Allentown, PA	119875
WAFL	WARD FREIGHT LINE, INC., Greenville, AL	104399
WARD	WARD TRUCKING CORP., Altoona, PA	65916
WNTN	WAREHOUSE & TERMINAL CARTAGE CO., Bridgeview, IL	135395
WRCP	WARNACO TRUCKING CORP., Bridgeport, CT	151004
WNDS	WARNER & SONS TRUCKING CO., Belding, MI	97457
WCFL	WARREN COUNTY FREIGHT LINE, INC., McMinnville, TN	121677
WART	WARREN TRANSPORTATION CO., Hayward, CA	121472
WRRM	WARREN TRUCKING CO., INC., Long Beach, CA	119389
WRRS	WARRIOR SERVICES, INC., Pompton Lakes, NJ	166550
WARW	WARWOOD TRANSFER CO., Wheeling, WV	15558
WTRV	WATERVILLE EXPRESS, Thurston E. Browne, d/b/a, Waterville, NY	107472

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
WWAT	WATKINS MOTOR LINES, INC., Lakeland, FL	95540
WMXP	WATROUS MOTOR EXPRESS, INC., Syracuse, NY	114631
WBFL	WATSON, BILL, FREIGHT LINE, James G. Watson and Marsha B. Watson, d/b/a, Estes Park, CO	99004
WEBC	WEBER TRUCK AND WAREHOUSE, Vernon, CA	41665
WEXQ	WEBSTER'S EXPRESS, Malcolm Webster and Dorothy Webster, d/b/a, Camdenton, MO	157964
WEIC	WEICKER TRANSFER & STORAGE COMPANY, THE, Denver, CO	69800
WCMS	WEIR-COVE MOVING & STORAGE CO., Weirton, WV	76262
WELT	WELLING TRUCK SERVICE, INC., DeSoto, MO	38403
WELS	WELLS CARGO, INC., Reno, NV	43269
WLXP	WELLS EXPRESS, INC., Kearny, NJ	42138
WENH	WENHAM TRANSPORTATION, INC., Cleveland, OH	77424
WNZQ	WENZEL'S DELIVERY SERVICE, INC., Lakewood, NJ	Pending
WCLD	WESCAR FREIGHT SYSTEM, INC., New York, NY	⊗
WEBE	WEST BEND TRANSIT & SERVICE COMPANY, West Bend, WI	44469
WCTL	WEST COAST TRUCK LINES, INC., Eugene, OR	112989
WCWC	WEST COAST WAREHOUSE CORPORATION, Long Beach, CA	105537
WEEP	WEST END EXPRESS, Richard L. Starks, Jr. and Phyllis Starks, d/b/a, Naturita, CO	121257
WFRM	WEST FARMS EXPRESS, INC., Bronx, NY	74164
WESM	WEST MOTOR FREIGHT, INC., Boyertown, PA	21866
WPEP	WEST PLAINS EXPRESS, Gary Ned Rippee and Charlotte Elaine Rippee, d/b/a, Springfield, MO	178181
WTXE	WEST TEXAS EXPRESS, Joe Washington Roberts, d/b/a, El Paso, TX	150391
WEWT	WEST WORLD TRANSPORTATION CO., INC., Los Angeles, CA	95838
WEBY	WESTBURY TRUCKING, INCORPORATED, Sandston, VA	145011
WTOS	WESTERN AUTO SUPPLY COMPANY - Transportation Division, Kansas City, MO	168431
WCTG	WESTERN CARTAGE, INC., Seattle, WA	121508
WEMF	WESTERN MOTOR FREIGHT, INC., Oklahoma City, OK	121673
WETC	WESTERN TRANSPORTATION COMPANY, Chicago, IL	52752
WSFL	WESTLAND FREIGHT LINES, INC., Vernon, CA	39085
WEOV	WESTOVER CARTAGE, LTD., Danville, VA	159906
WTCF	WESTRANSCO FREIGHT COMPANY, Los Angeles, CA	⊗
WMFR	WESTWAY MOTOR FREIGHT, INC., Commerce City, CO	99234
WETZ	WETZ, R. O., TRANSPORTATION, Roy O. Wetz, d/b/a, Marietta, OH	31438
WHEH	WHEEL HORSE TRANSPORT, INC., South Bend, IN	173942
WLRF	WHEELER FREIGHTWAYS, Las Vegas, NV	106679
WHLR	WHEELER MOTOR EXPRESS, INCORPORATED, Dunkirk, NY	20802
WHXP	WHITE EXPRESS CO., INC., THE, Brooklyn, NY	3845
WHST	WHITE STAR TRUCKING, INC., Lincoln Park, MI	38170
WHTR	WHITE'S TRANSPORTATION, Francis D. White, d/b/a, Lockport, NY	61479
WHFD	WHITEFORD TRUCK LINES, INC., South Bend, IN	136635
WITT	WHITTEN, C. I., TRANSFER COMPANY, Huntington, WV	47142
WHIC	WHITTEN, C. I., TRANSFER (QUEBEC), INC., Huntington, WV	138030
WSKT	WICHITA-SOUTHEAST KANSAS TRANSIT, INC., Wichita, KS	133302
WKES	WICKER SERVICES, INC., Burlington, NC	120514
WIWD	WICKERT, WALTER, DELIVERY SERVICE CO., East Peoria, IL	152223
WDTN	WIDING TRANSPORTATION, INC., Portland, OR	123681
WILB	WILBRAHAM TRUCKING CORP., West Springfield, MA	98937
WLJO	WILCOX, JAMES D., Boone, NC	138258
WILK	WILKERSON FREIGHT LINE, INC., Moss Point, MS	60118
WKSQ	WILKES-BARRE CONSOLIDATING CO., Wilkes-Barre, PA	176129
WKDC	WILKINS DRAYING CO., Reliable Crane and Rigging, Inc., d/b/a, Petaluma, CA	69827
WISS	WILLETT INTERSTATE SYSTEM, INC., Chicago, IL	152439
WLLF	WILLEY FREIGHT WAYS, INC., Dolton, IL	143986
WIEP	WILLEY'S EXPRESS, INC., Concord, NH	6741
WILL	WILLAMETTE VALLEY TRANSFER CO., Salem, OR	44914
WMSF	WILLIAMS FREIGHT SYSTEMS, INC., Sycamore, IL	167205
WLMS	WILLIAMS TRANSPORTATION, INC., Los Angeles, CA	121171
WTNP	WILLIAMS TRANSPORT, INC., Cyril, OK	170157
WLJM	WILLIAMS, JOE M., Long Beach, CA	151291
WMSN	WILLIAMSON TRANSPORTATION, INC., Stamford, CT	673
WLIG	WILLIG FREIGHT LINES, San Francisco, CA	48632
WIST	WILLISTON-SCOBEY TRANSFER, Plentywood, MT	110798
WMTO	WILMAR TRUCKING, INC., Oaks, PA	61624
WILS	WILSON LINE, L. Ray Wilson, d/b/a, Morning Sun, IA	22018
WRTL	WILSON RAPID TRANSIT LINES, INC., Belen, NM	30478
WITR	WILSON TRANSFER CO., A Corporation, Quinton, OK	60117
WTVA	WILSON TRUCKING CORPORATION, Fishersville, VA	64600
WLWI	WILSON, WALT, TRUCKING, INC., Petaluma, CA	154761
WSGC	WILTON STORAGE COMPANY, INC., Pittsburgh, PA	75491
WIND	WINDSOR TRUCK AND STORAGE COMPANY LIMITED, THE, Windsor, ON, CN	42008
WITL	WINTERS TRUCK LINE, INC., Wichita, KS	57393

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
WIRT	WIRTZ, A., TRANSFER COMPANY, THE, Hamilton, OH	60603
WITG	WITTIG, FRED W., Wayland, NY	33780
WOLD	WOLD, SIG, STORAGE & TRANSFER, INC., Fairbanks, AK	118524
WOVM	WOLVERINE MOTOR EXPRESS, INC., Gary, IN	153746
WOTL	WOODBURN TRUCK LINE, INC., Woodburn, OR	24943
WOOT	WOODLAND TRUCK LINE, INC., Woodland, WA	297
WOLE	WOODLINE MOTOR FREIGHT, INC., Russellville, AR	133194
WTCW	WOOLEYHAN TRANSPORT COMPANY, Wilmington, DE	62745
WOSO	WOOSTER MOTOR WAYS, INC., Wooster, OH	145194
WORS	WORLD SALES, INC., Bell, CA	121213
WOTH	WORTH TRANSPORT COMPANY, Toledo, OH	153206
WRIE	WRIGHT EXPRESS, Jim Wright, d/b/a, Pittsburgh, PA	166479
WRML	WRIGHT MOTOR LINES, INC., Asheville, NC	123325
WYCF	WYCOFF COMPANY, INCORPORATED, Salt Lake City, UT	89684
WYTC	WYMORE TRANSFER CO., Oregon City, OR	475
XCEL	X-CEL TRANSPORT, INC., Grandville, MI	162732
YAMK	YAMKO TRUCK LINES, Robert Nako Enterprises, Inc., d/b/a, Montebello, CA	121221
YARB	YARBROUGH TRANSFER COMPANY, Winston-Salem, NC	112288
YFSY	YELLOW FREIGHT SYSTEM, INC., Shawnee Mission, KS	112713
YLBD	YELLOWBIRD MOTOR LINES, INC., New Bedford, MA	99999
YOTL	YODER TRUCK LINE, Abe Yoder, d/b/a, Egeland, ND	121674
YGEP	YOUNG'S, E., EXPRESS, INC., Watertown, NY	25343
YRGA	YOURGA TRUCKING, INC., Wheatland, PA	121318
YWRR	YREKA WESTERN RAILROAD COMPANY, Yreka, CA	52389
ZMML	Z & M MOTOR LINE, INC., Cumberland, MD	3104
ZENH	ZENITH TRANSPORTATION, INC., Hayward, CA	94540
ZPHR	ZEPHYR TRANSPORT, INC., Waterloo, IA	164574
ZILL	ZILLMER TRANSFER, Merlin Zillmer, d/b/a, Sparta, WI	59726
ZNDL	ZINKE DRAY LINE, INC., Portage, WI	128400
ZIRB	ZIRBEL TRANSPORT, INC., Lewiston, ID	92633
ZONQ	ZONE CARTAGE, INC., Warren, OH	121284
ZONT	ZONE TRANSPORTATION CO., North Ridgeville, OH	165504
ZUKL	ZUK LINES, INC., Central Square, NY	145790

PARTICIPATING INTERSTATE CONTRACT CARRIERS

The following contract carriers are parties to this classification under authority of powers of attorney issued to National Motor Freight Traffic Association, Inc., Agent. The participation of each contract carrier named herein is limited, on interstate and foreign commerce, to provisions of this classification applying on the articles and commodities the carrier is authorized to transport. (Note—Provisions of this classification which are based on released or agreed value are NOT applicable for account of contract carrier participants (Authority: ICC March 12, 1969 letter, BT-1032-F)).

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
ACOS	ACCORD SERVICES, INC., Kansas City, KS	153416
ALND	ALANDALE TRUCKING CO., INC., Menomonee Falls, WI	155924
APDR	ALLPOINTS DISTRIBUTION SERVICES, INC., Oak Brook, IL	166179
ABRB	AMBLER, ROBERT, Burleson, TX	166367
BFSY	BARR FREIGHT SYSTEM, INC., Forest View, IL	151666
BCTO	BCT, INC., Boise, ID	133589
BWTJ	BESTWAY TRUCKING, INC., Louisville, KY	176890
CMPG	CAMP TRUCKING, INCORPORATED, Forest City, NC	159680
CNCR	CONTRACTORS CARGO COMPANY, South Gate, CA	149474
DEKT	DECKER TRANSPORT COMPANY, INCORPORATED, Riverdale, NJ	138325
DTTP	DT TRANSPORTATION, Robert J. Dew, d/b/a, Torrington, CT	144106
EMTW	ETTINGER, M. W., INC., St. Paul, MN	152261
EXTG	EXCELLENT TRUCKING CO., Loren J. Verberg and David E. Fowler, d/b/a, Zeeland, MI	159428
FCOE	FLEETCO EXPRESS, INC., Charlotte, NC	183469
FCOR	FREIGHTCOR CONTRACT SERVICES, INC., Lenexa, KS	177830
HOWG	HOWLETT'S TRUCKING COMPANY, So. San Francisco, CA	145860
INHS	INDIANA HEAVY & SPECIALIZED CARRIER, INC., Madison, IN	152284
JNMC	J & M CARRIERS CORP., New York, NY	116858
JDTK	JONES, DICK, TRUCKING, INC., Swanton, VT	150552
KBCF	KBC FREIGHTWAYS, INC., Burbank, IL	15546
MAKS	MARKET SUPPORT SERVICES, INC., Gloucester, NJ	145128
MELK	MELLOW TRUCK EXPRESS, INC., Tigard, OR	125285
MLBF	MILBANK FREIGHTWAYS, INC., Minneapolis, MN	161107
MLPD	MOULDING PRODUCTS, INC., Irving, TX	175415

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTERSTATE CONTRACT CARRIERS — (Continued)

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
RGDI	R. G. DELIVERY SERVICE, INC., Hoboken, NJ	17546
SBWD	SOUTH BEND MOTOR FREIGHT, South Bend Warehousing & Distributing Corporation, d/b/a, South Bend, IN	178189
SFRD	SFRANDO, ROBERT G., Portland, OR	161755
TDYT	TANDY TRANSPORTATION, INC., Fort Worth, TX	141255
TOWR	TOWER LINES, INC., Wheeling, WV	65941
VICT	VICTORY EXPRESS, INC., Trotwood, OH	55822

PARTICIPATING FMC CARRIERS

The following carriers are parties to this classification under authority of Powers of Attorney issued to National Motor Freight Traffic Association, Inc., Agent, and lawfully on file with the Federal Maritime Commission. (Authority to depart from the terms of Rule 5(b) of Tariff Circular No. 3 granted by Federal Maritime Commission Special Permission 1110-R, dated May 14, 1963). The participation of each water carrier named herein is limited to provisions of this classification applying on the articles and commodities the carrier is authorized by the Federal Maritime Commission to transport.

Carrier "Alpha" Code	
AKOT	ALASKA OUTPORT TRANSPORTATION ASSOCIATION, INC., Seattle, WA
CSHL	COASTAL HAWAIIAN LINES, INC., Seattle, WA
FALU	FOSS ALASKA LINE, INC., Seattle, WA
MTPP	MARINE TRANSPORT, INC., Norfolk, VA
SEAU	SEA-LAND SERVICE, INC., Seattle, WA
SEBG	SOUTHEAST ALASKA BARGE LINES, Division of Alaska Marine Lines, Inc., Seattle, WA
TOTE	TOTEM OCEAN TRAILER EXPRESS, INC., Seattle, WA

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PARTICIPATING INTRASTATE CARRIERS

The following carriers are parties to this classification under authority of powers of attorney issued to National Motor Freight Traffic Association, Inc., Agent, and lawfully on file with the state commission concerned. (Departure from the terms of State Commission regulations to the extent necessary to not publish power of attorney numbers has been authorized by the state commission.) The participation of each motor carrier named herein is limited, on intrastate commerce, to provisions of this classification applying on the articles and commodities the carrier is authorized to transport.

ALABAMA CARRIERS
(Operating under jurisdiction of Alabama Public Service Commission)

Carrier "Alpha" Code	
AACT	AAA COOPER TRANSPORTATION, Dothan, AL
BAGT	BAGGETT TRANSPORTATION COMPANY, Birmingham, AL
BAYG	BAY TRANSPORTATION CO., INC., Forest Park, GA
BLXP	BEE LINE EXPRESS, INC., Albertville, AL
BOWM	BOWMAN TRANSPORTATION, INC., Atlanta, GA
BNTT	BURNETT, W. M., TRUCK LINE, INC., Haleyville, AL
CAND	C & D TRANSPORTATION CO., INC., New Orleans, LA
CHOC	CHOCTAW TRANSPORT, INC., Prichard, AL
CFSM	COLONIAL FREIGHT SYSTEMS, INC., Knoxville, TN
DEAT	DEATON, INC., Birmingham, AL
EAGL	EAGLE MOTOR LINES, INC., Salt Lake City, UT
FBTC	FLOYD & BEASLEY TRANSFER COMPANY, INC., Sycamore, AL
GFAT	GEORGIA FLORIDA ALABAMA TRANSPORTATION COMPANY, Forest Park, GA
HAFL	HARBIN FREIGHT LINE, Ira T. Harbin, d/b/a, Luverne, AL
HILT	HILLER TRUCK LINES, INC., Jasper, AL
KNGM	KING MOTOR LINE, INC., Montgomery, AL
MCOM	McCOMBS FREIGHT LINE, INC., Birmingham, AL
NAXP	NORTH ALABAMA EXPRESS, INC., Alexander City, AL
POOR	POORE, HASTON, Hanceville, AL
RGTL	RAGSDALE TRUCK LINE, INC., Birmingham, AL
SLSO	SAUNDERS CARRIERS, INC., Birmingham, AL
SRAL	SEARAIL, INC., Mobile, AL
SVCE	SERVICE EXPRESS, INC., Tuscaloosa, AL
SMOR	SHARRON MOTOR LINES, INC., Birmingham, AL
STIN	STEIN, JIMMY, MOTOR LINES, INC., Mobile, AL
SUTC	SUPERIOR TRUCKING COMPANY, INC., Atlanta, GA
TOST	TOWNS TRANSPORTATION, INC., Cordova, AL
TCON	TRANSCON LINES, Los Angeles, CA
TSCP	TSC EXPRESS CO., Atlanta, GA
VFLS	VICTORY FREIGHT LINES, INC., Pell City, AL
WAFL	WARD FREIGHT LINE, INC., Greenville, AL

ALASKA CARRIERS
(Operating under jurisdiction of Alaska Transportation Commission)

AAAD	AAA DELIVERY, INC., Kenai, AK
ALDT	AIR LAND TRANSPORT, INC., Anchorage, AK
AIRB	AIRBORNE FREIGHT CORPORATION, Seattle, WA
AKFR	ALASKA FREIGHT LINES, INC., Valdez, AK
AKOL	ALASKA OIL SALES, INC., Soldotna, AK
ALTS	ALASKA TRANSFER & STORAGE, INC., Kodiak, AK
ATRF	ARROWHEAD TRANSFER, Ola Harang and Gordon S. Harang, A Partnership, d/b/a, Sitka, AK
BDDO	BUDSON COMPANY, INC., Anchorage, AK
CNEB	C. & E. BRADLEY'S, INC., Ketchikan, AK
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
DNAL	DENALI TRANSPORTATION CORPORATION, Fairbanks, AK
DOUT	DOUGLAS TRUCKING, INC., Juneau, AK
DYTA	DOYLE TRANSPORT, James C. Doyle, d/b/a, Kenai, AK
FFFS	FAIRWAY FAST FREIGHT SERVICE, Ervon E. Fairbanks and Leslie A. Fairbanks, d/b/a, Skagway, AK
FOSR	FOUR STAR TERMINALS, INC., Anchorage, AK
FTPC	FRONTIER TRANSPORTATION COMPANY, Fairbanks, AK
HASW	H & S WAREHOUSE, INC., Fairbanks, AK
HOOV	HOOVER'S MOVERS, INC., Cordova, AK
HUER	HUSTLERS, INC., Anchorage, AK
ITSC	IRELAND TRANSFER & STORAGE CO., Ketchikan, AK
KAWT	K & W TRUCKING CO., INC., St. Cloud, MN
KESI	KEYSTONE SERVICES, INC., Anchorage, AK
KOAK	KODIAK OILFIELD HAULERS, INC., Anchorage, AK
KODA	KODIAK TRANSFER, INC., Kodiak, AK
KOPP	KOPPERUD TRANSPORTATION, Herbert N. Kopperud, d/b/a, Palmer, AK
LTIA	LYNDEN TRANSPORT, INC., Lynden, WA
MMAK	MAMMOTH OF ALASKA, INC., Anchorage, AK

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ALASKA CARRIERS — (Continued) (Operating under jurisdiction of Alaska Transportation Commission)
QTRK	Q TRUCKING COMPANY, Charles M. Reader, d/b/a, Nome, AK
RELB	RELIABLE TRANSFER CORP., Juneau, AK
SLSE	SEA-LAND FREIGHT SERVICE, INC., Seattle, WA
SRVC	SERVICE TRANSFER, INC., Sitka, AK
SODE	SOURDOUGH EXPRESS, INC., Fairbanks, AK
SETG	ST. ELIAS TRUCKING COMPANY, Anchorage, AK
TAFL	TACHICK FREIGHT LINES, INC., Soldotna, AK
TOKD	TOK TRUCKING SERVICE, INC., Anchorage, AK
WOLD	WOLD, SIG, STORAGE & TRANSFER, INC., Fairbanks, AK

ARIZONA CARRIERS
(Operating under jurisdiction of Arizona Corporation Commission)

BWTR	BEST-WAY TRANSPORTATION, Phoenix, AZ
BLKP	BULK TRANSPORTATION, INC., Walnut, CA
CTZN	CITIZEN EXPRESS LINES, Citizen Auto Stage Company, d/b/a, Nogales, AZ
HTGO	HURLEY, FRED, TRUCKING CO., INC., Phoenix, AZ
JEFL	JENNEY FREIGHT LINE, INC., Tucson, AZ
KEIT	KEITH, C. W., TRANSFER & WAREHOUSE CO., C. W. Keith, d/b/a, Phoenix, AZ
LWHS	LIGHTNING WAREHOUSES, INC., Phoenix, AZ
LAYM	LOS ANGELES-YUMA FREIGHT LINES, INC., Yuma, AZ
MILN	MILNE TRUCK LINES, INC., Salt Lake City, UT
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Burlingame, CA
PURL	PUROLATOR COURIER CORP., Basking Ridge, NJ
RLPH	RALPH'S TRANSFER, INC., Tucson, AZ
RDWY	ROADWAY EXPRESS, INC., Akron, OH
VALD	VALDEZ TRANSFER, Phoenix, AZ
WELS	WELLS CARGO, INC., Reno, NV

ARKANSAS CARRIERS
(Operating under jurisdiction of Arkansas Transportation Commission)

ABFS	ABF FREIGHT SYSTEM, INC., Fort Smith, AR
ARFW	ARKANSAS FREIGHTWAYS, INC., Harrison, AR
BRBT	BROWN BROTHERS TRUCK LINE, O. W. Brown and J. N. Brown, d/b/a, Des Arc, AR
CAML	CAMPBELL SIXTY-SIX EXPRESS, INC., Springfield, MO
JTLS	JONES TRUCK LINES, INC., Springdale, AR
MDWY	MIDWAY MOTOR FREIGHT LINES, INC., Little Rock, AR
SWFD	SOUTHWEST FREIGHT DISTRIBUTORS, INC., North Little Rock, AR
SUPF	SUPERIOR FORWARDING COMPANY, INC., Warren, MI
WDLE	WOODLINE MOTOR FREIGHT, INC., Russellville, AR

CALIFORNIA CARRIERS
(Operating under jurisdiction of California Public Utilities Commission)

AATB	A & A TRANSPORT CO., INC., Los Banos, CA
ABTP	A & B TRANSPORTATION SERVICES, INC., Los Angeles, CA
ADTA	A & D TRANSPORTATION, San Francisco, CA
AADK	A & D TRUCKING, Bernard J. Grummel, d/b/a, San Bruno, CA
AJTO	A & J TRUCKING CO., INC., Emeryville, CA
ARAL	A & L TRUCKING, Norwalk, CA
ANMK	A & M TRUCKING CO., Andrews & Morrison Trucking Co., d/b/a, City of Industry, CA
ANMY	A & M TRUCKING, INC., Yuba City, CA
AASQ	A & S DELIVERY SERVICE, INC., Torrance, CA
AWTY	A & W TRANSPORTATION, Visalia, CA
ABGT	A B & G HARBOR TRUCKING SERVICE, INC., Santa Fe Springs, CA
AAHF	A&H FREIGHT CO., Norwalk, CA
ALNL	A-LINE, Robert H. Arnold, d/b/a, Long Beach, CA
AOTN	A-O TRUCKING COMPANY, INC., Northbridge, CA
AOKA	A-OK AIR FREIGHT, Robert T. Oak, d/b/a, Los Angeles, CA
AODE	A-1 DELIVERY CO., Pico Rivera, CA
AODS	A-1 DELIVERY SERVICE, Sacramento, CA
AOXQ	A-1 EXPRESS DELIVERY SERVICE, INC., Los Angeles, CA
ABKG	A. & B. TRUCKING, Covina, CA
ABNS	A. B. TRANSFER, INC., City of Industry, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
AMDI	A. M. DELIVERY, INC., City of Industry, CA
AVTT	A. V. TRAILER TRANSPORT, Billy G. Chadick, d/b/a, Lancaster, CA
AMSK	A.M. & S. TRANSPORTATION CO., Gabriel B. Avila and Mateus E. Morias, d/b/a, Oakland, CA
AMPQ	A.M. - P.M. SPECIAL DELIVERY, INC., Los Angeles, CA
AAAP	AAA TRUCKING CORPORATION OF CALIFORNIA, Trenton, NJ
AAKG	AAA TRUCKING, Los Angeles, CA
AAVN	AAA VAN & STORAGE CO., El Cajon, CA
ACDF	ABBOT, COLE & DEGRAF, INC., Emeryville, CA
ABBK	ABBOTT TRUCKING, Fontana, CA
ABVG	ABCO MOVING & STORAGE, Riverside, CA
AELE	ABEL, LARRY, EXCAVATING, Placerville, CA
ABFS	ABF FREIGHT SYSTEM, INC., Fort Smith, AR
ABTA	ABT, INC., Maxwell, CO
ACUK	AC TRUCKING, Manteca, CA
AEQR	ACADEMY EQUIPMENT RENTALS, Norwalk, CA
ACTD	ACE TRANSFER CO., Edward J. Marcinowsky, d/b/a, San Francisco, CA
ACTQ	ACE TRUCK LINES, A & M, Inc., d/b/a, South Gate, CA
AEVN	ACE VAN & STORAGE CO., Escondido, CA
ACRR	ACERET TRUCKING, Los Angeles, CA
ACDR	ACME DRAYAGE, San Francisco, CA
ACUL	ACME EQUIPMENT RENTAL, Pomona, CA
ACCP	ACTION CONSTRUCTION MACHINERY CO., Fontana, CA
ACNS	ACTION MAILING CO., Etiwanda, CA
ACTY	ACTION TRANSPORT, INC., Bellflower, CA
ACDB	ACTIVE DISTRIBUTION SERVICES, INC., Los Angeles, CA
ACTK	ACTIVE TRUCK LINE, INC., Fontana, CA
ADVV	AD-VIC FREIGHT CO., INC., Bakersfield, CA
ADSR	ADAMS TRUCKING, INC., Woodland, CA
ADAM	ADAMS, ALLEN A., Clovis, CA
ADTE	ADEPT TRANSPORT CO., Pagdin Enterprises, Inc., d/b/a, Emeryville, CA
ADBT	ADKINS, BILL, TRUCKING, Pomona, CA
ADIT	ADMIRAL TRANSPORTATION, Santa Fe Springs, CA
ADMI	ADMIRAL VAN & STORAGE, INC., Walnut Creek, CA
ASDS	AERO SPECIAL DELIVERY SERVICE, INC., San Francisco, CA
ARSD	AERO SPEED MAIL SERVICE, INC., Sacramento, CA
AFFP	AFFORDABLE TRANSPORT, INC., Lake Elsinore, CA
AGTK	AGGREGATE TRUCKING, Concrete Trucking, Inc., d/b/a, Hayward, CA
AGIT	AGI TRUCKING COMPANY, Buena Park, CA
AGSN	AGRELLA & SON, Antonio Agrella, d/b/a, San Jose, CA
AGTN	AGRI TRANSPORT, INC., Freedom, CA
AGUR	AGUIAR, ROBERT, TRUCKING, Robert A. Aguiar, d/b/a, Rodeo, CA
AGLT	AGUILAR TRUCKING, Albert Aguilar, d/b/a, Morgan Hill, CA
AGUI	AGUILLAR, DAVID G., Buena Park, CA
AITO	AIASSA TRUCKING COMPANY, Gilroy, CA
AIMN	AIM TRANSPORTATION, INC., Orange, CA
AIDL	AIR CARGO DELIVERY SERVICE, INC., San Jose, CA
AICP	AIR CARGO TRANSPORTATION, INC., San Mateo, CA
AICA	AIR CARTAGE ASSOCIATES, INC., San Jose, CA
ACUP	AIR COURIER EXPRESS, INC., Los Angeles, CA
ACIT	AIR COURIERS INTERNATIONAL, INC., Phoenix, AZ
AEIN	AIR EAGLE, INC., Englewood, CA
AIBC	AIR-BY CHESS, INC., Los Angeles, CA
AIRB	AIRBORNE FREIGHT CORPORATION, Seattle, WA
AIOC	AIRDROME ORCHARDS, INC., San Jose, CA
AITT	AIRE, T. C., Thomas F. Callan, d/b/a, Burlingame, CA
AOCS	AIRLIMO/AIRLINE COURIER SERVICE, Burlingame, CA
AIRD	AIRPORT DRAYAGE COMPANY, South San Francisco, CA
APXR	AIRPORT EXPRESS, INCORPORATED, South San Francisco, CA
AITC	AIRWAY TRUCKING CO., Stockton, CA
AKEI	AKE TRANSPORTATION COMPANY, INC., Ventura, CA
AKCK	AKINS, CALVIN K., Ukiah, CA
ATWI	AL'S TOWING SERVICE, Whittier, CA
ATCG	AL'S TRUCKING CO., INC., San Jose, CA
AFHL	ALAR FREIGHT LINES, INC., Montebello, CA
ALTO	ALATORRE'S TRANSPORTATION SERVICE, Pete L. Alatorre, d/b/a, Gilroy, CA
ALNK	ALBERTSON, N. K., Montebello, CA
ALJR	ALBRIGHT, JOHN, TRUCKING, John Albright, d/b/a, Redding, CA
ALWT	ALBRIGHT, WALLY, TRUCKING, Woodland, CA
ALCA	ALCAL DELIVERY, INC., Foster City, CA
ALCL	ALCALA, ENRIQUE V., Chula Vista, CA

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
ADIV	ALDIV TRANSPORTATION, INC., Oakland, CA
ALGI	ALEGRE, FRANK C., TRUCKING, INC., Lodi, CA
AGLM	ALEGRE, LAWRENCE M., TRUCKING, Tracy, CA
AXCE	ALEXANDER CONSTRUCTION CO., Charles T. Alexander, d/b/a, Sacramento, CA
ALXG	ALEXANDER TRUCKING, Earle B. Alexander, d/b/a, Earlimart, CA
AXVS	ALEXANDER'S VAN & STORAGE, INC., Santa Rosa, CA
AFLE	ALFLEX CORPORATION, Long Beach, CA
ALHM	ALHAMBRA MACHINERY MOVERS, Alhambra, CA
AAIH	ALL AMERICAN TRANSPORT CO., All American Airfreight Corp., d/b/a, Portland, OR
ACLL	ALL CAL MOBILE HOME TRANSPORT, Hemet, CA
ALCP	ALL CORPS, Vista, CA
ACUQ	ALL COUNTIES EXPRESS, INC., Union City, CA
ACPN	ALL-CAL TRANSPORTATION, INC., Milpitas, CA
ACOO	ALLAN COMPANY, Cedarwood Young Co., d/b/a, Baldwin Park, CA
ALEI	ALLEC MATERIALS & TRUCKING, INC., Riverside, CA
ALEN	ALLEN TRUCKING, Irwindale, CA
AECL	ALLEN, C. L., TRUCKING, West Covina, CA
ALJT	ALLGOOD, JIM, TRUCKING, Tulare, CA
ALEC	ALLIED COURIER, INC., Hercules, CA
ALDY	ALLIED DELIVERY SERVICE, INC., Los Angeles, CA
ALLV	ALLIED VAN LINES, INC., Chicago, IL
ATGJ	ALLMAN TRUCKING, John P. Allman, d/b/a, San Pablo, CA
ALLK	ALLSUP TRUCKING, INC., Riverside, CA
ALYO	ALMAC SYSTEM TRANSPORT, INC., Hacienda Heights, CA
ALZF	ALONZO FARMS, INC., Dixon, CA
APHN	ALPHA TRANSPORTATION, INC., Los Angeles, CA
APHS	ALPHEUS, RAYMOND, H. (Ray), Red Bluff, CA
APNT	ALPINE TRUCKING COMPANY, Stockton, CA
ALHK	ALSPAW HAY AND LIVESTOCK, Bakersfield, CA
ASOS	ALTO & SONS TRUCKING, Gary C. Alto, d/b/a, Eureka, CA
ATOB	ALTO BROS. TRUCKING, Eureka, CA
ATFE	ALTRUK FREIGHT SYSTEMS, INC., Tampa, FL
ABSL	ALTURAS-FORT BIDWELL STAGE LINE, Lynn E. Sigler, d/b/a, Alturas, CA
ARLJ	ALVARADO, RONNIE L., JR., Bellflower, CA
ALVO	ALVAREZ TRUCKING, INC., Cudahy, CA
ALVF	ALVAREZ, ALFRED R., Huntington Beach, CA
AVZT	ALVAREZ, CHARLES R., TRUCKING, Charles R. Alvarez, d/b/a, San Gabriel, CA
ALVT	ALVAREZ, RAY R., TRUCKING, Ray R. Alvarez and Raynaldo Alvarez, Jr., d/b/a, Monterey Park, CA
ALWP	ALWAS TRANSPORTATION, A. L. Wilson & Sons, Inc., d/b/a, Sun Valley, CA
AMBI	AMAN BROS., INC., Covina, CA
ATOQ	AMAR TRANSPORTATION, INC., Watsonville, CA
AMKI	AMARAL TRUCKING, INC., Union City, CA
AMQC	AMARANT, CARL, Rio Vista, CA
AMLB	AMAREL, BILL, TRUCKING, INC., Yuba City, CA
ABZT	AMBRIZ, ALBINO, Acampo, CA
AELN	AMELIN, TONY, San Jose, CA
ABI-	AMERICAN BUSLINES, INC., Los Angeles, CA
ACGQ	AMERICAN CARTAGE CO., Fresno, CA
AMEK	AMERICAN CARTAGE COMPANY, INC., Bakersfield, CA
AHDL	AMERICAN HOME DELIVERY, INC., San Jose, CA
AMMT	AMERICAN MACHINERY MART, Lonny R. Cummings, d/b/a, Madison, CA
AMPF	AMERICAN PACIFIC FORWARDERS, Santa Ana, CA
APFE	AMERICAN PACIFIC EXPRESS, INC., Los Angeles, CA
APRE	AMERICAN PARCEL EXPRESS, All American Cab Co., d/b/a, Huntington Park, CA
AMRB	AMERICAN RED BALL TRANSIT COMPANY, INC., Indianapolis, IN
AMER	AMERICAN TRANSFER CO., Fresno, CA
AMNT	AMERICAN TRANSIT-MIX CO., INC., San Mateo, CA
AMCO	AMERICAN TRUCKING CO., San Dimas, CA
AMPY	AMERICAN TRUCKING COMPANY, Los Angeles, CA
AMXR	AMERICAN XPRESS TRANSPORTATION, INC., Cucamonga, CA
ASJT	AMES, JOHN, TRUCKING, John Ames, d/b/a, El Centro, CA
ATAW	ANACONDA & AMWAY TRANSPORTATION, Rowland Heights, CA
ACHR	ANCHOR TRANSPORT, Norwalk, CA
AJBS	ANDERSEN, J. B., & SON, Fresno, CA
ADCQ	ANDERSON CEMENT, Vista, CA
AGGG	ANDERSON LOGGING, INC., Fort Bragg, CA
ANDL	ANDERSON TRUCKING, Thermal, CA
ANGN	ANDERSON, GENE, TRUCKING, INC., Aromas, CA
AHLO	ANDERSON, HAROLD E., Ceres, CA
ANNP	ANDERSON, PAUL, Hanford, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
ANRA	ANDRADE, MANUEL P., JR., Sunnyvale, CA
ANMO	ANDREWS MOVING & STORAGE CO., Don G. Andrews, d/b/a, Danville, CA
ADWT	ANDREWS TRUCKING, James Albert Andrews and Bruce Cameron Andrews, d/b/a, Riverside, CA
ADYS	ANDY TRANSFER & STORAGE, Andy Storage & Van Lines, Inc., d/b/a, Glendale, CA
ANPD	ANDY'S PRODUCE TRUCKING, INC., Sebastopol, CA
ANLT	ANELLO TRUCKING CO., San Jose, CA
ANSR	ANGELES METAL SYSTEMS, Los Angeles, CA
AGLE	ANGELL'S EXPRESS, San Jose, CA
ANGP	ANGLEN PRODUCE, INC., Bakersfield, CA
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
ANPR	ANTELOPE TRANSPORTATION, INC., Lancaster, CA
AVTI	ANTELOPE VALLEY TRUCKING COMPANY, Leroy R. Harrington, d/b/a, Palmdale, CA
ANTV	ANTELOPE VALLEY FREIGHT LINES, INC., Palmdale, CA
AVMH	ANTELOPE VALLEY MOBILE HOMES, Lake Isabella, CA
AWUS	ANYWHERE, U.S.A. TRANSPORTATION, INC., Commerce, CA
AZCS	ANZELDE CARTAGE SERVICE, Rowland Heights, CA
APBQ	APEX BULK COMMODITIES, Whittier, CA
APOT	APOLLO TRUCKING, Grand Terrace, CA
APPS	APP'S TRANSPORTATION SERVICES, San Jose, CA
APLC	APPLE CITY TRANSPORT, INC., Salinas, CA
APTT	APPLE TRANSPORT, William Wolfe Applegate, Jr., d/b/a, Sacramento, CA
ATSE	APPLE'S TRANSPORT SERVICE, Leonard O. Apple, d/b/a, Norwalk, CA
APDC	APPLEGATE DRAYAGE COMPANY, Sacramento, CA
AQTT	AQUARIUS TRAILER TOWING, Concord, CA
ARKG	ARC TRUCKING CO., INC., San Leandro, CA
AFEP	ARCATA FREIGHT AND EXPRESS, Arcata, CA
ARDS	ARDIS H. TRUCKING COMPANY, Ardis Hines, d/b/a, Los Banos, CA
ARIR	ARIES TRANSPORTATION COMPANY, INC., Bell, CA
ARMK	ARMORED TRANSPORT OF CALIFORNIA, INC., Los Angeles, CA
AOLT	ARMS, O. L., TRUCKING, San Pablo, CA
ATTY	ARNETT TRUCKING COMPANY, Arnie Enterprises, Inc., d/b/a, Ontario, CA
ANOT	ARNOLD TRUCKING, William Lee Arnold, d/b/a, Cutler, CA
ARAO	ARRIOLA TRUCKING, Downey, CA
ADLV	ARROW DELIVERY & TRANSFER CO., Al Occhipinti and Sons, Inc., d/b/a, San Jose, CA
ARWC	ARROW TRUCKING CO. OF CALIFORNIA, INC., Oakland, CA
AWVS	ARROW VAN AND STORAGE, INC., Concord, CA
AJMS	ARROW-JET BONDED MESSENGER SERVICE, INC., City of Industry, CA
ACRH	ART'S CART TRUCKING, Fremont, CA
ARRP	ART'S RAPID TRUCKING SYSTEM, San Mateo, CA
ABMR	ARTESIA BUILDING MATERIALS, INC., Artesia, CA
AWDS	ARTESIA WOOD SHAVINGS CO., Everett John DeLaura, d/b/a, Cerritos, CA
ASBS	ASBURY SYSTEM, Los Angeles, CA
ASBY	ASBURY TRANSPORTATION CO., Wilmington, CA
ASHT	ASHWORTH TRANSFER, INC., Salt Lake City, UT
ASVB	ASIVIDO, BEVAN, TRANSPORTATION, INC., Petaluma, CA
ASLN	ASLAN TRUCK SERVICE, Kingsburg, CA
ASTC	ASSOCIATED TRANSPORTATION CO., INC., Yuba City, CA
AVNO	ASSOCIATED VAN & STORAGE, Arrowhead Van & Storage, Inc., d/b/a, Riverside, CA
ASRK	ASTRO TRUCKING, Rosemead, CA
ATSF	ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY, THE, Topeka, KS
ATHT	ATHENS TRANSPORTATION SYSTEM, San Jose, CA
ATBO	ATHWAL BROS. TRUCKING, Fresno, CA
ALFE	ATLAS FREIGHT LINES, INC., Santa Fe Springs, CA
ATSL	ATLAS FREIGHT LINES, O'Brien Freight Lines, d/b/a, Walnut Creek, CA
ATMI	ATLAS MARINE, INC., Long Beach, CA
ATVQ	ATLAS TRANSFER & STORAGE CO., INC., San Diego, CA
ATST	ATLAS TRUCKING, Lompoc, CA
ATTH	ATTHOWE TRANSPORTATION CO., INC., Oakland, CA
AUKS	AUKES, HARVEY, TRUCKING, INC., Woodland, CA
AUDG	AUSTIN DRAYING COMPANY, Oliver J. Austin, Oliver J. Austin, Jr. and Anthony C. Austin, d/b/a, San Francisco, CA
AUNM	AUSTIN MOVERS, Pleasanton, CA
AUIT	AUSTIN TRUCKING, Pete Rojas Austin, d/b/a, San Jose, CA
AUJM	AUSTIN, JIM, TRUCKING SERVICE, James Kenneth Austin, d/b/a, Exeter, CA
ALKS	AUSTIN-LAWS TRUCK LINES, INC., Fontana, CA
AUNS	AUSTON & SON TRUCKING, Los Angeles, CA
AUTD	AUTO DRIVEAWAY CO., Wilmington, DE
AUTF	AUTO FAST FREIGHT, INC., Montebello, CA
APAT	AUTO PURCHASING AGENCY, INC., Los Angeles, CA
AUTA	AUTO TRANSPORTERS, Santos Rico, d/b/a, Corona, CA

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PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
ATOC	AUTOMOBILE TRANSPORT COMPANY OF CALIFORNIA, Gardena, CA
AVED	AVEDISIAN TRUCKING COMPANY, Fowler, CA
AVTR	AVERY TRANSPORT, INC., Pomona, CA
AVIF	AVILA, FRANK C., Pico Rivera, CA
AVLA	AVILA, RUBEN, TRUCKING, Perris, CA
AVTN	AVON TRANSPORT SERVICE, INC., Los Angeles, CA
AZWJ	AZEVEDO, WILBUR JOHN, Half Moon Bay, CA
AZTF	AZTECA FAST FREIGHT, INC., Torrance, CA
BBDE	B & B DELIVERY SERVICE, William L. Whitney, d/b/a, Los Angeles, CA
BNBA	B & B TRANSPORTATION, Fontana, CA
BBCN	B & B TRUCKING CO., INC., Watsonville, CA
BNBK	B & B TRUCKING, Modesto, CA
BNDV	B & D TRANSPORT SERVICE, Phelan, CA
BNEK	B & E TRUCKING, INC., Georgetown, CA
BGDS	B & G DELIVERY SYSTEMS, INC., North Highlands, CA
BAGQ	B & G TRUCKING, INC., Santa Fe Springs, CA
BGTN	B & G TRUCKING, Gedo, Inc., d/b/a, LaVerne, CA
BHMT	B & H MOBILE TRANSPORT, INC., Hawthorne, CA
BNJL	B & J TRUCK LINES, INC., Pleasanton, CA
BKKG	B & K TRUCKING, INC., Irwindale, CA
BLTT	B & L TRUCK & TRANSFER CO., Los Angeles, CA
BMTH	B & M TRUCKING & HYDRO-CRANE SERVICE, Bakersfield, CA
BMMO	B & R MACHINERY MOVERS, INC., Pico Rivera, CA
BTQT	B & T TRUCKING, Covina, CA
BBCM	B AND B COMMERCIAL, INC., City of Industry, CA
BDTO	B D TRUCKING CO., Ripon, CA
BLTA	B L T TRUCKING, Stanton, CA
BJST	B-J'S SUPPLY & TRUCKING, INC., Orange, CA
BLNL	B-LINE, INC., Oakland, CA
BGCK	B. G. TRUCKING, Robert Gray, d/b/a, Oakland, CA
BITN	B.I.T., INC., Reedley, CA
BJJC	B J J. COMPANY, INC., Stockton, CA
BSBC	B.S.B. CINDER COMPANY, Yreka, CA
BACA	BACA & SON TRUCKING, Joe Baca, Jr., d/b/a, La Puente, CA
BNCB	BAESKENS & CHERBAK, Upland, CA
BAHE	BAGALA-HANSEN ENTERPRISES, INC., Santa Rosa, CA
BGSM	BAGGENSTOS, STEVEN M., Petaluma, CA
BIEG	BAILEY, GERALD B., Colusa, CA
BARD	BAILEY, REGINALD D., San Diego, CA
BIEA	BAILEY, WAYNE, TRUCKING, INC., Marysville, CA
BIJL	BAINES, JOHN LEROY, North Hollywood, CA
BKBR	BAKER BROTHERS TRUCKING, Ione, CA
BKIW	BAKER INTERNATIONAL WAREHOUSE, Vernon, CA
BKEL	BAKER LOGGING, INC., Placerville, CA
BKRE	BAKER RENTALS & SALES, INC., Costa Mesa, CA
BSVI	BAKER TRUCKING SERVICE, Grover W. Baker, d/b/a, Willows, CA
BAUC	BAKER TRUCKING, Huntington Beach, CA
BAKA	BAKER, ART, TRANSPORTATION, Jack Robert Murray, d/b/a, Santa Fe Springs, CA
BAKR	BAKER, CHARLES, Fontana, CA
BKRJ	BAKER, JIM, TRUCKING, INC., Santa Rosa, CA
BTFM	BAKERS TRANSFER & MOVING, Paramount, CA
BLAM	BAKERSFIELD-L A MOTOR EXPRESS, Bakersfield, CA
BLWT	BALDWIN TRUCKING, INC., Oakland, CA
BJCT	BALISTRERI, J. C., TRANSPORT, Joaquin Charles Balistreri, d/b/a, Petaluma, CA
BLDD	BALLARD, DON C., Livingston, CA
BTMY	BALLARD, TIMMY LEE, Tulare, CA
BMAT	BALMAIN, DOUGLAS M., TRUCKING, Coulterville, CA
BMAN	BALMAIN, THOMAS A., Newcastle, CA
BALS	BALSER TRUCK CO., South Gate, CA
BNKD	BANK DRAYAGE, Hermann Associates, Inc., d/b/a, San Francisco, CA
BADH	BANNING, DAYMON L., Bakersfield, CA
BBDR	BANOS BROTHERS DELIVERY, East Los Angeles, CA
BMHR	BANTZ MOBILE HOME SALES & RENTALS, Orval B. Bantz, Jr., John E. Bantz and Loretta K. Bantz, d/b/a, Nipomo, CA
BBCO	BARBCO, Douglas Patrick Burke, d/b/a, Redwood City, CA
BRBJ	BARBER, ISAAC, Corcoran, CA
BRNM	BARBER, NORMAN, Corcoran, CA
BAGA	BARCAGLIA, ROBERT, TRUCKING, INC., Redding, CA
BFED	BARFF, ED, TRUCKING, Norwalk, CA
BFRE	BARKER'S FREIGHT EXPRESS, Chino, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
BRIP	BARKER, RON, INC., Dayton, NV
BSRK	BARNES TRUCKING CO., Signal Hill, CA
BNHY	BARNES, HENRY W., Anderson, CA
BARO	BARNETT TRUCKING, INC., Fillmore, CA
BTHT	BARRETT MOBILE HOMES TRANSPORT, INC., Riverside, CA
BNRG	BARRON, ROBERT, TRUCKING, Vista, CA
BTUI	BART TRUCKING COMPANY, San Francisco, CA
BLEM	BARTLETT, L. E., TRUCKING, Sunnymead, CA
BGLE	BARTLING, LA RUE C., Brea, CA
BAPD	BARTOLI'S RAPID TRANSIT DELIVERY, Pico Rivera, CA
BASO	BASE TRANSPORTATION, INC., Montclair, CA
BCSP	BASICS TRANSPORTATION, INC., Buena Park, CA
BSSB	BASSI, GEORGE, DISTRIBUTING COMPANY, A CALIFORNIA CORPORATION, Watsonville, CA
BTCT	BATCO TRUCKING, INC., Oakland, CA
BLYG	BATES, LARRY, TRUCKING, Fontana, CA
BTFB	BATTENFIELD BROS. TRUCKING, Visalia, CA
BLUO	BATTLE, LOUIE, TRUCKING, South San Francisco, CA
BAUB	BAUMBACK TRUCKING, INC., Stockton, CA
BYAT	BAY AIR TRANSPORTATION, INCORPORATED, South San Francisco, CA
BAFH	BAY AREA FAST FREIGHT, INC., San Leandro, CA
BAYR	BAY AREA RAPID DELIVERY, INC., San Francisco, CA
BYAE	BAY AREA TRANSFER AND STORAGE, INC., San Jose, CA
BAYO	BAY AREA WAREHOUSE CO., Wellson, Inc., d/b/a, Emeryville, CA
BAYA	BAY AREA-LOS ANGELES EXPRESS, INC., Hayward, CA
BYCI	BAY CIRCUIT TRUCKING, INC., San Francisco, CA
BBXO	BAY CITIES WAREHOUSE COMPANY, INC., Hayward, CA
BCTD	BAY CITY TRADING CO., Montebello, CA
BMOG	BAY MOVING CO., San Francisco, CA
BBWO	BAY ORBIT TRUCKING, INC., San Mateo, CA
BYSC	BAYS, CARL D., & SONS, Modesto, CA
BAYW	BAYWOOD EXPRESS, Wilbert G. Dodd, d/b/a, Fremont, CA
BBDL	BBD LEASING COMPANY, Downey, CA
BBDO	BBD TRANSPORTATION CO., INC., Downey, CA
BBJT	BBJ TRANSPORTATION, INC., Long Beach, CA
BCTO	BCT, INC., Boise, ID
BDAM	BEACH, DONALD R., AND M. HARRELENE R., Brawley, CA
BECA	BEAR CAT, INC., Klamath Falls, OR
BEBH	BEARD BROS. LTD., Richard S. Core & Edwards Guess, Jr., d/b/a, Bakersfield, CA
BDOJ	BEAUPRE, DONALD J., Palo Alto, CA
BEKP	BECK, PAUL T., CONTRACTOR, Salinas, CA
BEKI	BECKETT TRUCKING, Stewart T. Beckett, d/b/a, Escondido, CA
BEDO	BEDFORD FREIGHT LINES, INC., Los Angeles, CA
BEDM	BEDFORD, M. L., TRUCKING CO., Fremont, CA
BDOI	BEDOIAN, EARL M., Modesto, CA
BEEP	BEETS TRUCKING, Billie Ray Beets, d/b/a, Rio Oso, CA
BEIA	BEINER, BERNARD E., Van Nuys, CA
BEKL	BEKINS MOVING & STORAGE CO. (A California Corporation), Glendale, CA
BAMA	BEL AIR MART, Sacramento, CA
BVTG	BEL-MEV TRUCKING, Alameda, CA
BBFI	BELL BRAND FOODS, INC., Los Angeles, CA
BELP	BELL TRANSPORT COMPANY, Buena Park, CA
BLLV	BELL TRUCKING SERVICE, James Howard Bell, d/b/a, Oakhurst, CA
BTCY	BELL'S TRUCKING COMPANY, San Francisco, CA
BBJS	BELL, ROBERT JOSEPH, Anderson, CA
BLIA	BELLINI'S TRANSPORTATION, Fremont, CA
BLLO	BELLO, G. W., TRUCKING, Paso Robles, CA
BEVE	BELMONT VAN & STORAGE COMPANY, Long Beach, CA
BEVL	BELVIN, FOREST D., Clovis, CA
BNCJ	BENCH, JIMMY, Bakersfield, Ca
BTNK	BENETO TANK LINES, West Sacramento, CA
BEOI	BENETO, INC., West Sacramento, CA
BGEH	BENGE, H. L., TRUCKING, Thornton, CA
BNCK	BENNETT, C. A., TRUCKING, Carol Ann Bennett, d/b/a, Fresno, CA
BNNN	BENNETT, NORMAN E., West Sacramento, CA
BEMO	BENTLEY MOVING & STORAGE CO., Concord, CA
BCLG	BERCHTOLD, CLARENCE LAWRENCE, TRUCKING, Laytonville, CA
BGRB	BERG, ROBERT S., Richmond, CA
BRTO	BERGEN'S TRUCKING COMPANY, James L. Bergen, d/b/a, Rialto, CA
BFTA	BERGER TRANSFER & STORAGE, INC., Union City, CA
BKAL	BERKELEY ASPHALT CO., Berkeley, CA

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
BYRY	BERKELEY READY MIX CO., Berkeley, CA
BKNQ	BERKELEY WAREHOUSE AND DRAYING CO., INC., Berkeley, CA
BLOB	BERNAL, ROBERT GARBALOSA, Lakewood, CA
BEMB	BERNSTEIN, MARVIN B., Simi Valley, CA
BEEN	BERRY ENTERPRISES, John R. Berry, d/b/a, San Marcus, CA
BYRK	BERRY TRUCKING, Valley Springs, CA
BYTM	BERRY, TOM, TRUCKING, Castro Valley, CA
BYRS	BERRY, TREVIS R., Gilroy, CA
BTVT	BERRY, TREVIS, TRANSPORTATION, Gilroy, CA
BTAD	BERTINOIA, DONALD K., Winters, CA
BDSY	BEST DELIVERY SERVICE, INC., Montebello, CA
BMYN	BEST MOVING AND STORAGE CO., INC., San Leandro, CA
BTYT	BEST YET EXPRESS, Carson, CA
BWTR	BEST-WAY TRANSPORTATION, Phoenix, AZ
BWYR	BESTWAY TRUCKING, Canoga Park, CA
BCRG	BETTENCOURT & SON TRUCKING, Hanford, CA
BTBR	BETTENCOURT BROTHERS, INC., Gustine, CA
BTTT	BETTENCOURT, MAURICE, Hanford, CA
BPMQ	BEVAN-PEARSON MOVING & STORAGE, INC., Santa Rosa, CA
BQJD	BEVILACQUA, JOHN P. & DARIO E., COMPANY, Reno, NV
BHTN	BH TRANSPORT, INC., Oakland, CA
BIAP	BIAGI TRANSPORTATION, Santa Rosa, CA
BIIV	BIANCHI, VERNON EUGENE, Anderson, CA
BIED	BIELMAN, DAVID JOE, Norco, CA
BGGG	BIG 'G' TRUCKING, Wallace Guyette, d/b/a, Norwalk, CA
BGTB	BIG 'T' TRANSPORT, INCORPORATED, South San Francisco, CA
BIGG	BIGGE DRAYAGE CO., San Leandro, CA
BILP	BILCO TRANSPORTATION, INC., Watsonville, CA
BILO	BILL'S TRUCKING, INC., William E. Lorence, Inc., d/b/a, Los Angeles, CA
BDSP	BILLS DELIVERY & TRANSPORT CO., San Mateo, CA
BLLG	BILLS, GARY, TRUCKING, INC., Inglewood, CA
BNSW	BINSWANGER, MAX, TRUCKING, Santa Fe Springs, CA
BDDA	BIRD, DALE, TRUCKING, Auburn, CA
BITL	BISHER FREIGHT SERVICE, Edwin N. Bacorn and Jill Bacorn, d/b/a, Ramona, CA
BFAT	BISHOP, FRANK A., JR., Atascadero, CA
BJDK	BJD TRUCKING, Vernon, CA
BKFT	BLACKFORD, C. K., TRUCKING, Gene C. Walker, Co-partner, Riverbank, CA
BCOK	BLAIR & COOK TRANSPORTATION, Bellflower, CA
BTUG	BLAIR TRUCKING, Riverdale, CA
BLAI	BLAIR, E. M., Richmond, CA
BKEM	BLAKE TRANSPORTATION, Torrance, CA
BLKJ	BLAKE, GEORGE C., TRUCKING, INC., Littlerock, CA
BKTH	BLAKEMAN TRUCKING CO., INC., Salinas, CA
BLHQ	BLANCHETT TRUCKING COMPANY, Rhudean Blanchett, d/b/a, Oakley, CA
BLNC	BLINCOE TRUCKING COMPANY, Stockton, CA
BLKE	BLOCKER TRANSPORTATION, James A. Blocker, d/b/a, Blythe, CA
BTCY	BLOOM TRUCKING, Randy R. Bloom, d/b/a, Covelo, CA
BBZE	BLUE BLAZER EXPRESS, INC., Santa Ana, CA
BLUJ	BLUE LINE TRUCKING CO., Susanville, CA
BLRS	BLUE RIBBON EXPRESS & MESSENGER SERVICE, Alviso, CA
BLSK	BLUE STREAK TRANSPORTATION, Howard H. Whitnah, d/b/a, Burbank, CA
BUTE	BLUE TRUCKING, Albert Badigian, d/b/a, Fresno, CA
BLXS	BLUELINE EXPRESS, Granada Hills, CA
BTHE	BLYTHE TRUCKING, Kenneth Blythe, d/b/a, Union City, CA
BOTE	BOAT TRANSIT, INCORPORATED, Newport Beach, CA
BNJQ	BOB & JACK TRUCKING CO., INC., Los Angeles, CA
BOBS	BOB'S DELIVERY SERVICE, INC., Norwalk, CA
BOBN	BOB'S TRUCKING, Sacramento, CA
BOBM	BOBS MARKET TRANSPORT, INC., Sacramento, CA
BKGB	BOCKTING, BERNARD H., Hawthorne, CA
BDNS	BODINE TRUCK SERVICE, Fremont, CA
BDKT	BODKINS TRUCKING, Ronald Lee Bodkins, d/b/a, Berry Creek, CA
BOGN	BOGERT TRANSPORTATION, Pleasanton, CA
BOLD	BOLAND TRUCKING COMPANY, INC., San Francisco, CA
BOLB	BOLIN TRUCKING, INC., Salinas, CA
BOLN	BOLIN, K. C., TRUCKING, La Habra, CA
BMMD	BOMAR MAIL DELIVERY SERVICE, Hayward, Ca
BOND	BOND TRUCKING, Upland, CA
BOFI	BONFILS TRANSPORTATION SERVICES, INC., Cypress, CA
BNOA	BONORA, BENNIE V., Modesto, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
BNUM	BONUS MOVING & STORAGE, Riverside, CA
BNED	BOONE, DAN, DIESEL REPAIR & WELDING, Dan Boone, d/b/a, Paramount, CA
BOOO	BOONE, RONALD L., TRUCKING, Chino, CA
BOFR	BOR FREIGHT LINES, Joan Marie Coffman, d/b/a, Paramount, CA
BDNT	BORDEN TRUCKING, INC., Mira Loma, CA
BOVE	BORDENAVE TRUCKING, French Camp, CA
BORD	BORDER TURF LINE, Nestor, CA
BASN	BORNHOLDT & SONS TRUCKING, Selmer Richard Bornholdt, d/b/a, Ontario, CA
BOMB	BOSS MOBILE HOME TRANSPORT, Howard E. Hankey, d/b/a, Santa Ana, CA
BUFR	BOULEVARD FREIGHT LINES, INC., Long Beach, CA
BWEL	BOUTWELL TRUCKING CO., Dwight A. Boutwell, d/b/a, City of Industry, CA
BZDS	BOUZAS DELIVERY SERVICE, Long Beach, CA
BNPR	BOWENS DUMP TRUCK SERVICE, Compton, CA
BWKJ	BOWER, KENNETH JAY, Norco, CA
BOWI	BOWERS TRANSPORT, Santa Fe Springs, CA
BOTD	BOWERS TRUCKING, Oroville, CA
BWLE	BOWLIN TRUCKING LINES, INC., Selma, CA
BYJQ	BOYAJIAN, HENRY, INCORPORATED, Selma, CA
BSCM	BOYD SPECIAL COMMODITIES, INC., Hayward, CA
BYDT	BOYD TRUCKING COMPANY, Cottonwood, CA
BYDR	BOYD TRUCKING, Robert H. Boyd, d/b/a, Baldwin Park, CA
BOJA	BOYD, JAMES WILLIAM, Merced, CA
BRAM	BRACAMONTE, GARY, TRANSPORT SERVICE, Walnut, CA
BDLK	BRADY TRUCKING, Robert J. Brady, d/b/a, San Bernardino, CA
BRAK	BRAKE DELIVERY SERVICE-MEIER TRANSFER SERVICE, Los Angeles, CA
BMER	BRAKE MEIER TRUCKLOAD, INC., Paramount, CA
BMHA	BRAMHAM SAND & ROCK PRODUCTS, INC., Sebastopol, CA
BRAE	BRANDT, E. I., TRUCKING CO., INC., Yuba City, CA
BRAY	BRAY TRUCKING & SON, Pleasanton, CA
BYSV	BRAY TRUCKING SERVICE, Roy W. Bray, d/b/a, Penngrove, CA
BZAI	BRAZIL AND BRAZIL, Ukiah, CA
BZLT	BRAZIL TRUCKING, Kenneth E. Brazil, Sr., d/b/a, Ukiah, CA
BZFL	BRAZIL, FRANK J., TRUCKING CO., Sacramento, CA
BEMT	BREM'S TRUCKING, Gilroy, CA
BTRM	BREWER TRUCKING, Jack Slaton, Jr. and Curtis W. Freeze, d/b/a, Merced, CA
BWCH	BREWER, CHARLES M., Rancho Cucamonga, CA
BDGC	BRIDGES, CONNIE F., Tulare, CA
BGFF	BRIDGFORD FOODS CORPORATION, Anaheim, CA
BRBP	BRINK, BOB, INC., Winona, MN
BDWC	BROADWAY TRANSPORTATION CO., INC., Stockton, CA
BRCK	BROCK, BILLY L., Stockton, CA
BKDA	BROCK, DARRELL R., Cerritos, CA
BKHL	BROCK, HARRY LEE, San Bernardino, CA
BKVT	BROCKMAN, KENNETH V., TRUCKING, Kenneth V. Brockman, d/b/a, Montgomery Creek, CA
BKLF	BROOKLYN TRUCKING, Lakewood, CA
BMAL	BROOMALL TRUCKING, James Broomall, d/b/a, Los Angeles, CA
BRRS	BROTHERS TRANSPORTATION, INC., Paramount, CA
BCSS	BROWN & CROSS TRUCKING, Walnut, CA
BTCJ	BROWN TRUCKING CO., James A. Brown, d/b/a, Carlsbad, CA
BNBJ	BROWN, BENTON P., Modesto, CA
BRDA	BROWN, D. A., TRUCKING CO., Bakersfield, CA
BODE	BROWN, DEAN W., Riverside, CA
BNHJ	BROWN, H., JR., TRUCKING & SON, Compton, CA
BWJE	BROWN, JESS, INC., Tracy, CA
BWNP	BROWN, PHILIP S., TRUCKING, Fremont, CA
BWNN	BROWN, WALKER, TRUCKING CO., Chino Trucking Enterprises, Inc., d/b/a, Chino, CA
BMMT	BRUMMELL, RONALD P., TRUCKING, Merced, CA
BGYT	BRUSSEAU, GARY, TRUCKING, San Andreas, CA
BYTH	BRYANT TRUCKING, Gilroy, CA
BYTT	BRYANT'S TRUCKING CO., Los Angeles, CA
BCNC	BUCHANAN, CLAYTON, Long Beach, CA
BCSO	BUCK'S TRUCKING, Robert N. Simon, d/b/a, Banning, CA
BUKD	BUCK'S TRUCKS, Fremont, CA
BUKG	BUCKEYE TRUCKING COMPANY, INC., Wilmington, CA
BEPT	BUCKLEY EXPRESS SERVICE & TRANSFER, Thomas Emanuel Buckley, d/b/a, South Gate, CA
BUFT	BUCKLEY FREIGHT OF CALIFORNIA, INC., Justice, IL
BUCN	BUCKLEY, J. M., & SON, INC., Courtland, CA
BKPN	BUCKS TRANSPORTATION, Herbert L. Bailey, d/b/a, Bakersfield, CA
BDLN	BUD LINE TRUCKING, INC., Sacramento, CA
BUDI	BUD'S DELIVERY, INC., Anaheim, CA

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PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
BUDF	BUD-DEE WHOLESALE LUMBER, INC., Willits, CA
BUDW	BUDWAY EXPRESS, Budway Enterprises, Inc., d/b/a, Pico Rivera, CA
BTRJ	BUE TRANSFER, Raymond Bue, d/b/a, Selma, CA
BMKR	BUELER, MIKE, TRUCKING, Michael A. Bueler, d/b/a, Oroville, CA
BSSK	BUELL AND SON'S TRUCKING, San Jose, CA
BUEY	BUELL, DENNY, TRUCKING, Garden Grove, CA
BNAP	BUELNA, PAUL, TRUCKING, Santa Rosa, CA
BUAK	BUENA TRUCKING CO., INC., Ojai, CA
BUKM	BULK MATERIALS TRANSPORT, Michael P. Querio, d/b/a, Alamo, CA
BLKP	BULK TRANSPORTATION, INC., Walnut, CA
BCBE	BURCH, BILLY E., Rio Vista, CA
BUGE	BURGESS TRANSPORTATION, Yorba Linda, CA
BGSD	BURGESS, DALE, TRUCKING, Arbuckle, CA
BKJC	BURKE, JAMES D., Vacaville, CA
BKKN	BURKES TRUCKING, Inglewood, CA
BKHR	BURKHART'S TRUCKING, Paul Burkhart, d/b/a, Ontario, CA
BCNS	BURNETT CONSTRUCTION CO., Coalinga, CA
BUCG	BURNETT, C. G., Montebello, CA
BNEY	BURNEY TRANSPORTATION, INC., Redding, CA
BUSV	BURNHAM SERVICE COMPANY, INC., Columbus, GA
BRSJ	BURNS AND SONS TRUCKING, Jamul, CA
BKIG	BURNS TRUCKING, Stanley Burns, d/b/a, Glendale, CA
BSKG	BURNS TRUCKING, A Partnership, Yuba City, CA
BUDR	BURNS, F. J., DRAYING, San Francisco, CA
BSRG	BURRIS TRUCKING, Rodger W. Burris, d/b/a, Waterford, CA
BUOA	BURROLA TRUCKING, Frank Burrola, d/b/a, Mentone, CA
BMHS	BURTON, ED, MOBILE HOME SALES & SERVICE, Edward J. Burton, d/b/a, Fontana, CA
BSES	BUS EXPRESS SERVICES, INC., San Francisco, CA
BSTF	BUSH TRUCKING, Santa Clara, CA
BEH	BUTLER, ELLIS H., TRUCKING, Bloomington, CA
BTZE	BUTZ, ELMER C., TRUCKING, Auburn, CA
BUYR	BUYERS REFRIGERATED TRUCK SERVICE, INC., Sacramento, CA
BYLG	BYLES, GEORGE HENRY, West Covina, CA
CNAJ	C & A TRUCKING, Cotati, CA
CBDE	C & B DELIVERY SERVICE, A CORPORATION, Commerce, CA
CCMB	C & C MOBILE HOME MOVERS, Magalia, CA
CCTH	C & C TRUCKING CO., INC., Bellflower, CA
CDTG	C & D TRUCKING, INC., Chino, CA
CNFE	C & F EQUIPMENT, INC., Apple Valley, CA
CNFI	C & F TRUCKING COMPANY, San Francisco, CA
CNGK	C & G TRUCKING CO., Pleasanton, CA
CNHC	C & H NATIONWIDE, INC., Dallas, TX
CLFL	C & L FREIGHT LINES, INC., City of Commerce, CA
CALO	C & L TRUCKING CO., A California Corporation, Alameda, CA
CMBM	C & M BUILDING MATERIALS, INC., Cathedral City, CA
CNMD	C & M DELIVERY, INC., Petaluma, CA
CNMN	C & M TRANSPORTATION, INC., Long Beach, CA
CNPG	C & P TRUCKING, Sylmar, CA
CSRH	C & S RANCH, Shandon, CA
CDTK	C D TRUCKING, Santa Maria, CA
CBSN	C L - B TRANSPORTATION, INC., La Crescenta, CA
CRRI	C R & R INC., Stanton, CA
CCKG	C'n'C TRUCKING, Lawrence W. & Louis W. Chewning, d/b/a, San Francisco, CA
CWVM	C-A-T WORLD WIDE MOVING OF CA., INC., San Jose, CA
CJTG	C-J TRUCKING, Nevada City, CA
CLNE	C-LINE EXPRESS, Napa, CA
CNMK	C. & M. TRANSPORTATION CO., Alhambra, CA
CURL	C. G. TRUCKING, Bakersfield, CA
CRRJ	C. R. TRUCKING COMPANY, Whittier, CA
CNRN	C.A.N. TRANSPORT, California Arizona Nevada Transport, Inc., d/b/a, Vernon, CA
CATA	C.A.T., INC., Taylorsville, CA
CBPR	C.B. TRANSPORT, Charles R. Bressler, d/b/a, Fremont, CA
CBSH	C.B.S. TRUCKING, INC., Placentia, CA
CFOI	C.F.O. ENTERPRISES, INC., Lancaster, CA
CKCN	C.K.C., INC., Paso Robles, CA
CMUN	C.M.T. TRUCKING, Salinas, CA
CTWR	C.T. WESTERN, INC., Sterling Heights, MI
CWTP	C.W. TRANSPORTATION CO., Anaheim, CA
CBTF	CABRAL TRUCKING, Joe P. Cabral, d/b/a, Montebello, CA
CRYO	CAIN, ROY G., Carson, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
CCAK	CAL CARGO, Pacific Warehousing, Inc., d/b/a, San Francisco, CA
CCSK	CAL COAST TRUCKING, INC., Vernon, CA
CTRS	CAL TRANS, INC., Long Beach, CA
CUND	CAL UNITED, West Covina, CA
CCHX	CAL-CHRIS TRUCKING, INC., Turlock, CA
CLCT	CAL-CO TRANSPORTATION, INC., Los Angeles, CA
CMED	CAL-METRO DISTRIBUTING CO., INC., Montebello, CA
CALP	CAL-PACIFIC TRUCK LINES, INC., San Carlos, CA
CLVG	CAL-SECURITY MOVING & STORAGE, INC., Middletown, CA
CAXA	CAL-STATE EXPRESS, Barbara J. Hodnick, d/b/a, Apple Valley, CA
CLVH	CAL-VAN TRANSPORTATION SERVICES, INC., San Diego, CA
CAWK	CAL-WEST EXPRESS CO., LTD., Oakland, CA
CWSS	CAL-WESTERN SHIPPERS, San Bernardino, CA
CAWF	CAL-WESTERN TRANSPORT, INC., Tulare, CA
CLTB	CALA TRANSPORTATION, INC., South San Francisco, CA
CARB	CALI, R., & BRO., INC., Cupertino, CA
CALC	CALIFORNIA CARTAGE COMPANY, INC., Compton, CA
CCXP	CALIFORNIA CARTAGE EXPRESS Signal Hill, CA
CFCD	CALIFORNIA CASCADE INDUSTRIES, Sacramento, CA
CCFS	CALIFORNIA CONSOLIDATED FREIGHT SYSTEMS, Atwood, CA
CFCE	CALIFORNIA CONSOLIDATED ENTERPRISES, INC., Santa Fe Springs, CA
CLDB	CALIFORNIA DISTRIBUTION CENTERS, INC., West Sacramento, CA
CLDS	CALIFORNIA DISTRIBUTION SERVICES, INC., Cerritos, CA
CLDE	CALIFORNIA DRAYAGE EXPRESS, James H. Jackson, d/b/a, San Francisco, CA
CAFE	CALIFORNIA FREIGHT EXPEDITERS, INC., Hayward, CA
CFRQ	CALIFORNIA FREIGHT LINES, City of Industry, CA
CAFM	CALIFORNIA FREIGHT SYSTEM, Long Beach, CA
CAHG	CALIFORNIA HIGHWAY EXPRESS, INC., Long Beach, CA
CFIE	CALIFORNIA INLAND EMPIRE TRUCKING, INC., Ontario, CA
CISA	CALIFORNIA INTERSTATE TRANSPORT, INC., Steven G. Sinks Enterprises, Inc., d/b/a, Commerce, CA
CMEO	CALIFORNIA MOTOR EXPRESS, LTD., Oakland, CA
CFMV	CALIFORNIA MOVING & STORAGE CO., Van Nuys, CA
CNVB	CALIFORNIA/NEVADA BIG VALLEY EXPRESS, INC., Redding, CA
CFAO	CALIFORNIA OVERLAND EXPRESS, INC., Vernon, CA
CFRR	CALIFORNIA REFRIGERATED EXPRESS, R. M. Hollis & Son, d/b/a, Camarillo, CA
CSFC	CALIFORNIA SEED & FERTILIZER CO., H. T. Johnston, d/b/a, Yuba City, CA
CLFS	CALIFORNIA SHINGLE & SHAKE CO., Concord, CA
CFTM	CALIFORNIA TERMINAL CO., INC., Downey, CA
CFOT	CALIFORNIA TRAFFIC CONSULTANTS, INC., West Sacramento, CA
CAJE	CALIFORNIA TRANSPORT ENTERPRISES, INC., Los Angeles, CA
CALW	CALIFORNIA WAREHOUSE CO., Daniel C. Fessenden Company, a Corporation, d/b/a, Los Angeles, CA
CAWT	CALIFORNIA WESTERN, O. T. Tuggle, d/b/a, Long Beach, CA
CAWH	CALIFORNIA-WASHINGTON EXPRESS, INCORPORATED, Empire, CA
CLSI	CALKINS, LES, TRUCKING, INC., Lodi, CA
CALL	'CALL MAC' TRANSPORTATION COMPANY, Palo Alto, CA
CLHS	CALLAHAN SEVICES, GST Corporation, d/b/a, Escondido, CA
CLLM	CALMILLS, INC., Stockton, CA
CMHM	CALS MOBILE HOME MOVERS, Calvin J. Gaines, d/b/a, Homeland, CA
CLOQ	CALSOL, INC., Pomona, CA
CVYT	CALVARY TRUCKING, Robert M. Calvary, d/b/a, La Puente, CA
CLWK	CALWAY TRUCKING, Commerce Consolidators Corp., d/b/a, Los Angeles, CA
CLZO	CALZONA TANKWAYS, INC., Phoenix, AZ
CAMA	CAMALL TRUCKING, INC., Santa Fe Springs, CA
CBRA	CAMBRA TRUCKING, INC., Hayward, CA
CMCO	CAMPBELL MOVING COMPANY, INCORPORATED, San Jose, CA
CMDM	CAMPBELL, DOM M., Bakersfield, CA
CPPH	CAMPBELL, JOHN/GEORGE PLANCHARD, Chico, CA
CRTO	CAMPBELL, ROBERT DALE, Nuevo, CA
CPBH	CAMPER BROTHERS TRUCKING, Orland, CA
CPRP	CAMPER, PETE, TRUCKING, Orland, CA
CNVN	CAN VAN LEASING, INC., Union City, CA
CNAA	CANATA, ROBERT, TRUCKING, Robert Bruce Canata, d/b/a, West Los Angeles, CA
CATR	CANDEE ANN TRUCK LINES, Anaheim, CA
CVTM	CANEVARI TIMBER CO., Fortuna, CA
CAGL	CANGELOSEI, MICHAEL J., TRUCKING, Anaheim, CA
CNLO	CANNON, LLOYD, TRUCKING, Alyce S. Cannon, d/b/a, Fresno, CA
CNBS	CANOGA BUILDERS SUPPLIES TRUCKING, Canoga Park, CA
CBFO	CANOGA FREIGHT LINES, Canoga Park, CA

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PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
CANV	CANOVA MOVING & STORAGE CO., Fairfield, CA
CTPH	CANTLAY TRANSPORTATION, INC., Long Beach, CA
CDAV	CANTRELL, DAVE, TRUCKING, David F. Cantrell, d/b/a, Rowland Heights, CA
CPNP	CAP TRANSPORT, INC., Fremont, CA
CCMH	CAPITOL CITY MOBILE HOME SERVICE, Glenn A. Busby, d/b/a, Sacramento, CA
CRCM	CARA TRANSPORTATION COMPANY, INC., Oakland, CA
CRDI	CARDEAN, INC., Vacaville, CA
CDCG	CARDINAL CARTAGE, INC., Norco, CA
COLO	CARDINAL MOVING & STORAGE, INC., Seaside, CA
CAZT	CARDOZA TRUCKING SERVICE, John Ernest Cardoza, d/b/a, Livermore, CA
CDZT	CARDOZA, MICHAEL, TRUCKING, Stockton, CA
CGTA	CARGO TRANSPORTATION CO., Vernon, CA
CNJN	CARLSON, JON A., Kingsburg, CA
CCHI	CARMONA CHEMICAL CO., San Francisco, CA
CKGS	CARPENTER, K. G., & SONS, INC., McArthur, CA
CPMR	CARPINTERIA MOTOR TRANSPORT, Carpinteria, CA
CSOD	CARRASCO TRUCKING, Dinuba, CA
CCRM	CARRASCO, CARMELO, C., Fresno, CA
CBRK	CARRERE BROS. ROCK CO., Elsinore, CA
CSSF	CARROLL'S TRUCKING, San Francsico, CA
CCRH	CARTEL CARRIERS, La Mirada, CA
CLOY	CARTER, RONALD LLOYD, Magalia, CA
CAZA	CASAZZA TRUCKING COMPANY, Reno, NV
CDAW	CASCADE DRAYAGE AND WAREHOUSING, INC., Merced, CA
CCPL	CASCI RENTAL AND TRANSPORT COMPANY OF CALIFORNIA, Sierra Rental and Transport Company, d/b/a, Sparks, NV
CSEK	CASE TRUCKING, INC., Mid Valley Transportation, d/b/a, Sanger, CA
CLTK	CASE, LONNIE, TRUCKING, INC., Sanger, CA
CSLR	CASELLA TRANSPORTATION, INC., San Leandro, CA
CARO	CASSARO, ANGELO, Manteca, CA
CSAB	CASTANARES, ALBERTO G., Chula Vista, CA
CNOK	CASTANEDA, GONZALO, Santa Paula, CA
CAZO	CASTELAZO & ASSOCIATES, Los Angeles, CA
CSSJ	CASTRO & SONS, San Jose, CA
CSRO	CASTRO TRANSFER, Los Angeles, CA
CSRR	CASTRO, ROY, Compton, CA
CSWL	CASWELL TRUCKING, San Leandro, CA
CTES	CATES TRANSPORTATION SERVICE, INC., Bakersfield, CA
CATW	CATON VAN & STORAGE, INC., Hayward, Ca
CLLG	CATTELL, MARK A., TRUCKING, Mark Cattell, d/b/a, Placentia, CA
CCNH	CATTRAC CONSTRUCTION, INC., Upland, CA
CAUB	CAUGHLIN, B., COMMERCIAL TRANSFER, Fontana, CA
CMTO	CEMENT TRANSPORT CO., Lomita, CA
CTUR	CENTAUR MFG., INC., Tracy, CA
CTLY	CENTENNIAL TRANSPORT, INC., Wilmington, CA
CESR	CENTER STATE TRANSPORT, INC., Fresno, CA
CTNW	CENTRAL CAL TRUCKING AND WAREHOUSING, INC., Fresno, CA
CCSI	CENTRAL COAST TRUCK SERVICE, INC., Oklahoma City, OK
CCSO	CENTRAL CONCRETE SUPPLY CO., INC., San Jose, CA
CEFC	CENTRAL FREIGHT COMPANY, Covina, CA
CLOP	CENTRAL TRANSPORT EXPRESS, Tuff Boy Sales, Inc., d/b/a, Lathrop, CA
CVMO	CENTRAL VALLEY MOVING & STORAGE, Charles L. Colston, d/b/a, Turlock, CA
CEVA	CENTRAL VALLEY AUCTION, Hanford, CA
CVFT	CENTRAL VALLEY FARM TRANSPORT, Hanford, CA
CYDB	CENTURY DISTRIBUTING CO., Los Angeles, CA
CTUM	CENTURY MOVING & STORAGE, INC., Huntington Beach, CA
CUTK	CENTURY TRUCKING, Turlock, CA
CEOS	CERRITOS TRUCKING COMPANY, Santa Fe Springs, CA
CFIC	CERTIFIED CONTRACT CARRIERS, Ronald P. Smith and William W. Cavers, d/b/a, Los Angeles, CA
CFEP	CERTIFIED EXPRESS COMPANY, ST Freight Systems, d/b/a, San Francisco, CA
CERT	CERTIFIED FREIGHT LINES, INC., Arroyo Grande, CA
CTDT	CERTIFIED TRANSPORTATION CO., INC., Modesto, CA
CNSO	CERUTTI & SONS TRANSPORTATION CO., INC., Fresno, CA
CFFN	CHAFFIN, NEWTON, Blue Lake, CA
CHNG	CHAIN TRUCKING CO., Laguna Hills, CA
CHLG	CHALLENGE TRANSPORT, INCORPORATED, Azusa, CA
CHFN	CHALLENGER FREIGHT LINES, INC., Chino, CA
CMEJ	CHAMBERS, JACK W., Chico, CA
CMBC	CHAMBLIN, FLOYD, TRUCKING, Stockton, CA
CPVD	CHANDLER'S PALOS VERDES SAND & GRAVEL, Lomita, CA

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CHZT	CHAVEZ TRUCKING, Riverside, CA
CHZM	CHAVEZ, MARTIN, Los Alamos, CA
CHFK	CHAVIRA, FRANK G., Madera, CA
CCKR	CHECKER VAN & STORAGE OF OAKLAND, INC., Oakland, CA
CKSL	CHEEK SKYLINE LOGGING, INC., Red Bluff, CA
CKRG	CHEEK TRUCKING, Edwards Trucking, Inc., d/b/a, Red Bluff, CA
CHLR	CHEM LAB PRODUCTS, INC., Ontario, CA
CHCM	CHEMCENTRAL CORP., Santa Fe Springs, CA
CLEA	CHEMICAL LEAMAN TANK LINES, INC., Lionville, PA
CHQT	CHEMICAL TRANSPORTATION, C. Donald Albin, d/b/a, Long Beach, CA
CHOF	CHEROKEE FREIGHT LINES, Scan-Vino, Inc., d/b/a, Stockton, CA
CHYK	CHEYENNE TRUCKING, Mission San Jose, CA
CKPD	CHICK'S PRODUCE, INC., Sacramento, CA
CCIO	CHICO TRANSPORTATION, Chico, CA
CHRO	CHIEFTAIN TRUCKING & DELIVERY, a Division of Dryden-Nicholson Industries, Inc., Los Angeles, CA
CHVE	CHINO VALLEY TRANSPORT, Ronald Otto Kruse, d/b/a, Ontario, CA
CHSG	CHRIS & SONS DELIVERY SERVICE, Ontario, CA
CVTV	CHRISTIAN, VERNON, TRUCKING, Sacramento, CA
CWSO	CHRISTIAN, W., & SON, Arvin, CA
CRSI	CHRISTY TRUCK LINES, San Francisco, CA
CKDS	CHUCK'S DELIVERY SERVICE, Huntington Park, CA
CDCM	CHURCH/DC EXPRESS, Sharon Marie Dalgleish, d/b/a, Chino, CA
CHCJ	CHURCHILL TRANSPORTATION COMPANY, THE, Hemet, CA
CICC	CIAPUSCI, CHARLES A., Santa Rosa, CA
CIAD	CIPOLLA, RICHARD, Stockton, CA
CIPN	CIPPONERI, TOM, TRUCKING, Tom Cipponeri, d/b/a, Modesto, CA
CBTI	CIRCLE BAY TRUCKING, San Francisco, CA
CCTJ	CIRCLE C TRUCK BROKERAGE, INC., Malin, OR
CRLM	CIRCLE DE LUMBER CO., Klamath Falls, OR
CNAM	CIRCLE NORTH AMERICAN MOVING & STORAGE COMPANY, San Bernardino, CA
CIZT	CISNEROZ, TONY, TRUCKING, Anthony Cisneroz, d/b/a, Milpitas, CA
CTZI	CITIZENS TRANSPORTATION CO., INC., Ontario, CA
CTCR	CITIZENS TRANSPORTATION OF CALIFORNIA, INC., Ontario, CA
CTSN	CITRUS TRANSPORT SERVICE, Raymond H. Dodd, d/b/a, Saugus, CA
CTDR	CITY DISTRIBUTION SERVICES, Carson, CA
CDCQ	CITY DRAYAGE CO., INC., Sun Valley, CA
CGMC	CITY GARMENT CARRIERS, INC., Los Angeles, CA
CTMG	CITY MOVING SYSTEMS, Moore Van & Storage of Sacramento, d/b/a, Sacramento, CA
CTYT	CITY TANK LINE, INC., Gardena, CA
CTRE	CITY TRANSFER & STORAGE, Robert J. Maggiorini, d/b/a, Bakersfield, CA
CWDS	CITY WIDE DELIVERY SERVICE, Daly City, CA
CAKG	CLAIR TRUCKING, Bishop, CA
CKTD	CLARK TRUCKING SERVICE, INC., West Sacramento, CA
CKUK	CLARK TRUCKING, Don Clark, d/b/a, Orange, CA
CKVK	CLARK, V. L., TRUCKING, Vernon Lee Clark, d/b/a, Bakersfield, CA
CWTR	CLARK, WM. J., TRUCKING SERVICE, INC., King City, CA
CECK	CLARKE TRUCKING COMPANY, Woodland, CA
CLCS	CLASSIC CARTAGE CORP., Sylmar, CA
CDUT	CLAUDIUS TRUCKING, Oakland, CA
CLWN	CLAWSON TRUCKING COMPANY, INC., Modesto, CA
CYTO	CLAYTON COURIER SERVICE, INC., Santa Rosa, CA
CPHL	CLIPPER HILL TRANSPORTATION CO., Danville, CA
CSBM	CLOSE BUILDING MATERIALS, INC., Hayward, CA
CLUR	CLOUTIER-LOTT ENTERPRISES, INC., Villa Park, CA
CLVF	CLOVERLEAF TRUCKING, INC., San Rafael, CA
CSSP	CLOVIS STONE & SUPPLY, INC., Clovis, CA
CLYP	CLYDRICH CORPORATION, Gardena, CA
COOP	CO-OP TRANSPORTATION, Johnny Drummer, Richard Clark, Miles Clark and Hurley Sanders, d/b/a, Gardena, CA
CCEM	COAST CARTAGE EXPRESS, Coast Packaging & Supplies, Inc., d/b/a, Mira Loma, CA
CCOI	COAST COUNTIES EXPRESS, INC., Los Angeles, CA
CFSY	COAST FREIGHT SYSTEM, INC., Los Angeles, CA
CMAI	COAST MACHINERY MOVERS, INC., South El Monte, CA
CSRN	COAST RANGE TRANSPORT, INC., Morgan Hill, CA
COSS	COAST TRANSPORT, INC., Vancouver, WA
CVUT	COAST VACUUM TRUCK SERVICE, INC., Santa Maria, CA
CRRP	COASTAL CARRIERS, Ontario, CA
CFGT	COASTAL ENTERPRISES REFRIGERATED TRANSPORTATION, Freedom, CA
CSFF	COASTAL FAST FREIGHT, INC., Jersey City, NJ
CMEP	COASTAL MOBILE EQUIPMENT COMPANY, Bakersfield, CA

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
CSWE	COASTWAY EXPRESS, INC., San Diego, CA
COTR	COATS, DWIGHT F., TRUCKING, Dwight F. Coats, d/b/a, Blythe, CA
COFL	COBALT FREIGHT LINES, Castro Valley, CA
COBF	COBB FROZEN TRANSPORT, INC., Modesto, CA
CBAG	COBRA TRUCKING, Robert Frank Consani and Shirley Ann Consani, d/b/a, Santa Rosa, CA
CDYT	CODY, RUSS, TRUCKING, Waterford, CA
CSUN	COE'S TRUCKING, West Sacramento, CA
CJCT	COELHO, JOE C., III, TRUCKING, Tulare, CA
CJOL	COELHO, JOE L., INC., Turlock, CA
CHNP	COHEN AND PARKER TRANSPORTATION, INC., Vernon, CA
CWEN	COLDWATER ENTERPRISES, INC., San Jose, CA
CQOL	COLE TRUCKING, Live Oak, CA
CCEB	COLECREST, INC., Bakersfield, CA
COLK	COLEMAN, DONALD L., TRUCKING, Ceres, CA
CYTK	COLEY, FRED, TRUCKING, Walnut, CA
CREF	COLLIER REFRIGERATED TRUCKING SERVICE, INC., Fresno, CA
CLOC	COLLIER, CLINTON C., Anderson, CA
CLMR	COLLIER, MARK, TRUCKING, Mark G. Collier, d/b/a, Central Valley, CA
CLMA	COLMA DRAYAGE, INC., Daly City, CA
COVS	COLONIAL VAN & STORAGE OF FRESNO, INC., Fresno, CA
CWLR	COLWELL TRUCKING, INC., Hawthorne, CA
CMBD	COMBINED TRANSPORT, INC., Central Point, OR
CBEM	COMBS, E. C., Riverside, CA
CLII	COMET LINES DELIVERY SERVICE, San Bruno, CA
CMCD	COMMERCE CONSOLIDATORS CORP., Los Angeles, CA
COMJ	COMMERCIAL CARRIERS, INC., Southfield, MI
CMML	COMMERCIAL TRANSFER CO., R-B Corporation, d/b/a, Los Angeles, CA
CTRF	COMMERCIAL TRANSFER, INC., Fresno, CA
CEIP	COMMODITIES EXPRESS, INC., Long Beach, CA
CPSV	COMPLETE TRUCKING SERVICE, INC., Altadena, CA
CPCO	COMPTON PLASTER CO., INC., Brea, CA
CPMM	COMPUTER MOVERS, INC., Milpitas, CA
CNMW	CON M TRUCKING, INC., Westminster, CA
CWWE	CON-WAY WESTERN EXPRESS, INC., Orange, CA
CFRI	CONDOR FREIGHT LINES, Los Angeles, CA
CNVM	CONEJO VALLEY MOVING & STORAGE, Thousand Oaks, CA
CYNY	CONNELLY, AL, TRUCKING, James Alan Connelly, d/b/a, Placentia, CA
CNEI	CONNERS, ERNIE, MOVING & STORAGE, INC., San Francisco, CA
CFDR	CONNOLLY, F., DRAYAGE, Daly City, CA
CSNH	CONRAD & SON TRUCKING, Union City, CA
CONM	CONROTTO, MIKE, TRUCKING, Gilroy, CA
CSIR	CONSANI TRUCKING, Robert F. Consani, d/b/a, Santa Rosa, CA
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
CNKN	CONSTRUCTION TRUCKING, Redding, CA
CXPQ	CONTAINER EXPRESS, INC., South Gate, CA
CTCE	CONTAINER TRANSPORT COMPANY, Fibreboard Corporation, d/b/a, Antioch, CA
CFRT	CONTAINERFREIGHT TRANSPORTATION COMPANY, Long Beach, CA
COTI	CONTI TRUCKING, INC., Stockton, CA
CTTT	CONTINENTAL TRUCK & TOWING CO., INC., Los Angeles, CA
CNCR	CONTRACTORS CARGO COMPANY, South Gate, CA
CSBE	CONTRERAS, BERNARDO S., Whittier, CA
CNDL	CONTROLLED DELIVERY SERVICE, INC., City of Industry, CA
CNVY	CONVOY COMPANY, Portland, OR
CNYT	CONWAY TRANSPORTATION SERVICE, Stockton, CA
COKQ	COOK TRUCKING & EQUIPMENT RENTAL, Corona, CA
COKI	COOK TRUCKING SERVICE, INC., Fullerton, CA
CKCR	COOKE'S CRATING, INC., Los Angeles, CA
CLTO	COOL TRANSPORTATION, J.K.C., Inc., d/b/a, Paramount, CA
CPSK	COOPER AND SONS TRUCKING, INC., Ukiah, CA
CPSN	COOPER TRANSPORTATION, San Jose, CA
CKGC	COOPER TRUCKING, INC., Cloverdale, CA
CPKG	COOPER TRUCKING, Concord, CA
CKNG	COOPER, HAROLD C., TRUCKING, Compton, CA
CPHE	COOPER, HENRY, TRUCKING, Cloverdale, CA
CDAN	COORDINATED DELIVERY & INSTALLATION, INC., Garden Grove, CA
CPPN	COPPINI, LEONARD JOHN, Fortuna, CA
CVMQ	COR-O-VAN MOVING & STORAGE CO., San Diego, CA
CMNI	CORCORAN MOTOR TRANSPORT, INC., Corcoran, CA
CNKG	CORDES, NEIL, TRUCKING, Stockton, CA
CRVJ	CORNELL CARTAGE COMPANY, San Diego, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
CNWL	CORNWELL TRANSPORTATION, Norco, CA
CTCO	CORONA TRUCKING CO., INC., Corona, CA
CTUE	CORT, EUGENE E., Cerritos, CA
CSGJ	COSGROVE, J. P., TRUCKING, Hayward, CA
CSAK	COSTA, TIM, TRUCKING, Brentwood, CA
COTF	COSTELLO, FRANK J., JR., Visalia, CA
CKIL	COTA TRUCKING, Lakewood, CA
COJE	COTA, JESS, TRUCKING, Lakewood, CA
CRYP	COTTA TRUCKING COMPANY, INC., Stratford, CA
CTGG	COTTON TRUCKING COMPANY, Vernon Zina Cotton, Jr., d/b/a, San Leandro, CA
COUI	COULTER, A. W., TRUCKING, Terra Bella, CA
CUNH	COUNTHAN TRUCKING, Orval R. Noeske, d/b/a, Dublin, CA
CUEE	COUNT THREE, INC., Los Angeles, CA
CRFH	COUNTRY ROAD FREIGHTLINES, INC., Anaheim, CA
CUEP	COURIER EXPRESS, INC., Los Angeles, CA
CRVG	COURVILLE, J., TRUCKING, Bloomington, CA
COUS	COUSIMANO TRUCK LINES, Joseph J. Cousimano, Victor Cousimano, Bernard Cousimano and John Cousimano, d/b/a, Vernon, CA
COVM	COVIC, MARTIN, Fontana, CA
CWOK	COWAN, O. K., TRUCKING COMPANY, Virgie G. Cowan, Arlton K. Cowan & Ann C. Fields, d/b/a, Walnut Grove, CA
CPSE	CPS EXPRESS, Mira Loma, CA
CBTE	CRABTREE BROTHERS, Nathan & Lawrence Crabtree, d/b/a, Selma, CA
CFKG	CRAFT TRUCKING, Santa Ana, Ca
CGTL	CRAIG TRUCK LINE, Douglas L. Craig, d/b/a, Selma, CA
CWFO	CRAWFORD BROS., INC., Lindsay, CA
CWFK	CRAWFORD TRUCKING, Fremont, CA
CRNT	CRESCENT TRUCK LINES, Frank J. Warn, Inc., d/b/a, Hayward, CA
CBDS	CRESSEY BEVERAGE DISTRIBUTING, Redding, CA
CRDS	CREST DISTRIBUTION CO., William s. Sosnowski, James M. Botheras and Ronald A. Spell, d/b/a, Orange, CA
CROI	CREST-ORBIT DELIVERY, INC., Los Angeles, CA
CWAT	CRESTWAY TRANSPORTATION, Hayward, CA
CRKO	CRIKOS, F. J., TRUCKING, INC., Cotati, CA
CROB	CRILE, ROBERT, TRUCKING, INC., Corona, CA
CPPF	CRIPPEN, ARCHIE C., Fresno, CA
CWAR	CRISTINA WAREHOUSE CO., INC., San Jose, CA
CKTT	CROCKETT, DONALD E., Castroville, CA
CRHT	CROLL, RICH, TRUCKING, Woodland, CA
CEQM	CROOKS TRUCK & EQUIPMENT RENTAL, INC., Cypress, CA
CRPE	CROPPER, RALPH S., TRUCKING, Atascadero, CA
CSBO	CROSBY & OVERTON TRANSPORTATION COMPANY, Long Beach, CA
CCIE	CROSS CITY EXPRESS, Monaghan Enterprises, Inc., South San Francisco, CA
CCPV	CROSS CONTINENTAL TRANSPORTATION SERVICE, INC., Bellflower, CA
CSSS	CROSS-STAAB, Walnut, CA
CWNK	CROWN TRUCKING, Gregory F. Sacca, Jr., d/b/a, Agua Dulce, CA
CWET	CROWTHER TRANSPORTATION, Rosemead, CA
CRPS	CRST, INC., Cedar Rapids, IA
CUMP	CRUMPTON TRUCKING, Frolly F. Crumpton, d/b/a, Napa, CA
CRUG	CRUZ TRUCKING, San Diego, CA
CZTN	CSISZER'S TRUCKIN, Norwalk, CA
CTGI	CTL TRUCKING, INC., Long Beach, CA
CMHT	CUBIO MOBILE HOME TRANSPORTING, Antonio B. Cubio, d/b/a, Placerville, CA
CUBO	CUBIO TRUCKING, Roseville, CA
CUDT	CUDDEBACK TRAILER & EQUIPMENT, Lakeside, CA
CUES	CUESTA TRANSPORTATION, John P. Roza, Jr., d/b/a, Atascadero, CA
CUAD	CUESTAS, ABRAM LOSANO, & DAVID CASTILLO CUESTAS, Merced, CA
CLGK	CULLIGAN SOFT WATER SERVICE OF KERN COUNTY, INC., Bakersfield, CA
CUTC	CUMBERLAND TRUCKING CO., INC., Chicago, IL
CMGK	CUMMINGS TRUCKING, William G. Cummings, d/b/a, Novato, CA
CUMF	CUMMINS, D. A., FREIGHT TRANSFER CO., Sun Valley, CA
CUPT	CUMPTON TRUCKING, INC., Red Bluff, CA
CDAI	CUNHA DRAYING, INC., Hayward, CA
CURP	CURRAN PICKUP SERVICE, Oakland, CA
CRTK	CURTICE, GLENN, TRUCKING, Keyes, CA
CURS	CURTIN'S AIRFREIGHT, INC., Petaluma, CA
CUCM	CURTIS CONTRACTING CO., INC., Fresno, CA
CEBR	CURUTTI BROS. TRUCKING, INC., Newman, CA
CSHT	CUSHMAN, BARNETT B., TRUCKING, Barnett B. Cushman, d/b/a, Orland, CA
CUDW	CUSHMAN, DAVID WILLIAM, Gridley, CA

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Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
CUTV	CUSTOM TRUCK SERVICE, INC., Los Angeles, CA
CUTS	CUSTOMER TRUCK SERVICE, Eureka, CA
CUZT	CUZ TRANSPORTATION, INC., La Mirada, CA
CYAE	CYA ENTERPRISES, INC., Fullerton, CA
CYDI	CYPERT, DALE, TRUCKING, Warren Dale Cyperl, d/b/a, Selma, CA
CYPT	CYPRESS TRUCKING, INC., San Francisco, CA
DDMS	D & D MOTORCYCLE SERVICE, INC., Torrance, CA
DNDW	D & D WAREHOUSING & TRUCK SERVICE, Intra American Equipment Co., Inc., d/b/a, Carson, CA
DETY	D & E TRUCKING, Wallace, CA
DNFO	D & F TRUCKING CO., INC., Norwalk, CA
DHTY	D & H TRANSPORT, Cecil Don and John Howe, d/b/a, Yuba City, CA
DJTH	D & J TRUCKING COMPANY, INC., Goleta, CA
DJTG	D & J TRUCKING, Garden Grove, CA
DNKD	D & K DELIVERY, Tujunga, CA
DLCN	D & L CONSTRUCTION CO., INC., Taft, CA
DMTF	D & M TRANSPORT, Donald Tieden and Elvira M. Chabot, d/b/a, Etiwanda, CA
DMTF	D & M TRUCKING, Floyd M. Paine, d/b/a, Fontana, CA
DNTV	D & N TRUCKING, INC., Cupertino, CA
DPSD	D & P SPECIAL DELIVERY, INC., Vacaville, CA
DNRH	D & R TRUCKING, Donald W. Sanders and Ronald C. Brown, d/b/a, Lathrop, CA
DUTB	D & T TRUCKING, Terry J. Nisewander and Douglas R. Nisewander, d/b/a, Buena Park, CA
DCEQ	D C EQUIPMENT CORPORATION, Victorville, CA
DKYG	D K Y TRUCKING, Donald K. Yontz, d/b/a, San Pedro, CA
DEXI	D. E. XPRESS, INC., Pasadena, CA
DAMI	D.A.M. TRUCKING, Three G's, Inc., d/b/a, Anaheim, CA
DJCC	D.J.C. CORPORATION, Lucerne Valley, CA
DSTL	D.S.T. FREIGHT LINES, Dave Samson Trucking, d/b/a, Vernon, CA
DGRS	DAGGS, R., & SON, Kerman, CA
DGEL	DAIGLE, LARRY, TRUCKING, Chino, CA
DLCQ	DALCO FREIGHT LINES, INC., Los Angeles, CA
DACM	DALEY CORPORATION, San Diego, CA
DMFC	DALLAS & MAVIS FORWARDING CO., INC., Kenosha, WI
DTKS	DALLAS TRUCKING SERVICE, Norwalk, CA
DLEP	DALTON ENTERPRISES, INC., Long Beach, CA
DLZL	DALZELL CORPORATION, Emeryville, CA
DFSD	DAN'S FEED AND SEED, INC., Perris, CA
DNIT	DANIELS TRANSPORTATION, Riverside, CA
DAIT	DANIELSEN, FRANK M., TRUCKS & TRACTORS, Rancho Palo Verdes, CA
DGTR	DANNCO TRANSPORT, Nipomo, CA
DRGS	DARGUS TRANSPORTATION, INC., Orange, CA
DRRC	DARR CO., Elk Grove, CA
DREP	DART EQUIPMENT CORP., Los Angeles, CA
DPWI	DART PUBLIC WAREHOUSE, INC., Los Angeles, CA
DTSV	DART SERVICE, Los Angeles, Ca
DWCP	DART WAREHOUSE CORPORATION, Los Angeles, CA
DACO	DATA TRANSPORTATION CO., INC., Los Angeles, CA
DVLO	DAVALOS, M. F., TRUCKING, INC., La Puente, CA
DTUS	DAVE'S TRUCK SERVICE, David Anthony Pine, d/b/a, Fremont, Ca
DVRK	DAVI, DON, TRUCKING, Santa Rosa, CA
DVFL	DAVIS FREIGHT LINES, San Diego, CA
DVTR	DAVIS TRUCKING, Alpine, CA
DVKG	DAVIS TRUCKING, James D. Davis, d/b/a, Cypress, CA
DFTR	DAVIS, F., TRUCKING, Freddie Davis, d/b/a, Indio, CA
DVSK	DAVIS, KEN, TRUCKING, Auburn, CA
DRNS	DAVIS, RON, & SON, Ron Davis, d/b/a, Woodland, CA
DYPT	DAY BROTHERS TRANSPORTATION, INC., San Lorenzo, CA
DYJN	DAY, JOHN, Soquel, CA
DRLT	DAY, RONALD L., TRANSPORTATION, INC., Oakland, CA
DEBR	De BOER TRUCK LINES, INC., Ripon, CA
DLTJ	De LARA TRUCKING, Gary De Lara, d/b/a, Fresno, CA
DLOK	DE LO TRUCKING, Robert Dale DeWald, d/b/a, Los Alamitos, CA
DEDL	DEACON'S DELIVERY, INC., Novato, CA
DETO	DEAILE TRUCKING, INC., Fresno, CA
DERT	DEAN, RALPH, & SONS TRUCKING, Ralph C. Dean, d/b/a, Paramount, CA
DEVG	DEAN, VERNAL L., Chico, CA
DZAQ	DeANZA EXPRESS, Barney B. Beaver, Dale Timmons, Ron R. Beaver, d/b/a, Hemet, CA
DDVS	DEASE DELIVERY SERVICE, INC., San Diego, CA
DBTG	DeBELLIS TRUCKING COMPANY, Sunbelt NCK, Inc., d/b/a, City of Industry, CA
DEBJ	DeBORRA, JOSEPH LAWRENCE, Byron, CA
DKTK	DECK TRUCKING, Dart Equipment Corp., d/b/a, Los Angeles, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
DDFS	DEDICATED FLEET SYSTEMS, INC., Orange, CA
DDTS	DEDICATED TRANSPORT, INC., Montebello, CA
DEEQ	DEE JAY TRANSPORTATION, INC., Victorville, CA
DEFJ	DeFOREST, J. M., INCORPORATED, Brawley, CA
DEJG	DeJONG, C., TRUCKING CO., INC., Ripon, CA
DEKN	DEK LEASING, INC., Paramount, CA
DLPO	DEL PONTE TRUCKING, Gary R. Del Ponte, d/b/a, Salinas, CA
DLCS	DEL-COR SERVICES, INC., Sepulveda, CA
DLTU	DELARM TRANSPORT CO., Donald K. Delarm, d/b/a, Gardena, CA
DRBR	DELLA ROSA BROS. TRUCKING, INC., Martinez, CA
DELQ	DELLA ROSA TRUCKING CO., E & M Trucking, Inc., d/b/a, Martinez, CA
DERE	DELLA ROSA, EUGENE L., JR., Martinez, CA
DLZR	DELOZIER, JAY E., Dixon, CA
DCOC	DELTA CONSTRUCTION CO., Norman Brown & Sons, d/b/a, Folsom, CA
DELT	DELTA LINES, INC., Oakland, CA
DOSI	DELTA OILFIELD SERVICES, INC., Woodland, CA
DPSR	DELTA PARCEL SERVICE, INC., Stockton, CA
DLTH	DeLUCA TRUCK LINES, Jim E. DeLuca, Co-partner, d/b/a, Fresno, CA
DLTO	DeLYN TRANSPORTATION, INC., Los Alamitos, CA
DEJS	DEMIRJIAN, MIKE, TRUCKING SERVICE, INC., Fresno, CA
DMIC	DEN-MIC TRUCKING, Fullerton, CA
DTCQ	DENNIS TRANSFER, INC., San Luis Obispo, CA
DMJT	DENNIS, MORRIS, JR., TRUCKING CO., Richmond, CA
DPEP	DEPAOLI EQUIPMENT CO., INC., Livermore, CA
DEDW	DEPENDABLE DISTRIBUTION & WAREHOUSE, INC., Gardena, CA
DPHE	DEPENDABLE HIGHWAY EXPRESS, Dependable Hawaiian Express, Inc., d/b/a, Los Angeles, CA
DPEQ	DEPENDABLE MOVING & STORAGE CO., Hayward, CA
DPLE	DEPENDABLE TRUCKING COMPANY, INC., Los Angeles, CA
DRKI	DERICKSON TRUCKING, Escalon, CA
DEDB	DESERT DISTRIBUTING CO., Mojave, CA
DEEE	DESERT EMPIRE EXPRESS, Robert G. Hedlund and Joan E. Hedlund, d/b/a, Los Angeles, CA
DSEM	DESERT EMPIRE TRANSFER & STORAGE, INC., Riverside, CA
DVNS	DESERT VAN & STORAGE, INC., Barstow, CA
DSDS	DESIGN DISPATCH, Placentia, CA
DSMS	DESMOND MAIL SERVICE, INC., Los Angeles, CA
DAMC	DEVINCENZI, A. M., COMPANY, Bruno Albert Malucchi, d/b/a, San Francisco, CA
DEVN	DEVINE & SON TRUCKING CO., West Sacramento, CA
DVRI	DEVRIES, CHRIS, TRUCKING, Fontana, CA
DWEY	DEWEY & SONS, INC., Riverdale, CA
DEWF	DeWITT TRANSFER AND STORAGE COMPANY, San Diego, CA
DEXK	DEXTER TRUCKING, Petaluma, Ca
DFCC	DFC TRUCKING COMPANY, Irvine, CA
DMRP	DI MARIO'S TRANSPORTATION, Downey, CA
DSAL	Di SALVO TRUCKING CO., San Francisco, CA
DIBO	DIABLO TRANSPORTATION CO., Daniel P. Ferre and Henry M. Ferre, A partnership, d/b/a, Pacheco, CA
DZTS	DIAMOND 'Z' TRUCK SERVICE, San Jose, CA
DMXP	DIAMOND EXPRESS, Kenneth Zeller, d/b/a, South El Monte, CA
DIFS	DIAMOND FREIGHT SYSTEM, INC., THE, San Francisco, CA
DIOQ	DIAMOND TANK LINES & TRANSPORTATION, INC., San Jose, CA
DIAY	DIAMOND, ANTHONY SANTHOK, Live Oak, CA
DBES	DIAMONDBACK EXPRESS, INC., Lytle Creek, CA
DIJE	DIAS, JAMES E., Chico, CA
DIJT	DIAS, JIM, TRUCKING, INC., Chico, CA
DAZJ	DIAZ, JESS, TRUCKING, INC., La Mirada, CA
DZIG	DIAZ, SAM, TRUCKING, Sylmar, CA
DIRF	DIBBLE, R. F., TRANSPORTATION CO., La Habra, CA
BASA	DILLINGHAM HEAVY CONSTRUCTION, INC., The Basalt Rock Division of, Napa, CA
DMKO	DIMARCO, San Diego, CA
DINE	DINEEN TRUCKING, INC., Upland, CA
DNNP	DINEEN, PATRICK F., Upland, CA
DIDY	DIRECT DELIVERY, San Leandro, CA
DIME	DIRECT MESSENGER SERVICE, INC., Los Angeles, CA
DRKT	DIRKSEN TRANSPORTATION, Ripon, CA
DISK	DISK TRANSPORT, INC., Commerce, CA
DSPT	DISPATCH TRANSPORTATION, San Francisco, CA
DCAT	DIST/CAL TRUCKING, Commerce, CA
DSBE	DISTRUBUTION EXPRESS, Carson, CA
DTBS	DISTRIBUTION SERVICES, Audry Wright, d/b/a, Los Angeles, CA
DTTF	DITTO FREIGHT LINES, San Jose, CA

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PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
DVTS	DIVERSIFIED TRANSPORT SYSTEMS, City of Industry, CA
DVTF	DIVERSIFIED TRANSPORTATION, Fresno, CA
DIVF	DIVERSIFIED TRUCKING CORP., Opelika, AL
DIXW	DIXON, WILLIE, Inglewood, CA
DMFT	DMF TRUCKING, Danny Stouffer and Susan Stouffer, d/b/a, Riverside, CA
DBBS	DOBBAS, JIM, INC., Newcastle, CA
DOLW	DODD, LAWRENCE ALBERT, Carson, CA
DONT	DODSON TRUCKING, Adrian Dodson, d/b/a, Modesto, CA
DOXS	DOMINGUEZ EXPRESS, Joe G. Dominguez, d/b/a, La Puente, CA
DGZT	DOMINGUEZ TRUCKING, Kerman, CA
DTTT	DON'S TRAILER TRANSPORT, INC., El Cerrito, CA
DOTK	DON'S TRUCKING, Santa Fe Springs, CA
DNKG	DON'S TRUCKING, Donald Herbert Meierhoff, d/b/a, Santa Paula, CA
DFDI	DONALDSON FREIGHT DELIVERY, INC., Montebello, CA
DONC	DONCO CARRIERS, INC., Oklahoma City, OK
DZTE	DONZ TRUCKING SERVICE, Donald G. Beeman, d/b/a, Pleasanton, CA
DOST	DOSS TRANSPORTATION, Compton, CA
DOSR	DOSS, RICH, INC., Santa Rosa, CA
DSLH	DOSTAL, HOLLIS, Turlock, CA
DTSG	DOTSON TRUCKING, Ontario, CA
DBMM	DOUBLE M. TRUCKING, INC., Winters, CA
DOUD	DOUDELL TRUCKING COMPANY, San Jose, CA
DTHS	DOUTHITT, W. H., STEEL & SUPPLY, INC., El Centro, CA
DVTO	DOVE TRANSPORTATION, INC., Buena Park, CA
DWBS	DOWNES BUILDING SUPPLY, INC., Oakland, CA
DWTG	DOWNEY TRUCKING, Gene N. Neilan and Greg W. Neilan, d/b/a, Downey, CA
DOWC	DOWNING CONTAINER SERVICE, Dublin, CA
DWJH	DOWNING, JAMES HASKELL, Apple Valley, CA
DOWO	DOWNS, GEORGE, JR., Orange, Ca
DYEF	DOYLE, FRED C., Sacramento, CA
DRE8	DREISBACH ENTERPRISES, INC., Oakland, CA
DRRR	DROLLINGER, RUSSELL L., Redding, CA
DREQ	DROSCHER EQUIPMENT SALES, Redding, CA
DTUK	DRUMMOND TRUCKING, Oroville, CA
DRYW	DRYWALL TRANSPORT, INC., Sutter Drywall, d/b/a, Rancho Cordova, CA
DRWT	DRYWALL TRUCKING, Santa Clara, CA
DBNP	DUBIN, PAUL, TRUCKING, Paul Franklin Dubin, d/b/a, San Jose, CA
DUWE	DUCKWORTH TRUCKING, David Leslie Duckworth, d/b/a, Alameda, CA
DUFE	DUFFEY, WALT, AND SONS, Modesto, CA
DDOE	DUKES TRUCKING, Donald E. Dukes, d/b/a, Carmichael, CA
DUKD	DUKES, DAN, TRUCKING, Daniel P. Dukes, d/b/a, Sacramento, CA
DJHT	DUNBAR, JOHN, TRUCKING, Rio Oso, CA
DGTI	DUNGAN TRUCKING, Tehachapi, CA
DHMQ	DUNHAM TRANSFER & STORAGE, A. D. Dunham, d/b/a, Ridgecrest, CA
DUKB	DUNKEL BROS. MACHINERY MOVING, INC., Santa Ana, CA
DULA	DUNLAP, JAMES L., Cudahy, CA
DPUT	DUPUY TRUCKING CO., INC., Los Angeles, CA
DFRI	DURA FREIGHT LINES, INC., Diamond Bar, CA
DRTE	DuREGGER TRUCK SERVICE, Thomas Andrew DuRegger, d/b/a, Fremont, CA
DKEQ	DURKEE DRAYAGE COMPANY, South San Francisco, CA
DTPS	DURNIL TRANSPORTATION SYSTEMS, INC., Industry, CA
DUTA	DUTRA TRUCKING CO., INC., Arcata, CA
DUAL	DUTRA, ALLEN, TRUCKING, Allen R. Dutra, d/b/a, Pacheco, CA
DTSQ	DYE'S TRANSFER & STORAGE, Bartola Nani, d/b/a, Bakersfield, CA
DYTK	DYKES, W. T., TRUCKING CO., La Mirada, CA
DYSL	DYSART, ELMER W., TRUCKING, Tulare, CA
EALT	E & L TRANSPORT, INC., San Pedro, CA
EFLT	E. F. L. TRANSPORTATION, INC., South San Francisco, CA
EGER	E. G. EXPRESS, Elihud B. Grijalva, d/b/a, Bakersfield, CA
EGBT	EAGER BEAVER TRUCKING, James A. Ortloff, d/b/a, Hayward, CA
EEXQ	EAGLE EXPRESS, INC., Huntington Beach, CA
EAGL	EAGLE MOTOR LINES, INC., Salt Lake City, UT
EGTC	EAGLE TRANSFER COMPANY, Fresno, CA
EBXQ	EARLYBIRD EXPRESS, Montebello, CA
ETHC	EARTH CARGO, INC., Sacramento, CA
EBAY	EAST BAY EXCAVATING CO., INC., Hayward, CA
EAUQ	EAST BAY FAST FREIGHT, INC., Fremont, CA
EWPR	EAST WEST PROP. LTD., INC., M's Trucking Co., d/b/a, Vernon, CA
ETRR	EASTER RENTS, INC., Santa Maria, CA
ELTF	EASTLAND TRUCKING, Los Angeles, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
ESMT	EASTMAN TRANSPORT, INC., Fort Bragg, CA
ESDT	EASY DOES IT TRUCK LINES, Simi Valley, CA
ECCT	ECCARIUS TRUCKING, Grass Valley, CA
ECKD	ECKDAHL WAREHOUSE COMPANY, Los Angeles, CA
ECLC	ECONO-LINE CONTRACT DELIVERY SERVICE, INC., Fremont, CA
ECLN	ECONO-LINE EXPRESS, INC., Fremont, CA
EDMR	EDENS, MARTIN, TRUCKING, Cloverdale, CA
EDJO	EDJO, INC., Arcata, CA
EWAR	EDWARDS, CLIFFORD ELLIS, Colfax, CA
EWDW	EDWARDSON, WALLACE A., Covelo, CA
EGNJ	EGAN'S, JOHN, TRANSPORTATION INDUSTRIES, John Francis Egan, d/b/a, Alhambra, CA
EGEJ	EGE, JESSE G., Monte Rio, CA
EBLT	EIGHT BALL LINE TRUCKING, Richmond, CA
EIWT	EIGHTEEN WHEEL TRANSPORTATION, INCORPORATED, Carson, CA
EKBT	EKBERG, ROY, TRUCKING, Reedley, CA
ELBG	EL BANDIDO TRUCKING, Bob Lopez, d/b/a, Buena Park,CA
ELTM	ELITE TRANSPORTATION, Melvin R. Salmon, d/b/a, Fontana, CA
ELRI	ELLARS, INC., South Gate, CA
ELLC	ELLIS INTERSTATE CORPORATION, Indio, CA
ELRP	ELLIS, MARV, TRANSPORT, Marvin D. Ellis, d/b/a, Burlingame, CA
ELLK	ELLISON TRUCKING, Oakley, CA
ELER	ELMS EQUIPMENT RENTAL, Glen John Huber, d/b/a, Brawley, CA
ELRM	ELSINORE READY MIX CO., INC., Lake Elsinore, CA
EMNS	EMBREY & STOKES TRUCKING, Orland, CA
EMTK	EMERIAN TRUCKING CO., Fresno, CA
EMTI	EMERIAN, W. S., TRUCKING, INC., Fresno, CA
EMIK	EMERICK TRUCKING, Brentwood, CA
EMEL	EMERSON LOGGING CO., INC., Jackson, CA
EAFC	EMERY AIR FREIGHT CORPORATION, Wilton, CT
EMAG	EMPIRE AG TRANSPORT, INC., Delano, CA
ENDC	ENDICOTT TRUCKING, Clifford Bert Endicott, d/b/a, Corning, CA
ECTT	ENDICOTT TRUCKING, Thomas Sherman Endicott, III, d/b/a, Minden, NV
ENNG	ENGEL & GRAY, INC., Santa Maria, CA
EGEB	ENGLE, J. B., Bakersfield, CA
ETRI	ENGLISH TRUCKING, INC., Fresno, CA
ENGG	ENGLISH, GLEN D., Williams, CA
ENIE	ENNISS ENTERPRISES, INC., El Cajon, CA
EQMT	EQUIPMENT TRANSPORTATION SERVICE, INC., Camarillo, CA
ERCS	ERICK & SONS TRANSPORTATION, INC., Santa Monica, CA
ERKT	ERICKSON TRUCKING CO., Cypress, CA
ERIK	ERICKSON, GENE, TRUCKING, INC., Mt. Shasta, CA
ERET	ERNIE'S TOPSOIL SAND & GRAVEL, Winters, CA
ERVS	ERNIE'S VAN & STORAGE, INC., Berkeley, CA
ERAS	ERNST AIR SPEED TRUCKING, Tobiac, Inc., d/b/a, Commerce, CA
ERNR	ERNST, WILLIAM R., Fontana, CA
ERBY	ERRAND BOY, Schu, Inc., d/b/a, Studio City, CA
ERSJ	ERSKINE-JOHNS COMPANY, Los Angeles, CA
EVNV	ERVIN, C & V, TRUCKING, Inglewood, CA
ESCE	ESCALANTE TRUCKING, Norwalk, CA
ESNA	ESCONDIDO AVOCADO TRANSPORT, El Monte, CA
ESGW	ESCONDIDO SAND & GRAVEL WORKS, Escondido, CA
ESZA	ESPARZA TRUCKING, Lorenzo Esparza, Jr., d/b/a, Whittier, CA
EPTO	ESPOSTO TRUCKING COMPANY, Oakville, CA
ESYE	ESTEY, EDWIN L., Agoura Hills, CA
ESTN	ESTIN, BOB, TRUCKING, North Hollywood, CA
ETHN	ETHINGTON AND EYRING TRUCKING CO., Carl Eyring and J. R. Ethington, d/b/a, Trowbridge, CA
EUMH	EUREKA MOBILE HOME TRANSPORT, Bayside, CA
EVTL	EVANS TANK LINE, INC., Maywood, CA
EVDI	EVANS, DICK G., TRANSPORTATION, INC., Perris, CA
EVRJ	EVERITT, JOSEPH A., Watsonville, CA
EXEM	EXETER MERCANTILE CO., Exeter, CA
EXPK	EXPEDITE TRUCK LINES, Montebello, CA
EXPO	EXPO STUCCO, INC., San Diego, CA
EXWT	EXPRESSWAY TRANSPORT, INC., Petaluma, CA
EXUM	EXUM, DANA, Merced, CA
EZEP	EZ EXPRESS, Commerce, CA
EZET	EZE TRUCKING, INC., Garden Grove, CA
FFDS	F & F DISTRIBUTORS, INC., Colton, CA
FGRS	F & G TRUCK SERVICE, Alva Gordon Langford, d/b/a, Peoria, AZ
FJPM	F & J PIANO MOVERS, Pomona, CA

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PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
FJTL	F & J TRUCK LINE, Floyd Martin, d/b/a, Fremont, CA
FKRS	F & K ROCK & SAND, INC., Clovis, CA
FNSD	F & S DISTRIBUTING CO., INC., Vernon, CA
FEIN	F E INDUSTRIES, Kenneth A. Evans, d/b/a, Norco, CA
FEII	F E INDUSTRIES, INC., Norco, CA
FASJ	F.A.S. TRUCKING CO., Somerset Dist., Inc., d/b/a, Carson, CA
FDVT	F.D.V. TRUCKING CO., & SON, Garden Grove, CA
FLSP	F.L.C. TRANSPORT, Francis L. Cochran, d/b/a, Rancho Cordova, CA
FBTR	FABIAN TRUCKING, Richmond, CA
FACC	FACCHINO FREIGHT LINES, San Jose, CA
FAIR	FAIRBANKS TRUCKING, INC., Modesto, CA
FNAL	FANALE TRUCKING, Glendale, CA
FAND	FANDICK TRUCKING, INC., Modesto, CA
FATT	FANTI TRUCKING, Santa Ana, CA
FNCC	FANUCCHI, TONY G., Oakley, CA
FWMO	FAR WEST MOVING SERVICES, Sunnyvale, CA
FADT	FARIS, DON, TRUCKING, Riverside, CA
FBTN	FARLEY BROTHERS TRUCKING, Stockton, CA
FMRO	FARMER ORCHARD CO., Tim C. Farmer, d/b/a, Redlands, CA
FMFE	FARMER'S FRUIT EXPRESS, Richard Nola, d/b/a, Vacaville, CA
FAWR	FARNSWORTH, EARL, EXPRESS, San Rafael, CA
FAFT	FARWEST FURNITURE TRANSPORT, INC., Renton, WA
FADE	FAST DELIVERY, Charles Judson Wright, Jr., d/b/a, San Francisco, CA
FAVO	FAST HAULING SERVICE, Joe Proo, Inc., d/b/a, Pico Rivera, CA
FWDI	FAST-WAY DELIVERY, INC., Azusa, CA
FAUG	FAUGHN, WALT, TRUCKING, Walter Ray Faughn, d/b/a, Hughson, CA
FKSI	FAULK'S DELIVERY SERVICE, INC., Vernon, CA
FTCH	FAUST, CHARLES W., Blue Jay, CA
FEPO	FEDERAL PRODUCE TRANSPORTATION CO., INC., San Jose, CA
FEDF	FEDERATED FREIGHT SERVICE, Inglewood, CA
FLRF	FELDSTEIN REFRIGERATED SERVICE, Thermal, CA
FRGO	FERGIE'S FREIGHT, La Mirada, CA
FTUC	FERN TRUCKING CO., Pico Rivera, CA
FDZA	FERNANDEZ, ALI, Woodlake, CA
FDEL	FERNANDEZ, DELMAR, A Corporation, Sacramento, CA
FVWT	FERNVIEW TRUCKING, Whittier, CA
FEIR	FERREIRA TRUCKING, John L. Ferreira, Jr., d/b/a, Fresno, CA
FRZF	FFE TRANSPORTATION SERVICES, INC., Dallas, TX
FIKE	FIKE, DERAL H., TRUCKING, Hanford, CA
FIKB	FIKSE BROS., INC., Cerritos, CA
FIHS	FIKSE HAY SALES, INC., Ontario, CA
FISY	FIKSE TRUCKING COMPANY, John H. Fikse, d/b/a, Chino, CA
FKHQ	FIKSE, HENRY, TRUCKING, Cerritos, CA
FNDO	FINDLEY, GEORGE I., Lathrop, CA
FITO	FIORENTINO, JOE C., Los Angeles, CA
FSCV	FIRST SCOTTS VALLEY, INC., Scotts Valley, CA
FIJW	FISHER, J. W., LOGGING CO., Redding, CA
FISK	FISK TRUCKING AND TRANSFER COMPANY, Los Angeles, CA
FTCT	FITCH, LEONARD, TRUCKING, Alturas, CA
FICG	FITE'S TRUCKING, Lee A. Fite, d/b/a, Los Angeles, CA
FGTS	FITZ-GERALD TRUCKING SERVICE, INC., Santa Maria, CA
FLGM	FLAG TRUCKING, INC., Santa Ana, CA
FCHR	FLETCHER, K. A., INC., Los Angeles, CA
FLHT	FLIGHT TRUCKING, INC., Pico Rivera, CA
FDLI	FLO-DEL, INC., San Francisco, CA
FLOT	FLOUR TRANSPORT, INC., Maywood, CA
FLOK	FLOURNOY TRUCKING, Chet Flournoy, d/b/a, Redding, CA
FLWT	FLOWERS TRANSPORTATION, INC., Auburn, CA
FLYD	FLOYD, JOSEPH D., Santa Rosa, CA
FNTA	FONTANA VAN & STORAGE, INC., Fontana, CA
FNTS	FONTES, SERAFIM S., TRUCKING, Turlock, CA
FOOT	FOOT'S TRANSFER AND STORAGE CO., LTD., Harbor City, CA
FTHB	FOOTHILL BULK TRANSPORT, INC., Mountain View, CA
FOHI	FOOTHILL INDUSTRIES, INCORPORATED, Los Angeles, CA
FOLN	FORD, LAWRENCE A., & SON, INC., Arcata, CA
FDTK	FORD, ROBERT R., TRUCKING, Rowland Heights, CA
FORC	FORDICE TRUCKING, Paramount, CA
FDYT	FORDYCE TRUCKING, Cucamonga, CA
FRRK	FORREST TRUCKING, Marysville, CA
FOJA	FORSHEY, JAMES ERNEST, Sacramento, CA

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FOER	FORTIER TRANSPORTATION CO., LTD., Fresno, CA
FYTM	FORTY MINER TRUCK LINES, Yucaipa, CA
FDSE	FORUM DELIVERY SERVICE, Sacramento, CA
FOCS	FOSSCO COURIER SERVICE, INC., San Dimas, CA
FOSD	FOSTER DRAYAGE COMPANY, Fremont, Ca
FOSM	FOSTER MANUFACTURING, INC., Coachella, CA
FOSC	FOSTER VAN LINES, INC., Richmond, CA
FOJO	FOSTER, JOE, EXCAVATING, INC., Dublin, CA
FSER	FOSTER, JOHN H., Woodland, CA
FOLE	FOSTER, LESTER, TRUCKING, Aromas, CA
FOUG	FOUR "D" TRUCKING CO., Fontana, CA
FHMV	4H MOUNTAIN VALLEY EXPRESS, INC., Los Angeles, CA
FMCY	4M CO., Robert Lyman Maxwell, d/b/a, Calimesa, CA
FSOC	FOURTH STREET ROCK CRUSHER, San Bernardino, CA
FOXB	FOX, BOB, TRUCKING, Robert Lloyd Fox Enterprises, Inc., d/b/a, Hawthorne, CA
FOXN	FOXMANN TRUCKING SERVICE, San Jose, CA
FOYR	FOY, ROBERT W., Stockton, CA
FOYE	FOYE TRUCKING, Maurice J. Foye, d/b/a, Apple Valley, CA
FPTN	FRAMPTON, HARVEY, INC., Artesia, CA
FRNF	FRANCIA FREIGHT DELIVERY, Fountain Valley, CA
FRWL	FRANCIS & WALTERS TRUCKING, Gridley, CA
FAEA	FRANCIS, E. A., & SONS, Auburn, CA
FECA	FEDERATED CARTAGE, World Wide Container Service, Inc., d/b/a, Los Angeles, CA
FMAT	FREDDIE MAC'S AUTO & TRUCK SERVICE, Fred G. Meister, d/b/a, South El Monte, CA
FRIK	FREDERICK TRUCKING CO., INC., La Palma, CA
FDER	FREDERICKS, NIEVES C., Corona, CA
FRBI	FREE BUILDERS SUPPLY, INC., San Marcos, CA
FRFM	FREEDOM FREIGHTWAYS, John E. Schulz, d/b/a, Toluca Lake, CA
FRWP	FREEWAY EXPRESS, INC., Irvine, CA
FFSV	FREEWAY FREIGHT SERVICE, Los Angeles, CA
FOFT	FREEZE, FORREST, TRUCKING, INC., Merced, CA
FRSI	FREIGHT SYSTEMS, INC., City of Commerce, CA
FTSS	FREIGHT TRAFFIC SERVICE, Michael H. Melchionne, d/b/a, Carson, CA
FTTI	FREIGHT TRAIN TRUCKING, INC., Paramount, CA
FTEP	FREIGHT TRANSPORT EXPRESS, INC., Rancho Cucamonga, CA
FGHW	FREIGHT WAYS, Santa Paula, CA
FRWO	FREIGHTWAYS, City of Industry, Ca
FMOV	FREITAS MOVING CO., Walnut Creek, CA
FSJE	FREITAS, J. E., & RALPH D. FREITAS, Manteca, CA
FRNL	FRENKEL, EDGAR, Los Angeles, CA
FESN	FRESNO TOMATO COMPANY, Oakdale, CA
FRCL	FREY TRUCKING, INC., Inglewood, CA
FEYI	FREY, INC., Stockton, CA
FTCS	FRIANT & CATES TRUCKING, Marysville, CA
FDMN	FRIEDMAN, MAURICE M., Santa Rosa, CA
FLJR	FRIEL, JOHN R., Arbuckle, CA
FZTW	FRITZ, THEODORE W., Riverside, CA
FTKI	FRONTIER TRUCKING CO., INC., North Hollywood, CA
FRYH	FRY, HOWARD D., Anderson, Ca
FRYI	FRY, WILLIAM, TRUCKING, William Franklin Fry, d/b/a, Stockton, CA
FRYF	FRYE TRUCKING COMPANY, South Gate, CA
FTLP	FTL COMPANY, INC., City of Commerce, CA
FUNT	FUCCI, MICHAEL L., TRUCKING, Gardena, CA
FUEN	FUENTES, SAMUEL, Lakeside, CA
FUFH	FUHRMANN, FRED L., Kings Beach, CA
FLLR	FULLER, BRUCE L., Lebec, CA
FSGT	FUSCO TRUCKING, INC., Richmond, CA
GTKR	G & A TRUCKING, Los Angeles, CA
GBEN	G & B ENTERPRISES, City of Industry, CA
GHEN	G & H ENTERPRISES, Fullerton, CA
GAJF	G & J FREIGHT, Gary D. Kilgore, d/b/a, Clovis, CA
GJTG	G & J TRUCKING CO., Sacramento, CA
GYTG	G Y TRUCKING, Gary Yeager, d/b/a, Fresno, CA
GTEP	G-T EQUIPMENT, Glendale, CA
GWTK	G-W TANK LINES, INC., Sonoma, CA
GITC	G. I. TRUCKING COMPANY, La Mirada, CA
GKDT	G. K. DISTRIBUTING & TRUCKING CO., Santa Fe Springs, CA
GSTK	G. S. TRUCKING, Eugene J. Seib, d/b/a, San Francisco, CA
GAED	GAEDE, R. L., Mt. Shasta, CA
GGLS	GAGLIASSO, CHARLES F., TRUCKING, INC., Santa Clara, CA

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GXDC	GALAXY DISTRIBUTION CO., INC., Los Angeles, CA
GVSC	GALBRAITH VAN & STORAGE CO., INC., Bakersfield, CA
GBTH	GALBRAITH, JAMES & SONS, Newbury Park, CA
GALL	GALLISON, MARK, Turlock, CA
GAJA	GALLO, JOHN A., San Diego, CA
GLPC	GALLOP COURIERS, INC., Van Nuys, CA
GALT	GALT, JOHN, LINE, THE, Manhattan Beach, CA
GVNT	GALVAN TRUCKING, Fresno, CA
GLAG	GALVAN, AUGUSTIN, Fresno, CA
GABA	GAMBOA TRUCK LINES, INC., Corona, CA
GATN	GAN-TRANS, LTD., San Leandro, CA
GANA	GANDOLA TRUCKING, David Gandola, d/b/a, Bakersfield, CA
GVTC	GANDUGLIA, VINCENT, TRUCKING, Vincent J. Ganduglia, d/b/a, Fresno, CA
GCBO	GARCIA BROS. TRUCKING, South El Monte, Ca
GGDS	GARCIA, A., GARMENT DELIVERY SERVICE, Glendale, CA
GAJH	GARCIA, J. H., TRUCKING, Julian Handy Garcia, d/b/a, Selma, CA
GRRR	GARCIA, RALPH, TRUCKING, Stockton, CA
GARO	GARDEN CITY TRANSPORTATION CO., INC., San Jose, CA
GVTN	GARDEN VALLEY TRANSPORT, Rudy Bonzi, William R. Harris & Robert B. Wright, a Partnership, d/b/a, Manteca, CA
GAEE	GARDNER, ELZA T., Los Angeles, CA
GAPL	GARDNER, PAUL W., Eugene, OR
GTPI	GARLAND TRANSPORTATION, John H. Garland, d/b/a, Richmond, CA
GAEK	GARNER TRUCKING, Harold Ray Garner, d/b/a, Yucca Valley, CA
GOPP	GAROPPO, RICHARD C., Susanville, CA
GASK	GARSTANG, R. F., TRUCKING, Richard F. Garstang, d/b/a, Los Molinos, CA
GRZA	GARZA'S, RAFAEL, TRUCKING, McFarland, CA
GAXL	GASKILL TRUCKING, Woodland, CA
GNMW	GASPAR, NORMAN W., TRUCKING, Patterson, CA
GCBS	GAUB, CHUCK, BUILDING SUPPLIES, Oroville, CA
GCSP	GC & SP TRUCKING, Newman, CA
GEBO	GE-BE FREIGHT LINES, George B. Selko, d/b/a, West Sacramento, CA
GMIS	GEMINI SYSTEMS, INC., Los Angeles, CA
GEMN	GEMINI TRANSPORTATION CO., Daly City, CA
GMNI	GEMINI TRUCKING, INC., Santa Ana, CA
GCRT	GENERAL CRANE AND TRUCKING SERVICE, General Crane Service, Inc., d/b/a, Fresno, CA
GEDG	GENERAL DRAYAGE, Luis Filipovich, d/b/a, San Leandro, CA
GNFS	GENERAL FREIGHT SERVICE, Fullerton, CA
GEOA	GENERAL OVERLAND AUTO TRANSPORT, Benicia, CA
GPRT	GENERAL PRODUCE TRANSPORT, INC., Watsonville, CA
GTPN	GENERAL TRANSPORTATION, INC., Oakland, CA
GTNP	GENTRY TRANSPORTATION, Loy Gentry, d/b/a, Tracy, CA
GEON	GEORGE'S TRANSPORT SERVICE, Fontana, CA
GORG	GEORGE, DON, TRUCKING, Terminal Island, CA
GEOS	GEORGES TRUCKING, G T Trucking, Inc., d/b/a, Escalon, CA
GHDT	GERHARDT TRUCKING, Jack R. Gerhardt, d/b/a, Colma, CA
GEBL	GERSPACHER BROS. LOGGING, Stirling City, CA
GHJT	GHJ TRUCKING, Guy Hayes, Jr., d/b/a, Shingletown, CA
GMTL	GIAMONNA TRANSPORT & LEASING CO., Lodi, CA
GIAI	GIANNECCHINI TRUCKING CO., Linden, CA
GIAB	GIANNINI BROTHERS, Stockton, CA
GIBO	GIBBONS TRUCKING, John Gibbons, d/b/a, Hesperia, CA
GIEB	GIESBRECHT, J & R, Jerry Giesbrecht and Rodney Giesbrecht, d/b/a, Glenn, CA
GIFD	GIFFORD TRUCKING, INC., Bakersfield, CA
GLSD	GIL'S DELIVERY AND DRAYAGE, South San Francisco, CA
GBRT	GILBERT TRUCKING, Red Bluff, CA
GILE	GILBREATH, ALFRED M., Watsonville, CA
GILV	GILL'S FREIGHT SERVICE, Gilton D. Hanson, d/b/a, Alhambra, CA
GILS	GILLIES TRUCKING COMPANY, Stockton, CA
GIPS	GIPSON TRUCKING COMPANY, INC., Lynwood, CA
GSTI	GISLER, CARL, JR., Modesto, CA
GITT	GITTHENS, KENT, TRUCKING, Stockton, CA
GLJY	GLADJAY TRANSPORT, Fontana, CA
GLAE	GLAESER DRAYAGE, INC., Placerville, CA
GTAS	GLENDALE TRANSFER & STORAGE CO., INC., Glendale, CA
GHMR	GLENN HOUSEMOVERS, Johnny Jantzen, d/b/a, Hamilton City, CA
GLOA	GLOBAL MOVING & STORAGE SACRAMENTO, INC., Sacramento, CA
GLOM	GLOBAL MOVING & STORAGE, San Bernardino, CA
GLVN	GLOBAL VAN & STORAGE, INC., Los Angeles, CA
GLUL	GLOBAL VAN LINES, INC., Anaheim, CA

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GLAH	GLOBE & ANCHOR ENTERPRISES, City of Industry, CA
GCHT	GLOTCH TRUCKING, Paul Steven Glotch, d/b/a, Hayward, CA
GLHQ	GLOTCH, DAVE, TRUCKING CO., Dave Glotch, d/b/a, Hayward, CA
GVER	GLOVER, CAREY L., Corning, CA
GOJT	GO, JOHN, TRANSPORTATION COMPANY, INC., Bakersfield, CA
GCCS	GOLD COAST COURIERS, INC., Mountain View, CA
GBFL	GOLDEN BAY FREIGHT LINES, James William Livesay, d/b/a, Modesto, CA
GNBR	GOLDEN BEAR TRUCKING, Bell, CA
GLOT	GOLDEN CHARIOT TRUCK LINE, INC., San Diego, CA
GEES	GOLDEN EAGLE EXPRESS, INC., Vernon, CA
GEAG	GOLDEN EAGLE UNLIMITED, Gilroy, CA
GDEM	GOLDEN EMPIRE TRUCKING, Wasco, CA
GOLI	GOLDEN FARMS EXPRESS, INC., Dinuba, CA
GOGI	GOLDEN GATE TERMINALS, INC., San Francisco, CA
GNHI	GOLDEN HIWAY, Pinedale, CA
GDWP	GOLDEN WEST TRANSPORT, Bakersfield, CA
GWHT	GOLDEN WHOLESALE TRUCKING CO., Carlos Anguiano, d/b/a, Riverside, CA
GEYE	GOLDENEYE TRUCKING, James Tony Digilio, d/b/a, San Jose, CA
GOMH	GOMES BROTHERS, Clarksburg, CA
GOEJ	GOMES, EDWARD J., Dinuba, CA
GOES	GOMES, ELROY E., II, Rio Vista, CA
GMZL	GOMEZ, LAWRENCE J., Stockton, CA
GONS	GONSALVES & SONS TRUCKING, Melvin A. Gonsalves, d/b/a, Fremont, CA
GOZL	GONZALES TRUCKING, Cypress, CA
GZST	GONZALES TRUCKING, Chino, CA
GOZA	GONZALES TRUCKING, Edward Gonzales, d/b/a, Lomita, CA
GOZS	GONZALES TRUCKING CO., Structural Materials Co., d/b/a, Montebello, CA
GJJQ	GONZALES, JOSEPH M., JR., Hayward, CA
GNZL	GONZALES, TONY, TRUCKING, INC., Escalon, CA
GZME	GONZALEZ, R., MOTOR EXPRESS, INC., San Francisco, CA
GWIS	GOODWIN & SONS, Oakland, CA
GORK	GORDON TRUCKING, INC., Sumner, WA
GORH	GORHAM, J. A., TRUCKING, Summerland, CA
GRKL	GORMAN, KENNETH L., Glendora, CA
GSTT	GOSELIN TRANSPORTATION, Eureka, CA
GONA	GOTELLI, N. A., TRUCKING, INC., Stockton, CA
GOUA	GOULART TRUCKING, INC., San Diego, CA
GOUL	GOULART, JOE, HAY MARKET, Joe Goulart, d/b/a, Goshen, CA
GPEP	GP EXPRESS, Anaheim, CA
GPLQ	GPL CORPORATION, Anaheim, CA
GDNG	GRADNEGO, GEORGE, TRUCKING, Los Angeles, CA
GRHS	GRAHAM, C. R., & SONS TRANSFER, Richard W. Graham, d/b/a, Sacramento, CA
GHJK	GRAHAM, JACK TRUCKING, Auburn, CA
GTKS	GRAHAM, L. D., TRUCKING SERVICE, EL Segundo, CA
GRMP	GRAHAM, PAUL, DRILLING AND SERVICE CO., Rio Vista, CA
GHST	GRAHAM, STEVE, Norwalk, CA
GZSO	GRANADOZ & SONS, Stockton, CA
GNDA	GRAND AVENUE VAN & STORAGE, Oakland, CA
GDCP	GRAND CENTRAL PRODUCE, INC., San Bernardino, CA
GNDV	GRANT'S DELIVERY, Thomas Richard Hall, d/b/a, South San Francisco, CA
GMIC	GRANT, MICHAEL ANTHONY, Petaluma, CA
GAZD	GRANZELLA, DINO, Fremont, CA
GVTQ	GRASS VALLEY TRANSFER, Russell Vernon Rowe and Bruce Edward Rowe, d/b/a, Grass Valley, CA
GYBR	GRAY BROS., Elverta, CA
GCTN	GREAT CENTRAL TRANSPORT, INC., Long Beach, CA
GCNI	GREATER CONTINENTS, INC., City of Industry, CA
GSMB	GREEN & SONS MOBILEHOME TRANSPORT, Lemon Grove, CA
GMUT	GREEN MOUNTAIN TRUCKING, Sherman L. Dole, d/b/a, Lake View Terrace, CA
GVLY	GREEN VALLEY TRUCKING, Santa Clara, CA
GNDC	GREEN, DARRELL L., INC., Tulare, CA
GRFV	GREEN, F. L., TRUCKING, Dos Palos, CA
GTCM	GREENE TRUCKING CO., Los Angeles, CA
GSRV	GREERS SERVICE, Hillis D. Greer, d/b/a, San Diego, CA
GTII	GREGG TRUCKING, INC., Newark, CA
GREP	GREYHOUND EXPOSITION SERVICES, Las Vegas Convention Service Co., d/b/a, Santa Fe Springs, CA
GRDH	GRIDER, CHARLES L., Torrance, CA
GRFM	GRIFFIN MOTOR FREIGHT, Richard E. Griffin, d/b/a, Hawthorne, CA
GFIT	GRIFFITH TRUCKING, Pacheco, CA

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PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
GRFP	GRIFFITH, RALPH E., Stanton, CA
GRGM	GRIGGS, N. M., COMPANY, Morgan Dale Griggs and Nathan Morgan Griggs, d/b/a, Brawley, CA
GRL	GRILEY FREIGHTLINES, Los Angeles, CA
GRLB	GRILLS TRANSPORTATION, Bakersfield, CA
GDTI	GRIMSLEY TRUCKING, INC., Hollister, CA
GRWW	GRISWOLD, M. W., TRUCKING, INC., Shingle Springs, CA
GWHH	GROOM, HAROLD H., INC., Healdsburg, CA
GWTG	GROSKOPF-WEIDER TRUCKING CO., INC., Sonoma, CA
GPTE	GROUP TEN, INC., Madera, CA
GROD	GROVE OVERLAND, INC., Emeryville, CA
GVDT	GROVE, DENNIS P., TRUCKING CO., Santa Rosa, CA
GUER	GUERERO, FRANK A., LUMBER HANDLING, INC., Long Beach, CA
GEDR	GUERIN DRAYAGE CO., INC., San Francisco, CA
GUGT	GUGLIELMETTI TRUCKING, David R. Guglielmetti, d/b/a, Redding, CA
GUID	GUILD WINERIES & DISTILLERIES, Lodi, CA
GULY	GUILEY TRUCKING, INC., Fontana, CA
GUBL	GUILL, BILL L., Anderson, CA
GULB	GUILL, BILL, TRUCKING, INC., Anderson, CA
GUIR	GUILLEN TRUCKING, INC., Clarksburg, CA
GUJE	GUINN, JESSIE, TRUCKING, Livermore, CA
GAPS	GULF, ATLANTIC AND PACIFIC SHIPPER SERVICES, INC., City of Industry, CA
GUTO	GUTHMILLER TRUCKING, INC., Union City, CA
GUZF	GUTIERREZ, FRED, Exeter, CA
GUZA	GUZMAN, ALBERT, Fontana, CA
GWRT	GWR TRANSPORTATION, INC., La Verne, CA
HNBE	H & B EQUIPMENT COMPANY, INC., Bakersfield, CA
HBTY	H & B TRUCKING, Harold W. Banks, d/b/a, Daly City, CA
HFRT	H & H FREIGHT LINES & LEASING CO., Union City, CA
HHOL	H & H OIL TOOL CO., INC., Santa Paula, CA
HNVM	H & M TRANSFER COMPANY, Whittier, CA
HMRO	H & M TRUCKING CO., Romoland, CA
HTRJ	H & M TRUCKING, Ripon, CA
HKTG	H K TRUCKING CO., Henry Jiro Kuwatani, d/b/a, Seaside, CA
HNMT	H. & M. TRANSPORT, INC., French Camp, CA
HTVT	H. T. V. TRUCKING, INC., Chino, CA
HSTO	H.S. TRUCKING, Penngrove, CA
HACE	HACKLER, BILLY J., Norwalk, Ca
HDDW	HADDICK'S TOWING, INC., City of Industry, CA
HDAO	HADLEY AUTO TRANSPORT, Santa Ana, CA
HAGP	HAGOPIAN, ALBERT, Fresno, CA
HCWJ	HAIGHT, CHARLES W., JR., Montague, CA
HALB	HALBERT BROTHERS, INC., Los Angeles, CA
HCBR	HALCOMB TRUCKING, Sacramento, CA
HMFP	HALF MOON FRUIT & PRODUCE CO., Woodland, CA
HLCA	HALL'S CARGO, Fremont, Ca
HLGT	HALL, GEORGE, TRUCKING COMPANY, INC., Sacramento, CA
HASP	HALS, S. PAUL, TRUCKING, Santa Rosa, CA
HYUK	HAMADA, YUK, COMPANY, Kingsburg, CA
HADN	HAMILTON DISTRIBUTING, INC., Orange, CA
HMLR	HAMILTON, RICH, TRUCKING, Modesto, CA
HACN	HAMPTON TRUCKING, Antioch, CA
HNKF	HANK & FRANK DRAYAGE, INC., San Jose, CA
HYPT	HANLEY, PAUL, TRUCKING, Irwindale, CA
HNCB	HANNA, CALVIN B., Mira Loma, CA
HARN	HANNA, RON, TRUCKING, Ronald Lee Hanna, d/b/a, Sunnymead, CA
HTSI	HANNAH TRUCKING SERVICE, INC., Ivanhoe, CA
HABT	HANNI BROS., Strathmore, CA
HBEN	HANSEN BROS. ENTERPRISES, Grass Valley, CA
HNMV	HANSEN'S MOVING, Saratoga, CA
HDVT	HANSEN, DAVE, TRUCKING, Ukiah, CA
HDIT	HANSEN, DICK, TRUCKING, Louis R. Hansen, d/b/a, Madera, CA
HABO	HARBOR TRANSPORT, INC., Oakland, CA
HRNH	HARDEN TRUCKING., West Covina, CA
HRTM	HARDIN TRUCKING, Intercal Enterprises, Inc., d/b/a, Rancho Cucamonga, CA
HRDY	HARDY TRUCKING CO., E. D. Hardy and E. M. Hardy, d/b/a, Lakewood, CA
HDYC	HARDY, CHARLES G., INC., Paramount, CA
HAGL	HARDY, GALEN G., JR., Redding, Ca
HGIT	HARGIS TRANSPORT, Nathaniel E. White, d/b/a, Pomona, CA
HRGS	HARGIS TRUCK LINES, Donald E. Hargis, d/b/a, La Habra, CA
HLOW	HARLOW, ROBERT ROLLIN, Loomis, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

CALIFORNIA CARRIERS — (Continued)
(Operating under jurisdiction of California Public Utilities Commission)

Carrier "Alpha" Code	
HMNG	HARMON TRUCKING, Shaver Lake, CA
HROR	HARO TRUCKING COMPANY, Richard Frank Haro, d/b/a, Gilroy, CA
HRFD	HARRIS FEEDING CO., Coalinga, CA
HRTP	HARRIS TRANSPORTATION CO., Victorville, CA
HRRT	HARRIS TRUCKING COMPANY, James L. & Wm. A. Inc., d/b/a, Pico Rivera, CA
HJIT	HARRIS, JIM, TRUCKING, Pleasant Hill, CA
HRKG	HARRISON TRUCKING, INC., Santee, CA
HRSI	HARRISON VAN & STORAGE, INC., Santa Maria, CA
HSNI	HARRISON-NICHOLS COMPANY, LTD., Irwindale, CA
HTST	HART'S TRUCKING, F. Leroy Hart, Jr., d/b/a, Glendora, CA
HTER	HARTER, RONALD LEO, Sun City, CA
HRMB	HARTMANN BROS. FARM ENTERPRISES, INCORPORATED, Woodland, CA
HRSE	HARTSELL TRUCKING, Joseph Charles Hartsell, d/b/a, Redding, CA
HWTH	HARTWICK & HAND, INC., Victorville, CA
HASL	HASLETT COMPANY, Oakland, CA
HSSR	HASSLER TRUCKING, Castro Valley, CA
HATC	HATCH, W. S., CO., Woods Cross, UT
HATF	HATFIELD TRUCKING SERVICE, INC., Sacramento, CA
HCRL	HATHCOCK TRUCK LINES, Elk Grove, CA
HTEP	HATLER ENTERPRISES, INC., Sonora, CA
HAEW	HAUSER, ED, TRUCK SERVICE, Hesperia, CA
HAVS	HAVENS & SONS HARVESTING, El Centro, CA
HAKY	HAWKEY TRANSPORTATION, INC., Redding, CA
HKAS	HAWKINS & SON, Arthur D. Hawkins and Tyrance R. Hawkins, d/b/a, Lynwood, CA
HYLW	HAY, L. W., COMPANY, INC., Chino, CA
HYBR	HAY-BRO TRUCKING SERVICE, Los Angeles, CA
HYCW	HAYES, C. W., San Bernardino, CA
HYGR	HAYES, GEORGE R., San Dimas, CA
HYSR	HAYS TRANSPORTATION, Donald Lee Hays, d/b/a, Woodland, CA
HYTH	HAYTER TRUCKING, INC., Taft, CA
HREC	HAZARD, R. E., CONTRACTING CO., San Diego, CA
HCFA	HEARD, CLIFFORD AMES, Woodland, CA
HELW	HEARNE, L. A., WAREHOUSE CO., King City, CA
HEVY	HEAVY TRANSPORT, INC., Long Beach, CA
HBBL	HEBBLETHWAITE, ROBERT P., Rowland Heights, CA
HLBP	HEENEY, ED, LOW BED TRANSPORT, San Lorenzo, CA
HEEO	HEFFINGTON FREIGHT SERVICE, INC., Jackson, CA
HTZI	HEITZ TRUCKING, INC., Oakland, CA
HLPT	HELP TRUCKING CO., Lancaster, CA
HMMT	HEMME, J. W., TRUCKING, John Hemme, d/b/a, Quartz Hill, CA
HEMS	HEMSATH, JACK, DRAYAGE, INC., Oakland, CA
HEMD	HEMSTED'S, DON, VAN & STORAGE, INC., Redding, CA
HXTR	HENDRIX TRANSPORT, INC., Stockton, CA
HNRY	HENRY'S TRUCKING, INC., Caruthers, CA
HNVE	HENSELL MATERIALS, INC., Eureka, CA
HTIS	HERB'S TRUCKING SERVICE, Petaluma, CA
HBRC	HERBERT RANCH, A Partnership, Hollister, CA
HGNR	HERGENRATHER, RONALD LEE, Glendora, CA
HDTI	HERMAN, DANNY, TRUCKING, INC., Mountain City, TN
HEZA	HERNANDEZ, ALEXANDER, Woodland, Ca
HDZH	HERNANDEZ, HENRY, Modesto, CA
HJMT	HERON, J. M., TRUCKING, Petaluma, CA
HERA	HERRERA, ARTHUR, JR., Cerritos, CA
HRRJ	HERRON, RODERICK J., Acampo, CA
HRTZ	HERTZ, KARL B., TRANSPORTATION, Montclair, CA
HEZP	HERTZ, PAUL W., COMPANY, Montclair, CA
HTRO	HESTON TRUCKING CO., Rath Trucking, Inc., d/b/a, Sacramento, CA
HEUL	HEUBLEIN WINES, Madera, CA
HETT	HEWITT'S TRUCKING, William Samuel Hewitt, d/b/a, Yreka, CA
HTEC	HI-TECH CARGO, INC., Compton, CA
HSMT	HICKS & MESSER TRUCKING SERVICE, INC., Patterson, CA
HCKF	HICKS, FRANK E., TRUCKING, INC., Sacramento, CA
HGGM	HIGGINBOTHAM TRUCKING, Orland, CA
HCLB	HIGH COUNTRY LUMBER AND BUILDING SUPPLY, Howard's Lumber Company, d/b/a, Bishop, CA
HIGW	HIGHWAY EXPRESS, INC., Pico Rivera, CA
HLDS	HILDEBRAND & SON TRUCKING, INC., Watsonville, CA
HLDJ	HILDEBRAND, JAMES T., INC., Watsonville, CA
HMVO	HILFORD MOVING AND STORAGE, INC., Ventura, CA
HLGO	HILGO TRANSPORT, INC., Selma, CA
HLNI	HILL LINE, INC., South El Monte, CA

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PARTICIPATING INTRASTATE CARRIERS — Continued

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HLNG	HILLIER, EUGENE E., Bakersfield, CA
HGVS	HILLING, H. H., MOVING & STORAGE CO., H. H. Hilling, d/b/a, San Ysidro, CA
HWH	HINDS, WILBUR H., Richmond, CA
HRI	HIRAI TRUCKING, Carson, CA
HRBI	HIRSON TRUCKING, INC., Oakland, CA
HTCG	HITCHINGS, MARY, TRUCKING, Andrew Hitchings, Jr. & Mary Hitchings, d/b/a, Santa Rosa, CA
HVE	HIVELY AND SONS TRUCKING, James R. Hively, d/b/a, Woodland, CA
HVT	HIVELY, JAMES R. & PATRICIA K., Woodland, CA
HWR	HIWAY EXPRESS, Fresno, CA
HLEB	HLEBAKOS, FRANK, & SONS TRANSPORTATION, INC., Rohnert Park, CA
HLBJ	HLEBAKOS, JOHN, TRUCKING, INCORPORATED, Sebastopol, CA
HAHO	HLH TRUCKING COMPANY, INCORPORATED, Antioch, CA
HOGS	HOAGLAND'S TRANSPORT SERVICE, Ted Hoagland, d/b/a, Modesto, CA
HOGL	HOAGLAND'S TRANSPORT SERVICE, INC., Modesto, CA
HOAG	HOAGLAND'S TRANSPORT SERVICE, Lynn Hoagland, d/b/a, Modesto, CA
HSNR	HOBAN TRUCKING, INC., San Marcos, CA
HOBB	HOBBS TRUCKING CO., Anaheim, CA
HDES	HODGES TRUCKING, Live Oak, CA
HLCJ	HOLCOMB, JOHN A., Bell, CA
HYRC	HOLIDAY ROCK CO., INC., Upland, CA
HODW	HOLLAND'S, DWIGHT, TRANSPORT, Lomita, CA
HOTI	HOLLIDAY TRUCKING, INC., Upland, CA
HOLL	HOLLISTER TRUCKING, Chowchilla, CA
HLYT	HOLLY TRANSPORTATION, Joann Perrucci, d/b/a, San Jose, CA
HWDQ	HOLLYWOOD DELIVERY SERVICE, INC., Los Angeles, CA
HLEO	HOLMES & SONS TRUCKING, Woodland, CA
HLOC	HOLOCHER, DENNIS D., Pleasanton, CA
HWCK	HOLWICK, RALPH, Gilroy, CA
HLYB	HOLYBEE TRUCKING, Walter J. Holybee, d/b/a, Sebastopol, CA
HOVE	HOME TRANSPORTATION COMPANY, INC., Marietta, GA
HKRT	HONAKER TRUCKING, Clay J. Honaker, d/b/a, Pauma Valley, CA
HYBE	HONEY BEE TRUCKING, Kenneth Knoeffler, d/b/a, Riverside, CA
HTWT	HOOD, WAYNE R., TRUCKING, Wayne R. Hood, d/b/a, Woodland, CA
HPRM	HOOPER, RAYMOND M., Eureka, CA
HOOW	HOOPER, WAYNE E., Eureka, CA
HPRS	HOPKINS, ROBERT B. & SHIRLEY M., Covina, CA
HFLQ	HORNET FREIGHT LINES, INC., Anaheim, CA
HORN	HORNS TRUCKING, Franklin D. R. Horn, d/b/a, Mission Hills, CA
HTSV	HORNUNG TRUCKING SERVICE, William E. Manning, d/b/a, San Bruno, CA
HSBQ	HOSKINS BROS. TRUCKING CO., INC., Oxnard, CA
HLDL	HOT LINE DELIVERY AND MESSENGER SERVICE, Sylmar, CA
HOJJ	HOTTINGER, JOE, JR., Oroville, CA
HNEA	HOUGHTON, EARL EDWARD, Bakersfield, CA
HOWG	HOWLETT'S TRUCKING COMPANY, So. San Francisco, CA
HXEP	HOXIE ENTERPRISES, INC., Arvisa, CA
HYSC	HOY & SONS CONSTRUCTION, INC., Anderson, CA
HRBB	HRIBAR, BOB, TRUCKING, Norco, CA
HSET	HSE TRUCKING, High Sierra Express, d/b/a, West Sacramento, CA
HUCR	HUDDLESTON TRUCKING, Taft, CA
HTBS	HUEBERT BROS. TRUCKING, Reedley, CA
HBTT	HUEBERT TRUCKING, Reedley, CA
HUFK	HUFFMAN TRUCKING, Maxie James Huffman, d/b/a, Pomona, CA
HFFT	HUFFORD, HOMER RAY, TRUCKING, Homer Ray Hufford, d/b/a, Redding, CA
HUSH	HUGHES TRUCKING, Carson, CA
HULS	HULSMAN TRANSPORTATION CO., Santa Rosa, CA
HUMS	HUMBOLDT MOVING & STORAGE CO., Eureka, CA
HUMP	HUMBOLDT PACIFIC TRANSPORT, INC., Rio Dell, CA
HURF	HUMMER, FRITZ, TRUCKING, Vincent Hummer, d/b/a, Oakdale, CA
HUMG	HUMPHREY, DALE, TRUCKING, INC., Fontana, CA
HUHJ	HUNT, H. J., TRUCKING, Placentia, CA
HWLH	HUNT, W. L., TRUCKING, Wilburn L. Hunt, d/b/a, Half Moon Bay, CA
HTAE	HUNTER TRUCK & EQUIPMENT CO., Willits, CA
HUNR	HUNTER TRUCKING, San Leandro, CA
HDFT	HURD, FRITZ, TRUCKING, Francis Ivan Hurd, d/b/a, Palo Cedro, CA
HUSY	HUSSEY'S MOVING & STORAGE, INC., Vallejo, CA
HSLM	HUSTED, LESTER M., Idaho Falls, ID
HUJK	HUSTON, JAMES, TRUCKING, Santa Maria, CA
HYCK	HYDER, MERLE L., Crescent Mills, CA
ISTK	I & S TRUCKING, Simon Traylor, d/b/a, Oakland, CA
ICSC	I C S COURIER SERVICE, INC., Inglewood, CA

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Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
ITRP	I TRANSPORT, Robert Michael Cannon, d/b/a, Vista, CA
IFFN	I-5 FREIGHTLINES, Paul Lee Strader, d/b/a, No. Hollywood, CA
IGOS	I-GO VAN & STORAGE, INC., Bakersfield, CA
ICWT	I.C.W. TRANSPORT, INC., Sacramento, CA
IDEP	IDEAL EXPRESS, Manuel Perez Ramos, d/b/a, El Monte, CA
IDLE	IDEAL TRUCKING CO., INC., Ontario, CA
IELS	IELMORINI, TOM, & SONS, Petaluma, CA
IMPO	IMPERIAL FREIGHT LINES, San Jose, CA
IPTP	IMPERIAL TRANSPORTATION, INC., Lakeland, FL
IMPT	IMPERIAL TRUCK SERVICE, Industry, CA
IMPD	IMPORT DEALER SERVICE CORPORATION, Long Beach, CA
IACC	INACCAS, INC., San Rafael, CA
INCE	INCO EXPRESS, INC., Seattle, WA
ICCP	INDEPENDENT CONSTRUCTION CO., A. J. Mc Cosker Construction Co., Inc., d/b/a, Oakland, CA
IDCT	INDEPENDENT CONTRACT CARRIERS, Sacramento, CA
INET	INDEPENDENT TRUCKING COMPANY, Stockton, CA
ITTG	INDEPENDENT TRUCKING, Manuel Valencia, d/b/a, Montebello, CA
INUR	INDUROCO, INC., San Bernardino, CA
IDDG	INDUSTRIAL DRAYAGE, INC., San Lorenzo, CA
IDRL	INDUSTRIAL FREIGHT SYSTEM, INC., Sun Valley, CA
IMMV	INDUSTRIAL MACHINERY MOVERS, Whittier, CA
INGR	INGERSON TRUCKING, INC., Petaluma, CA
IGEQ	INGLETT EQUIPMENT, INC., Reseda, CA
INGO	INGOLD TRUCKING, Chino, CA
ICEI	INLAND CITIES EXPRESS, INC., Riverside, CA
INCQ	INLAND CITIES EXPRESS, Inland Cities Enterprises, Inc., d/b/a, Riverside, CA
INLF	INLAND FREIGHT LINES, Orange, CA
ILIC	INLAND INTERNATIONAL CORP., Compton, CA
IMNS	INLAND MOVING & STORAGE CO., San Bernardino, CA
INSR	INSURED TRANSPORTERS, INC., Benicia, CA
ICCN	INTER-CAL CONTRACT CARRIERS, Stockton, CA
ICAT	INTER-CAL TRANSPORT, San Jose, CA
IPDI	INTERAMERICAN PUBLIC DISTRUBUTION CORPORATION, Los Angeles, CA
INTO	INTERCITY MOTOR EXPRESS, Kenneth W. Morris, d/b/a, Oakland, CA
INEO	INTERCOUNTRY DISTRIBUTORS CORP., Carson, CA
ITLN	INTERLINES, INC., R-G-M Corp., d/b/a, Vernon, CA
INMK	INTERMARKET TRANSPORTATION SYSTEMS, INC., Cudahy, CA
INMV	INTERNATIONAL MOVERS, INC., Lemon Grove, CA
INTP	INTERNATIONAL TRANSPORT, INC., Rochester, MN
ITNT	INTERNATIONAL TRUCK & TRANSFER, INC., Carson, CA
INVN	INTERNATIONAL VAN LINES, INC., Santa Maria, CA
INST	INTERSTATE CONSOLIDATION, INC., Los Angeles, CA
INTD	INTERSTATE DISTRIBUTOR CO., Tacoma, WA
IFVT	INTERSTATE 5 TRANSPORTATION, A California Limited Partnership, Sacramento, CA
INNS	INTRANSCO, Los Angeles, CA
INIG	INTRAVAIA, IGNAZIO, Upland, CA
IPSN	IPSEN, L. M., & SONS, INC., Riverdale, CA
IRIT	IRISH TRUCKING, Greenwood, CA
IRVE	IRVINE FREIGHT, INC., Irvine, CA
ISTI	ISLAND TRUCKING, INC., Terminal Island, CA
ITCN	IT TRANSPORTATION CORPORATION, Wilmington, CA
ITCK	ITC TRUCKING CO., INC., Inglewood, CA
ITTB	ITTY BITTY TRUCKING, Santa Maria, CA
ITUR	ITURRERIA, J. G., TRUCKING, Patterson, CA
JABM	J & B MURPHY TRUCKING, INC., San Jose, CA
JNBS	J & B TRUCKING SERVICES, INC., Pico Rivera, CA
JBTY	J & B TRUCKING, INC., Chicago, IL
JCTR	J & C TRUCKING, INC., Santa Fe Springs, CA
JDTI	J & D TRUCKING, Sonoma, CA
JAEA	J & E TRUCK CO., A Corporation, Alta Loma, CA
JNEK	J & E TRUCKING, John D. Cole, d/b/a, Vacaville, CA
JGTP	J & G TRANSPORTATION CO., INC., Cerritos, CA
JJDV	J & J DEVELOPMENT COMPANY, Nipomo, CA
JJFP	J & J FOREST PRODUCTS, Anderson, CA
JTSY	J & J TRANSIT SYSTEMS, INC., Bakersfield, CA
JJCK	J & J TRUCKING, Jim Barie, d/b/a, O'Neals, CA
JLRK	J & L TRUCKING CO., Jacob Bahsen, d/b/a, Santa Rosa, CA
JLKG	J & L TRUCKING, John E. Perry, Jr., d/b/a, Manteca, CA
JMTP	J & M TRANSPORTATION COMPANY, Arcata, CA
JNUC	J & N TRUCKING, Potter Valley, CA

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JRTY	J & R TRUCKING, John Wayne Johnson, d/b/a, Redding, CA
JRJT	J & RJ TRUCKING, Jay L. and Ruth E. Jones, d/b/a, Yorba Linda, CA
JSAQ	J & S FREIGHT SERVICE, J & S Appliance Service, Inc., d/b/a, San Diego, CA
JTLG	J & T LOG HAULING, Soulsbyville, CA
JNTI	J & T TRUCKING, INC., Oakland, CA
JJTP	J AND J TRANSPORTATION, INC., Bishop, CA
JNJQ	J AND J TRUCK LINE, San Jose, CA
JJTH	J AND J TRUCKING, James Neil Wilson and Judith Rae Becker, d/b/a, Red Bluff, CA
JCCO	J C TRUCKING CO., Rialto, CA
JDDR	J D DRAYAGE CO., San Francisco, CA
JDSE	J D'S EQUIPMENT RENTAL, Riverside, CA
JRJO	J R J TRANSPORT, Los Angeles, CA
JTMB	J T M DISTRIBUTORS, Garden Grove, CA
JDAT	J-DALE TRUCKING, INC., La Habra, CA
JTLI	J-8 TRUCK LINES, INC., Hawthorne, CA
JGEM	J-GEM TRANSPORTATION, INC., Downey, CA
JWIL	J-WIL, INC., Los Angeles, CA
JSIN	J. & S. TRUCKING CO., Henry E. Jackson, d/b/a, Stockton, CA
JBRN	J. B. RANCH, Stockton, CA
JCXP	J. C. EXPRESS CO., INC., Cupertino, CA
JCSI	J. C. SALES, INCORPORATED, Santa Fe Springs, CA
JCTO	J. C. TRUCKING CO., Jess Cervantes, Inc., d/b/a, Stockton, CA
JDTN	J. D. TRUCKING, Garden Grove, CA
JDUK	J. D. TRUCKING, Davis, CA
JGTJ	J. G. TRUCKING, Jack Steven Gray, Sr., d/b/a, South San Francisco, CA
JMES	J. M. ENTERPRISES, Joseph & Elizabeth Milafsky, d/b/a, Norwalk, CA
JMRK	J. M. TRUCKING, Jack M. Cantrell, d/b/a, Westminster, CA
JREP	J. R. ENTERPRISES, Scotts Valley, CA
JRTP	J. R. TRANSPORT, J. Robertson, Inc., d/b/a, San Leandro, CA
JTCK	J. T. TRUCKING, Lakeview Terrace, CA
JASR	J.A.S. TRUCK LINES, INC., Orange, CA
JEBD	J E B. DRAYAGE, INC., Livermore, CA
JOED	J.E.T., INC., Johnnie Edgar Trucking, Inc., d/b/a, Cloverdale, CA
JJEN	J.J. ENTERPRISE, Janett J. Webster, d/b/a, Lawndale, CA
JJSL	J.J.S. TANK LINES, Johnnie J. Stout, d/b/a, Richmond, CA
JMET	J.M.E. TRUCKING, Sacramento, CA
JSGQ	J.S.G. TRUCKING CO., San Jose, CA
JACS	JACINTO & SON, Mentone, CA
JAFJ	JACINTO, FRANK, JR., Mentone, CA
JKDS	JACK RABBIT DELIVERY SERVICE, INC., Long Beach, CA
JKTC	JACKSON TRUCKING CO., INC., Norwalk, CA
JKDT	JACKSON, DAVIL, TRUCKING, Los Angeles, CA
JCTS	JACOBSON TRANSFER & STORAGE, Redding, CA
JAMY	JAM TRUCKING CO., Downey, CA
JMST	JAMES TRANSFER AND STORAGE CO., OCSAV, Inc., d/b/a, San Jose, CA
JATH	JAMES TRANSPORT, Hollister, CA
JMSN	JAMESON, CARL, CHOPPING AND TRUCKING, Turlock, CA
JASO	JAMESON, ROY, & SON, Petaluma, CA
JZTK	JANTZ TRUCKING, Lloyd Jantz, d/b/a, Clovis, CA
JAZT	JANTZEN TRUCKING, Hamilton City, CA
JRRR	JARR TRUCKING, Tulare, CA
JASK	JARRETT, STAN, TRUCK SALES, INC., Fresno, CA
JRVS	JARVIS TRUCKING, Donald E. Jarvis, d/b/a, Escalon, CA
JATA	JATAR ENTERPRISES, Signal Hill, CA
JBFL	JBL FREIGHT SYSTEMS, INC., Orange, CA
JDLM	JDL MOTOR EXPRESS, San Diego, CA
JEKI	JENKINS, JOHN, TRUCKING, San Francisco, CA
JENE	JENNIFER TRUCKING CO., INC., Norco, CA
JEKG	JENNINGS TRUCKING CO., Fontana, CA
JNTG	JENSEN TRUCKING SERVICE, Santa Maria, CA
JTTN	JERRY'S TRANSPORT TRUCKING, Jerry Robert Morgan, d/b/a, San Bernardino, CA
JESS	JESS'S TRUCKING, INC., Fremont, CA
JBTE	JESSUP, BERT E., TRANSPORTATION, INC., Morgan Hill, CA
JDLI	JET DELIVERY, INC., Los Angeles, CA
JEKG	JET TRUCKING, Joseph M. Enos, d/b/a, San Leandro, CA
JECE	JETT COURIER SERVICE, San Francisco, CA
JEWG	JEWELL, GARY LEO, Linden, CA
JMAT	JIM'S AUTO TRANSPORT, Jim's Transport, d/b/a, La Mesa, CA
JIMR	JIM'S MOBIL HOME MOVERS, Visalia, CA
JMBS	JIMBO & SONS, Edward W. Byrn, Jr., d/b/a, Santa Rosa, Ca

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
JMRS	JIMERSON, RAYMOND, E., Azusa, CA
JMTG	JIMS TRUCKING, Joseph A. Houck & James W. Hardin, d/b/a, Rancho Cucamonga, CA
JORS	JOAQUIN TRUCKING SERVICE, San Lorenzo, CA
JMTI	JOBOLAN, MIKE, Selma, CA
JYES	JODY EXPRESS, Joel H. Biglow, d/b/a, Galt, CA
JBST	JOHNSON BROS. TRUCKING, Lail L. Johnson, d/b/a, Bakersfield, CA
JONB	JOHNSON BROS. TRUCKING, INC., Bakersfield, CA
JNCC	JOHNSON CARTAGE CORPORATION, Pico Rivera, CA
JONP	JOHNSON'S TRANSPORTATION, Charles S. Johnson, d/b/a, Monrovia, CA
JSOT	JOHNSON'S TRUCKING, INC., Coalinga, CA
JNAR	JOHNSON, ARNOLD R., Canoga Park, CA
JNBJ	JOHNSON, B. J., Bakersfield, CA
JNNB	JOHNSON, BEN E., TRUCKING, Ben E. Johnson, d/b/a, Baldwin Park, CA
JOBG	JOHNSON, BEN, TRUCKING, Ben Johnson, Jr., d/b/a, Inglewood, CA
JHBA	JOHNSON, BOBBY, TRUCKING, Bobby Anthony Johnson, d/b/a, Rialto, CA
JNBR	JOHNSON, BRAD, TRUCKING, INC., Fresno, CA
JOCT	JOHNSON, C. R., TRUCKING, Santa Fe Springs, CA
JHLT	JOHNSON, HARRY L., TRUCKING, Yuba City, CA
JONO	JOHNSON, L. H., TRUCKING, Lawrin Henry Johnson, d/b/a, Palermo, CA
JWET	JOHNSON, WALTER EDWARD, TRUCKING, Ontario, CA
JHNO	JOHNSTON TRUCK LINE, Robert E. Johnston, d/b/a, Orange, CA
JHVQ	JOHNSTON VACUUM TANK SERVICE, INC., Taft, CA
JOIT	JOINER TRANSPORTATION COMPANY, Roy Franklin Joiner, d/b/a, Livermore, CA
JMIT	JOMI TRUCKING, Morco, CA
JTSE	JONES TRUCK SERVICE, Chico, CA
JOEI	JONES, EDDIE, Richmond, CA
JJKQ	JONES, JACK, TRUCKING, INC., Orange, CA
JOJK	JONES, JULIO K., TRUCKING, Julio Kenneth Jones, d/b/a, Hayward, CA
JNCT	JONES, L. C., TRUCKING, Larry C. Jones, d/b/a, Susanville, CA
JOSR	JOSEPH, ROBERT, TRUCKING, Modesto, CA
JOLB	JOSLIN BROS., Pt. Reyes Station, CA
JRNY	JOURNEY, LONNIE D., Redding, CA
JRJS	JRJ SERVICES, Jeffrey A. Moye, Richard S. Coughlin and James W. Coughlin, A partnership, d/b/a, Modesto, CA
JSAT	JSA TRUCKING, John Stephen Allegretti, d/b/a, Northridge, CA
JSJS	JSJ SHAVER TRUCKING, Antioch, CA
JTXI	JTX, INC., San Francisco, CA
JUTK	JUAN'S TRUCKING, Hemet, CA
JUPI	JUPITER TRUCKING CO., Rafael P. Juarez, d/b/a, West Covina, CA
KGTA	K & G TRANSPORT, Stephen Joseph Krause, d/b/a, Inglewood, CA
KLCK	K & L TRUCKING, INC., South San Francisco, CA
KMTC	K & M TRUCKING COMPANY, George W. Kemper, d/b/a, Bakersfield, CA
KSTK	K & S TRUCKING, Acampo, CA
KBTV	K B TRUCKING, William K. Battenfield, d/b/a, Visalia, CA
KCSV	K/C SERVICE, Monterey Park, CA
KCTR	K-C TRANSPORTATION, Bakersfield, CA
KKTP	K-K TRANSPORT, San Francisco, CA
KITH	K. I. TRANSPORT, Gladys B. Dillon, d/b/a, Fremont, CA
KLDI	K. L. D. CO., INC., Richmond, CA
KMSM	K. M. S. MOVING & STORAGE, INC., Riverside, CA
KVSI	K. V. S., INC., Ukiah, CA
KKWQ	K.K.W. TRUCKING, INC., Pomona, CA
KAJI	KAJI, HUGO, TRUCKING, Livingston, CA
KABH	KALBACH, C. H., TRUCKING, Charles H. Kalbach, d/b/a, Upland, CA
KMFL	KAM FREIGHT LINE, Law Express, Inc., d/b/a, Los Angeles, CA
KAJA	KAM-JA FARMS, INC., San Joaquin, CA
KMBE	KAMBER ENTERPRISES, Anaheim Hills, CA
KAKA	KAMEN KARGO, INC., Brentwood, CA
KAMI	KAMPSCHMIDT FARMS, Ronald Eugene Kampschmidt, d/b/a, Willows, Ca
KDTI	KAN-DEW TRUCKING CO., INC., Los Angeles, CA
KDMT	KANKE, D & M, TRANSPORTATION, Granada Hills, CA
KRHD	KARCHER, RICHARD T., Santa Rosa, CA
KASO	KASEROFF, GEORGE, Los Angeles, CA
KNCE	KASTELAN COURIER SERVICE, Stephen G. Castellan, d/b/a, San Pedro, CA
KAYB	KAY, BOB, TRUCKING, Manteca, CA
KAZA	KAZARIAN, MIKE, Los Angeles, CA
KLWL	KEEL, WALTER EARL, Fremont, CA
KLYE	KEELEY RANCH, Colusa, CA
KEIN	KEELIN TRUCKING, Bloomington, CA
KEEE	KEENEY TRUCK LINES, INC., Maywood, CA

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Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
KOTC	KEEP ON TRUCKING CO., INC., Wilmington, CA
KEGG	KEGG, RICHARD ONA, Montague, CA
KTHQ	KEITH, DON E., Corcoran, CA
KVET	KEITH, VERNON ELWOOD, TRUCKING, Stratford, CA
KDJT	KELLER, D. J., TRUCKING, INC., Lodi, CA
KLTQ	KELLEY TRUCKING CO., Bakersfield, CA
KLTI	KELLEY, C., TRUCKING, INC., Stockton, CA
KLYG	KELLEY, GEORGE A., Mojave, CA
KLYR	KELLY, RON, TRUCKING, Union City, CA
KLSE	KELLY, S. E., Redding, CA
KNMA	KEN-MAR FARMS, Fresno, CA
KDAT	KENDALL TRUCKING, Glen L. Kendall, d/b/a, Riverside, CA
KEDT	KENNEDY TRANSPORT COMPANY, Wilmington, CA
KVNS	KENNEDY VAN & STORAGE, INC., San Francisco, CA
KWMT	KENNEDY, W. M., TRUCKING, Paradise, CA
KENA	KENOSHA AUTO TRANSPORT CORPORATION, Kenosha, WI
KNTN	KENS TRUCKING CO., Lakewood, CA
KETD	KENT, DARREN, TRUCKING COMPANY, Jack Nakano, d/b/a, Los Angeles, CA
KNBR	KENTOPP BROS., Sacramento, CA
KERB	KERN BROS., Bakersfield, CA
KEFI	KERN FOODS, INC., City of Industry, CA
KSFL	KERNVILLE STAGE & FREIGHT LINES OF CALIFORNIA, Bakersfield, CA
KETI	KEYSTONE TRUCKING SERVICE, INC., City of Industry, CA
KIBM	KIBBEE, MELVIN E., Bakersfield, CA
KDDT	KIDD TRUCKING COMPANY, El Segundo, CA
KIDO	KIDD, JOHN MICHAEL, Lindsay, Ca
KIDR	KIDDER, JIM, TRUCKING, James E. Kidder, d/b/a, Norwalk, CA
KMKQ	KIMKRIS TRUCKING CO., INC., Richmond, CA
KITK	KIMURA TRUCKING CO., Reedley, CA
KKGB	KING BRESLIN TRUCKING, INC., Inglewood, CA
KILO	KING DELIVERY, INC., Inglewood, CA
KGRE	KING RANCH ENTERPRISE TRUCKING, Jerry B. Guynes, d/b/a, Fresno, CA
KGTP	KING TRANSPORTATION CO., King Contract Carrier, Inc., d/b/a, San Diego, CA
KNGY	KING VAN & STORAGE, INC., Anaheim, CA
KIJO	KING, JOHN, TRUCKING, Visalia, CA
KKCR	KINGS COUNTY READY MIX COMPANY, INC., Corcoran, CA
KKGC	KINGS COUNTY TRUCK LINES, INC., Tulare, CA
KGRQ	KINGS READY MIX, INC., Corcoran, CA
KGBG	KINGSBURG TRUCKING, INC., Kingsburg, CA
KNRM	KINKADE, ROBERT M., Fresno, CA
KNER	KINSER TRUCKING, Warren H. Kinser, d/b/a, Carson, CA
KRTY	KIRTLEY TRUCKING, Santa Rosa, CA
KIHQ	KISHIDA, GEORGE, INC., Lodi, CA
KKGJ	KISHIDA, GEORGE, JR., Lodi, CA
KIHN	KISHIDA, N., TRUCKING, Albert Thomas, d/b/a, Lodi, CA
KSHD	KISHIDA, NOBUO, Lodi, CA
KTTR	KITA TRANSPORT, Inglewood, CA
KLGQ	KITCHENS, L. G., TRANSPORTATION, INC., Lucerne Valley, CA
KTCS	KITCHUCK & SON, Union City, CA
KTTL	KITTRELL, DURWARD KENNETH, TRUCKING, Lawndale, CA
KLRP	KLAMATH RIVER TRANSPORTATION, INC., Yreka, CA
KLST	KLAUSNER TRANSPORTATION CO., INC., Los Angeles, CA
KLIR	KLEIER TRANSPORTATION, INC., Fontana, CA
KLEO	KLENSKE BROTHERS TRUCKING, Redlands, CA
KDLS	KLMT DELIVERY SERVICE, INC., Oakland, Ca
KLJB	KLUG, JOSEPH BERNARD, Orland, CA
KLXI	KLX INC., Visalia, CA
KEXI	KNAPP EXCAVATORS, INC., Richmond, CA
KNAP	KNAPP, ROBERT E., Anaheim, CA
KNDE	KNIGHT'S DELIVERY SERVICE, INC., Los Angeles, CA
KNTO	KNOLL TRANSPORTATION, Long Beach, CA
KWLS	KNOWLES, KENNIE C., Redding, CA
KOBF	KOBASHI FARMS, INC., Parlier, CA
KOBA	KOBAYASKI, M., TRUCKING, Westmorland, CA
KOEB	KOEBEL, DOUG, TRUCKING, Woodland, CA
KOFT	KOFOD, THOR, TRUCKING, Walter M. Kofod, d/b/a, Rio Vista, CA
KONT	KOOKEN TRUCKING, INC., Stockton, CA
KOYM	KOOYMAN, PETE, TRUCKING, INC., Stockton, CA
KOSR	KOSAREFF, P. J., Bellflower, CA
KCUH	KOUKLIS CUSTOM HARVESTING, Delano, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
KULS	KOUNALAKIS, MARKOS, Redwood City, CA
KOVA	KOVACEVICH, NICK, TRUCKING, Reedley, CA
KOZY	KOZY MOVING AND STORAGE, Vallejo, CA
KPST	KPS TRUCKING CO., San Dimas, CA
KRAR	KRASNER, BROCK, TRUCKING, Brentwood, CA
KRAE	KRAUS, FREDERICK, TRUCKING, Frederick Harrison Kraus, d/b/a, Etna, CA
KRBS	KREBS, ALAN J., Spearfish, SD
KRNK	KREMENEK, RICHARD STEVEN, Redwood City, CA
KREI	KRETH, INC., Ione, CA
KRHT	KRISTICH, MARTIN, TRUCKING, Knightsen, CA
KRJJ	KRONENBERG, JAMES JOSEPH, Santa Monica, CA
KRPP	KROPP, J. L., TRUCKING, INC., Los Angeles, CA
KRZR	KROTZER HAULING SERVICE, Santa Ana, CA
KUZT	KURZ TRUCK SERVICE, INC., Strathmore, CA
KWIK	KWIK-TRUK DELIVERY SERVICE, Los Angeles, CA
LBSW	L & B SWIFT EXPRESS, Stockton, CA
LCPT	L & C PHILLIPS TRUCKING, Fontana, CA
LAED	L & E DELIVERY SERVICE, Carson, CA
LJTN	L & J TRANSPORT, Lawrence LeRoy Conner, d/b/a, Oroville, CA
LNSR	L & S TRUCKING, Central Point, OR
LWDS	L & W DELIVERY SERVICE, Luis Pulido and Waldo Alfaro, d/b/a, Huntington Park, CA
LGFF	L G FAST FREIGHT, Van Nuys, CA
LBLN	L-B TRUCK LINES, Fair Oaks, CA
LBTJ	L. & B. TRUCKING, Lemuel H. Cumberlidge and Betty Jo Cumberlidge, d/b/a, South Gate, CA
LAEL	L. A. EUREKA LINES, Montebello, CA
LCUS	L.A. COURIER SERVICE, INC., Los Angeles, CA
LDFM	L.D.F. MOBILE HOME TRANSPORT, Upland, CA
LTNC	L.E.T. TRUCKING, INC., Redding, CA
LAHA	LA HABRA PRODUCTS, INC., Anaheim, CA
LAMO	LA MARK TRANSPORT, Pittsburg, CA
LAST	LA SALLE TRUCKING COMPANY, Chula Vista, CA
LSTJ	LA SARGE TRUCKING, INCORPORATED, Cypress, CA
LMAR	LA-MAR TRANSPORTATION, INC., City of Industry, CA
LBAK	LABAT TRUCKING, Castro Valley, CA
LACO	LACKEY, CLIFFORD V., Strathmore, CA
LATR	LACOSTE TRUCKING, Long Beach, CA
LDTK	LADE TRUCKING SERVICE, INC., Whittier, CA
LRTO	LADEIRA, RICHARD, TRUCKING, INC., Antioch, CA
LADE	LADNER, ERNEST C., INC., Tustin, CA
LMLF	LaMALFA FARMS, Oroville, CA
LAMN	LAMBERTS TRUCKING, Long Beach, CA
LCMS	LANCASTER MOVING & STORAGE CO., Vernon W. Hitchcock, d/b/a, Lancaster, CA
LCVQ	LANCASTER'S VAN & STORAGE CO., Manteca, CA
LAOS	LANDEROS BROS., Phoenix, AZ
LADS	LANDEROS, ANTHONY, Porterville, CA
LNED	LANE DRAYAGE, INC., San Leandro, CA
LNEC	LANE TRUCKING COMPANY, INC., Torrance, CA
LGTN	LANG TRANSPORTATION CORPORATION, Ojai, CA
LBRC	LANGE BROS. CONSTRUCTION, INC., Lakeport, CA
LNGP	LANGE, PAULA, Canoga Park, CA
LGHP	LANGHANS TRANSPORTATION, Northridge, CA
LANH	LANGREHR, HERBERT L., Glendora, CA
LRSE	LARSEN TRUCKING, Eugene E. Larsen, d/b/a, Camino, CA
LRWL	LARSEN, W. L., INC., Mountain View, CA
LRSL	LARSON TRUCKING CO., San Pablo, CA
LMOE	LARSON'S MOTOR EXPRESS, Alhambra, CA
LVTS	LAS VEGAS TRANSFER AND STORAGE, INC., Las Vegas, NV
LVVL	LAS VIRGENES VAN LINES, Agoura, CA
LSDV	LASER DELIVERY SERVICE, Frederick L. Anderson, Jr., d/b/a, Los Angeles, CA
LSTG	LASHA TRUCKING, Delmar R. Scott, d/b/a, Palo Cedro, CA
LTSO	LASSEN TRANSFER & STORAGE, Susanville, CA
LTWN	LATTELL, WILLIAM NORMAN, Hayward, CA
LAUN	LAURSEN, RAY, TRANSPORTATION, Santa Fe Springs, CA
LVDR	LAVENDER, HERB, TRUCKING CO., San Jose, CA
LVBQ	LaVENTURE BROS. TRANSFER & LaVENTURE BROS. VAN LINES, LaVenture Bros. Transfer, d/b/a, Maywood, CA
LWEI	LAWRENCE ENTERPRISES, INC., Sonora, CA
LRTC	LAWRENCE TRANSPORTATION COMPANY, Houston, TX
LWEB	LAWRENCE, WESLEY BRENT, Sonora, CA
LASS	LAWSON BROS., Orange Cove, CA

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LWDQ	LAWSON, DON, TRUCKING, Oroville, CA
LAYY	LAY, ROY E., TRUCKING, Woodland, CA
LAZM	LAZARUS, MACK, MOBILHOMES, Mack Lazarus Leasing Co., Inc., d/b/a, Kerman, CA
LAZE	LAZER TRUCK LINES, Bill G. Desatoff & Richard J. Bradford, d/b/a, Fontana, CA
LCRE	LCR TRUCK & EQUIPMENT CO., INC., Paramount, CA
LDSS	LDS TRUCK LINES, Oakland, CA
LWIN	LEASEWAY INTERNATIONAL CORP., Carson, CA
LEVI	LEAVITT'S FREIGHT SERVICE, INC., Springfield, OR
LETQ	LEE TRUCKING CO., Los Angeles, CA
LEML	LEE, MEL, TRUCKING, INC., Los Alamitos, CA
LEEA	LEE-ANN TRUCKING, Windsor, CA
LMIR	LEEDS MUSICAL INSTRUMENT RENTALS, North Hollywood, CA
LTKG	LEES TRUCKING CO., Bell Gardens, CA
LMXF	LEIMGRUBER, MAX, FARMS, Holtville, CA
LERD	LEIRAN'S DELIVERY, Lawndale, CA
LEMS	LEMOS TRUCKING, Woodland, CA
LMUS	LEMUS TRUCKING CO., Compton, CA
LTZC	LENTZ, J. M., INC., Meadow Vista, CA
LMHW	LEO'S MOBILE HOME TOWING, Leo R. Price, d/b/a, Garden Grove, CA
LENI	LEON'S TRUCKING SERVICE, INC., Hanford, CA
LEDV	LEONARD'S DELIVERY, William Leonard, d/b/a, Los Angeles, CA
LEOR	LEONHARDT BROS. TRANSFER, Los Angeles, CA
LEPO	LEP EXPRESS, Lee E. Pate, d/b/a, Ontario, CA
LSNA	LESINA, DALE, TRUCKING, Crescent City, CA
LEAJ	LEVY, A., & J. ZENTNER CO., Sacramento, CA
LWTO	LEWIS TRANSPORTATION CO., San Bernardino, CA
LWIS	LEWIS TRANSPORTATION COMPANY, Waltraud E. Lewis, d/b/a, Whittier, CA
LDYS	LEWIS' DELIVERY SERVICE, Fred C. Lewis, d/b/a, Redding, CA
LEAL	LEWIS, AL, TRUCKING, Santa Rosa, CA
LEIF	LEWIS, FRANK, TRUCKING CO., Frank Lewis, Jr., d/b/a, San Jose, CA
LEYM	LEYVA, MIKE, Baldwin Park, CA
LICA	LICAUSE, JOHN, TRUCKING, Pomona, CA
LCOD	LICO DISTRIBUTING COMPANY, INCORPORATED, San Martin, CA
LTXP	LIFETIME MOTOR EXPRESS, INC., Downey, CA
LIDG	LIGHTNING DRAYAGE COMPANY, INC., Oakland, CA
LIGE	LIGHTNING EXPRESS, INC., Buena Park, CA
LIGF	LIGHTNING FREIGHT SYSTEMS, INC., Carson, CA
LGTO	LIGHTNING TRANSPORTATION CO., Woodland Hills, CA
LIGJ	LIGNELL, JOHN MARTIN, AND BEVERLY ANNE LIGNELL, Dublin, CA
LIGS	LIGON NATIONWIDE, INC., Madisonville, KY
LIAS	LIMA & SONS, Los Angeles, CA
LING	LINDEN ASSOCIATED GROWERS, INC., Linden, CA
LDGN	LINDGREN, LAWRENCE, Kingsburg, CA
LIOG	LINDSAY OLIVE GROWERS, Lindsay, CA
LISY	LINDSEY TRUCKING, Norman R. Lindsey, d/b/a, Ontario, CA
LNEL	LINDSEY, ELTON C., Belle Vista, CA
LNUG	LINDSEY, EUGENE DALE, Redding, CA
LIBG	LINEBAUGH, S. C., LOGGING CO., Arnold, CA
LION	LION MESSENGER SERVICE, San Diego, CA
LIOD	LIONUDAKIS, NICK, Modesto, CA
LIMT	LISA, MICHAEL, TRUCKING, INC., Los Angeles, CA
LITL	LITTLE AL TRUCKING COMPANY, INC., Corona, CA
LAUD	LITTLE AUDREY'S TRANSPORTATION COMPANY, INC., Fremont, NE
LTLT	LITTLE, MARGARET ANN, TRUCKING, City of Industry, CA
LVES	LIVESTOCK EXPRESS, Edward A. & Steven Rocha, d/b/a, Stockton, CA
LIZD	LIZARD EXPRESS, Alhambra, CA
LPSI	LOCAL PARCEL SERVICE, INC., Belmont, CA
LOLI	LOCAL TRUCK LINES, INC., Paramount, CA
LODT	LODI TRUCK SALES, Lodi, CA
LOTF	LODI TRUCK SERVICE, INC., Lodi, CA
LOER	LOERA, SALVADOR, TRANSPORTATION, Natalia Loera, d/b/a, Oxnard, CA
LOGN	LOGAN TRUCKING, Tom T. Logan, d/b/a, Los Banos, CA
LOGC	LOGAN, CLARENCE E., JR., East Littlerock, CA
LOGE	LOGEX, Logistics Express, Inc., d/b/a, Anaheim, CA
LOMP	LOMPOC VAN & STORAGE, INC., Lompoc, CA
LPTR	LONE PINE TRUCKING COMPANY, A Calif. Corp., North Hollywood, CA
LBBM	LONG BEACH BUILDING MATERIAL COMPANY, Long Beach, CA
LNGK	LONG TRUCKING, Torrance, CA
LGTV	LONG'S TRUCKING, San Jose, CA
LOOR	LOOPER, JEARL D., TRUCKING, Jearl D. Looper, d/b/a, Oakdale, CA

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LOPS	LOPES TRUCKING SERVICE, INC., Modesto, CA
LPZF	LOPEZ, FRANK G., JR., TRUCKING, Delano, CA
LRTM	LORANG, JOSEPH J., Dutch Flat, CA
LOLN	LORENCE LINES, INC., Vernon, CA
LATW	LOS ANGELES TRANSPORT & WAREHOUSE CO., Vernon, CA
LSAC	LOS ARCOS TRANSPORTATION, INC., Hayward, CA
LUJK	LOU-JAK TRUCKING SERVICE, A California Corporation, San Lorenzo, CA
LUBJ	LOUBET, J. P., CO., Pomona, CA
LOUK	LOUCKS, FRANCIS E., Glendora, CA
LPCO	LOUISIANA-PACIFIC CORPORATION, Cloverdale, CA
LVLO	LOVELAND TRUCKING, INC., Ceres, CA
LWTY	LOWE TRUCKING COMPANY, Los Angeles, CA
LOAL	LOWE, AL, TRUCKS, Tustin, CA
LOHL	LOWER, WALTER J., ALAN J. HOLCOMB & MARSHAL W. HOLCOMB, La Puente, CA
LOWE	LOWRIE, DUDLEY L., Winters, CA
LOWO	LOWRY BROS., Oakdale, CA
LOYO	LOYOLA TRUCKING, INCORPORATED, Los Angeles, CA
LUDA	LUCE, DONALD A., Manhattan Beach, CA
LUTC	LUCIO TRUCKING CO., Tulare, CA
LKPQ	LUCKY FRUIT & PRODUCE CO. AND LUCKY PRODUCE TRANSPORT, Lucky Fruit & Produce Co., Inc., d/b/a, Sacramento, CA
LKTY	LUCKY THIRTEEN TRUCKING COMPANY, INC., Stockton, CA
LKTP	LUCKY TRANSPORT, Robert A. Dillon, d/b/a, Fremont, CA
LCSI	LUMBER CARRIER SERVICE, INC., Wilmington, CA
LUND	LUNDQUIST TRUCKING, Carl A. Lundquist, d/b/a, Rohnert Park, CA
LUSN	LUSK TRUCKING, Chico, CA
LYCC	LYCO TRANSPORTATION COMPANY, Los Angeles, CA
LYAN	LYLY, ARVO, & SONS, Arvo, Alvin & Arnold Lyly, d/b/a, Ukiah, CA
LNSO	LYNCH & SONS VAN & STORAGE CO., INC., San Francisco, CA
LYCH	LYNCH, W. W., INC., Long Beach, CA
LYSN	LYNN & SONS, Suisun, CA
LYRE	LYON'S ROARING EXPRESS, INC., Santa Clara, CA
LRSQ	LYON, H. S., TRUCKING, INC., La Canada, CA
MBTO	M & B TRANSPORTATION, INC., Commece, CA
MNDH	M & D TRUCKING, Hopland, CA
MNEI	M & E TRANSPORTATION, INC., Commerce, CA
MNMO	M & M OILFIELD TRUCKING, Bakersfield, CA
MMRF	M & M REFRIGERATED TRUCKING, San Francisco, CA
MAKK	M A K DRAYAGE, Michael A. Kachel, d/b/a, Livermore, CA
MMEN	M AND M ENTERPRISES, Milpitas, CA
MMKG	M AND M TRUCKING, Milpitas, CA
MANL	M AND N TRUCK LINE, Oakland, CA
MHCI	M H C TRUCKING CO., INC., Santa Maria, CA
MPTO	M P TRANSIT, Yorba Linda, CA
MRTO	M R TRUCKING CO., Fullerton, CA
MJPO	M. & J. PROVENZANO TRUCKING, INC., Santa Clara, CA
MCAT	M. C. TRANSPORT, Corona, CA
MVTP	M.A.V. TRANSPORTATION, Sherman Enterprises, Inc., d/b/a, Los Angeles, CA
MDDS	M.D.D. TRUCK SERVICE, Marcos D. Diaz, d/b/a, Los Angeles, CA
MARD	MAAS, DARREL W., San Jose, CA
MAII	MAC ADAM INTERNATIONAL, INC., Los Angeles, CA
MLEQ	MAC DONALD, L. C., EXPRESS, Paul A. Cooley, d/b/a, San Lorenzo, CA
MCSV	MACHINE TOOL SEVICES, Anaheim, CA
MDLF	MACIAS, DELFINO C., Woodland, CA
MGET	MACIEL, GEORGE, TRUCKING, INC., Arviso, CA
MHCY	MacINTOSH, A. L., COMPANY, Pico Rivera, CA
MYMO	MACY MOVERS, INC., Berkeley, CA
MDDK	MADDOCK, ROGER, TRANSPORTATION, Newark, CA
MRTI	MADRON TRUCKING, INC., Kerman, CA
MCSW	MAERSK CONTAINER SERVICE COMPANY, INCORPORATED, Compton, CA
MGSH	MAGEN, SHAEN, Visalia, CA
MGMV	MAGNER MOVING & STGE. CO., South Gate, CA
MGFI	MAGNUM FREIGHT LINES, INC., Los Angeles, CA
MLCV	MAIL COURIER SERVICE, Menlo Park, CA
MDSW	MAIL DELIVERY SERVICE OF S. F., San Francisco, CA
MTAP	MALLARD TRANSPORTATION CO., Edwin T. Hansen, d/b/a, San Ramon, CA
MLNA	MALONE, A. O., TRUCKING, Pacoima, CA
MMET	MAMMET TRUCKING CO., Newbury Park, CA
MELQ	MAMMOTH FREIGHT LINES, INC., Mammoth of California, d/b/a, Fresno, CA
MNDK	MANADA TRUCKING, INC., San Martin, CA

For explanation of abbreviations and reference marks, see last page of this tariff.

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Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
MBMA	MANCEBO, MANUEL G., Chowchilla, CA
MAUN	MANNACI, SAM, TRUCKING, Chino, CA
MKTK	MANNE TRUCKING, INC., Glendora, CA
MNDO	MANLEY, DON, TRUCKING, Sacramento, CA
MNTW	MANN TRANSPORTATION, INC., Watsonville, CA
MANQ	MANN TRUCKING, Jan Nathan Meiselman, d/b/a, Santa Monica, CA
MNNH	MANN, HOMER, TRUCKING, Sun Valley, CA
MAOR	MANN, LEONARD H., Dos Palos, CA
MNWC	MANN, W. C., TRANSPORTATION, INC., Brea, CA
MAWK	MANNING, D. W., TRUCKING, Dale William Manning, d/b/a, Hesperia, CA
MFCS	MANUFACTURERS CARRIERS, INC., San Jose, CA
MFTP	MANUFACTURERS TRANSPORT, INC., Pico Rivera, CA
MAPW	MAP WAREHOUSE & TRUCKING COMPANY, Los Angeles, CA
MRHC	MARATHON CARTAGE, INC., Hacienda Heights, CA
MDLI	MARATHON DELIVERY SERVICE, INC., Oakland, CA
MRGB	MARGOSIAN, BOB, Dinuba, CA
MSGQ	MARIN STORAGE & TRUCKING, INC., Petaluma, CA
MRNI	MARINA TRUCKING CO., INC., South San Francisco, CA
MRIN	MARINO BROS. TRUCKING CO., Stockton, CA
MAXP	MARIPOSA EXPRESS, INC., Merced, CA
MARC	MARK IV TRUCKING CO., Long Beach, CA
MKST	MARK'S TRANSPORT, Mark Byron Morris, d/b/a, Garden Grove, CA
MAKE	MARKET EXPRESS, INC., Fresno, CA
MKET	MARKET TRANSPORT, LTD., Portland, OR
MXEG	MARKS, EUGENE L., Gilroy, CA
MRMS	MARKS, M. S., TRUCKING CO., INC., Etiwanda, CA
MQMH	MARQUEDTSON MOBILE HOME TRANSPORTING, Melvin Leo Marquedtson, d/b/a, San Jose, CA
MRDE	MARSHALL DELIVERY, Bethel Island, CA
MTEC	MARTENS TRUCKING, Upland, CA
MADF	MARTIN, D. P., TRUCKING, Torrance, CA
MDVE	MARTIN, DAVE, SUPPLIES, INC., Lakeside, CA
MDVT	MARTIN, DAVE, TRUCKING, INC., Santee, CA
MREV	MARTIN, F. V., TRUCKING CO., White City, OR
MFTQ	MARTIN, FRED L., TRANSPORTATION, Los Angeles, CA
MJTR	MARTIN, JIM, TRUCKING, Jim Martin, d/b/a, West Sacramento, CA
MJLT	MARTIN, JOE, LOGGING & TRUCKING, INC., Sonora, CA
MZTK	MARTINEZ TRUCKING, Roy E. Martinez, d/b/a, Pico Rivera, CA
MZTR	MARTINEZ, R. S., TRUCKING, Lemoore, CA
MRAM	MARTINS, AMILCAR, Ceres, CA
MSNI	MASON, A. S., INC., Bakersfield, CA
MTKN	MASON, TOM, TRUCKING, Antioch, CA
MSYP	MASSEY, PAUL, TRUCKING, Bellflower, CA
MSSS	MASSOLO, JOE, & SONS TRUCKING COMPANY, INC., Salinas, CA
MSSP	MASSON TRANSPORTATION, Tracy, CA
MTVS	MAST, VERNON A., & SON, Esparto, CA
MSPS	MASTER TRANSPORTATION SERV., Robert Hernandez, d/b/a, Oakland, CA
MSRO	MASTRO TRUCKING, Steve R. Mastro, Jr., d/b/a, Gilroy, CA
MRLP	MATERIAL TRANSPORT, Pacific Coast Building Products, Inc., d/b/a, Sacramento, CA
MFAF	MATHESON FAST FREIGHT, INC., Lodi, Ca
MAHO	MATHESON, R. B., TRUCKING, INC., Concord, CA
MWST	MATHEWS TRUCKING, Santa Rosa, CA
MHSC	MATHIS, C. D., Ukiah, CA
MTLK	MATLACK, INC., Lansdowne, PA
MJES	MATTESICH, J. E., & SONS, Stockton, CA
MEQT	MATTOS EQUIPMENT TRANSPORT, Tracy, CA
MAOQ	MATTOS, J., TRUCKING, John Mattos, d/b/a, San Jose, CA
MSKG	MATTSON TRUCKING, Harry L. Goreham, d/b/a, Mira Loma, CA
MYFD	MAYFIELD TRUCKING COMPANY, INC., Bellflower, CA
MRYN	McREYNOLDS, CHESTER A., Magalia, CA
MBEE	McABEE TRUCKING, INCORPORATED, Hollister, CA
MBRB	McBROOM, BOYD Y., Glendale, CA
MCTS	McCALL'S TRUCKING, Union City, CA
MBRM	McCAMBRIDGE BROS. MATERIAL SUPPLIES, Sonoma, CA
MCCD	McCARTHY DRAYING COMPANY, Long Beach, CA
MCYT	McCARTHY TRANSFER & STORAGE, El Cajon, CA
MLAI	McCLAIN TRUCK LINE, INC., Long Beach, CA
MLAH	McCLANAHAN TRUCKING, Lamont, CA
MCCJ	McCLINTON, J. C., TRUCKING CO., Towler Trucking Company, Inc., d/b/a, Oceanside, CA
MCCK	McCORMICK, KENNETH O., Camino, CA
MLUG	McCULLOUGH, WILLIAM G., CO., Antioch, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
MCUO	McCURDY'S TRUCKING, Corning, CA
MDEA	McDANIEL, EARL, TRUCKING, Earl McDaniel, d/b/a, Sacramento, CA
MDOR	McDONALD, DANIEL RAY, Eagle Rock, CA
MNLA	McDONALD, LARRY, TRUCKING, INC., San Leandro, CA
MCEE	McELHANEY TRUCKING, Bakersfield, CA
MCNC	McFADDEN TRUCKING, Hollister, CA
MCJL	McGEE, JULIUS, TRUCKING, Carson, CA
MGTD	McGREGOR TRANSFER DUMP SERVICE, Sacramento, CA
MGLL	McGUIRE, LEON, TRUCKING, Manteca, CA
MGUM	McGUIRE, MELVIN T., Nevada City, CA
MKAO	McKAY TRUCKING, Chemical Waste Management, Inc., d/b/a, Coalinga, CA
MKFR	McKEE, FRANK R., San Lorenzo, CA
MKZT	McKENZIE, EUGENE, TRUCKING, West Sacramento, CA
MKEN	McKENZIE, HARRY, TRUCKING CO., Selma, CA
MKEI	McKEON TRUCKING, INC., Fontana, CA
MKNI	McKNIGHT, ELMER A., Buena Park, CA
MLOC	McLAUGHLIN DRAYING CO., Sacramento, CA
MLNT	McLEAN TRUCKING COMPANY, Winston-Salem, NC
MLLN	McLELAND TRUCKING, Lamont, CA
MLEJ	McLEOD, JEROME H., JR., Fontana, CA
MMIH	McMIHELK, RALPH A., Stockton, CA
MMUR	McMURRAY & SONS, INC., Eureka, CA
MBUM	McNALL BUILDING MATERIALS, INC., Santa Barbara, CA
MPER	McPHERSON, ALLEN CLIFFORD, Oakland, CA
MRAE	McRAE, BILL, TRUCKING, Brookdale, CA
MCVG	McVEIGH TRANSPORTATION, William McVeigh, d/b/a, Corona, CA
MSCI	MDS COURIER SERVICES, INC., South San Francisco, CA
MERC	MECER, FRASER, COMPANY, Eureka, CA
MEEJ	MEDEIROS, J. F. & M. A., FARMS, INC., Newman, CA
MEMI	MEE'S MOVING & STORAGE, INC., Rancho Cordova, CA
MEQP	MEEK'S EQUIPMENT HAULING, Yreka, CA
MDLJ	MEIER, DELMER J., Galt, CA
MKOF	MEIKO FREIGHT SERVICE, INC., Carson, CA
MLNG	MEILS & SONS TRUCKING, Perris, CA
MEUP	MEILSTRUP TRUCKING, Tustin, CA
MLKN	MEL TRUCKING, Compton, CA
MEZT	MELENDREZ TRUCKING, Cerritos, CA
MLHI	MELHAFF TRUCKING COMPANY, Gus A. Melhaff, d/b/a, Lodi, CA
MKAP	MELKONIAN, ARMEN PAUL, Eureka, CA
MELR	MELLO BROS. TRUCKING, Gary Mello, James Mello and Michael Mello, a Partnership, d/b/a, Hanford, CA
MLLO	MELLO'S TRUCKIN', El Sobrante, CA
MLIC	MELLO, INCORPORATED, Woodland, CA
MLOR	MELLON TRUCKING, James F. Mellon, d/b/a, Weimar, CA
MELK	MELLOW TRUCK EXPRESS, INC., Tigard, OR
MLWD	MELLOW, DELBERT CHARLES, Earlimart, CA
MTOM	MELTON TRANSPORTATION, INC., Bakersfield, CA
MDKG	MENDES TRUCKING, Dick Mendes and Joseph L. Mendes, d/b/a, Fresno, CA
MNDR	MENDEZ, D. R., TRUCKING, Daniel R. Mendez, d/b/a, Sylmar, CA
MVAQ	MENDOCINO VAN & STORAGE COMPANY, Ukiah, CA
MDCG	MENDONCA TRUCKING, Guilherme M. Mendonca, d/b/a, Pleasanton, CA
MZBO	MENEZES BROTHERS, INC., Los Banos, CA
MCET	MERCER TRANSPORTATION CO., Louisville, KY
MRDI	MERCHANTS DELIVERY SYSTEMS, Orange, CA
MWHO	MERCURY TRANSFER & WAREHOUSE, Ridgecrest, CA
MERE	MERIDETH, GEORGE E., McKinnleyville, CA
MTXE	MERIT EXPRESS, Buena Park, CA
MROG	MERLO TRUCKING, William E. Merlo, d/b/a, San Ramon, CA
MEFD	MERRIFIELD TRUCKING, Walter Merrifield, d/b/a, Redding, CA
MEBT	MERRILL, BOB, TRUCKING, Brawley, CA
MRZM	MERTZ, MARY E., Downey, CA
MCSM	MESSENGER AND COURIER SERVICE INTERNATIONAL, Torrance, CA
MTMN	METAL MEX, INC., El Centro, CA
MTLH	METAL TRANSPORT, INC., San Pedro, CA
MEWC	METROPOLITAN DISTRIBUTION CENTERS, INC., Los Angeles, CA
MFRW	METROPOLITAN FREIGHTWAYS, INC., Long Beach, CA
MTPV	METROPOLITAN VAN & STORAGE, INC., Martinez, CA
MTBR	METTELMANN BROTHERS TRUCKING, Castro Valley, CA
MGCM	MGC TRUCKING, Milton G. Chrisman, d/b/a, San Jose, CA
MFRG	MICHAEL'S FREIGHT LINES, Michael's Van & Storage, d/b/a, Downey, CA

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MDOS	MID COAST, INC., Mid Coast Produce Co., d/b/a, Alamo, CA
MIDC	MID COUNTY DELIVERY SERVICE, Soquel, CA
MWET	MID-WESTERN TRANSPORT, INC., Santa Fe Springs, CA
MEAG	MIDDLE EARTH MINING, Etna, CA
MSEN	MIDDLEMAS AND SON ENTERPRISES, Arthur B. Middlemas, d/b/a, La Habra, CA
MKRS	MIKES RAPID SERVICE, INC., Fresno, CA
MLHM	MILAHM, JAMES M., Gridley, CA
MNSO	MILAM AND SPROULE TRUCKING CO., Streator, IL
MDSG	MILAND, DAVID ERNEST, & SON TRUCKING, Newark, CA
MDNK	MILBOURNE, DENNIS K., Manteca, Ca
MNSI	MILES & SONS TRUCKING SERVICE, INC., Pleasanton, CA
MMTS	MILES MOTOR TRANSPORT SYSTEM, Oakland, CA
MFRS	MILES TRANSFER & STORAGE, Milestone, Inc., d/b/a, Burbank, CA
MLRG	MILES, L. R., TRUCKING, Turlock, CA
MLCI	MILHOLLAN TRUCKING COMPANY, Arnold Lynn Milhollan, d/b/a, Cudahy, CA
MLST	MILLER LIVESTOCK TRANSPORT, INC., Bakersfield, CA
MLVC	MILLER LIVESTOCK TRUCK CO., INC., Bakersfield, CA
MIET	MILLER TRUCKING, Santa Fe Springs, CA
MCWK	MILLER'S CUSTOM WORK, INC., Susanville, CA
MILY	MILLER'S TRANSFER & STORAGE, Watsonville, CA
MFSG	MILLER'S TRANSFER & STORAGE, Azusa, CA
MLCF	MILLER, C. F., Santa Rosa, CA
MFMQ	MILLER, F. M., TRUCKING, Fremont, CA
MLUS	MILLER, LOUIS V., Lynwood, CA
MOFK	MILLER, O. F., TRUCKING, Covina, CA
MLLR	MILLER, ROY, FREIGHT LINES, INC., Santa Fe Springs, CA
MLLJ	MILLER, TERENCE J., TRUCKING CO., Redwood City, CA
MMTJ	MILLER-MORRELL TRUCKING, INC., Whittier, CA
MITO	MILLS TRANSPORTATION, Livermore, CA
MLWY	MILLS, WAYNE, TRANSPORTATION, Chino, CA
MILN	MILNE TRUCK LINES, INC., Salt Lake City, UT
MLOK	MILOTTI TRUCKING, Westlake Village, CA
MLTN	MILTON'S EXPRESS, INC., Los Angeles, CA
MKTF	MILTON, K. T., & SONS, Rodeo, CA
MNNS	MINNIS, RICK, TRUCKING, Milpitas, CA
MTZE	MINTZ EQUIPMENT COMPANY, Clifford E. Mintz, d/b/a, South El Monte, CA
MMEI	MINUTE-MAN EXPRESS, INC., Orange, CA
MMXO	MINUTEMAN EXPRESS TRUCKING CO., Blue Jay, CA
MSBT	MIRAMONTES, BOB, TRUCKING, Woodland, CA
MISN	MISSION CITIES FREIGHT LINES, INCORPORATED, South San Francisco, CA
MSSD	MISSION DELIVERY SERVICE, Santa Barbara, CA
MIMG	MISSION MOTOR LINES, Lakewood, CA
MSOT	MISSION TRUCKING COMPANY, Los Angeles, CA
MNVR	MISSION VALLEY ROCK CO., Sunol, CA
MOSN	MISSOURI-NEBRASKA EXPRESS, INC., St. Joseph, MO
MEFQ	MITCHLER, E. F., CO., Stockton, CA
MHMS	MOBILE HOME SERVICE CO., Chico, CA
MHMT	MOBILE HOME TOWING SERVICE, Rollan Morris, d/b/a, Porterville, CA
MBHS	MOBILE HOME TOWING SERVICE, Fort Bragg, CA
MBHO	MOBILE HOME TRANSPORTERS, Larry Armstrong, d/b/a, Chico, CA
MDMA	MODERN MATERIALS, INC., Buena Park, CA
MMIN	MODERN MESSENGER, INC., Studio City, CA
MDET	MODERN TRUCKING SERVICE, INC., Los Angeles, CA
MHBG	MOHLER'S, B & G, TRUCKING, William H. Mohler, II, d/b/a, Norco, CA
MHRL	MOHR, R. L., TRUCKING, Central Point, OR
MOJA	MOJAVE TRANSPORTATION CO., Chino, CA
MOOT	MOLES TRUCKING, Alvin Ray Moles, d/b/a, Red Bluff, CA
MRFA	MONROY, FRANCISCO, Dixon, CA
MONT	MONSON TRUCK CO., National City, CA
MSNR	MONSON TRUCKING, Arthur C. Monson, d/b/a, Alturas, CA
MBPC	MONTANA BRAND PRODUCE COMPANY, INC., Salt Lake City, UT
MRJS	MONTBRAND, ROLAND J., & SONS, Rialto, CA
MNBI	MONTE BROS., INC., Hayward, CA
MSSM	MONTESANO SAND, CEMENT AND TRANSPORTATION, Fresno, CA
MYMY	MONTGOMERY, MONTY, TRUCKING, Weston E. Montgomery, d/b/a, Claremont, CA
MNDF	MONTION, DAVID F., Stockton, CA
MONY	MOONEY TRUCKING, Quincy, CA
MMRE	MOONLITE MOTOR EXPRESS, INCORPORATED, South Gate, CA
MOOQ	MOORE TRUCK LINES, Truck Investment Company and Best Way Investments, Limited partnerships, d/b/a, Stockton, CA

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MOGG	MOORE, G. G., TRUCKING CO., Banning, CA
MOJE	MOORE, JAMES EUNICE, Los Angeles, CA
MJML	MOORE, JIM, TRUCKING, James L. Moore, d/b/a, Anaheim, CA
MOJI	MOORE, JIMMY R., Bell Gardens, CA
MMOK	MOORE, MAJOR, TRUCKING, Los Angeles, CA
MOBB	MOORS, BOB, TRUCKING, INC., Newark, CA
MJOT	MOR JON TRUCKING, Yuba City, CA
MOAG	MORAN TRUCKING, Susanville, CA
MGRK	MORGAN, ROCK, TRUCKING, Rock David Morgan, d/b/a, Jackson, CA
MTDO	MORGAN, TOM, DELIVERY, INC., Los Angeles, CA
MHAO	MORITA, HATSUO, El Centro, CA
MRIY	MORIYAMA, TOM T., Del Ray, CA
MOMO	MORLEY TRUCK LINES, INC., Anaheim, CA
MADY	MORNING-AFTERNOON DELIVERY, Edward A. Daughn, d/b/a, San Leandro, CA
MRNR	MORONI RANCH, Meridian, CA
MBRT	MOROSA BROS. TRANSPORTATION CO., Bakersfield, CA
MODY	MORRIS DRAYING COMPANY, Oakland, CA
MTFM	MORRIS TRANSFER, Tulelake, CA
MSST	MORRIS TRANSPORTATION, INC., Oakland, CA
MROB	MORRIS, ROBERT LEO, Oroville, CA
MPNM	MORRISON PIANO MOVERS, Van Nuys, CA
MOCO	MORRISON, CHARLES O., INC., Santa Rosa, CA
MRJC	MORRISON, JOHN C., Livingston, CA
MWFR	MORROW FREIGHT SYSTEM, Artesia, CA
MCRF	MORRY'S FREIGHT SERVICE, Newbury Park, CA
MSNN	MORTENSEN TRUCKING, Donald E. Mortensen, d/b/a, La Habra, CA
MBLG	MOSELEY, BILLY G., TRUCKING, Victorville, CA
MMMV	MOSER MACHINERY MOVERS, A California Corp., Los Angeles, CA
MOGD	MOSER, GARY D., TRUCKING, Gary D. Moser, d/b/a, Bakersfield, CA
MOHY	MOSS HAY, INC., Merced, CA
MLDE	MOTHER LODE EXPRESS, INC., Sacramento, CA
MTRG	MOTOR CARGO, A Corporation, Salt Lake City, UT
MGRF	MOTT, GEORGE F., Yreka, CA
MTRI	MOUNTAIN ROCK PRODUCTS, Irwindale, CA
MTVL	MOUNTAIN VALLEY EXPRESS CO., INC., Manteca, CA
MOVR	MOVERS PORT SERVICE, INC., Long Beach, CA
MVON	MOVIN-ON MESSENGER SERVICE, INC., Cypress, CA
MZTI	MOZETTI TRUCKING, INC., Fremont, CA
MRHN	MR. HENRY'S TRUCKING CO., San Juan Capistrano, CA
MRLB	MRT TRANSPORTATION, MRT International, Inc., d/b/a, Long Beach, CA
MTLQ	MT. LASSEN MOTOR TRANSIT, INC., Red Bluff, CA
NTCA	MTC OF AMERICA, INC., Tulsa, OK
MTUG	MUELLER TRANSPORTATION, INC., Encino, CA
MUED	MULHORN, ED, TRUCKING, Santa Ana, CA
MUTR	MURPHY TRANSPORTATION, INC., Long Beach, CA
MUPH	MURPHY TRUCKING, James M. Murphy, d/b/a, Turlock, CA
MPHE	MURPHY, E. L., TRUCKING CO., St. Paul, MN
MYTT	MURPHY, ROD, TRAILER TOWING, Torrance, CA
MURE	MURRAY TRUCKING, San Pablo, CA
MRLL	MURRILL TRUCKING, Santa Rosa, CA
MUBA	MURTY BROS. AGENCY, INC., Reddick, FL
MUXP	MUSIC EXPRESS, INC., Burbank, CA
MWTH	MUSICH'S TOWING, TRAILER & MOBILE HOME TRANSPORT & SERVICE, West Covina, CA
MFLI	MUSTANG FREIGHT LINES, INC., Torrance, CA
MGIC	MUSTANG TRUCKING COMPANY, INC., La Mirada, CA
MYEP	MYERS EXPRESS, F. W. Myers & Co., Inc., d/b/a, Jamaica, NY
NSRK	N & S TRUCKING, Hawthorne, CA
NALK	N A L TRUCKING, Danville, CA
NGLK	NAGEL, LARRY, TRUCKING, Veneta, OR
NKCM	NAKAMOTO, C., MOVERS, Chester Y. Nakamoto, d/b/a, Sun Valley, CA
NKNO	NAKANO WAREHOUSE & TRANSPORTATION CORP., Compton, CA
NLTK	NALIAN TRUCK LINES, INC., Downey, CA
NKTG	NANRIK TRUCKING, INC., Van Nuys, CA
NVTI	NAPA VALLEY TRUCKING, George Kolbert, d/b/a, Napa, CA
NTEO	NATE'S TRUCKING, Nathan R. Inman, d/b/a, Denair, CA
NACA	NATIONAL CARTAGE COMPANY, INC., Los Angeles, CA
NACT	NATIONAL CITY TRANSFER AND STORAGE CO., INC., National City, CA
NALD	NATIONAL DISTRIBUTION AGENCY, Norwalk, CA
NTFR	NATIONAL FREIGHT LINES, INC., San Fernando, CA
NFDB	NATIONAL FREIGHT DISTRIBUTORS, Orland, CA

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NART	NATIONAL RETAIL TRANSPORTATION, INC., North Bergen, NJ
NATL	NATIONAL TRUCKING CO. OF LOS ANGELES, Los Angeles, CA
NAVT	NAVA TRUCKING, Calexico, CA
NLAT	NEAL, AUSTIN, TRUCKING, Atwater, CA
NEDT	NEAL, ED, TRUCKING, INC., Fontana, CA
NSNR	NEIL & SON TRUCKING, Aromas, CA
NEJA	NELMS, JAMES ANDREW, Porterville, CA
NLMJ	NELMS, JESS, TRUCKING, Jesse W. Nelms, d/b/a, Orland, CA
NLSO	NELSON & SONS, INC., Ukiah, CA
NLSB	NELSON BROS. TRUCKING CO., Santa Clara, CA
NEUK	NEUENKIRK, WILBERT WILLIAM, Yakima, WA
NVSO	NEVES, M. B., & SON, Stratford, CA
NEVS	NEVIL STORAGE CO. SACRAMENTO, Sacramento, CA
NVLS	NEVIL STORAGE CO. PALO ALTO, INC., Mt. View, CA
NVSG	NEVIL STORAGE CO. SAN JOSE, INC., San Jose, CA
NEVR	NEVILLE, RICHARD, TRUCKING, La Crescenta, CA
NHWC	NEW HIGHWAY CARRIER, INC., Ripon, CA
NWMP	NEW, ALVA R., MOVING & PACKING CO., Alva R. New, d/b/a, Santa Rosa, CA
NSCO	NEWMAN SMALLEY CORPORATION, Hayward, CA
NETI	NEWTON ENTERPRISES, Saticoy, CA
NVMV	NICHOLS MACHINERY MOVERS, INC., Lomita, CA
NICO	NICKELS TRUCKING COMPANY, INC., Downey, CA
NFLL	NIELSEN FREIGHT LINES, Petaluma, CA
NLFE	NIELSEN'S FEED, Salinas, CA
NIDT	NIELSEN, D., TRUCKING, Salinas, CA
NIET	NIELSEN, VERN, TRUCKING, Reedley, CA
NIEO	NIETO AND SONS TRUCKING, INC., Anaheim, CA
NKTI	NIKOLAUS TRANSPORTATION, INC., Bishop, CA
NIMR	NILMEIER, GLENN K., TRUCKING, INC., Fresno, CA
NIMK	NILMEIER, KEITH A., Fresno, CA
NLNE	NILSSON, S., EXPRESS, Inglewood, CA
NPTS	NIPOMO TRANSIT, Richard A. Canada, d/b/a, Nipomo, CA
NBMO	NOBLE, JOE, MOVING, Joseph Howard Serrani, d/b/a, Glendale, CA
NOER	NOERR MOTOR FREIGHT, INC., Lewistown, PA
NLNT	NOLAN, DON E., TRUCKING, Fortuna, CA
NMTK	NOR-MAC TRUCKING COMPANY, Redding, CA
NDSQ	NORCO DELIVERY SERVICE, INC., Anaheim, CA
NOPP	NORIEGA & POP, Azusa, CA
NRMS	NORM'S DELIVERY SERVICE, INC., North Hollywood, CA
NMHT	NORMAN'S MOBILE HOME TRANSPORT, Fall Brook, CA
NOAM	NORTH AMERICAN VAN LINES, INC., Fort Wayne, IN
NCCP	NORTH COAST COOPERATIVE, INC., Eureka, CA
NSTT	NORTH STATE TRANSPORT, Lee Hines, d/b/a, Redding, CA
NVCC	NORTH VALLEY CONSTRUCTION COMPANY, INC., Redding, CA
NORP	NORTHERN LUMBER TRANSPORT, Verdi, NV
NORI	NORTHERN REDWOOD TRANSPORT, INC., Santa Rosa, CA
NRRF	NORTHERN REFRIGERATED TRANSPORTATION, INC., Ceres, CA
NOKR	NORTHERN TRUCKING SERVICE, Napa, CA
NSNT	NORTON & SONS TRUCKING, Robert N. Norton, d/b/a, Fullerton, CA
NODW	NORTON, DAVID W., Marysville, CA
NOSK	NOSKE, KLAUS BERNARD, North Long Beach, CA
NOSG	NOSS BROS. TRUCKING, Clarksburg, CA
NOVQ	NOVA TRUCKING SVC., INC., Compton, CA
NOVK	NOVIKOFF, PETER J., Whittier, CA
NWDW	NOW DOWNTOWN, INC., Los Angeles, CA
NSDW	NSD WAREHOUSING & DISTRIBUTING SYSTEMS, NSD Warehousing & Distributing Systems, Inc., d/b/a, Torrance, CA
OBRF	O'BRIEN, FRANK, Fontana, CA
OBMJ	O'BRIEN, MAURICE, J., Oakland, CA
OCNT	O'CONNOR, THOMAS V., TRUCKING, Concord, CA
OKWM	O'KEITH, WILLIAM, Los Angeles, CA
ONEJ	O'NEAL, CLAUDE C., JR., Downey, CA
ONMO	O'NEIL MOVING SYSTEMS, INC., Santa Ana, CA
ONTO	O'NEILL TRANSPORT SERVICE, Richard W. O'Neill, d/b/a, Long Beach, CA
OJCT	O. J. - COMMERCIAL TRANSPORT, INC., Tracy, CA
OKTR	O. K. TRUCKING CO., Oakland, CA
ORCK	O. R. TRUCKING, Riverside, CA
OAKG	OAK GROVE TRUCKING COMPANY, Hughson, CA
OAKL	OAKS LUMBER & HARDWARE, INC., Thousand Oaks, CA
OASI	OASIS COMPANY, INC., San Jose, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
OBEL	OBELE TRUCKING, Rodeo, CA
OCEB	OCEAN BEACH TRANSFER & STORAGE, INC., San Diego, CA
ODSY	ODESSY TRUCKING, INC., Santa Fe Springs, CA
OETT	OETTING & SONS, Arthur V. Oetting, d/b/a, Placerville, CA
OFFN	OFFINGA, LEONARD JOHN, Chino, CA
OFFC	OFFSHORE CRANE & SERVICE COMPANY, INC., Ventura, CA
OILF	OILFIELD EXPRESS, Bakersfield, CA
OIRC	OILFIELD REQUIREMENTS COMPANY, Port Hueneme, CA
OITF	OILFIELDS TRUCKING COMPANY, Bakersfield, CA
OJAI	OJAI VAN LINES, INC., Ojai, CA
OKAT	OKA TRANSFER CO., INC., Los Angeles, CA
OXCQ	OKADA EXPRSS CORP., Compton, CA
OLWT	OLD WAY TRUCKING CO., Barney Saladino, d/b/a, Elsinore, CA
OLVW	OLIVE, EDWARD H., TRUCKING, Earlimart, CA
OLVC	OLIVIERI, CHARLES R., TRANSPORTATION, Bakersfield, CA
OHGI	OLLENDORF, H. G., INC., San Francisco, CA
OYGT	OLNEY, REGGIE F., GENERAL TRUCKING, Reggie F. Olney, d/b/a, Orland, CA
OLNO	OLSEN, O. F., MOVING & STORAGE, Eureka, CA
OLNT	OLSEN, S. G., TRUCKING, Sheldon G. Olsen, d/b/a, Crescent City, CA
OLBK	OLSON BROS. TRUCKING, Kingsburg, CA
OLGA	OLSON, G. A., AND ASSOCIATES, Los Angeles, CA
OLSG	OLSON, GARY A., Turlock, CA
OLNP	OLSON, PAUL E., TRUCKING, Kingsburg, CA
ODDS	ONE DAY DELIVERY SERVICE, Cotati, CA
ONHR	ONE HOUR DELIVERY, a Division of Dryden-Nicholson Industries, Inc., Los Angeles, CA
ONTM	1-2-3 MESSENGER SERVICE, INC., Los Angeles, CA
ONPO	ONTARIO POULTRY, Ontario, CA
OCYC	ORANGE COAST YELLOW CAB, Coast Yellow Cab Cooperative, d/b/a, Fountain Valley, CA
OCTW	ORANGE COUNTY TOWING SERVICE, Anaheim, CA
ORDW	ORDWAY TRUCKING, Norco, CA
ORFW	OREGON FREIGHTWAYS, INC., Medford, OR
ORSI	OROSI TRUCKING, INC., Sanger, CA
OTZI	ORTIZ BROTHERS TRUCKING, INC., Saticoy, CA
ORZT	ORTIZ TRUCKING, John S. Ortiz, d/b/a, Roland Heights, CA
OTEN	OSBURN TRUCKING ENTERPRISES, INCORPORATED, Fortuna, CA
OSGT	OSGOOD TRUCKING, Charles M. Osgood, d/b/a, Meadow Vista, CA
OSSN	OSS, INC., Ontario, CA
OSTT	OST TRUCKING, INC., Oilfield Service & Trucking, Inc., d/b/a, Ventura, CA
OSKP	OSTERKAMP TRUCKING, INC., Orange, CA
OSKT	OSTERKAMP TRUCKING COMPANY, Anthony H. Osterkamp, Jr., d/b/a, Orange, CA
OTAJ	OTA, JAMES, TRUCKING, Fountain Valley, CA
OTAQ	OTA, KARNE, TRUCKING, Los Angeles, CA
OTVQ	OTT'S VACUUM TRUCK SERVICE, INC., Anaheim, CA
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
OWNB	OWENS BROS. TRANSFER & STORAGE, Santa Cruz, CA
OWVT	OWENS VALLEY TRUCKING, INC., Bishop, CA
OWLC	OWL TRANSFER CO., INC., Fresno, CA
OWLT	OWL TRUCK COMPANY, Compton, CA
ONBT	OWNBY TRUCKING, Carpinteria, CA
OXNB	OXNARD BUILDING MATERIALS, Oxnard, CA
PBRC	P & B TRUCKING, Modesto, CA
PLSC	P & L SUPPLY CO., INC., Orangevale, CA
PNLK	P & L TRUCKING, James A. Price and Louis J. Greppi, d/b/a, Santa Rosa, CA
PSTE	P & S TRANSFER, Van Nuys, CA
PDQS	P D Q VAN & STORAGE, INC., Marysville, CA
PIEC	P-I-E NATIONWIDE, INC., Jacksonville, FL
PJMN	P-J-M TRANSPORTATION, Robert Bob Michaels, d/b/a, Corona, CA
PENR	P. E. ENTERPRISES, Napa, CA
PJST	P. J.'S TRUCKING COMPANY, Wilmington, CA
PMET	P.M.E. TRUCKING, INC., Anaheim, CA
PSKR	P.S.K. RANCH, INC., Van Nuys, CA
PCMK	PACEMAKERS LTD., INC., Covina, CA
PANG	PACERS TRUCKING, INC., Newberry Springs, CA
PAEL	PACHECO, TONY L., San Diego, CA
PCFA	PACIFIC AIR CARGO ENTERPRISES, INC., Los Angeles, CA
PAXR	PACIFIC APPAREL XPRESS, INC., Vernon, CA
PCAR	PACIFIC CARRIERS, Tampa, FL
PCNW	PACIFIC CARTAGE & WAREHOUSING, John R. Costa & Peter G. Costa, A Partnership, d/b/a, San Leandro, CA
PCNW	PACIFIC CARTAGE & WAREHOUSING, INC., Hayward, CA

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PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
PCCI	PACIFIC COAST LINES SERVICE, INC., Artesia, CA
PACW	PACIFIC COAST WAREHOUSE CORPORATION, Los Angeles, CA
PCFC	PACIFIC CONSTRUCTION & MAINTENANCE, INC., Ventura, CA
PFDI	PACIFIC DELIVERY SYSTEM, Orange, CA
PEFH	PACIFIC EAGLE FREIGHT SYSTEMS, DMT, Inc., d/b/a, Anaheim, CA
PMSQ	PACIFIC MESSENGER SERVICE, INC., San Diego, CA
PCMC	PACIFIC MOLASSES COMPANY, San Francisco, CA
PCMN	PACIFIC MOLASSES TRANSPORT CO., San Francisco, CA
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Burlingame, CA
PCMO	PACIFIC MOTOR TRANSPORT COMPANY, De Soto, TX
PNPI	PACIFIC NURSERY POTS, INC., Santa Clara, CA
POVD	PACIFIC OVERLAND TRADING, Brea, CA
PCRM	PACIFIC READY-MIX, INC., San Mateo, CA
PCSE	PACIFIC STATES EXPRESS, Watsonville, CA
PFST	PACIFIC STATES TRUCK BROKERAGE, INC., San Diego, CA
PACS	PACIFIC STORAGE COMPANY, Stockton, CA
PFTQ	PACIFIC TANK LINE, Fresno, CA
PCFT	PACIFIC TRANSPORTATION, Sho-Len, d/b/a, Lynwood, CA
PACV	PACIFIC VAN & STORAGE CO., INC., Torrance, CA
OWTO	PACIFIC WEST TRANSPORT, Riverside, CA
PWAI	PACIFIC WESTERN AIRMOTIVE, INC., Burlingame, CA
PNWS	PACIFIC-NATIONAL TRANSPORTATION WAREHOUSE SYSTEMS CORPORATION, Torrance, CA
PDXP	PACKAGE DELIVERY EXPRESS AND PDX, Lawlor Motor Express, d/b/a, San Francisco, CA
PCKR	PACKER TRANSPORTATION CO., Reno, NV
PAMA	PACKWAY MATERIALS, INC., Hat Creek, CA
PADI	PADDISON TRUCK LINES, INC., Hughson, CA
PDLA	PADILLA, MAX, TRUCKING, Clovis, CA
PAFL	PADRE FREIGHT LINES, Anaheim, CA
PWYT	PAINTER, WAYNE, TRUCKING, Wayne Painter, d/b/a, Anaheim, CA
PSNO	PAISANO TRUCKING COMPANY, Rosemead, CA
PAKM	PAK MOVING, INC., Vallejo, CA
PALO	PALADIN TRUCKING, Los Angeles, CA
PATT	PALMA TRUCKING, Walnut, CA
PLMR	PALMER TRUCKING, Richard W. Palmer, d/b/a, Cottonwood, CA
PAIE	PAM'S, THE DELIVERY SERVICE, Santa Ana, CA
PAIA	PAMPLIN, GARY, TRUCKING, Madera, CA
PAAV	PAN AMERICAN VAN LINES, INC., Long Beach, CA
PDAS	PANDAS DELIVERY, Los Angeles, CA
PNTD	PANELLA TRUCKING, INC., Stockton, CA
PANE	PANELLA, B., DRAYAGE CO., San Jose, CA
PNLA	PANELLA, RALPH, TRUCKING, INC., Stockton, CA
PNLR	PANELLA, RALPH, TRUCKING, Estate of Ralph Panella, d/b/a, Stockton, CA
PKEY	PANKEY, CHARLIE, TRUCKING CO., Rio Linda, CA
PANL	PANTHER LINE, INC., Dublin, CA
PLSS	PAOLINA & SONS TRUCKING, La Mirada, CA
PPDH	PAPAZIAN, RONALD & DONALD HARGIS, Whittier, CA
PTPS	PAPER TRANSPORTATION SPECIALISTS, INC., Glendale, OR
PPRO	PAPER TRANSPORT COMPANY, South San Francisco, CA
PPNT	PAPIN, NICK, TRUCKING, Vacaville, CA
PARI	PAR TRUCKING, INC., Hesperia, CA
PHAT	PARHAM TRUCKING, Thomas Parham, d/b/a, Orange, CA
PGUS	PARISES, GUS, Lodi, CA
PKMS	PARK MANOR SALES, Glendora, CA
PNST	PARKER & SON TRUCKING, INC., Vernon, CA
PRFV	PARKER REFRIGERATED SERVICE, INC., Tacoma, WA
PKRF	PARKER ROOFING CO., INC., San Jose, CA
PKIN	PARKER TRANSPORT, INC., Healdsburg, CA
PKUK	PARKER TRUCKING, Allen Harding Parker, d/b/a, El Cajon, CA
PMSR	PARKERS MOVING & STORAGE, A. D. Parker, d/b/a, San Francisco, CA
PKST	PARKS TRUCKING, Elk Grove, CA
PAAA	PARRA, ALFONSO, Newark, CA
PFFA	PARRA, FRANCISCO F., TRUCKING, Los Angeles, CA
PAGK	PARRIGIN TRUCK, William H. Parrigin, Jr., d/b/a, Lakeside, CA
PAOT	PARRINO TRUCKING, Santa Fe Springs, CA
PMSG	PASADENA MOVING & STORAGE, INC., Pasadena, CA
PNHT	PASCUZZO & HONEYMAN TRUCKING, INC., Maywood, CA
PAZT	PASCUZZO, DON, TRUCKING, Downey, CA
PJAT	PASLEY, JAMES, TRUCKING, James E. Pasley, d/b/a, Vacaville, CA
PTCE	PAT'S COAST EXPRESS, INC., La Habra, CA
PATD	PATHFINDER TRUCKING, Progressive Produce, d/b/a, Los Angeles, CA

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PKPS	PATSKAN TRANSPORT SERVICE, INC., Baldwin Park, CA
PMLI	PATSON LINES, Simi Valley, CA
PTCA	PATTEE, CLARE, North Hollywood, CA
PTBR	PATTERSON BROS. TRUCKING, Riverside, CA
PRGH	PATTERSON, ROGER H., Stockton, CA
PAUL	PAUL TRUCKING CO., Amarjit Singh Tut, d/b/a, Watsonville, CA
PATS	PAUL'S TRUCKING SERVICE, INC., Los Angeles, CA
PUTK	PAUL'S TRUCKING, Paul Stornetta, d/b/a, Napa, CA
PLWM	PAUL, WILLIAM M., Corning, CA
PAUD	PAULS DELIVERY SERVICE, Lucerne Valley, CA
PAUT	PAULSEN TRUCKING, Fresno, CA
PYNT	PAYNE ALLIED TRUCKING, Bakersfield, CA
PDQR	PDQ MESSENGER SERVICE, Los Angeles, CA
PEXR	PEANUT EXPRESS, Betty E. Hatley, d/b/a, Visalia, CA
PTNR	PEARSON TRUCKING & RIGGING, INC., Norwalk, CA
PSTN	PEETERS TRANSPORTATION CO., INC., San Francisco, CA
PNRE	PENGUIN REFRIGERATED EXPRESS, Richard W. Russell, d/b/a, Alameda, CA
PNML	PENINSULA MOTOR LINES, Freedom, CA
PNGA	PENNINGTON, ANTHONY, Sylmar, CA
PEXQ	PEOPLES EXPRESS COMPANY, Oakland, CA
PRTO	PEOPLES, WILLIAM R., REFRIGERATED TRUCKING, INC., San Francisco, CA
PEEA	PEREA, EFREN M., Pico Rivera, CA
PREI	PEREIRA & SON TRUCKING, San Jose, CA
PEZC	PEREZ, C & M, TRUCKING, Yucaipa, CA
PKTK	PERKINS TRUCKING, Roy Dean Perkins, d/b/a, Chino, CA
PRYC	PERRY, R. C., TRUCKING, San Martin, CA
PEPA	PERSONAL PACKAGE SERVICE, INC., Glendale, CA
PEHO	PERSONALIZED TRANSIT, San Leandro, CA
PSDT	PESCADOR TRANSPORTATION, Coachella, CA
PTLO	PETALUMA VAN & STORAGE, Bevan-Ashvido Transportation, Inc., d/b/a, Petaluma, CA
PTRH	PETE'S TRUCKING, Manuel Peter Goveia, d/b/a, Redding, CA
PTLY	PETERS TRUCK LINES, Yreka, CA
PTSI	PETERS TRUCKING SERVICE, INC., Santa Clara, CA
PETE	PETERS, TED, TRUCKING COMPANY, INC., Gustine, CA
PEOT	PETERSON TRANSPORT, Woodland Hills, CA
PEKK	PETERSON, KEN, TRUCKING, Corning, CA
PWAS	PETERSON, WAYNE ALVIN, & SONS TRUCKING, Covina, CA
PEHS	PETITHOMME, HENRY F., San Jose, CA
PTRO	PETROLANE TRANSPORT, Signal Hill, CA
PHSI	PHARRIS TRUCKING, INC., Fremont, CA
PHEC	PHELCO, INC., TRUCKING, Phelco, Inc., d/b/a, City of Industry, CA
PHGC	PHILLIPS GRAIN COMPANY, Delano, CA
PHPI	PHILLIPS, R., TRUCKING, Ralph Phillips, d/b/a, Stockton, CA
PHLK	PHILLIPS, ROBERT, TRUCKING, Stockton, CA
PHLR	PHILLIPS, RUSS, TRUCKING, INC., Fresno, CA
POSR	PHOENIX, Otis Robert Lankford, d/b/a, Northridge, CA
PIZA	PIAZZA, SAMUEL J., & SON, INC., Mission Viejo, CA
PIKW	PICKUREL, RAY WHEELER, Ontario, CA
PEDM	PIEDMONT MOVING SYSTEMS, Piedmont Transfer & Storage, Inc., d/b/a, San Jose, CA
PIAN	PIERCY, PAUL W., TRUCKING, Fontana, CA
PGBT	PIGGYBACK TRANSPORT, INC., Oakland, CA
PMLT	PIMENTAL, H. A., TRUCKING, Pollock Pines, CA
PMTL	PIMENTAL, WILLIAM GENE, Placerville, CA
PINI	PINCIN TRUCKING, McCloud, CA
PKTP	PINKY'S TRANSPORTATION, INC., Brawley, CA
PNOO	PINOLE VALLEY TRUCKING, INC., Martinez, CA
PTIN	PINTAIL TRUCKING, INC., Antioch, CA
PIMB	PIOMBO BROS., San Rafael, CA
PIFT	PIONEER FREIGHT LINES, Stockton, CA
PIVA	PIONEER VAN & STORAGE CO., Percie C. Thacker, Jr., d/b/a, El Centro, CA
PIMR	PIOTRKOWSKI, MORRIS, San Francisco, CA
PIPL	PIPELINE INDUSTRIES, INC., Norwalk, CA
PITO	PIPELINE TRUCKING COMPANY, INC., Norwalk, CA
PPKN	PIPKIN, RALPH, TRUCKING, INC., El Centro, CA
PLXP	PLASTIC EXPRESS, Ontario, CA
PLAT	PLATTER, LEE C., Yuba City, CA
PLTM	PLEASANTON TRUCKING, INC., Pleasanton, CA
PLOW	PLOWMAN, ROBERT, TRUCKING, Hayward, CA
PLKE	PLUNKETT, CARL ANDREW, Norwalk, CA
PMTK	PM TRUCKING, Los Angeles, CA

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PTAH	POE TRANSPORT, Philip L. Poe, d/b/a, Anaheim, CA
PWDC	POINTS WEST DRAYAGE CO., Burlingame, CA
PTJT	PONDER, T. J., TRUCKING, Tommie J. Ponder, d/b/a, Exeter, CA
PNEI	PONDEROSA EXPRESS, INC., San Jose, CA
PNDF	PONDEROSA FARMS, INC., Elverta, CA
PODN	PONTE, DENNIS, INC., Arroyo, CA
PECC	PONY EXPRESS COURIER CORPORATION OF AMERICA, Charlotte, NC
PONQ	PONY EXPRESS, Huntington Park, CA
PLEN	POOL ENTERPRISES, Billie E. Pool, d/b/a, Long Beach, CA
PPTO	POPPERT TRUCKING, INC., Monrovia, CA
PTMP	PORT TERMINAL TRANSPORT, INC., G.R.M., Inc., d/b/a, Portland, OR
PERK	PORTER, RICHARD L., Sutter, CA
PDRY	PORTOLA DRAYAGE, INC., San Francisco, CA
PSLT	POSTELL TRUCKING, John W. Postell, d/b/a, Los Angeles, CA
POTR	POTIGIAN TRANSFER, Fresno, CA
PLWI	POTTER, L. W., TRUCKING CO., Bakersfield, CA
POUD	POUND & POUND TRUCKING, Ripon, CA
POZA	POZAS BROS. TRUCKING CO., San Jose, CA
PRNG	PRATT TRUCKING, Pittsburg, CA
PYTT	PRAYTOR TRUCKING, Madera, CA
PSNQ	PRECISION TRANSPORT COMPANY, INC., San Francisco, CA
PSDY	PRESTIGE DELIVERY, INC., Rancho Mirage, CA
PRCY	PRESTON TRUCKING COMPANY, Los Angeles, CA
PCTO	PRICE TRANSPORTATION, Daggett, CA
PBCI	PRIDMORE BROS. CONSTRUCTION, INC., Napa, CA
PRCW	PRIMO CORPORATION, Vernon, CA
PFDB	PRIMO FREIGHT DISTRIBUTORS, Louie John Amador, Sr., d/b/a, La Mirada, CA
PRTG	PRINCE TRUCKING CO., Ann E. Pritchett, Trustee, Commerce, CA
PRVE	PRIVETT, ROY L., El Granada, CA
PROO	PRO EXPRESS, Rams Express, d/b/a, Los Angeles, CA
PRCP	PROCOPIO & SONS, Newcastle, CA
PFLT	PROFESSIONAL TRANSPORT, Long Beach, CA
PBAF	PROFIT FREIGHT SYSTEMS, INC., Valley Stream, NY
PROG	PROGRESSIVE TRANSPORTATION COMPANY, Fontana, CA
PUES	PROUTY, ERNEST, & SONS, Turlock, CA
PUMO	PRUMO TRUCKING, INC., Salinas, CA
PUFS	PUBLIC FREIGHT SYSTEM, Whittier, CA
PBST	PUBLIC SERVICE TRANSFER CO., Buena Park, CA
PUDD	PULLAR, DAROLD D., Igo, CA
PYRQ	PYRAMID COMMODITIES, Balboa Island, CA
PYOC	PYRAMID OIL COMPANY, Taft, CA
PYRM	PYRAMID VAN & STORAGE OF MONTEREY, Sand City, CA
PYRE	PYREDUCT, National City, CA
QTRI	QUALI-T-RUCK SERVICE, INC., Fresno, CA
QUIF	QUALITY FREIGHT, INC., Stockton, CA
QATP	QUALITY TRANSPORT, INC., Fremont, CA
QUEI	QUEIROLO, ANTHONY HENRY, Lathrop, CA
QURB	QUERIO, BARBARA J., Alamo, CA
QSTT	QUEST TRANSPORTATION, Buddy Joe Owens, d/b/a, Citrus Heights, CA
QSDS	QUICKWAY SPECIAL DELIVERY SERVICE, San Francisco, CA
QUFT	QUIRIN, FRITZ, TRUCKING, INC., Los Alamitos, CA
QUON	QUONG, EARL, TRUCKING, West Sacramento, CA
QWIK	QUIKWAY TRUCKING CO., Vernon, CA
RNAI	R & A TRUCKING COMPANY, Oakland, CA
RNAT	R & A TRUCKING, Los Angeles, CA
RABP	R & B TRANSFER, Pacoima, CA
RABP	R & B TRANSPORT, Ontario, CA
RAER	R & E EXPRESS, Santa Fe Springs, CA
RNET	R & E TRUCKING, Roland L. Nisewander, Jr., d/b/a, Fullerton, CA
RGTP	R & G TRANSPORTATION, Cargo Systems, Inc., d/b/a, Woodland, CA
RNHR	R & H TRUCKING, INC., Anaheim, CA
RJTO	R & J TRUCK, INC., Pomona, CA
RLTO	R & L TRANSPORT, Fresno, CA
RNMS	R & M SERVICES, INC., City of Industry, CA
RRTT	R & R TRANSPORTATION COMPANY, Shafter, CA
RRTA	R & R TRANSPORTATION, Randy Dean Moore, d/b/a, Bakersfield, CA
RTUC	R & R TRUCKING, Robert P. Anderson, d/b/a, Colton, CA
RARN	R & R TRUCKING, Roland W. Coble, d/b/a, Riverside, CA
RARH	R A R EXPRESS, INC., Los Angeles, CA
RMKG	R E M TRUCKING, Richard E. Madoski, d/b/a, Manteca, CA

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RIAT	R I A TRUCKING, Ruben Iniguez, d/b/a, Norwalk, CA
RJRM	R J R TRUCKING, James V. Chew, d/b/a, Merced, CA
RMJK	R M J TRUCKING, Daniel Mickens, Jr., d/b/a, Inglewood, CA
RVEQ	R V EQUIPMENT, Raymond Vigil, d/b/a, Porterville, CA
RBUC	R. & B. TRUCKING, Tracy, CA
RTBR	R. & T. BURNS, INC., Yuba City, CA
RAZL	R. A. Z. LINES, Robert A. Zito and Donna M. Zito, d/b/a, El Capon, CA
REER	R. E. ENTERPRISES, Roy E. Miers, d/b/a, Fremont, CA
RETH	R. E. TRUCKING, INC., San Gabriel, CA
RITO	R. I. TRUCKING, Stockton, CA
RLVT	R. L. V. TRUCKING, Los Angeles, CA
RBJT	R B J. TRANSPORT, INC., Merced, CA
RMHT	R E D. MOBILE HOME TRANSPORTATION, Richard Edward Dickinson, d/b/a, Vista, CA
REKG	R E.T. TRUCKING, San Leandro, CA
RGEK	R.G E. TRUCK LINES, INC., South El Monte, CA
RJLT	R J L. TRUCKING, Canoga Park, CA
RZTP	R Z. TRANSPORT, INC., San Jose, CA
RABT	RABB BROS. TRUCKING, INC., San Joaquin, CA
RACK	RACK TRANSPORT CO., INC., La Crescenta, CA
RCKQ	RACKLEY, BILL, TRUCKING, INC., Stockton, CA
RAGQ	RAGUS TRUCKING, INC., Vernon, CA
RAIG	RAILSBACK, GLENN, DUMP TRUCK AND TRACTOR SERVICE, Castro Valley, CA
RNBP	RAINBOW PRODUCE, Ukiah, CA
RNYJ	RAINEY, J. C., Anderson, CA
RTFR	RAINTREE FREIGHT SYSTEM, Juan N. Meraz, d/b/a, Los Angeles, CA
RAGC	RALPHS GROCERY COMPANY, Federated Department Stores, Inc., d/b/a, Los Angeles, CA
RAMS	RAM FREIGHTWAYS, INC., Commerce, CA
RTNL	RAM TRANSPORTATION & LEASING, Los Angeles, CA
RMTK	RAM TRUCKING, INC., Davis, CA
RAMQ	RAMIREZ TRUCKING CO., Los Angeles, CA
RMZT	RAMIREZ, M., Administratrex of the Estate of F. Ramirez, Reedley, CA
RAMO	RAMOS TRUCKING, Fremont, CA
RWHS	RAMSEY, W. H., & SONS TRUCKING, Lincoln, CA
RAOH	RAMSON, HUGH L., West Sacramento, CA
RDVL	RANKIN, DAVE, LIVESTOCK TRANSPORTATION, Corning, CA
RAHO	RAPID FREIGHT SYSTEMS, Paramount, CA
RPFW	RAPID FREIGHTWAYS, Huntington Beach, CA
RPDL	RAPID PACKAGE DELIVERY, Redding, CA
RRBN	RAPID ROBIN, Santa Ana, CA
RDNT	RARDEN, JOE, TRUCKING, Joe E. Rarden, d/b/a, Concord, CA
RASA	RASAS TRUCKING, Robert Sandoval, d/b/a, Azusa, CA
RASI	RASCO & SONS AUTO TRANSPORT, INC., Lakeside, CA
RAOP	RASCON, PAUL, TRUCKING, Paul A. Rascon, d/b/a, San Jose, CA
RBRR	RAUSSER BROS. TRUCKING, Galt, CA
RAUE	RAUSSER DISTRIBUTING COMPANY, A California Corporation, Chico, CA
RLGT	RAWLINGS TRUCKING, INC., Santa Fe Springs, CA
RAYC	RAY'S TRUCKING, Raymond G. Rodrigues, d/b/a, Fremont, CA
RTKD	RAY'S TRUCKING, Raymond C. Ault, d/b/a, Red Bluff, CA
RDWB	RD WIRE LINE SERVICE CORP., Bakersfield, CA
REVM	REAGEN'S VACUUM TRUCK SERVICE, INC., Ventura, CA
RLTP	REALISTIC TRANSPORT, Realistic Products, Inc., d/b/a, Los Angeles, CA
RENO	REANN DISTRIBUTION, Bloomington, CA
REBN	REBANDA TRANSPORTATION, INC., Healdsburg, CA
RBRO	REBEIRO, EDWARD, Oakdale, CA
RCRD	RECORD TRANSPORT, INC., Vernon, CA
RWVL	RED & WHITE VAN LINES, INC., San Francisco, CA
RABI	RED ARROW BONDED MESSENGER CORPORATION, Los Angeles, CA
RDHI	RED HILL TRANSPORTATION, Petaluma, CA
REUE	RED LINE TRUCK LINES, INC., Belmont, CA
REDG	RED TRUCKING, Jose Luis Valdez Navarro, d/b/a, Norwalk, CA
RDDV	REDCO DELIVERY SERVICE INC., San Francisco, CA
RDDS	REDDING DUMP TRUCK SERVICE, INC., Redding, CA
REDP	REDDING LUMBER TRANSPORT, INC., Redding, CA
RLUT	REDDING LUMBER TRANSPORT, Al Shufelberger, d/b/a, Redding, CA
REJH	REDDING, J. H., TRUCKING, Vista, CA
REDE	REDE TRUCKING, Calpella, CA
RDFT	REDFEARN TRUCKING, INC., Stockton, CA
RGCS	REDINGER, CLIFFORD S., TRUCKING, Tracy, CA
RTWH	REDWAY TRUCK AND WAREHOUSE COMPANY, Cypress, CA
RWCE	REDWOOD CITY EXPRESS, INC., Redwood, CA

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
RNGH	REED & GRAHAM, INC., San Jose, CA
RDLC	REED LAND CLEARING, INC., Ventura, CA
RRTG	REEDER, ROBERT, TRUCKING, Vernon, CA
REKE	REEDY, KENNETH D., Tulare, CA
REEK	REEK, IVAN, TRUCKING, Ivan A. Reek, d/b/a, Perris, CA
RECR	REES, CLIFFORD, Reedley, CA
RVTC	REEVE TRUCKING CO., Victorville, CA
RGDT	REGAN DISTRIBUTORS TRANSPORTATION, INC., Santa Ana, CA
RGMQ	REGAN, DENNIS, EQUIPMENT RENTAL, Long Beach, CA
REHI	REID HOT SHOT SERVICE, INC., Dana Point, CA
RDKG	REID TRUCKING, INC., Salinas, CA
RTPO	RELIANCE TRANSPORT CO., Los Angeles, CA
RESW	RENSLOW, ROBERT, & DARLENE RENSLOW, Modesto, CA
REPV	REPUBLIC VAN LINES OF SAN DIEGO, INC., San Diego, CA
RDEV	RETAIL DELIVERY SYSTEMS, INC., San Diego, CA
REUA	REUTER, ART, ENTERPRISES, Art Reuter, d/b/a, Vista, CA
REXG	REX TRANSPORT, Rex L. Austin, d/b/a, Riverside, CA
REMJ	REYNOLDS, M. J., TRUCKING, Lancaster, CA
RYNO	REYNOLDS, RICHARD L., Lindsay, CA
RHEE	RHEINECKER, LEONARD, TRUCKING, Hesperia, CA
RHOD	RHODES BROS., INC., Carson, CA
RHCE	RHODES, C. E., ENTERPRISES, Santa Clara, CA
RIBO	RICCI BROS. TRUCKING, Petaluma, CA
RTRN	RICE TRANSPORTATION, Sacramento, CA
RICJ	RICE TRUCKING, Darrell E. (Bing) Rice, d/b/a, Cottonwood, CA
RSVI	RICH SAND SERVICE COMPANY, Orcutt, CA
RIBS	RICH, BOB,-SCHROEDER TRUCKING, INC., San Francisco, CA
RHID	RICH-TED TRUCKING, Santa Rosa, CA
RDDR	RICHARDS DELIVERY SERVICE, Gardena, CA
RHIC	RICHARDS, CHET, TRUCKING, Carmichael, CA
RIAC	RICHARDSON & SONS TRUCKING, Oakland, CA
RDJH	RICHARDSON, JOSEPH H., Tustin, CA
RDPD	RICHARDSON, S. J., PRODUCTS, Paul H. Doss, d/b/a, Paramount, CA
RICR	RICHMOND TRANSFER AND STORAGE COMPANY, American Vanpac Van Lines, Inc., d/b/a, Richmond, CA
RHTI	RICHMOND TRUCKING SERVICE, Richmond, CA
RLKQ	RICHMOND, LINK, & SONS, INC., Irwindale, CA
RIRA	RICHMOND, RAYMOND, Arcata, CA
RDON	RIDE-ON-TRANSPORT, Robert A. Jaramillo, d/b/a, South El Monte, CA
RETI	RIEDELL TRUCKING, INCORPORATED, Brea, CA
RIKS	RIENKS, ARNOLD JERRY, Fortuna, CA
RIGA	RIGGS & ALLEN TRANSPORTATION, INC., West Sacramento, CA
RIGB	RIGGS, BOBBY D., TRUCKING, Anaheim, CA
ROWY	RIGHT-O-WAY AIR FREIGHT, INC., Inglewood, CA
RIOW	RIGHT-O-WAY, INC., Newark, NJ
RISO	RILEY & SON TRUCKING, Pittsburg, CA
RLEY	RILEY, DENNIS G., East Nicolaus, CA
RLYT	RILEY, FRED, TRANSPORT, Homeland, CA
RLGR	RILINGER TRUCKING, Crescent Valley, NV
RINJ	RINCON, JORGE, TRUCKING COMPANY, INC., Glendale, CA
RSEC	RIOSECO, ARTURO, Calexico, CA
RIPD	RIPPE, DONALD W., Westminster, CA
RIPE	RIPPEE, D. & S., & SON TRUCKING, Vallejo, CA
RIPP	RIPPEE, RICHARD A., La Palma, CA
RISS	RISS INTERNATIONAL CORPORATION, Kansas City, MO
RISI	RISS TRANSPORTATION COMPANY, Republic Industries, Inc., d/b/a, Kansas City, MO
RSKG	RIST TRUCKING, George Rist, d/b/a, King City, CA
RIOO	RITCHIE TRUCKING SERVICE, INC., Fresno, CA
RWYI	RITEWAY TRANSFER, INC., Maywood, CA
RITW	RITEWAY TRANSPORT, INC., Phoenix, AZ
RVTG	RIVAS TRUCKING, Torrance, CA
RIVV	RIVERA, LOUIS, Stockton, Ca
RVSF	RIVERSIDE FREIGHT LINES, Riverside, CA
RIPR	RIVERSIDE PRODUCE, INC., Riverside, CA
RTFQ	RIVERSIDE TRANSFER & STORAGE, INC., Riverside, CA
ROHH	ROACH, HAROLD H., INC., Los Angeles, CA
RORP	ROAD RUNNER EXPRESS, Nevada City, CA
RORN	ROAD RUNNER EXPRESS SERVICE, J. L. Hanson & Co., d/b/a, El Cajon, CA
RRTO	ROADRUNNER TRUCKING, INC., Albuquerque, NM
RWCN	ROADWAY CONSTRUCTION CO., INC., Long Beach, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
RDWY	ROADWAY EXPRESS, INC., Akron, OH
RBTK	ROBCO TRUCKING CO., INC., Stockton, CA
ROEE	ROBERTS EXPRESS, INC., Akron, OH
RBTE	ROBERTS TRUCKING, Alex T. Roberts, d/b/a, Covina, CA
ROEO	ROBERTSON DRAYAGE CO., INC., San Francisco, CA
RBRM	ROBERTSON'S READY MIX, INC., Riverside, CA
RDSG	ROBINSON, DON, SAND AND GRAVEL, INC., Auburn, CA
RBJM	ROBINSON, JAMES, Los Angeles, CA
RBON	ROBINSONS TRUCKING, Inglewood, CA
RBLS	ROBLES, ED, TRUCKING, Sunnyvale, CA
ROBI	ROBO TRUCKING, INC., Central Point, OR
ROBN	ROBSON COMPANY, INC., Santa Fe Springs, CA
RCEL	ROCHA, ED, LIVESTOCK TRANSPORTATION, INC., Stockton, CA
RKMI	ROCKET MESSENGER SERVICE, INC., Los Angeles, CA
RKRC	ROCKIN R COMPANY, Eureka, CA
RDTG	ROD TRUCKING, George Rodriguez, d/b/a, Cypress, CA
RDTK	ROD'S TRUCKING, Rodney E. Pozas, d/b/a, South Gate, CA
RDTV	RODE TRUCKING, Dart Public Warehouse, Inc., d/b/a, Los Angeles, CA
RDGT	RODGERS TRUCKING CO., Ghiglione and Jensen, d/b/a, San Leandro, CA
RZTG	RODRIGUEZ TRUCKING, Robert Y. Rodriguez, d/b/a, Coachella, CA
RDZA	RODRIGUEZ, AUGUSTINE, Baldwin Park, CA
ROET	ROE TRUCKING & SONS, Lemoore, CA
ROEC	ROEHLK TRUCKING, INC., Kingsburg, CA
ROGP	ROGERS MOTOR EXPRESS, Modesto, CA
RGRT	ROGERS TRUCKING COMPANY, INCORPORATED, Pomona, CA
RTEP	ROGERS TRUCKS & EQUIPMENT, INC., South San Francisco, CA
RGEJ	ROGERS, JAMES, TRUCKING CO., Downey, CA
ROHP	ROGERS, PHILLIP F., Belmont, CA
RGRA	ROGERS, RALPH A., So. San Francisco, CA
RGTT	ROGERS, TERRY, TRUCKING, Palo Cedro, CA
RGWD	ROGERS, WILLIAM D., Long Beach, CA
RHKT	ROHLFS, KEN, Pomona, CA
RBUL	ROHRER, "BULL," TRUCKING, Robert Andrew Rohrer, d/b/a, Paso Robles, CA
RLGS	ROLLING STONE TRUCKING CORP., Norwalk, CA
RLOR	ROLO TRANSPORTATION CO., INC., Los Angeles, CA
RMTT	ROMAN TRANSPORTATION, Anthony Diogenes Roman, d/b/a, Los Angeles, CA
RDND	ROMEO DRAYAGE & WAREHOUSING COMPANY, San Francisco, CA
RTAC	ROMINES TRUCK & CONSTRUCTION CO., Port Hueneme, CA
RDSE	RON'S DELIVERY SERVICE, INC., Covina, CA
RONR	RON'S TRANSPORT, Ronnie G. Lawrence, d/b/a, Modesto, CA
RTKN	ROOT TRUCKING, INC., Los Angeles, CA
RSTC	ROSE TRUCKING, INCORPORATED, Martinez, CA
RSMD	ROSE, MICHAEL DAMON, Redding, CA
ROSM	ROSE, WILLIAM GARY, Fremont, CA
RENB	ROSELLINI, BRUNO, Acampo, CA
RNIS	ROSEN, NIS PETER, TRUCKING, Roseville, CA
ROSL	ROSEVELT, JAMES L., East Nicolaus, CA
RSCK	ROSS TRUCKING, Victorville, CA
ROTT	ROSS'S FREEWAY TRANSIT, William S. Ross, d/b/a, Los Angeles, CA
RORK	ROSS, DAVE, TRUCKING, David Thayer Ross, d/b/a, Atascadero, CA
ROUC	ROSS, JOHN L., TRUCKING, Sonora, CA
ROQT	ROSS, R. L., EQUIPMENT, Victorville, CA
RSTA	ROSSI TRANSPORT SERVICE, James L. Rossi, Inc., d/b/a, Templeton, CA
RPJT	ROSSI, PETE J., TRUCKING, North Sacramento, CA
RDDR	ROUND, RON, TRUCKING, INC., Union City, CA
ROWG	ROWDEN, GERALD, Compton, CA
ROWL	ROWELL, DON, INC., Lindsay, CA
RWLL	ROWELL, ROYCE, TRUCKING, Royce Sylvester Rowell, d/b/a, Dinuba, CA
RDYC	ROWLAND DRAYAGE CORPORATION, Berkeley, CA
ROAG	ROWLAND, LONNIE, TRUCKING, Willows, CA
RYLQ	ROY-L-T TRUCKING CO., Whittier, CA
RYLP	ROYAL PERCUSSION SERVICES, INC., North Hollywood, CA
ROLT	ROYAL TRANSPORTATION CO., INC., Montebello, CA
RYTC	ROYAL TRUCKING CO., Lemore Transportation, Inc., d/b/a, Concord, CA
RTTV	ROYS TOW & TRANSPORT SERV., Pico Rivera, CA
ROZK	ROZAK TRUCKING, INC., Los Angeles, CA
ROZA	ROZAY'S TRANSFER, Huntington Park, CA
RPMK	RPM TRUCKING CO. LTD., Santa Fe Springs, CA
RPMR	RPM TRUCKING, South San Francisco, CA
RBNB	RUBIN, BEN, TRUCKING, INC., Van Nuys, CA

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Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
RUBE	RUBIO, NEMESIO G., Gardena, CA
RUDD	RUDDWAY DRAYAGE, INC., San Francisco, CA
RUJR	RUFER, JOHN R., Merced, CA
RUZH	RUIZ, H. M., TRUCKING, Hilarion M. Ruiz, d/b/a, Indio, CA
RJVS	RUIZ, J. V., & SON TRUCKING, Pico Rivera, CA
RDYV	RUSHMORE DELIVERY SERVICE, Richard D. Meyer, d/b/a, Burlingame, CA
RUTC	RUSSELL TRUCK COMPANY, Commerce, CA
RSLL	RUSSELL, PAUL WALTER, Sutter, Ca
RBMC	RUSTIC BRICK MFG. CO., INC., Sacramento, CA
RXDE	RX DELIVERY, Jerry Doolin, d/b/a, San Francisco, CA
RYEI	RYEL, INC., Visalia, CA
RYRN	RYERSON CONCRETE, INC., El Centro, CA
RYLR	RYLAARSDAM LIVESTOCK TRANSPORTATION, Bellflower, CA
SNCF	S & C FREIGHT LINES, INC., San Jose, CA
SEDL	S & E DELIVERY, Rayfield Allen, d/b/a, Compton, CA
SNEI	S & E TRUCKING, INC., North Hollywood, CA
SNHI	S & H TRUCK LINES, INC., Fontana, CA
SAJT	S & J TRUCKING & LEASING COMPANY, Coldrite Corporation, d/b/a, Vernon, CA
SNKR	S & K TRUCKING, Joey Lee Creech, d/b/a, Fremont, CA
SMMK	S & M MARKETING, Earl Moore, d/b/a, Foster City, CA
SNMQ	S & M TRANSFER & STORAGE CO., Torrance Van & Storage Co., d/b/a, Torrance, CA
SSEE	S & S ENTERPRISES, Huntington Beach, CA
SSTO	S & S TRANSPORTATION, INC., Commerce, CA
SKGC	S & S TRUCKING CO., INC., Watsonville, CA
SSKG	S & S TRUCKING, Solomon Pierce, d/b/a, Garden Grove, CA
SWTM	S & W TRUCKING CO., Riverside, CA
SDSK	S D S TRUCKING, Stockton, CA
SNWF	S. & W. FREIGHT SERVICE, City of Industry, CA
SMDS	S. M. D. S., INC., City of Industry, CA
SDAS	S.d.A. TRANSPORTATION CORPORATION, San Jose, CA
SFSM	SABER FREIGHT SYSTEMS, Saber Air Freght, Inc., d/b/a, Los Angeles, CA
SADC	SACCANI DISTRIBUTING COMPANY, Sacramento, CA
SATC	SACRAMENTO AUTO TRUCK CO., Mark A. Bozaich, d/b/a, West Sacramento, CA
SAER	SACRAMENTO EXPRESS, INC., Sacramento, CA
SAEO	SACRAMENTO TRANSPORT, Woodland, CA
SFTC	SAFE TRANSPORTATION COMPANY, Oakland, CA
SFTW	SAFE(T)WAY TRUCKING, INC., Pico Rivera, CA
SFED	SAFEWAY DELIVERY SERVICE, Los Angeles, CA
SGEQ	SAGE TRANSPORTATION, INCORPORATED, South San Francisco, CA
SAGO	SAGO DELIVERY SERVICE, INC., Sherman Oaks, CA
SHGN	SAHAGIAN, DAVE, TRUCKING, Los Angeles, CA
SGSO	SAHAGUN AND SONS TRUCK SERVICE, Felipe F. Sahagun, d/b/a, Palermo, CA
SAOK	SALAMONI, BEN, TRUCKING SERVICE, San Jose, CA
SALI	SALAMONI, BEN, TRUCKING SERVICE, INC., San Jose, CA
SALV	SALINAS VALLEY-SANTA CRUZ MOTOR EXPRESS, San Francisco, CA
SMOH	SALMON, ED, & SONS MOBILE HOME TOWING, Concord, CA
SALR	SALT LAKE TRANSFER COMPANY, Riverside, CA
SLTP	SALT TRANSPORT, INC., Fremont, CA
SDAY	SAME DAY DELIVERY SERVICE, INC., Norwalk, CA
SFEI	SAMIC FREIGHT LINES, San Francisco, CA
SAMM	SAMMONS TRUCKING, Missoula, MT
SDVS	SAN DIEGO VAN & STORAGE CO., San Diego, CA
SFSF	SAN FRANCISCO SEAFOOD EXPRESS, New San Francisco Bait Distributors, d/b/a, San Francisco, CA
SJOM	SAN JOAQUIN MOTOR TRUCK LINES, Modesto, CA
SAPD	SAN PEDRO HARBOR SHIP SUPPLY, San Pedro, CA
SNVL	SAN VAL TRUCKING, INC., Chatsworth, CA
SCZI	SANCHEZ, C., TRUCKING, Tracy, CA
SCZF	SANCHEZ, FRANK, TRUCKING, INC., San Leandro, CA
SNJF	SANCHEZ, JOE, FARMS, INC., Walnut Grove, Ca
SBRG	SANDBERG, NORMAN, Fresno, CA
SDST	SANDESTIN TRUCKING COMPANY, Maywood, CA
SAOL	SANDOVA, A. R., Murrieta, CA
SDVL	SANDOVAL TRUCKING CO., INC., Los Angeles, CA
SNFA	SANSONI FARMS, INC., Merced, CA
SACL	SANTA CLARA TRANSFER SERVICE, San Jose, CA
SNMP	SANTA MARIA PRODUCE, Bauer-McKernon, Inc., d/b/a, Santa Maria, CA
SNMT	SANTA MARIA TRUCKING, Woodland, CA
STAI	SANTA MARIA VAN & STORAGE, INC., Santa Maria, CA
SAOO	SANTIAGO, JOE, West Sacramento, CA

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Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
SAJO	SANTOS, JOHN D., Pleasanton, CA
SNOS	SANTOS, RAYMOND B., Castro Valley, CA
SGZA	SARAGOZA TRUCKING, INC., Woodland, CA
SSMW	SASSAMAN, WALTER H., II, Upland, CA
SLLE	SATELLITE FREIGHT, INC., South San Francisco, CA
SVGC	SAVAGE CONSTRUCTION, INC., Carson City, NV
SYLT	SAYLOR'S TRUCKING, Winford Cloid Saylors, d/b/a, El Cajon, CA
SBKG	SB TRUCKING, Woodland, CA
SCAN	SCANNAVINO, AL, TRUCKING, INC., Stockton, CA
SCBD	SCANNELL BROS. DRAYAGE, John Scannell, d/b/a, San Francisco, CA
SDIT	SCARDINA TRUCKING, INC., Chatsworth, CA
SCPB	SCARPETE, BILLY, Cotati, CA
SCNE	SCO, INC., Fontana, CA
SCBP	SCHAFER BROS. TRANSFER & PIANO MOVERS, INC., Carson, CA
SCLP	SCHALI TRANSPORT SYSTEMS, Oakdale, CA
SKLR	SCHECKLA TRUCKING CO., Burney, CA
SNNT	SCHERMANN'S TRUCKING, Erich Schermann, d/b/a, San Francisco, CA
SCMQ	SCHICK MOVING AND STORAGE COMPANY, Santa Ana, CA
SMVI	SCHICK MOVING SYSTEMS, INC., Tustin, CA
SJOQ	SCHMID, JOE, TRUCKING, North Hollywood, CA
SMDC	SCHMIDT, A. E., CO., INC., Sun Valley, CA
SBIT	SCHMITT, BILL, TRUCKING, William R. Schmitt, d/b/a, Redding, CA
SNJO	SCHNORE, JAMES OLIVER, Pomona, CA
SDRL	SCHROEDER, LINUS R., Selah, WA
SCHZ	SCHULTZ BROS. VAN AND STORAGE, Santa Rosa, CA
SZTR	SCHULZ BROS. TRUCKING, Acampo, CA
SZTT	SCHULZ, TY, TRUCKING, INC., Ione, CA
SCUM	SCHUNEMAN TRUCKING, James G. Schuneman, d/b/a, Concord, CA
SCEJ	SCIMECA, JOE, TRUCKING, San Jose, CA
SCON	SCOFIELD, CHUCK, CLEANING & EXCAVATING, Grass Valley, CA
SCKN	SCOOT CO. TRUCK LINES, Pasadena, CA
SGCO	SCOTT TRUCKING COMPANY, Colton, CA
SOUK	SCOTT'S TRUCKING, William Vernon Scott, d/b/a, French Camp, CA
SEDW	SCOTT, EDWARD ALLEN, Blythe, CA
SGIC	SCOTT, H. G., INC., Los Angeles, CA
SCRV	SCRIVNER, P. M., INC., Coalinga, CA
SCSK	SCS TRUCKING, James Johnston, d/b/a, Chino, CA
SEAG	SEA SIDE TRUCKING, INC., Union City, CA
SRTO	SEA-RAIL TRUCKLOADS, INC., City of Industry, CA
SCDE	SEACOAST DELIVERY EXPRESS, Santa Ana, CA
SEGL	SEAGULL TRUCKING, Kenneth Anema, d/b/a, Pico Rivera, CA
SEVQ	SEARLES VAN & STORAGE CO., INC., San Francisco, CA
SEYN	SEAY TRUCKING CO., Jasper N. Seay, d/b/a, Baldwin Park, CA
SBGT	SEBRING TRANSPORT, INC., San Leandro, CA
SEGE	SECHLER, G. E., TRUCKING, Mountain Ranch, CA
SCVO	SECURED TRANSPORT, Wilmington, CA
SCYD	SECURITY DELIVERY SERVICE, Sacramento, CA
SEUE	SECURITY EXPRESS, INC., Irvine, CA
SGTA	SEGOTTA TRUCKING, INC., Castro Valley, CA
SEON	SEGURA & SONS, Lathrop, CA
SLBT	SELL, BOB, TRUCKING, Robert H. Sell, d/b/a, Redding, CA
SMNM	SEMANS MOULDING CO., INC., Sacramento, CA
SPLI	SEMPER TRUCK LINES, INC., Fresno, CA
STSI	SENATOR TRUCK SERVICE, Montebello, CA
SENK	SENNETT, WAYNE, TRUCKING, Greenville, CA
SEQR	SEQUOIA ROCK COMPANY, Visalia, CA
SERG	SERIOUS TRUCKING, INC., Santa Fe Springs, CA
SVCA	SERVICE AIR CARGO, Arleta, CA
SEDR	SERVICE DRAYAGE CO., Santa Clara, CA
SESY	SERVICE SYSTEMS, R. L. Cramer, Inc., d/b/a, Santa Barbara, CA
SVLQ	SERVICE TRANSPORT LINES, INC., West Sacramento, CA
SVTI	SERVICE TRANSPORT, INC., Bakersfield, CA
SVTM	SERVICE TRUCK LINES, Santa Rosa, CA
SEVD	SERVICECRAFT DISTRIBUTION SYSTEMS, INC., Buena Park, CA
SRUL	SERVICES UNLIMITED, West Covina, CA
SESL	SESSUMS, JIM L., Riverbank, CA
SJGT	SETSER, JOHN GARY, TRUCKING COMPANY, Visalia, CA
SETJ	SETTLE TRUCKING, Robert Settle, d/b/a, Brawley, CA
SSES	SEVEN SEAS SERVICE, Sea Air Land Enterprises, d/b/a, Gustine, CA
SHRO	SHAFFER, ROBERT V., Downey, CA

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PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
SHBN	SHAMBLIN, ALFRED L., Red Bluff, CA
SMRK	SHAMROCK TRUCK LINES, Jerry O'Connell, d/b/a, San Jose, CA
SHDI	SHANE INDUSTRIES, INC., Fresno, CA
SNNO	SHANNONS TRUCKING, Turlock, CA
SHXF	SHARMAX FREIGHTLINES, INC., Lakeside, CA
SSFS	SHASTA TRANSFER & STORAGE, Redding, CA
SWHI	SHATTO, WM. H., INC., Irwindale, CA
SLMC	SHAW LUMBER COMPANY, Orange, CA
SHHD	SHAW, HARLOW D., Redding, CA
SHWV	SHAWVER TRUCKING CO., INC., Stockton, CA
SVTR	SHAWVER TRUCKING COMPANY, Stockton, CA
SHFK	SHAWVER, FRED A., TRUCKING, Stockton, CA
SHDC	SHEEDY DRAYAGE CO., San Francisco, CA
SDNT	SHELDON TRUCKING COMPANY, INC., Lynwood, CA
SLNF	SHELTON TRANSFER SERVICE, INC., San Jose, CA
SHCH	SHEPARD, CHARLES R., Anderson, CA
SRDM	SHEPPA READY-MIX CONCRETE, INC., Tulare, CA
SPPK	SHEPPA TRUCKING, Tulare, CA
SHLC	SHIELDS TRUCKING, Richard Joseph Shields, d/b/a, Gridley, CA
SHIF	SHIFFLET BROS., INC., Gridley, CA
SHIM	SHIMA TRANSFER CO., San Francisco, CA
SPPC	SHIPPER'S CHOICE, Rodney C. Lumpkin, d/b/a, Riverside, CA
SFFR	SHIPPER'S FAST FREIGHT SERVICE, Westminster, CA
SIPL	SHIPPERS IMPERIAL, INC., Oakland, CA
SHOT	SHIRMAR TRUCKING, INC., Los Angeles, CA
SHKQ	SHOCKEY & SONS TRUCKING, Manteca, CA
SOVN	SHORT'S VAN & STORAGE, San Diego, CA
SHRS	SHROPSHIRE TRUCKING, INC., Lindsay, CA
SFBG	SHUFELBERGER, VERN, Redding, CA
SHGT	SHUGART, PAUL H., Watsonville, CA
SFER	SHUR FIRE TRUCKING CORPORATION, Brea, CA
SENW	SHUSTER ENTERPRISES, INC., Willits, CA
SDVE	SHUTTLE DELIVERY EXPRESS, Big Bear City, Ca
SHYE	SHYE, WALTER L., Lynwood, CA
SIKL	SIEBERS, KEITH L., Summit City, CA
SIBC	SIERRA BAG CO., INC., Bakersfield, CA
SRDS	SIERRA DELIVERY SERVICE, Clarence B. Blythe, d/b/a, Pinedale, CA
SPTO	SIERRA PACKERS, Modesto, CA
SRAC	SIERRA TRUCKING, INC., Reno, NV
SIGM	SIGMON, ROBERT, TRUCKING, INC., El Centro, CA
SRBR	SILLER BROS., INC., Yuba City, CA
SVTH	SILVA TRUCKING, Stockton, CA
SLCJ	SILVA, CLAIR J., Fresno, CA
SVFT	SILVA, FRANK, TRUCKING, Frank L. Silva, d/b/a, Fresno, CA
SIJN	SILVA, JESUS N., Woodland, CA
SIAA	SILVEIRA & DAY, Newark, CA
SIAE	SILVER ARROW EXPRESS, INC., Tulare, CA
SVEA	SILVER EAGLE FREIGHT, Long Beach, CA
SLVE	SILVER EXPRESS, Oakley, CA
SVJE	SILVER J EXPRESS, INC., San Dimas, CA
SVRL	SILVER LINE, INC., Milpitas, CA
SIVR	SILVERS, LEW, TRUCKING, Lewis E. Silvers, d/b/a, Orange, CA
SIVE	SILVESTRI BROS., INC., La Mirada, CA
SVYQ	SILVEY TRANSPORTATION, INC., Newark, CA
SMTG	SIMMERSON TRUCKING, W. E. Simmerson & D. N. Simmerson, d/b/a, Windsor, CA
SITI	SIMON TRUCKING, INC., Downey, CA
SIJO	SIMPSON, JOE, TRUCKING, Merced, CA
SMSK	SIMS TRUCKING COMPANY, San Mateo, CA
SJHI	SIMS, J. H., TRUCKING COMPANY, INC., Ontario, CA
SINS	SINES TRUCKING COMPANY, INC., Newark, CA
SINH	SINGH, RAOUL, Yuba City, CA
SSKW	SISKIYOU WEST, INC., Yreka, CA
SSXT	SISTERS SIX TRUCKING, Brawley, CA
SKGI	SKAGGS, RAYMOND E., TRUCKING, Sacramento, CA
SDMN	SKIDMORE & SONS, Armon Skidmore, d/b/a, Orland, CA
SKRL	SKINNER, ROBERT L., Colton, CA
SKOF	SKOFF TRUCKING, Petaluma, CA
SKTI	SKY TRUCKING CO., Chula Vista, CA
SKCS	SKYLINE CONCRETE SALES CO., Sun Valley, CA
SKFS	SKYWAY FREIGHT SYSTEMS, INC., Santa Cruz, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

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SLAE	SLATE, SAMUEL WAYNE, Ontario, CA
SJAC	SLATON, JACK, Merced, CA
SLJQ	SLATON, JAMES, TRUCKING, Oakland, CA
SMRY	SMART REFRIGERATED TRANSPORT, Yosemite Express, d/b/a, Modesto, CA
SMFS	SMISER FREIGHT SERVICE, Samjo, Inc., d/b/a, South Gate, CA
SBDS	SMITH BROTHERS DELIVERY SERVICE, Hawthorne, CA
SMTC	SMITH TRANSPORTATION CO., Santa Maria, CA
SMVN	SMITH VAN & STORAGE CO., INC., Merced, CA
SFFM	SMITH'S FEED AND FARM SUPPLY, Barstow, CA
SCEO	SMITH, C. E., EQUIPMENT CO., Victorville, CA
SMCL	SMITH, C. L., TRUCKING, Collis L. Smith, d/b/a, Woodland, CA
SMDR	SMITH, DON R., TRUCKING, Ventura, CA
SFTO	SMITH, FRANK, TRUCKING & EQUIPMENT, INC., El Toro, CA
SMOE	SMITH, HAROLD EUGENE, Gridley, CA
SJET	SMITH, J. E., TRUCKING, Newbury Park, CA
SMJE	SMITH, JOSEPH E., & SON, Crows Landing, CA
SMLN	SMITH, L. N., TRUCKING SYSTEM, Downey, CA
SMLI	SMITH, LYMAN, CORPORATION, Paramount, CA
SMHN	SMITH, N. S., TRUCKING SERVICE, INC., Los Angeles, CA
SSVJ	SMITH, STEVEN JAY, Long Beach, CA
SMHM	SMITH, TOM, TRUCKING CO., Aurora,
SWEO	SMITH, W. E., & SON, INC., Chino, CA
SWLK	SMITH, WILLIS, TRUCKING, Imperial, CA
SYMS	SMYTH MOVING & STORAGE OF CA., INC., Long Beach, CA
SNAC	SNAP COMPANY, Freedom, CA
SNPR	SNAP TRUCKING, INC., Norco, CA
SNRW	SNIDER, ROBERT WILLIAM, JR., Menlo Park, CA
SNZS	SNOOZIE SHAVINGS, INC., Crescent City, CA
SNOF	SNOW FREIGHT LINES, Richard D. Snow and David G. Snow, d/b/a, Chula Vista, CA
SNYE	SNYDER & SON, Pleasanton, CA
SOAJ	SOARES, JAMES M., Sacramento, CA
SSVE	SOARES, STEVE, TRUCKING, Santa Maria, CA
SOBE	SOBER, HOWARD, INC., Fort Wayne, IN
SOEW	SOERNSEN, WALTER, POULTRY, INC., Turlock, CA
SPOH	SOILS PLUS, Santa Rosa, CA
SOLL	SOLA LINE, INC., Tipton, CA
SLRK	SOLAR TRUCKING CO., Northridge, CA
SLMK	SOLOMON TRUCKING, Joseph D. Solomon, d/b/a, Fremont, CA
SLOO	SOLOMON, TED, TRUCKING, INC., Los Angeles, CA
SOAO	SOLORIO, ALFREDO, Long Beach, CA
SOLI	SOLUS, IRVIN C., TRUCKING, Cupertino, CA
SOMA	SOMERA TRANSPORTATION, Stockton, CA
SEXR	SOONER EXPRESS FREIGHT LINES, Canoga Park, CA
SRRL	SORRELS, PAUL, Chico, CA
SOGT	SOULAGES TRUCKING, Alameda, CA
SKST	SOUTH COAST TRUCKING, INC., Los Angeles, CA
SCUC	SOUTH COUNTY CONSTRUCTION, INC., San Luis Obispo, CA
STMO	SOUTH TAHOE MOVING & STORAGE, South Lake Tahoe, CA
SOCF	SOUTHERN CALIFORNIA MOTOR DELIVERY, INC., Montebello, CA
SCNI	SOUTHERN CALIFORNIA TRUCKING, INC., Fullerton, CA
SCEH	SOUTHERN CALIFORNIA EXPRESS COMPANY, INC., Huntington Park, CA
SCFK	SOUTHERN CALIFORNIA TRUCK LEASING, INC., Norwalk, CA
SOCN	SOUTHERN COUNTIES TERMINALS, Los Angeles, CA
SCYC	SOUTHERN COUNTIES COURIER, Conejo Courier & Cartage, d/b/a, Newbury Park, CA
SOHH	SOUTHERN HEAVY HAUL, INC., Orange, CA
SSRP	SOUTHERN SIERRA TRANSPORT, Stamey Trucking, d/b/a, Bishop, CA
SLNI	SOUTHLAND FREIGHT SERVICE, INC., Burbank, CA
SOWC	SOUTHWEST DELIVERY SERVICE, INC., Los Angeles, CA
SOWN	SOUTHWEST MOTOR FREIGHT, Southwest Equipment Rental, Inc., d/b/a, Chattanooga, TN
SUGT	SOUTHWEST TRANSPORTATION, INC., Gardena, CA
SOWS	SOUTHWEST TRUCK SERVICE, INC., Oklahoma City, OK
SUZT	SOUZA'S MILK TRANSPORTATION CO., INC., Gustine, CA
SZAR	SOUZA, RON, TRUCKING, Chino, CA
SOZA	SOUZA, TREVOR, & FATHER, INC., Scotts Valley, CA
SPDL	SPACE AGE DELIVERY SERVICE, INC., Paramount, CA
SDYT	SPADY'S TOWING, Santa Rosa, CA
SSDM	SPARKIE'S SPECIAL DELIVERY & MESSENGER SERVICE, INC., San Francisco, CA
SPMF	SPARKS MOTOR FREIGHT, Long Beach, CA
SPFR	SPARTAN FREIGHT LINES, Pico Rivera, CA
SPVT	SPARTAN TRUCKING, Dart Transportation Service, d/b/a, Los Angeles, CA

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
SSKN	SPATES TRUCKING CO., INC., Gardena, CA
SPAC	SPATES, CLYDE C., Thermal, CA
SDBA	SPECIAL DISPATCH OF THE BAY AREA, INC., Hayward, CA
SPLF	SPECIAL SERVICE FREIGHT CO., INC., Newark, NJ
SPSY	SPECIAL SYSTEMS DELIVERY, Costa Mesa, CA
SBSC	SPECKERT BUILDING SUPPLIES OF CALIFORNIA, INC., Marysville, CA
SPOI	SPEED'S OIL TOOL SERVICE, INC., Santa Maria, CA
SPJK	SPENCE, JACK L., Orland, CA
SPMQ	SPENCER, MICHAEL T., TRUCKING, Michael T. Spencer, d/b/a, Yuba City, CA
SPHR	SPHAR, WALTER, TRUCKING, Likely, CA
SPIN	SPINGOLO, FRANK, TRUCKING CO., INC., Stockton, CA
SCCS	SPRADLEY, C. C., & SONS, C. C. Spradley, d/b/a, Chowchilla, CA
SPRS	SPRAGUES' ROCK AND SAND COMPANY, Irwindale, CA
SQUB	SQUIRES-BELT MATERIAL COMPANY, San Diego, CA
SAJN	STADLER & JENSEN MOVING, Lawndale, CA
SFFO	STAFFORD, WILLIAM M., Gridley, Ca
SLLO	STALLION TANK LINES, INC., Santa Fe Springs, CA
SDSP	STAN DUR STEEL PRODUCTS COMPANY, Wilmington, CA
SNSR	STAN'S TRUCKING, Ceres, CA
SVCI	STANDARD CONCRETE MATERIAL, INC., Santa Ana, CA
STND	STANDARD TRUCK LINE, San Diego Standard Truck, d/b/a, San Diego, CA
SDCO	STANDON COMPANY, INC., Colton, CA
STEP	STANGL ENTERPRISES, Newhall, CA
STUT	STANISLAUS TRUCKING, C. W. Brower, Inc., d/b/a, Modesto, CA
SKOS	STANKO AND SONS, John P. Stankowicz, d/b/a, Long Beach, CA
SITT	STANTRAN, INC., South Gate, CA
STQP	STAR TRANSPORT, Yorba Linda, CA
STKW	STAR TRUCKING, Ventura, CA
SDUT	STARDUST TRUCKING, Riverbank, CA
STTV	STARK TRUCKING CORP., Los Angeles, CA
SWDO	STATE WIDE DELIVERY, Walnut Creek, CA
SWSC	STATE-WIDE SALES CO., INC., Los Angeles, CA
SAVE	STATES WAREHOUSES, INC., Buena Park, CA
SWPQ	STATEWIDE TRANSPORT SERVICE, INC., Stockton, CA
SLYE	STEELE, LYLE EDWARD, Tiburon, CA
SNEH	STEINER, JOHN, Lathrop, CA
SZAS	STENZEL, LEONARD S., San Gabriel, CA
SPHY	STEPHENS, YOUIN, Gerber, CA
SINV	STERLING INVESTMENTS, INC., Santa Fe Springs, CA
STER	STERLING TRANSIT COMPANY, INC., Montebello, CA
SVEO	STEVENSON TRUCKING, Paul R. Stevenson, d/b/a, Yuba City, CA
STKM	STEWARD'S TRUCKING, Jimmie Steward, d/b/a, Vallejo, CA
SWMH	STEWART MOVING, Santa Barbara, CA
SWTB	STEWART TRUCKING, Ricky Stewart, d/b/a, Fresno, CA
STWP	STEWART TRUCKING, Fortuna, CA
SEWN	STEWART, DEE, ENTERPRISES, San Francisco, CA
STOD	STEWART, OBED A., Corcoran, CA
STID	STIDHAM TRUCKING, INC., Yreka, CA
SDHT	STIDHAM, LARRY, TRUCKING, Yreka, CA
SRHO	STIDHAM, RICHARD O., Yreka, CA
SKRS	STILL, K. R., & SONS TRUCKING, Yuba City, CA
SYER	STILLEY, R. W., INC., Yreka, CA
STNO	STINSON TRUCKING, INC., Milpitas, CA
SKRI	STOCK-RITE TRUCKING AND SUPPLY, INC., Corona, CA
SKTB	STOCKTON TRUCKING, Bakersfield, CA
SWJJ	STOWELLS, FOREST JAY, JR., Indio, CA
SRND	STRAND, NORM, TRUCKING, Norman K. Strand, d/b/a, Benecia, CA
SRKN	STRICKLAND'S UNLIMITED SERVICE, James E. Strickland, d/b/a, Oakland, CA
SDHJ	STROUD, HOMER J., Riverside, CA
SUHF	STUHAAN FARMS, Bob Stuhaan, d/b/a, Hanford, CA
SGTT	STURGILL TRUCK TRANSPORT, Nevada City, CA
SDGQ	SUGAR DRAYAGE CO., INC., Oakland, CA
SNMN	SULLIVAN & MANN LUMBER CO., INC., Santa Ana, CA
SLVS	SULLIVAN STORAGE & TRANSFER CO., Triangle Transfer and Storage Company, d/b/a, San Diego, CA
SUIV	SULLIVAN, DENNIS ROBERT, San Francisco, CA
SUMY	SUMMERS, LAYMOND, MOVING, Palm Springs, CA
SUMW	SUMMIT TRANSPORTATION, Summit Express, Inc., d/b/a, Cerritos, CA
SUMN	SUMNER & SON TRANSPORT, INC., Santa Ana, CA
SUXE	SUN EXPRESS, INC., Fontana, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
SCTM	SUNCOAST TRANSPORTATION, INC., Hayward, CA
SNEP	SUNRISE ENTERPRISES, Robert L. Kim, d/b/a, West Sacramento, CA
SRSR	SUNRISE TRUCKING, Fontana, CA
SNUN	SUNRUNNER TRANSPORT, INC., Rancho Dominguez, CA
SDYS	SUPER DELIVERY SERVICE, INC., Los Angeles, CA
SPBG	SUPERB TRUCKING, William Arthur Steward, Co-Partner, d/b/a, Atascadero, CA
SUAD	SUPERIOR ASSEMBLY & DISTRIBUTION CENTER, INC., Los Angeles, CA
SUCA	SUPERIOR CALIFORNIA TRUCKING COMPANY, West Sacramento, CA
SULA	SUPERIOR EXPRESS, Superior Fast Drayage, d/b/a, Los Angeles, CA
SUAM	SUPERIOR FARMING COMPANY, Bakersfield, CA
SPEM	SUPERIOR MOLASSES SERVICE, INC., Chino, CA
SUIT	SUPERIOR TRUCK LINES, Frank Rego Amaral, Jr., d/b/a, Gustine, CA
SURD	SUR-T DRAYAGE, INC., San Jose, CA
SDSE	SURE DELIVERY SERVICE, Los Angeles, CA
SUFA	SURFAIR TRUCKING, Inglewood, CA
SUAT	SUSANA TRANSPORT SYSTEMS, INC., Whittier, CA
SWVI	SWARD TRUCKING, INC., Oakdale, CA
SWDV	SWARD, VIC, TRUCKING, Oakdale, CA
SWGD	SWICEGOOD, J. L., TRUCKING, John L. Swicegood, d/b/a, Modesto, CA
SFTE	SWIFT TECTRONICS, INC., San Ardo, CA
SWOP	SWOPE TRUCKING, Raymond E. Swope, d/b/a, West Covina, CA
SYAI	SYAR INDUSTRIES, INC., Vallejo, CA
SYCM	SYAR, C. M., Vallejo, CA
SSTM	SYSTEM 99, Oakland, CA
SYSD	SYSTEM DELIVERY, Richard Woo, d/b/a, San Francisco, CA
SYRS	SYSTEM REEFER SERVICE, INC., Cypress, CA
SYST	SYSTEM TRANSPORT, Long Beach, CA
SYSM	SYSTEMS TRANSPORTATION, W. J. O. Transportation, Inc., d/b/a, Irwindale, CA
TDTF	T & D TRANSFER, Vernon, CA
TKPR	T & K TRANSPORTATION, Stockton, CA
TTRF	T & T REFRIGERATED TRANSPORT, INC., Fresno, CA
TATQ	T & T TRUCKING, INC., Lodi, CA
TDSY	T DELIVERY SYSTEMS, Burbank, CA
TJTI	T J TRUCKING CO., Anthony Pardo and Jess Gonzales, d/b/a, San Francisco, CA
TATO	T N T TRUCKING, Lakewood, CA
TSEH	T S EXPRESS, INC., Riverside, CA
TGAI	T-G APPLE, INCORPORATED, Sebastopol, CA
TWTN	T-W TRANSPORT, INC., Spokane, WA
TDYQ	T. D. Y. TRUCKING CO., INC., Walnut, CA
TFTR	T. F. TRUCKING, Brawley, CA
TRFV	T. R. & CO., Thomas Eric Rolfe, d/b/a, Paradise, CA
TCTI	T.C. TRANSPORTATION, INC., South San Francisco, CA
TIME	T.I.M.E.-DC, INC., Dallas, TX
TPCS	T.P.S. COMPANY, La Crescenta, CA
TABR	TAB TRANSPORTATION, INC., Bell Gardens, CA
TABS	TABLOID SHIPPERS, INC., Merced, CA
TCHK	TACHIKI, JOE H., W. Los Angeles, CA
TAGR	TAGUS RANCH TRUCKING, INC., Jones Transportation, Inc., d/b/a, Visalia, CA
TLTO	TALLEY TRANSPORTATION, Madera, CA
TTLI	TALLY'S TRUCK LINE, Industry, CA
TALK	TALOO TRUCK, Fontana, CA
TAMP	TAMPLIN TRUCKING, Lakeside, CA
TAPP	TAPP TRUCKING, Fresno, CA
TMCL	TARESH & MICHAEL TRUCKING, INC., Oroville, CA
TAEQ	TARGET EXPRESS, INC., Chino, CA
TRJD	TARICCO, JOE D., TRUCKING, INC., Montebello, CA
TTUM	TATUM TRUCKING, Marvin E. Tatum, d/b/a, Fresno, CA
TAYF	TAYIAN, BARRY, Selma, CA
TLOT	TAYLOR TRUCKING, Theodore Taylor, III, d/b/a, Los Angeles, CA
TAWC	TAYLOR WAREHOUSE & TRUCKING, INC., Cerritos, CA
TYCL	TAYLOR, C. L., Los Angeles, CA
TYDT	TAYLOR, DUB, TRUCKING, INC., Hamilton City, CA
TAYO	TAYLORMADE TRUCKING COMPANY, INC., Baldwin Park, CA
TAOT	TAYLORS OILFIELD TRUCKING, Oakview, CA
TZXQ	TAZ EXPRESS, INC., Whittier, CA
TBXM	TBX MOTOR EXPRESS, INC., Hayward, CA
TECN	TECHNOLOGY DISTRIBUTION SYSTEM, INC., San Jose, CA
TDTN	TED'S TRANSFER, Romco, Inc., d/b/a, Baldwin Park, CA
TEDE	TEDNAP EXPRESS, Los Angeles, CA
TEHA	TEHACHAPI DISMANTLING & TRUCKING, Tehachapi, CA

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PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
TLFR	TELFER TANK LINES, INC., Martinez, CA
TLRV	TELLECHEA, RAYMUNDO V., Los Angeles, CA
TRSQ	TERESI TRUCKING, INC., Lodi, CA
TESI	TERESI TRUCKING, John Teresi, d/b/a, Lodi, CA
TERE	TERMINAL MOTOR EXPRESS LTD., Los Angeles, CA
TECM	TERRA COMMERCIAL TRANSPORT, San Jose, CA
TELK	TERRELL TRUCKING CO., Compton, CA
TEFT	TERRY, FLOYD, TRUCKING, Floyd J. Terry, d/b/a, Martinez, CA
TEGL	TERRY, GLEN E., TRUCKING, Downey, CA
TYLL	TERRY, LESTER L., Modesto, CA
TZTK	TERZES, ROBERT J., TRUCKING, Santa Ana, CA
TSID	TESI DRAYAGE COMPANY, So. San Francisco, CA
TSSR	TESSIER, D. H., TRUCKING, Donald Hart Tessier, d/b/a, Lakewood, CA
THFK	THACKER, FRANK, TRUCKING, San Marcus, CA
THAR	THARP, R. E., INC., Chowchilla, CA
TTSI	THEATRE TRANSIT CO., INC., San Francisco, CA
TMOE	THERMO EXPRESS, INCORPORATED, Castro Valley, CA
THNK	THINK TRUCK, John Atkins, d/b/a, Corona, CA
THON	THOEN TRUCK RENTALS, Monte L. & Doris R. Thoen, d/b/a, Portland, OR
THSG	THOMAS & SONS TRUCKING, Milpitas, CA
THMF	THOMAS TRANSFER & STORAGE CO., INC., Mountain View, CA
THSI	THOMAS TRANSFER COMPANY, Thomas-Hinckley Co., Inc., d/b/a, Irvine, CA
TTSN	THOMAS TRANSPORTATION CO., Bruce Thomas, d/b/a, La Habra Heights, CA
TMSD	THOMAS, D. G., TRUCKING CO., INC., Redondo Beach, CA
TSSN	THOMAS, ELVIN, & SON'S, El Cajon, CA
THJO	THOMAS, JOHN A., CRANE & TRUCKING COMPANY, INC., Huntington Beach, CA
TJET	THOMAS, JON E., TRUCKING, Torrance, CA
THOP	THOMAS, PATRICK J., Canyon Country, CA
TRGI	THOMAS, RANDY, TRUCKING, Los Angeles, CA
TRYV	THOMAS, ROY VANCE, Stockton, CA
TMTO	THOMASON TRANSPORT, Whittier, CA
THAG	THOMASON TRUCKING, Manteca, CA
THBM	THOMPSON BUILDING MATERIALS, INC., Orange, CA
TPTM	THOMPSON, C. O., PETROLEUM CO., INC., Orange, CA
TMSO	THOMPSON, GEORGE J., Durham, CA
THPJ	THOMPSON, JOE E., Gridley, CA
THPT	THOMPSON, R., TRUCKING, INC., Colton, CA
THPR	THOMPSON, RON, TRUCKING, Ronald Gene Thompson, d/b/a, Visalia, CA
THHE	THORPE & HALL ENTERPRISES, Chico, CA
TLAT	THORPE, L. A., TRUCKING, Westminster, CA
TBBB	3 'B' TRUCKING CO., Jesse Booth, d/b/a, French Camp, CA
THGC	THREE G'S, INC., Anaheim, CA
THSH	3 STAR TRUCKING CO., Los Angeles, CA
THWO	THREE WAY VAN LINES COMPANY, INC., Sunnyvale, CA
THRB	THREE-B FREIGHT SERVICE, INC., Fontana, CA
THDR	THREESTREETS DRAYAGE, Sunnyvale, CA
THRF	THRIFTIMART, INC., Los Angeles, CA
THSF	THUNE TRANSFER, La Mirada, CA
TBBT	TIBBETT, R. E., TRUCKING, INC., Torrance, CA
TGEI	TIGER EXPRESS, INC., Orange, CA
TIGL	TIGER LINES, INC., Lodi, CA
TGHD	TIGHE DRAYAGE COMPANY, Veronica Turri, d/b/a, San Francisco, CA
TKKT	TIKKER TRUCKING, Raymond J. Tikker, d/b/a, Culver City, CA
TILN	TILLERY, BYRON, & SON TRUCKING, Lindsay, CA
TMDE	TIM'S DELIVERY SERVICE, INC., Beverly Hills, CA
TIOF	TIO FAST FREIGHT, Norwalk, CA
TIPG	TIPTON TRUCKING, Brentwood, CA
TOBY	TOBY'S TRUCKING, INC., Point Reyes Station, CA
TODJ	TODD, JAMES H., TRUCKING SERVICE, INC., Woodland Hills, CA
TOEW	TOEWS TRUCKING, Delmer E. Toews, d/b/a, Orange Cove, CA
TOLA	TOLMACHOFF, FRANK A., Downey, CA
TPMC	TOM'S PIANO MOVING COMPANY, Concord, CA
TOFJ	TOMBS, FRANK P., JR., Fresno, CA
TOND	TONDO TRUCKING, Burlingame, CA
TNKT	TONKA TRUCKING, T. L. Grones, d/b/a, Grass Valley, CA
TONI	TONY'S EXPRESS, INC., Glendale, CA
TOOE	TOOTERS TRANSPORT, Arcadia, CA
TORK	TORO TRUCKING COMPANY, Los Angeles, CA
TOEM	TORP, EMIL, Cerritos, CA
TOAF	TORRES, ALFRED, Woodland, CA

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Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
TJFS	TORRES, J., FREIGHT SERVICE, Pico Rivera, CA
TLTQ	TORRES, THOMAS L., TRUCKING SERVICE, Thomas L. Torres, d/b/a, Temple City, CA
TOTQ	TOTAL TRANSPORTATION, Edward C. Hargis, d/b/a, La Habra, CA
TOTD	TOTEM TRUCKING, INC., Bell, CA
TONG	TOUCHDOWN TRUCKING, Los Alamitos, CA
TOCH	TOWLE, CHARLES C., San Bernardino, CA
TLEG	TRA LE TRUCKING, INC., Morgan Hill, CA
TCAT	TRACTOR & TRUCK, INC., Earlimart, CA
TEQS	TRACTOR EQUIPMENT SALES, San Jose, CA
TRRM	TRACY AMERICAN READY MIX CO., INC., San Mateo, CA
TWFL	TRADEWINDS FREIGHT LINES, INC., Pomona, CA
TWI-	TRAILWAYS, INC., Dallas, TX
TACD	TRAMMELL CROW DISTRIBUTION CORP. OF LOS ANGELES, Commerce, CA
TDSR	TRAMSAMERICA DISTRIBUTION SERVICES, INC., White Plains, NY
TNCA	TRANS CAL TRUCKING, William H. Bannister, III, d/b/a, Pomona, CA
TRHA	TRANS HARBOR TRUCKING CO., Theodore T. Viloette, d/b/a, Long Beach, CA
TMEE	TRANS MARINE EXPRESS, INC., Gardena, CA
TRNV	TRANS VALLEY TRANSPORT, INC., Gilroy, CA
TWTO	TRANS WEST Capitol, Trans West Capitol, d/b/a, Broderick, CA
TAAI	TRANS-ARROW, INC., Sacramento, CA
TSCL	TRANS-CAL TRUCKING, Distribution Centers, Inc., d/b/a, Commerce, CA
TCON	TRANSCON LINES, Los Angeles, CA
TMCC	TRANSIT MIXED CONCRETE COMPANY, Transmix Corporation, d/b/a, Los Angeles, CA
TMCI	TRANSMEDIC CARRIERS, INC., Clarksville, IN
TPOI	TRANSPO INTERNATIONAL, INC., Commerce City, CO
TPCB	TRANSPORT BROKERS LIMITED, La Habra, CA
TREP	TRANSPORT EXPRESS, INC., Gardena, CA
TNAC	TRANSPORTATION ACTIVITIES COMPANY, South San Francisco, CA
TSUS	TRANSUS, INC., Atlanta, GA
TRYL	TRAYNHAM, LEE, TRUCKING, INC., Arbuckle, CA
TVTG	TREASURE VISTA TRUCKING, Lawrence C. Beltran, d/b/a, Newhall, CA
TICA	TRI-CAL TRANSPORTATION, Roy Jirschelske, d/b/a, Pico Rivera, CA
TRIJ	TRI-J TRUCKING, INC., Union City, CA
TMFE	TRI-M FREIGHT SYSTEMS, INC., Los Angeles, CA
TMOD	TRI-MODAL DISTRIBUTION SERVICES, INC., Los Angeles, CA
TTIC	TRI-S TRUCKING, INC., Fresno, CA
TSMT	TRI-STATE MOTOR TRANSIT CO., Joplin, MO
TVTN	TRI-VALLEY TRANS, INC., Woodland, CA
TRGL	TRIANGLE LINES, INC., Fresno, CA
TITP	TRIANGLE TRANSPORTATION, INC., Vernon, CA
TICF	TRICOR CALIFORNIA, INC., San Francisco, CA
TRDT	TRIDENT TRUCK LINE, INC., Hayward, CA
TNCI	TRINCO, INC., Marysville, CA
TQTI	TRIPLE 'R' TRANSPORT, INC., Pomona, C
TIPE	TRIPLE 'R' TRUCKING, Raymond Rolf, d/b/a, Placentia, CA
TMMM	TRIPLE M FARMS, INC., Porterville, CA
TRTT	TRIPLE T TRUCKING, Fresno, CA
TPLE	TRIPLE-E MACHINERY MOVING, INC., Azusa, CA
TRWM	TRIWAYS, INC., Los Angeles, CA
TRJI	TROJAN TRANSPORTATION, INC., Buena Park, CA
TKCP	TRUCK AND COMPANY, Paul Giammona, d/b/a, San Jose, CA
TKWY	TRUCK-A-WAY, Vacaville, CA
TKRR	TRUCKING BY ROADRUNNERS, Mira Loma, CA
TRUL	TRUCKING UNLIMITED, Santa Fe Springs, CA
TKIT	TRUCKIT, Hugh J. Ritchie, d/b/a, Los Angeles, CA
TZJC	TRZICKY, JEROME CHARLES, Buena Park, CA
TTTI	TTT, INC., South Gate, CA
TUDR	TUDOR WAREHOUSE CO., Jack C. Carpenter and George M. Carpenter, Sr., d/b/a, Yuba City, CA
TULR	TULL TRANSPORTATION, Bakersfield, CA
TLLY	TULLEY TRUCKING, INC., Los Angeles, CA
TKOO	TURK, OTTO, Oroville, CA
TUCC	TURNER, C., TRUCKING, Inglewood, CA
TUJT	TURNER, JIM, TRACTOR & EQUIPMENT MOVING, Brawley, CA
TJWT	TURNER, JOHN W., TRUCKING, John W. Turner, d/b/a, Pico Rivera, CA
TURA	TURNER, LORNE A., Rialto, CA
TWEN	20TH CENTURY TRUCKING COMPANY, Los Angeles, CA
TWIT	TWINS TRUCKING, Bakersfield, CA
TBDS	TWO BOY DELIVERY SERVICE, Daly City, CA
TWWT	TWO WAY TRANSPORT, Jerald E. Reynolds, d/b/a, Vista, CA
TWGC	TWOWE TRUCKING COMPANY, Los Angeles, CA

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TWSC	TWS, Thomas W. Scroggins, d/b/a, Lodi, CA
USDV	U S DELIVERY, INC., Fullerton, CA
UCHS	U. C. HOUSEHOLD SHIPPING CO., Oakland, CA
USCI	U.S. COURIER CORPORATION, Los Angeles, CA
USDI	U S. DRIVERS FREIGHT LINES, Garden Grove, CA
UMDS	U.S. MESSENGER & DELIVERY SERVICE, INCORPORATED, San Francisco, CA
ULMT	ULLOM TRANSPORTATION, Milpitas, CA
UNEN	UNFRIED, DENNIS, Inglewood, CA
UTWS	UNION TERMINAL WAREHOUSE, INC., Vernon, CA
UTPS	UNION TRANSPORT SERVICE, Jake Will and Harold G. Harvey, d/b/a, Santa Maria, CA
UQOA	UNIQUE CARRIER, Howard M. Craig, d/b/a, Hayward, CA
UNRY	UNIROYAL, INC., Middlebury, CT
UCXP	UNITED CALIFORNIA EXPRESS & STORAGE CO., Oakland, CA
UNCR	UNITED COURIERS, INC., Los Angeles, CA
UNDC	UNITED DRAYAGE COMPANY, Los Angeles, CA
ULQW	UNITED LIQUID WASTE, INC., Carmel, CA
UNLP	UNITED LPG TRANSPORTATION, Gardena, CA
UPSS	UNITED PARCEL SERVICE, INC. (An Ohio Corporation), St. Charles, IL
URGE	UNITED RIGGERS & ERECTORS, INC., Santa Fe Springs, CA
UNSD	UNITED SERVICE DELIVERY, INC., Garden Grove, CA
USCL	UNITED STATES COLD STORAGE, Union City, CA
UVLN	UNITED VAN LINES, INC., Fenton, MO
UWLC	UNITED WHOLESALE LUMBER COMPANY, Montebello, CA
UAVM	UNIVERSAL AIR VAN MOVERS, San Jose, CA
UNIM	UNIVERSAL MAIL DELIVERY SERVICE, Los Angeles, CA
UNTS	UNIVERSAL TRANSPORT SYSTEM, INC., Fremont, CA
UNLE	UNLIMITED EXPRESS, Baldwin Park, CA
UTAS	UNLIMITED TRANSPORTATION SYSTEM, Donald W. and Ida M. Pullman, d/b/a, Bellflower, CA
UPLQ	UPLAND FREIGHTLINES, INC., Upland, CA
USHJ	USHIJIMA, J. A., TRUCKING, INC., Gardena, CA
UTST	UTSUKI, TOM, TRUCKING, Culver City, CA
UYMT	UYEMA, GEORGE, TRUCKING, George Kiyoshi Uyema, d/b/a, Torrance, CA
VASO	V & S TRANSPORTATION, INC., Long Beach, CA
VJSR	V J S TRUCKING, Von J. Swanson, d/b/a, Anderson, CA
VIPM	V. I. P. MOVERS, INC., San Jose, CA
VVTS	V. V. TRANSPORTATION SYSTEMS, Diamond Lumber, Inc., d/b/a, Chico, CA
VWBE	V. W. BROS. ENTERPRISES, INC., Pico Rivera, CA
VIPW	V.I.P. TRUCKING & WAREHOUSE, Childs & Suarez, Inc., d/b/a, Cerritos, CA
VTSI	V.T.S., INC., Gilroy, CA
VLSR	VAL'S TRUCKING, Jeffrey L. Pace, d/b/a, Castro Valley, CA
VADS	VALDEZ DELIVERY SERVICE, Anaheim, CA
VLEC	VALENCIA TRUCKING CORPORATION, Yorba Linda, CA
VALN	VALENCIA TRUCKING CO., Valencia Systems, Inc., d/b/a, Valencia, CA
VLDV	VALERIE'S DELIVERY SERVICE, Willie J. Kuykendall, d/b/a, Los Angeles, CA
VLMQ	VALIANT MOTOR LINES, INC., Downey, CA
VASJ	VALLES, J., TRUCKING, Fremont, CA
VLFT	VALLEY FARM TRANSPORT, INC., Dixon, CA
VAFM	VALLEY FARMS, William Ellis Green, d/b/a, El Cajon, CA
VLIS	VALLEY INTERMODAL SYSTEMS, INC., Modesto, CA
VLYL	VALLEY LIVESTOCK TRANSPORTATION SERVICE, Dixon, CA
VLES	VALLEY SPREADER, INC., Brawley, CA
VALT	VALLEY TRUCK LINES, Varbus Enterprises, Inc., d/b/a, Calexico, CA
VNAL	VAN ALEN, JOE, Madera, CA
VNDL	VAN DER LINDEN, LEONARD, INC., Bellflower, CA
VHZT	VAN HULZEN, RAYMOND, TRUCKING, Raymond G. Van Hulzen, d/b/a, Fontana, CA
VKPT	VAN KAMPEN TRANSPORTATION, Bellflower, CA
VANR	VAN SURKSUM, JOHN M., Bellflower, CA
VNCD	VANCO DISTRIBUTION, INC., Paramount, CA
VLS	VANDENBERG LIMOUSINE SERVICE, INC., Santa Maria, CA
VNYK	VANDYK, BERT D., INC., Ontario, CA
VTKC	VANIER TRUCKING COMPANY, INC., Hayward, CA
VNKR	VANKIRK, ROGER DEWAYNE, Artesia, CA
VARN	VARNI BROTHERS, Modesto, CA
VRTN	VARSITY TRANSPORTATION CO., INC., Whittier, CA
VARI	VARTANIAN, ARTHUR, Whittier, CA
VAAS	VASQUEZ, ASCENCION SANCHEZ, Riverside, CA
VSSR	VASSAR, MITCHELL M., Bishop, CA
VAES	VASTELICA, EDWARD S., Sacramento, CA
VZLT	VASZIL TRUCKING, INC., Alta Loma, CA
VHNS	VAUGHN'S TRUCKING, Michael Vaughn, d/b/a, Hayward, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
VAZP	VAZ, PAUL E., Lodi, CA
VEJA	VELARDE, JAMES, Santa Fe Springs, CA
VNCI	VENTURA CRANE, INC., Santa Paula, CA
VENT	VENTURA TRANSFER COMPANY, Long Beach, CA
VOIL	VERESCHAGIN OIL COMPANY, Orland, CA
VRNQ	VERN'S TRUCKING, Laverne H. AN, d/b/a, Bakersfield, CA
VCWC	VERNON WAREHOUSE COMPANY, Vernon Central Warehouse, Inc., d/b/a, Vernon, CA
VDDT	VI DO DE TRUCKING, Lucille D. Stanley, d/b/a, Hopland, CA
VBTL	VICTORVILLE-BARSTOW TRUCK LINE, Los Angeles, CA
VDAL	VIDA-LINES, INC., San Jose, CA
VITK	VIERRA TRUCKING, John Vierra, d/b/a, Castro Valley, CA
VIGA	VIGNA, JOE, TRUCKING, Anaheim, CA
VIKN	VIKING FREIGHT SYSTEM, INC., Santa Clara, CA
VPKT	VILLA PARK TRUCKING, INC., Orange, CA
VITH	VILLANEUVA, THOMAS, Oroville, CA
VILS	VILLASENOR, RICHARD, TRUCKING, Rosemead, CA
VLLG	VILLEGAS, EMILIO, Los Angeles, CA
VINH	VINES, HARRY J., Gridley, CA
VYDT	VINEYARD TRUCKING, Hollister, CA
VJPI	VIRGA, JOE, PRODUCE, INC., Sacramento, CA
VSCT	VISCOVICH, MIKE, TRUCKING, Wilmington, CA
VOGL	VOGEL VAN & STORAGE OF CALIFORNIA, INC., Vogel Van & Storage, Inc., d/b/a, San Francisco, CA
VAXD	VON ARX DRAYAGE CO., INC., Healdsburg, CA
VONF	VON FLUE, ALBERT J., Lodi, CA
WNBT	W & B TRUCKING, Coast Transfer-Storage, d/b/a, Montebello, CA
WOPT	W P T, INC., Anderson, CA
WCEW	W-C-E, INC., Washington-California-Express, Inc., d/b/a, Wilkes-Barre, PA
WDJD	WADDELL, JACK D., Chester, CA
WDEA	WADE TRANSPORTATION COMPANY, Thomas R. Wade, d/b/a, Los Angeles, CA
WDEO	WADE TRUCKING CO., Ronald L. Wade, d/b/a, Tehachapi, CA
WGDE	WAGNER, DENNIS, Cottonwood, CA
WAGK	WAGNER, GENE H., Valley Center, CA
WGTI	WAGNILD TRANSPORTATION CO., Van Nuys, CA
WAHK	WAHL, A., TRUCKING, LeRoy Wahl, d/b/a, Woodland, CA
WDIC	WAID, INC., Union City, CA
WALC	WALES TRANSPORTATION, INC., Dallas, TX
WLEY	WALEYE COMPANY, INC., San Luis Obispo, CA
WKLS	WALKER LIVESTOCK TRANSPORTATION, Brawley, CA
WKJT	WALKER'S, JIM, TRANSFER CO., INC., A Perkel Enterprise, Los Angeles, CA
WABF	WALKER, B. F., INC., Denver, CO
WKCL	WALKER, CLIFFORD, L., JR., Willits, CA
WKRK	WALKER, D. W., TRUCKING, INC., Camarillo, CA
WRKI	WALKER, DAVIS, CORPORATION, Los Angeles, CA
WKRC	WALKER, RICHARD, TRUCKING, Brawley, CA
WALH	WALKER, RICHARD LEE, Hesperia, CA
WADA	WALKUP DRAYAGE AND WAREHOUSE CO., Oakland, CA
WLHS	WALL'S HAULING SERVICE, Riverside, CA
WLSP	WALLACE & SON, Planada, CA
WTAP	WALLACE TRANSPORT, Planada, CA
WLGR	WALNUT GROVE TRANSPORTS, Walnut Grove, CA
WTGV	WALT'S TRUCKING SERVICE, Walter H. La Gier, d/b/a, West Covina, CA
WAJF	WALTER, J. F., TRUCKING, Joan F. Walter, d/b/a, Vista, CA
WATR	WALTER, R. D., TRUCKING, INC., San Marcos, CA
WDWC	WALTON DISTRIBUTING SERVICES, INC., Oakland, CA
WJTG	WALUND, JIM, TRUCKING, INC., Redding, CA
WTWV	WANIER'S TRAILER TOWING SERVICE, Eugene A. Wanier, d/b/a, Bakersfield, CA
WRDG	WARD TRUCKING, Pico Rivera, CA
WARG	WARD, GENE, Woodland, CA
WAJA	WARD, JAMES E., Yorba Linda, CA
WTPI	WARE TRANSPORTATION, Paul D. Ware, d/b/a, Fontana, CA
WRDR	WARE, DARREL DAVID, Redding, CA
WWYT	WAROWAY TRUCKING COMPANY, INC., Hesperia, CA
WART	WARREN TRANSPORTATION CO., Hayward, CA
WRRM	WARREN TRUCKING CO., INC., Long Beach, CA
WROT	WARREN, ROBERT, TRUCKING, Cucamonga, CA
WTRJ	WATERS, JAY, INC., Everett, WA
WRAJ	WATERS, RAYMOND J., Van Nuys, CA
WTKD	WATKINS DRAYAGE, Gary B. Watkins, d/b/a, Aromas, CA
WWAT	WATKINS MOTOR LINES, INC., Lakeland, FL

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
WKNS	WATKINS, B. E., Boyd E. Watkins, d/b/a, Compton, CA
WTKJ	WATKINS, JIM, TRUCKING, Wilmington, CA
WAAJ	WATSON, ARTHUR J., Long Beach, CA
WTVC	WATSONVILLE CARGO, Frank Silveira, d/b/a, Watsonville, CA
WACE	WATTS, CHARLES E., Bakersfield, CA
WWYN	WATTS, WAYNE W., Riverside, CA
WRTR	WEAVER, ROBERT, TRUCKING, Antioch, CA
WRSD	WEAVER, RUSSELL D., Fremont, CA
WEVI	WEAVER'S TRANSFER, INC., San Leandro, CA
WBCO	WEB TRUCKING CO., Union City, CA
WBBC	WEBBCO TRUCKING, INC., Los Angeles, CA
WEBC	WEBER TRUCK AND WAREHOUSE, Vernon, CA
WBRK	WEBER, ALBERT M., Manteca, CA
WBRJ	WEBER, JOE, Burbank, CA
WBMQ	WEBER, MERLE, TRANSPORTATION, INC., Yuba City, CA
WEHH	WEHAH FARM, INC., Richvale, CA
WBEL	WEIBEL, INCORPORATED, Mission San Jose, CA
WKTD	WEILAND, KEN, TRUCKING, Los Angeles, CA
WMER	WEIMER, GEORGE E., Riverside, CA
WTIM	WEINMAN TRUCKING SERVICE, INC., Albert A. Weinman, d/b/a, Oakhurst, CA
WDAJ	WELCH, DAVID LEVENE, Riverside, CA
WERH	WELCH, ROBERT H., TRUCKING, INC., Kerman, CA
WDNR	WELDON TRUCKING, INC., Fresno, Ca
WELK	WELLBROCK TRUCKING, Santa Clara, CA
WELS	WELLS CARGO, INC., Reno, NV
WNDL	WENDALL'S TRUCKING, Riverside, CA
WDTP	WENDELL TRANSPORT CO., William Anson Wendell, d/b/a, Imperial, CA
WDLR	WENDLAND TRUCKING, Warren F. Wendland, d/b/a, Hayward, CA
WEJL	WERNER, JEWELL M., Visalia, CA
WRZL	WERTZ, LESLIE E., JR., Magalia, CA
WECY	WESCARTAGE COMPANY, INC., City of Commerce, CA
WCFT	WEST CITY FREIGHT LINES, Burlingame, CA
WEAS	WEST COAST AGENCIES, INC., Los Angeles, CA
WCFD	WEST COAST FREIGHT DELIVERY SERVICE, South Gate, CA
WCFR	WEST COAST FREIGHT LINE, Whittier, CA
WCTP	WEST COAST HORSE TRANSPORTING, INC., Santa Rosa, CA
WECM	WEST COAST MACHINERY MOVING, Sunnyvale, CA
WECB	WEST COAST MATERIALS, Alpha Freightways, d/b/a, San Bernardino, CA
WCMO	WEST COAST MOVERS, Pacific Grove, CA
WCMV	WEST COAST MOVING & STORAGE, INC., Long Beach, CA
WCTB	WEST COAST TRANSPORTATION, Robert D. Shepherd, Inc., d/b/a, Bakersfield, CA
WCTL	WEST COAST TRUCK LINES, INC., Eugene, OR
WCWC	WEST COAST WAREHOUSE CORPORATION, Long Beach, CA
WWEP	WEST WIND EXPRESS, Long Beach, CA
WEWT	WEST WORLD TRANSPORTATION CO., INC., Los Angeles, CA
WDN	WEST, DEAN, TRUCKING, INC., Porterville, CA
WSRT	WEST, ROBERT, TRUCKING, Rocklin, CA
WBKQ	WESTBROOK VAN & STORAGE CO., San Bernardino, CA
WASI	WESTERN ASPHALT SERVICE, INC., Bakersfield, CA
WBYS	WESTERN BUYERS, Sacramento, CA
WSCR	WESTERN CARRIERS, INC., Modesto, CA
WETR	WESTERN CONTAINER TRANSPORT, INC., Lafayette, CA
WSEP	WESTERN EXPRESS, Robert H. Moore, d/b/a, Orange, CA
WEFW	WESTERN FREIGHTWAYS, Tampa, FL
WGDL	WESTERN GARMENT DELIVERY, INC., Gardena, CA
WMEI	WESTERN MARINE EXPRESS, INC., Long Beach, CA
WMRP	WESTERN MOTOR EXPRESS, Santa Fe Springs, CA
WSMO	WESTERN MOVING & STORAGE, INC., Cerritos, CA
WSSC	WESTERN SALT COMPANY, San Diego, CA
WSTT	WESTERN STATES TRUCK LINES, Portland, OR
WESS	WESTERN TRANSPORT SERVICE, Concord, CA
WWWQ	WESTERN WAY WAREHOUSING & TRUCKING, San Leandro, CA
WESN	WESTON TRUCKING, Weston Trucking Company, d/b/a, Encinitas, CA
WTCF	WESTRANSCO FREIGHT COMPANY, Los Angeles, CA
WSBM	WESTSIDE BUILDING MATERIAL CORP., Anaheim, CA
WSSE	WESTSIDE EXPRESS, Los Angeles, CA
WGRT	WESTSIDE GRAIN TRANSPORT, INC., Madera, CA
WSDT	WESTSIDE TRUCKING, INC., Coalinga, CA
WSWE	WESTWAY EXPRESS, INC., Hayward, CA
WETW	WESTWAY TRANSPORTATION CO., William J., William H. Chambers, d/b/a, Camarillo, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
WEXO	WESTWIND EXPRESS COURIER, Westwind Express, Inc., d/b/a, Westlake Village, CA
WEVB	WEVER, BERNARD A., Ripon, CA
WHAT	WHARTON TRUCKING COMPANY, Acampo, CA
WHLS	WHEELER & SONS TRUCKING COMPANY, Oroville, CA
WLRF	WHEELER FREIGHTWAYS, Las Vegas, NV
WHLO	WHEELER TRUCKING, John R. Wheeler, d/b/a, Brentwood, CA
WHFR	WHEELS OF FIRE, Los Angeles, CA
WPAO	WHIPPE, ART, TRUCKING, Arthur L. Whipple, d/b/a, Fresno, CA
WWTO	WHIRLWIND TRUCKING CO., Woodland Hills, CA
WHCH	WHITCHURCH & SONS TRANSPORTATION, Maurice E. Whitchurch, d/b/a, Chico, CA
WCMA	WHITCHURCH MARKETING, Fortuna, CA
WHIT	WHITE'S MOVING & STORAGE, INC., Fresno, CA
WTKL	WHITFIELD TANK LINES, INC., Phoenix, AZ
WTFD	WHITFIELD TRUCKING, Edward L. Whitfield, d/b/a, San Lorenzo, CA
WHFL	WHITFIELD, LANIER A., Modesto, CA
WPET	WHITIE'S PET SHOP, Donald Shafer, d/b/a, Fresno, CA
WTTT	WHITTIER TRANSFER & STORAGE CO., INC., Whittier, CA
WDTN	WIDING TRANSPORTATION, INC., Portland, OR
WBDS	WILBER'S DELIVERY SERVICE, Granada Hills, CA
WLBN	WILBURN TRUCKING CO., Ralph A. Wilburn, d/b/a, Modesto, CA
WCXR	WILCOX TRUCKING, Raymond L. Wilcox, d/b/a, Wasco, CA
WCEP	WILDCAT EXPRESS, John E. Comstock, d/b/a, Brea, CA
WRHC	WILDER, RICK, CHRIS HUFFMAN, BETTY HUFFMAN AND JAMES O. HUFFMAN, Galt, CA
WHIE	WILHITE & SONS, Modesto, CA
WIKR	WILKERSON, GARY L., TRUCKING, Garden Grove, CA
WIKS	WILKEY & SONS TRUCKING, Henry C. Wilkey, d/b/a, Lakewood, CA
WKDC	WILKINS DRAYING CO., Reliable Crane and Rigging, Inc., d/b/a, Petaluma, CA
WKTS	WILKINSON TRUCKING SERVICE, Joseph S. Parisi, d/b/a, Torrance, CA
WLKG	WILKS, GARY R., La Mirada, CA
WBSN	WILLIAMS BROS. & SONS, INC., San Jose, CA
WMTN	WILLIAMS TRANSFER CO., Los Angeles, CA
WLMS	WILLIAMS TRANSPORTATION, INC., Los Angeles, CA
WTLG	WILLIAMS TRUCK LEASING, Gardena, CA
WAOC	WILLIAMS, AARON C., Tracy, Ca
WBLG	WILLIAMS, BILLIE G., Winter, CA
WLMD	WILLIAMS, EDWARD E., Clovis, CA
WLJM	WILLIAMS, JOE M., Long Beach, CA
WIKG	WILLIAMS, L. D., TRUCKING, Larry Dennis Williams, d/b/a, Turlock, CA
WNET	WILLIAMS, NORMAN E., TRUCKING, Oroville, CA
WIVE	WILLIAMS, VERLON, Galt, CA
WIWA	WILLIAMS, WALTER W., Inglewood, CA
WDNE	WILLIAMSON, DON E., Campbell, CA
WMRK	WILLIAMSON, RICK E., San Jose, CA
WLIG	WILLIG FREIGHT LINES, San Francisco, CA
WSKL	WILLIS TRUCK LINES, INC., Martinez, CA
WIJH	WILLIS, HOWARD H., TRUCKING, Howard H. Willis, d/b/a, Woodland, CA
WOTO	WILLIS, O. L., Martinez, CA
WLFQ	WILLS FREIGHT LINE, INC., Oakland, CA
WIBA	WILMINGTON BOAT MOVERS & STORAGE, Long Beach, CA
WIMH	WILMOTH, HARRY, Clovis, CA
WISB	WILSABO TRUCKING, San Dimas, CA
WWMH	WILSON & WILSON MOBILE HOME TRANSPORTING, Fresno, CA
WTGC	WILSON TRUCKING COMPANY, San Francisco, CA
WDVJ	WILSON, DAVID J., Cottonwood, CA
WKTR	WILSON, KENT, TRUCKING, Sacramento, CA
WRDE	WILSON, R. D., ENTERPRISES, INC., Norco, CA
WRHE	WILSON, RALPH, ENTERPRISES, INC., San Diego, CA
WIRI	WILSON, ROGER, TRUCKING, Roseville, CA
WRUS	WILSON, RUSS, TRUCKING, INC., Talmage, CA
WLWI	WILSON, WALT, TRUCKING, INC., Petaluma, CA
WCMQ	WINEGAR, C. M., TRUCKING COMPANY, Paramount, CA
WING	WING, BUCK, TRUCKING, Leland E. Wing, d/b/a, Vacaville, CA
WIEE	WININGER, EARL EDWARD, Newhall, CA
WIDV	WINTER, DAVID, TRUCKING, Tracy, CA
WCRT	WITCRAFT TRUCKING, Larry E. Witcraft, d/b/a, Norco, CA
WIRO	WITZEL, ROBERT, Hacienda Heights, CA
WMBT	WMB TRANSPORTATION, Colton, CA
WFTQ	WOLF TRUCKING COMPANY, Long Beach, CA
WOSE	WOLFSON TRANSPORTATION CO., INC., Los Banos, CA
WONG	WONG, ED, TRUCKING CO., Edward F. Wong, d/b/a, Monterey Park, CA

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
WOPR	WOOD PRODUCTS TRANSPORTATION, Lloyd Dunkin, d/b/a, Palo Cedro, CA
WOCD	WOOD, CLAUDE, CO., Lodi, CA
WODP	WOOD, DAVE, ENTERPRISES, David A. Wood, d/b/a, Lower Lake, CA
WDLL	WOOD, LLOYD, TRUCKING, INC., Chino, CA
WDAL	WOODALL, GEORGE T., Sebastopol, CA
WDLK	WOODALL, OCIE, TRUCKING, San Jose, CA
WOOD	WOODEN VALLEY WINERY, Lena Mae Lanza, d/b/a, Suisun, CA
WODN	WOODHOUSE, DON, Stanton, CA
WOOT	WOODLAND TRUCK LINE, INC., Woodland, WA
WDJR	WOODS, JOHN, TRUCKING, La Puente, CA
WDMR	WOODS, MARK, Kingsburg, CA
WDRG	WOODS, RICHARD, TRUCKING, Pico Rivera, CA
WODW	WOODS, W. A., INDUSTRIES, INC., South Gate, CA
WOOI	WOODSON TRUCKING, INC., Corning, CA
WOER	WOODY'S EQUIPMENT RENTAL, Elwood W. Humphrey, d/b/a, Covina, CA
WODT	WOODY'S TRUCKING & BEET HARVEST CO., Dixon, CA
WLYP	WOOLLEY TRANSPORTATION, Ukiah, CA
WOOG	WOOTERS, RONALD G., TRUCKING, Cottonwood, CA
WOMS	WORLD MESSENGER SERVICE, INC., Canoga Park, CA
WLDM	WORLD MOVERS, INC., San Leandro, CA
WORS	WORLD SALES, INC., Bell, CA
WRLD	WORLDWIDE MOVING AND STORAGE, INC., WWMS, Inc., d/b/a, Oxnard, CA
WLJW	WORRELL, JEROLD W., El Monte, CA
WRTF	WR TRUCKING, Wesley J. Reynolds, d/b/a, Oakland, CA
WGHJ	WRIGHT, JAMES L., Hayward, CA
WGWM	WRIGHT, WILLIAM M., Covina, CA
WTRP	WTR ENTERPRISES, Auburn, CA
WVLT	WVL TRANSPORTATION, South San Francisco, CA
WYAG	WYATT TRUCKING, Modesto, CA
WYRI	WYRICK, JACK, TRUCKING, Berkeley, CA
XLFT	XL FREIGHT TRANSPORT, INC., Gilroy, CA
XPTG	XPRESS TRUCKING, Paul C. James, d/b/a, Anaheim, CA
YMEI	Y & M ENTERPRISES, INC., Fremont, CA
YNYO	Y. & Y. TRUCKING CO., Chula Vista, CA
YAMK	YAMKO TRUCK LINES, Robert Nako Enterprises, Inc., d/b/a, Montebello, CA
YAND	YANDELL TRUCKAWAY, INC., Oakland, CA
YBOR	YBANEZ ORCHARDS, INC., Chico, CA
YFSY	YELLOW FREIGHT SYSTEM, INC., Shawnee Mission, KS
YOLO	YOLO TRANSPORT COMPANY, INC., Riverbank, CA
YORK	YORK TRANSPORTATION, Robert K. York, d/b/a, Riverside, CA
YCMT	YORK, C. M., TRUCKING, C. M. Y., Inc., d/b/a, El Monte, CA
YOSG	YOSHIMOTO, GEORGE, Yuba City, CA
YNGC	YOUNG'S COMMERCIAL TRANSFER, INC., Porterville, CA
YOUG	YOUNG, JOHN E., TRUCKING, John E. Young, d/b/a, Madera, CA
YONW	YOUNG, WILLIAM DALE, Indio, CA
YWRR	YREKA WESTERN RAILROAD COMPANY, Yreka, CA
YRMJ	YRIARTE, MIKE, JR., Norwalk, CA
YUBT	YUBA TRAILER TRANSPORT, R. P. Fracisco, d/b/a, Modesto, CA
YUBA	YUBA TRUCKING, INC., Marysville, CA
YUTR	YUKI TRUCKING, INC., Anaheim, CA
YURO	YUROSEK, MIKE, & SON, INC., Lamont, CA
ZRTR	Z & R TRANSPORT, Lucerne Valley, CA
ZTRK	'Z' TRUCKING CO., INC., Ventura, CA
ZAKE	ZAK ENTERPRISES, Lela A. Haymore, d/b/a, Los Angeles, CA
ZLJT	ZAMUDIO, LOUIS, J., TRUCKING COMPANY, Louis J. Zamudio, d/b/a, Los Angeles, CA
ZTOM	ZAYAS, TOM., INC., Walnut Grove, CA
ZENH	ZENITH TRANSPORTATION, INC., Hayward, CA
ZIME	ZIMMERMAN TRUCKING, Lompoc, CA
ZMMN	ZIMMERMAN, CHARLES EDWARD, Canyon Country, CA
ZIMJ	ZIMMERMAN, JESS A., Healdsburg, CA
ZIPO	ZIP TRUCKING CO., F.F.G., Corp., d/b/a, Fontana, CA
ZRKT	ZIRKLE, M. D., TRUCKING, Red Bluff, CA
ZIST	ZISK TRUCKING, Roseville, CA
ZUCP	ZUCCA PRODUCE, Alameda, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	COLORADO CARRIERS (Operating under jurisdiction of Public Utilities Commission of Colorado)
ANAQ	A & A TRUCK LINES, INC., Colorado Springs, CO
ABOT	ABEYTA, ORLANDO, TRUCKING, Orlando J. Abeyta, d/b/a, Saguache, CO
ABFS	ABF FREIGHT SYSTEM, INC., Fort Smith, AR
ACMD	ACME DELIVERY SERVICE, INC., Denver, CO
AMCL	AMERICAN COLLOID CARRIER CORP., Scottsbluff, NE
AMTA	AMERICAN TRANSFER & STORAGE, INC., R. L. Kinney & Company, d/b/a, Denver, CO
AMWQ	AMERICAN WAREHOUSE CO., INC., Denver, CO
AMIC	AMICK TRANSFER AND STORAGE COMPANY, Denver, CO
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
APTV	APPLE TRANSFER, INC., Denver, CO
ARAR	ARCHER AND ARCHER, INC., Julesburg, CO
ARVA	ARVADA TRANSFER CO., Johnstown, CO
ATMV	ASHTON TRUCKING CO., Monte Vista, CO
ASHT	ASHWORTH TRANSFER, INC., Salt Lake City, UT
ATSF	ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY, THE, Topeka, KS
BNTQ	BARNETT COMPANY, A Division of Allied Trades, Inc., Denver, CO
BKMD	BEKINS MOVING & STORAGE CO., INC., MOCO Investments, Inc., d/b/a, Denver, CO
BESQ	BENNETT'S TRANSPORTATION CO., E. S. Bennett, d/b/a, Raton, NM
BRTA	BERTA BROS. TRANSPORTATION, INC., Penrose, CO
BTKE	BETHKE TRUCK LINES, Frederic A. Bethke, d/b/a, Gilcrest, CO
BVGQ	BIG VALLEY TRANSFER, Douglas M. Garner, d/b/a, Norwood, CO
BKWR	BOOK, W. R., Rush, CO
BODR	BOULDER VALLEY TRANSFER, INC., Burger's Express, Inc., d/b/a, Boulder, CO
BDTL	BOULDER-DENVER TRUCK LINE, INC., Overland Motor Express, Inc., d/b/a, Boulder, CO
BFSS	BRAY FREIGHT SYSTEMS, Cushing, OK
BKTQ	BULK TRANSPORTERS, INC., Gilcrest, CO
CAHR	CACHE ENTERPRISES, INC., Commerce City, CO
CPEQ	CAMPER, DON, INC., Westcliffe, CO
CFDQ	CANFIELD DRILLING CO., Ft. Morgan, CO
CRJL	CARTERS, James L. Carter, d/b/a, Berthoud, CO
CSTL	CASTLE ROCK TRANSFER, INC., Castle Rock, CO
CYSQ	CITY STORAGE & TRANSFER, INC., Boulder, CO
CLTL	CLARK, BILL, TRUCK LINE, INC., Alamosa, CO
CTKJ	COLLETTI TRUCKING, Joe N. Colletti, d/b/a, Tribune, KS
COAB	COLOADO MOVING & STORAGE, INC., Colorado Springs, CO
CODI	COLORADO-DENVER/WAREHOUSE-DELIVERY, INC., Denver, CO
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
CRSP	COORS TRANSPORTATION COMPANY, Wheat Ridge, CO
CRNE	CORNELIUS TRANSFER & STORAGE CO., Lamar, CO
COUY	COUEY STORAGE & TRANSFER, Edward S. Davis & Walter E. Davis, d/b/a, Trinidad, CO
COWQ	COWBOY TRANSFER & STORAGE, INC., Cowboy Trash Disposal System, Inc., d/b/a, Englewood, CO
COWE	COWEN TRANSFER & STORAGE COMPANY, Colorado Springs, CO
CWEM	COWEN TRANSPORTATION & CRANE SERVICE CO., Colorado Springs, CO
CDBQ	CRAIG'S DISTRIBUTION AND CONSOLIDATION CO., AAA Warehouse, Inc., d/b/a, Denver, CO
CIDI	CRAIG-IMPERIAL DISTRIBUTION CO., Denver, CO
CRET	CRESTED BUTTE TRUCK LINE, Clifford D. Ellis, II, d/b/a, Crested Butte, CO
CTPO	CUSTOM TRANSPORT, M. R. Watters, d/b/a, Englewood, CO
DAEM	D & E MAIL CONTRACTORS, INC., Canon City, CO
DLBQ	DALBO, Robert H. Williams, d/b/a, Vernal, UT
DNNR	DANNAR TRUCKING, David L. Dannar, d/b/a, Woodrow, CO
DNFW	DENVER FREIGHTWAYS, INC., Denver, CO
DSLF	DENVER-SALIDA-LEADVILLE FREIGHTLINE, INC., Denver, CO
DRSQ	DRISCOLL TRUCK LINE, INC., Brush, CO
DUGE	DUGGAN, ED, INC., Windsor, CO
DTFQ	DURANGO TRANSFER, James Howard Strahan, d/b/a, Durango, CO
DUSQ	DUSSART TRUCK LINE, Charles Dussart, d/b/a, Trinidad, CO
ERTK	E&R TRUCKING, INC., Duane D. Zabka, Inc., d/b/a, Henderson, CO
EAPE	EASTERN PLAINS EXPRESS, Murray A. Pierce and Charles R. Wranosky, d/b/a, Commerce City, CO
EKRT	ECKERT TRUCK LINE, William E. Wells, Jr., d/b/a, Cedaredge, CO
EDSN	EDSON EXPRESS, INC., Commerce City, CO
EPRE	EMPIRE WAREHOUSE, INC., Englewood, CO
EVFS	EVEREADY FREIGHT SERVICE, INC., Buena Vista, CO
FAWG	F & W TRUCKING CO., INC., Wiggins, CO
FARJ	FARMER, E. L., & CO., Odessa, TX
FLIQ	FLINT ENGINEERING & CONST. CO., Billings, MT
FOSO	FOWLER & SONS TRUCKING, INC., Craig, CO
FXTK	FOX TRUCKING COMPANY, INC., Denver, CO
GITL	GIBSON TRUCK LINES, INC., La Jara, CO
GICQ	GILCHRIST, W. G., Brush, CO

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	COLORADO CARRIERS — (Continued) (Operating under jurisdiction of Public Utilities Commission of Colorado)
GLOB	GLOBE TRANSPORTATION CO., Denver, CO
GLOT	GLOBE TRUCK LINES, INC., Denver, CO
GYSQ	GRAY'S GARAGE, Carlos Gray, d/b/a, Keenesburg, CO
GUIQ	GUINN, MAURICE M., Wray, CO
GNTN	GUNNISON TRUCKING, INC., Gunnison, CO
HVHI	H V H TRANSPORTATION, INC., Commerce City, CO
HLBC	HALLENBECK CONSTRUCTION, INC., Eckert, CO
HAWQ	HAWKS, MILT, & SON, INC., Montrose, CO
IDEL	IDEAL TRUCK LINES, INC., Norton, KS
IMDB	IMPERIAL DISTRIBUTION SERVICES, INC., Denver, CO
INND	INTERNATIONAL DISTRIBUTION SERVICES, INC., Denver, CO
JCTK	J. C. TRUCKING, INC., Denver, CO
JACC	JACKSON CARTAGE CO., Alfred R. Jackson, d/b/a, Lamar, CO
JKCC	JACKSON CARTAGE, INC., Denver, CO
JORW	JONES, R.W., TRUCKING CO., Vernal, UT
KUFQ	KAUFFMAN, JAKE, & SON, INC., Loveland, CO
KHBJ	KEETER, HARLEY I., JR., Boulder, CO
KNNK	KINNETT, KEITH, Montrose, CO
KNCG	KINSELLA CARTAGE, INC., Denver, CO
LRTQ	LARSEN TRANSFER & STORAGE CO., Denver, CO
LTMQ	LITTON MOVING & STORAGE COMPANY, Grand Junction, CO
MRDF	MARSH, DON F., Denver, CO
MKIN	McKINLEY TRUCKING CO., Grover, CO
MHXP	MILE-HI EXPRESS, INC., Denver, CO
MLBR	MILLER BROS., Denver, CO
MJTL	MILLIKEN JOHNSTOWN TRUCK LINE, INC., Estes Park, CO
MFTC	MONFORT TRANSPORTATION COMPANY, Greeley, CO
MSOQ	MUSSO TRUCKS, INC., Pueblo, CO
NSGS	NATIONAL STORAGE SYSTEMS, INC., Spencer, WI
NITQ	NEITZ, CHARLES W., Eckley, CO
NAFS	NEWS AND FILM SERVICE, INC., Denver, CO
NTLI	NICKLAS TRUCK LINE, Richard Nicklas, Sr., and Pamela Nicklas, d/b/a, Akron, CO
NCOL	NICOLL WAREHOUSING CO., INC., Colorado Springs, CO
NEMR	NORTH EASTERN MOTOR FREIGHT, INC., Denver, CO
NOPK	NORTH PARK TRANSPORTATION CO., Denver, CO
NCOM	NORTHERN COLORADO MOVING & STORAGE CO., Fort Collins, CO
NWTP	NORTHWEST TRANSPORT SERVICE, INC., Commerce City, CO
OBAQ	OBA PRODUCE COMPANY, A Colorado Corporation, Alamosa, CO
ODIQ	ODIN, INC., Sterling, CO
OZZQ	OZELLO CONSTRUCTION CO., Angelo Ozzello, d/b/a, Pueblo, CO
PADE	PAR DELIVERY SERVICE, INC., Englewood, CO
PERH	PERRY TRANSFER & STORAGE CO., Bry & Co., Inc., d/b/a, Denver, CO
PHCQ	PHILLIPS TRUCKING COMPANY, Alamosa, CO
PTLO	PIERCE TRUCK LINE, Wilbur J. and Bettie Jean Pierce, d/b/a, Jefferson, CO
PLTQ	PLATTE VALLEY FREIGHTWAYS, INC., Sterling, CO
QUNQ	QUEEN CITY TRANSFER, INC., Denver, CO
RPTR	R P TRUCKING, Ronald R. Payne, d/b/a, Commerce City, CO
RACP	RAC TRANSPORT COMPANY, INC., Denver, CO
RTFC	RAPID TRANSFER COMPANY, THE, Thomas N. Phelps, d/b/a, Denver, CO
RPDY	RAY'S PICKUP AND DELIVERY SERVICE, Raymond Garcia, d/b/a, Aurora, CO
RNAQ	RENAUD, INC., S. F. Renaud, d/b/a, Englewood, CO
REYQ	REYHER TRUCKING COMPANY, Weicker Transfer & Storage Company, d/b/a, Pueblo, CO
RING	RINGSBY TRUCK LINES, INC., Denver, CO
RITW	RITEWAY TRANSPORT, INC., Phoenix, AZ
SDAQ	SALIDA TRANSFER CO., Salida, CO
SGRQ	SCHILLING, ROBERT E., Brush, CO
SKTQ	SCHOCK TRANSFER AND WAREHOUSE CO., INC., Denver, CO
SCOQ	SCHOLL OIL & TRANSPORTATION CO., Holyoke, CO
SMSY	SECURITY MOVING AND STORAGE COMPANY, Colorado Springs, CO
SROK	SHIPROCK TRANSPORT COMPANY, Farmington, NM
SORN	SORENSON TRUCK SERVICE, INC., Longmont, CO
SVMQ	ST. VRAIN MOVING & STORAGE, INC., Longmont, CO
SMFQ	STAR MOTOR FREIGHT LINES, INC., Colorado Springs, CO
STWK	STATEWIDE TRUCKING COMPANY, Englewood, CO
SBBI	STEINBECKER BROS., INC., Greeley, CO
SYDQ	STOCKYARDS LIVESTOCK HAULING CO., Henderson, CO
SUNQ	STU'S UNLOADING SERVICE, INC., Littleton, CO
SUCN	SUNCO TRUCKING COMPANY, Farmington, NM
SFNQ	SWIFT TRUCK LINE, Ralph Swift, d/b/a, Walden, CO
TAOI	TAOS INTERSTATE EXPRESS, Fred L. Williams, d/b/a, Alamosa, CO

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	COLORADO CARRIERS — (Continued) (Operating under jurisdiction of Public Utilities Commission of Colorado)
THTD	THOMAS TRANSFER, INC., Denver, CO
TIPD	TIP TOP DELIVERY, Anthony R. Jiron, d/b/a, Denver, CO
TMMQ	TRAMMELL CROW DISTRIBUTION CORPORATION OF DENVER, Denver, CO
TWEL	TRANS-WESTERN EXPRESS, LTD., Denver, CO
TRFQ	TRIANGLE FREIGHT CO., Springfield, CO
TDAD	TRINIDAD FREIGHT SERVICE, Joe Costa, Jr., d/b/a, Trinidad, CO
TRNF	TRINIDAD FREIGHT SERVICE, Costa Lines, Incorporated, d/b/a, Trinidad, CO
USTS	UNITED STATES TRANSFER & STORAGE COMPANY, Blake Transfer & Storage Company, d/b/a, Denver, CO
VYTQ	V-Y TRUCK LINE, INC., Crook, CO
VLEY	VALLEY TRANSFER, Claude A. Baker, d/b/a, Steamboat Springs, CO
WRDD	WARD, DON, & CO., Don Ward, Inc., d/b/a, Denver, CO
WBFL	WATSON, BILL, FREIGHT LINE, James G. Watson and Marsha B. Watson, d/b/a, Estes Park, CO
WEIC	WEICKER TRANSFER & STORAGE COMPANY, THE, Denver, CO
WCKQ	WEICKER TRANSPORT CO., North Denver Storage Co., d/b/a, Denver, CO
WETQ	WEITZEL AND SONS EXCAVATING, INC., Fort Collins, CO
WEEP	WEST END EXPRESS, Richard L. Starks, Jr. and Phyllis Starks, d/b/a, Naturita, CO
WSKQ	WESTERKAMP EXPRESS, Bernard Westerkamp, d/b/a, Denver, CO
WSKS	WESTERN KANSAS TRUCKING, INC., St. Francis, KS
WMFR	WESTWAY MOTOR FREIGHT, INC., Commerce City, CO
WTGQ	WYATT TRANSFER & STORAGE CO., INC., Pueblo, CO
WISF	WILLIES GRAIN, INC., Lucerne, CO
WRMV	WRAYCO MOVING & STORAGE, INC., Wrayco Enterprises, Inc., d/b/a, Greeley, CO
YERT	YEAROUS TRUCKING, INC., Fort Morgan, CO
YERQ	YEAROUS, W. WAYNE, JR., Fort Morgan, CO

	FLORIDA CARRIERS (Operating under jurisdiction of Florida Public Service Commission)
ALTT	ALTERMAN TRANSPORT LINES, INC., Opa Locka, FL
BUCI	BUCCANEER MOVING & STORAGE, INC., Fernandina Beach, FL
FLOE	FLORIDA EAST COAST HIGHWAY DISPATCH COMPANY, St. Augustine, FL
GATF	GATOR FREIGHTWAYS, INC., Jacksonville, FL
JNPP	J & P PROPERTIES, INC., Apopka, FL
MRRT	M. R. & R. TRUCKING COMPANY, Staunton, VA
MCKE	McKENZIE TANK LINES, INC., Tallahassee, FL
NTLN	NEW TRUCK LINES, INC., Perry, FL
PNRQ	PENSER TRANSPORTATION, INC., Jacksonville, FL
SMAT	SMALLEY TRANSPORTATION COMPANY, Tampa, FL

	GEORGIA CARRIERS (Operating under jurisdiction of Georgia Public Service Commission)
ASAY	A.S.A.P. DELIVERY, Riverdale, GA
AACT	AAA COOPER TRANSPORTATION, Dothan, AL
AFSI	AMERICAN FREIGHT SYSTEM, INC., Overland Park, KS
ATDO	AROUND TOWN DELIVERY, Truck Air of the Carolinas, Inc., d/b/a, Greenville, SC
ABHQ	ARROW BONDED WAREHOUSE, INC., Atlanta, GA
ATML	ATLANTA MOTOR LINES INC., Conley, GA
BITA	B. I. TRANSPORTATION, INC., Burlington, NC
BAYG	BAY TRANSPORTATION CO., INC., Forest Park, GA
BTNB	BENTON BROS. FILM EXPRESS, INC., Atlanta, GA
BOWM	BOWMAN TRANSPORTATION, INC., Atlanta, GA
BDGA	BRINK'S DISTRIBUTION, INCORPORATED OF GEORGIA, A Georgia Corporation, Atlanta, GA
BNKW	BRINK'S WAREHOUSING, INCORPORATED, Atlanta, GA
BRNT	BROWN TRANSPORT CORP., Atlanta, GA
BRJF	BROWN, JAMES, TRUCKING CO., Lithonia, GA
CAUD	CAUDELL TRANSPORT, INC., Forest Park, Ga
CEDA	CEDARTOWN-ATLANTA FREIGHT LINES, INC., Cedartown, GA
CETD	CENTRAL DIVISION, INC., Charlotte, NC
CNCC	CENTURY CARTAGE CO., NOTHEIS, Inc., d/b/a, Stone Mountain, GA
CHML	CHEROKEE MOTOR LINES, INC., Dalton, GA
CBBQ	COBB INDUSTRIAL STORAGE COMPANY, Marietta, GA
CFSM	COLONIAL FREIGHT SYSTEMS, INC., Knoxville, TN
CTOI	COLONY TRANSPORT, INC., Atlanta, GA
COPI	COURIER DISPATCH GROUP, INC., THE, Atlanta, GA
DNBI	D & B DELIVERY SERVICE, INC., College Park, GA

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	GEORGIA CARRIERS — (Continued) (Operating under jurisdiction of Georgia Public Service Commission)
DBCC	DISTRIBUTION CONCEPTS CARTAGE, H. Ray Turner, d/b/a, Atlanta, GA
DOTQ	DOTSON TRUCKING COMPANY, INC., Atlanta, GA
EAEL	EAGLE EXPRESS LIMITED, INC., Tucker, GA
ELCG	ELITE CARTAGE, LTD., Conyers, GA
ELLQ	ELLIOTT'S QUICK TRUCK SERVICE, CarDon, Ltd., d/b/a, Atlanta, GA
EXLA	ESTES EXPRESS LINES, Richmond, VA
FFTQ	FAST FREIGHT TRANSFER, INC., Hialeah, FL
FIVE	FIVE TRANSPORTATION COMPANY, Brunswick, GA
FCET	FLANAGAN, C. E., TRUCKING SERVICE, Atlanta, GA
FBTC	FLOYD & BEASLEY TRANSFER COMPANY, INC., Sycamore, AL
FLOY	FLOYD'S TRUCKING, INC., Atlanta, GA
FODC	FOOD CARRIER, INC., Savannah, GA
FDIT	FREIGHT DIRECT, INC., Atlanta, GA
GASR	GEORGIA SOUTHERN TRANSPORTATION, INC., Cartersville, GA
GTSO	GREAT SOUTHWEST EXPRESS CO., INC., Forest Park, GA
HAAP	H & A PICKUP & DELIVERY, INC., Douglasville, GA
HOME	HOME TRANSPORTATION COMPANY, INC., Marietta, GA
INCI	INNER CITY FREIGHT LINE, INC., Chamblee, GA
JCKO	JACKSON TRUCKING CO., INC., Morrow, GA
MCUI	MAC'S CUSTOMIZED DISTRIBUTION SERVICE, INC., Doraville, GA
MCEO	McCLELLAN TRUCK LINES, McClellan Ent., Inc., d/b/a, Tifton, GA
MCCL	McCLENDON, GLENN, TRUCKING COMPANY, INC., LaFayette, AL
MOSS	MOSS TRUCKING COMPANY, INC., Charlotte, NC
NDTI	N.D.T., INC., Doraville, GA
NAFT	NATIONAL FREIGHT, INC., Vineland, NJ
NIOT	NICHOLSON TRANSFER & STORAGE CO., Tom R. Nicholson, d/b/a, Atlanta, GA
OMNI	OMNI EXPRESS, INC., Atlanta, GA
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
OWNS	OWENS FREIGHT LINES, INC., Conyers, GA
PIKE	PIKE TRANSFER COMPANY, INC., Newnan, GA
PFCR	PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC
RCAT	R.C.A. TRUCK LINES, INC., Cartersville, GA
RDYT	READY TRUCKING, INC., Ellenwood, GA
REEV	REEVES TRANSPORTATION CO. (A Corporation), Calhoun, GA
RLBQ	RELIABLE EXPRESS, INC., Atlanta, GA
RDEI	RHODES DELIVERY SERVICE, INC., Fairburn, GA
RGRD	ROGERS DELIVERY SERVICE, INC., Mableton, GA
RUST	RUSSELL TRANSFER, INCORPORATED, Roanoke, VA
SRAL	SEARAL, INC., Mobile, AL
SEFL	SOUTHEASTERN FREIGHT LINES, Columbia, SC
STTC	STANDARD TRUCKING COMPANY, Charlotte, NC
SUTC	SUPERIOR TRUCKING COMPANY, INC., Atlanta, GA
TCDC	T.C.D.C. DELIVERY, Norcross, GA
TDSE	TDS, Total Distribution Services, Inc., d/b/a, Atlanta, GA
THUR	THURSTON MOTOR LINES, INC., Charlotte, NC
TOTI	TODAY TRANSFER, INC., Chamblee, GA
TRBD	TRAMMELL CROW DISTRIBUTION CORPORATION, Norcross, GA
TSUS	TRANSUS, INC., Atlanta, GA
TSCP	TSC EXPRESS CO., Atlanta, GA
UCOR	UNICORN EXPRESS, INC., Atlanta, GA
WAHF	WAREHOUSE FREIGHT, INC., Atlanta, GA

	IDAHO CARRIERS (Operating under jurisdiction of Idaho Public Utilities Commission)
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
AROT	ARROW TRANSPORTATION COMPANY, Arrow Transportation Company of Delaware, d/b/a, Portland, OR
ASHT	ASHWORTH TRANSFER, INC., Salt Lake City, UT
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
EMTR	EMPIRE TRANSPORT, R. V. Estell and F. H. McClure, d/b/a, Boise, ID
GFTI	GARFIELD TRUCK LINES, Garfield Transfer Co., Inc., d/b/a, Renton, WA
INFY	INDEPENDENT FREIGHTWAY, INC., Wilmington, DE
LUKQ	LUKE'S TRANSFER AND STORAGE, Coeur d' Alene, ID
SMSN	SAMSON TRUCK LINE, Richard L. Edgar, d/b/a, Mountain Home, ID
SWTH	SAWTOOTH FREIGHT LINES, INC., Salt Lake City, UT
STNN	STANTON TRANSFER & STORAGE CO., Payette, ID
STMF	STAR MOTOR FREIGHT, INC., Lewiston, ID

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	IDAHO CARRIERS — (Continued) (Operating under jurisdiction of Idaho Public Utilities Commission)
TNNQ	TENNYSON TRANSFER & STORAGE, INC., Boise, ID
WRBG	WARBERG MOVING AND STORAGE, INC., Twin Falls, ID
ZIRB	ZIRBEL TRANSPORT, INC., Lewiston, ID

ILLINOIS CARRIERS
(Operating under jurisdiction of Illinois Commerce Commission)

AASI	A & A SPECIAL DELIVERY, Adelbert Vincent Styczynski, d/b/a, Chicago, IL
AABE	A & B EXPRESS, INC., La Grange, IL
ABFL	A & B FREIGHT LINE, INC., Rockford, IL
ANJQ	A & J CARTAGE, INC., LaGrange, IL
ANJF	A & J FREIGHT SERVICE, INC., Carbondale, IL
AMTW	A & M TRANSPORTATION SERVICES, Anthony Lawrence III and Michael L. Scholtze, d/b/a, Elk Grove Village, IL
APTI	A & P TRUCKING, INC., Oak Forest, IL
AARM	A & R MOTOR SERVICE, INC., Cicero, IL
ANRI	A & R TRANSPORT, INC., Ottawa, IL
ANWC	A & W CARTAGE, John L. Tiger, d/b/a, Chicago, IL
ABRQ	A B C RAPID DELIVERY, INC., Belvidere, IL
ANOE	A NO. 1 EXPRESS & CARTAGE CO., INC., Bridgeview, IL
ACDD	A-C DISTRIBUTING CO., Springfield, IL
ANHI	A. & H. TRUCKING CO., Alfred H. Johnson, d/b/a, Chicago, IL
AJDQ	A. J. D. CARTAGE, Armand Dumont, d/b/a, Fox River Grove, IL
ASMC	A.B.C. STORAGE & MOVING CO., Chicago, IL
AIPN	A.I.P. TRUCKING, INC., Schiller Park, IL
AMMV	A.M.S. MOTOR SERVICE, INC., South Holland, IL
ABEQ	ABEL FREIGHT LINES, INC., Aurora, IL
ACKI	ACKERS INDUSTRIES, INC., Orland Park, IL
AMFS	ACME MOTOR FREIGHT SERVICE, INC., Chicago, IL
APDQ	ACME PARCEL DELIVERY SERVICE, INC., Berwyn, IL
ACRD	ACORN DELIVERY SERVICE, INC., Chicago, IL
ACID	ACTION DELIVERY SERVICE, INC., A.M.F. O'Hare, IL
ACTN	ACTION MOVING & STORAGE, INC., Rockford, IL
ADFA	ADAMS FARMS, James F. Adams, d/b/a, Bloomington, IL
ADMH	ADM TRUCKING, INC., Decatur, IL
AMMF	ADMIRAL-MERCHANTS MOTOR FREIGHT, INC., Minneapolis, MN
ADTC	ADVANCE TRANSPORTATION COMPANY (An Illinois Corp.), Milwaukee, WI
ADUE	ADVANCE-UNITED EXPRESSWAYS, INC., Minneapolis, MN
ADRV	ADVOCATE SERVICES, INC., Butler, PA
AERO	AERO TRUCKING, INC., Monroeville, PA
AERL	AERO-LINE TRANSIT, INC., Chicago, IL
AETN	AETNA FREIGHT LINES, INC., THE, Warren, OH
AFTO	AFFETTO, LEWIS A., CARTAGE, INC., Chicago, IL
AFLD	AFFILIATED TRANSPORTS, INC., Chicago Heights, IL
AFFM	AFFORDABLE MOVING COMPANY, INC., Chicago, IL
AGPR	AGPRO, INC., Woodsung, IL
AGTS	AGRI-TECH SERVICE, INC., Goodwine, IL
AIGN	AIGNER, GEORGE, & SONS, INC., Chicago, IL
AIMI	AIM CARTAGE & LEASING, INC., Chicago, IL
ARXS	AIR EXPRESS INTERNATIONAL USA, INC., Darien, CT
AITT	AIR-IT-THERE, INC., Elk Grove Village, IL
ASIO	AIRSPEO, INC., Chicago, IL
AMUS	AL MASTER SERVICES, INC., Countryside, IL
ALUD	AL'S UPTOWN DELIVERY, Phillip A. Anselmini, d/b/a, Chicago, IL
ALPW	ALBANY PARK-WAGNERS, INC., Chicago, IL
AMGL	ALERT MESSENGER SERVICE, INC., Des Plaines, IL
ALLC	ALL TRUCK TRANSPORTATION CO., Bridgeview, IL
ALLA	ALL-AMERICAN, INC., Overland Park, KS
AGII	ALLEGIANCE INDUSTRIES, INC., Rolling Meadows, IL
ALGL	ALLEGRO LIMOUSINE SERVICE, Daniel Schultz, d/b/a, Dolton, IL
ALRB	ALLRITE TRUCK LINES, INC., Downers Grove, IL
ASEM	ALLSTATES MOVING & STORAGE CO., Kankakee, IL
ALMD	ALMOND FREIGHT LINE, INC., Rockford, IL
ALHA	ALOHA FREIGHTWAYS, INC., Bensenville, IL
AEDW	ALT, EDWARD, Cissna Park, IL
ALTE	ALTIER TRUCKING COMPANY, Daniel Altier, d/b/a, Chicago, IL
ATMH	AMBRE TRANSFER & MOVERS, Lawrence E. Ambre, d/b/a, Aurora, IL
AMEL	AMELIO CARTAGE SERVICE, Victor Amelio and Ralph Amelio, d/b/a, Chicago, IL

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
ABNC	AMERICAN BUSINESS COURIER, INC. (An Illinois Corporation), Oak Forest, IL
ACRL	AMERICAN CENTRAL TRANSPORT, INC., Liberty, MO
AFSI	AMERICAN FREIGHT SYSTEM, INC., Overland Park, KS
AHCQ	AMERICAN HIGHWAY CARRIERS, INC., Hammond, IN
AMMD	AMERICAN MOTOR DISPATCH, INC., Hickory Hills, IL
ATLS	AMERICAN TRANSIT LINES, INC., Chicago, IL
AMOQ	AMSCO, INC., Niles, IL
AMOQ	AMSCO-D-SYSTEMS, INC., Chicago, IL
ACOC	ANDERSON COURIER CO., Kenneth T. Anderson, d/b/a, Schaumburg, IL
ANET	ANDERSON TRUCKING, Albert Anderson and Albert B. Anderson, d/b/a, Lexington, IL
ADAQ	ANDERSON, ART, TRUCKING, INC., Oakford, IL
AJMT	ANDERSON, JIM, TRUCKING, INC., Geneseo, IL
ANRE	ANDERSON, ROBERT, JR., Decatur, IL
ANWM	ANDERSON, WILLIAM D., William D. Anderson, David D. Anderson and Edward K. Anderson, d/b/a, Towanda, IL
ADWL	ANDERSON, WILLIE L., Lexington, IL
ANGD	ANGLEMIRE DELIVERY SERVICE, Allan T. Anglemire, d/b/a, Rockford, IL
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
APMV	APEX MOVING & STORAGE CO., Rockford, IL
ATFY	ARAN TRANSFER, INC., Alsip, IL
ARBT	ARBET TRUCK LINES, INC., Sheffield, IL
ARHC	ARCHER SERVICES OF CHICAGO, INC., New York, NY
ACUC	ARCURI CARTAGE, Jennie Rose Roselli, d/b/a, Schaumburg, IL
ATRO	AREA TRANSPORTATION CO., Harvey, IL
AREE	AREO CARTAGE, INC., Chicago IL
ARLI	ARLINGTON TRUCKING COMPANY, an Illinois Corporation, Westmont, IL
ASVE	ARMORED SERVICES CORPORATION, Chicago, IL
ASWA	ARMSTRONG, WILLIAM A., Hettick, IL
AGKQ	ARNOLD, GERALD K., Elizabeth, IL
ACGC	ARROW CARTAGE AND CRATING, INC., Franklin Park, IL
AFMO	ARROW FUEL & MOTOR SERVICE, Carl Cutinello, Donald Cutinello and Joseph Cutinello, d/b/a, Romeoville, IL
ANCY	ARTIS & CLAYTON, Ted Artis and Eugene Clayton, d/b/a, Camden, IL
ASCT	ASCOT TRUCKING CORP., Chicago, IL
ASUQ	ASHUM MOTOR EXPRESS, INC., Orland Park, IL
ASTD	ASSOCIATED TRANSFER & STORAGE, INC., Champaign, IL
ASTO	ASTRO TRUCKING, INC., Elmwood Park, IL
AUAE	AURORA AREA EXPRESS, Loran Yoakum d/b/a, Aurora, IL
AUCO	AURORA CARTAGE CO., North Aurora, IL
AUFF	AURORA FAST FREIGHT, INC., Aurora, IL
ASTN	AUSTIN, J., CARTAGE COMPANY, Franklin Park, IL
AUTE	AUTO EXPRESS & TRANSFER CO., East St. Louis, IL
BNBM	B & B MOBILE HOMES SERVICE, INC., Decatur, IL
BCDS	B & C DELIVERY SERVICE, Roberta E. Schweig, d/b/a, Carpentersville, IL
BDSR	B & D SERVICES, INC., Lombard, IL
BHFS	B & H OIL FIELD SERVICE, INC., Robinson, IL
BANK	B & K TRANSPORTS, INC., Harvard, IL
BNLF	B & L MOTOR, INC., Franklin Park, IL
BAWC	B & W CARTAGE, INC., Detroit, MI
BJER	B-J EXPRESS, Robert F. Wilbus and Jacalyn Prosen, d/b/a, Crystal Lake, IL
BLEO	B-LINE MOTOR SERVICES, Ozias Burnett, Jr., d/b/a, Chicago, IL
BNDS	B. & D. TRUCKING SERVICE, Orville R. Duckwitz, d/b/a, Altamont, IL
BFCQ	B. F. CARTAGE COMPANY, Chicago, IL
BBGC	B.B. CARTAGE CO., INC., Lockport, IL
BTAF	BAILEY TRANSFER CO., Quincy, IL
BMXQ	BAKER MOTOR EXPRESS, INC., Downers Grove, IL
BAXQ	BAKER, E. W., & SONS, E. W. Baker, David C. Baker and Carl L. Baker, d/b/a, Maquon, IL
BKFJ	BAKER, FRANK, JR., Sadorus, IL
BAGE	BALDWIN, GEORGE H., OILWELL SERVICE, Mr. George H. Baldwin, d/b/a, Bridgeport, IL
BLBS	BALLARD BROTHERS TRUCKING, James H. Ballard, Lawrence K. Ballard and Daniel S. Ballard, d/b/a, White Hall, IL
BTKP	BALSTER TRUCK SERVICE, INC., Petersburg, IL
BNND	BANNER COURIER, INC., Lombard, IL
BEJE	BANNER, JAMES, Tuscola, IL
BALY	BANTA, LYNN L., INC., Lowpoint, IL
BBIT	BARBIER TRUCK SERVICE, INC., Fairview Heights, IL
BNRS	BARNARD'S SOIL SERVICE, Leon Barnard, d/b/a, Wayne City, IL
BJIT	BARNES, JIM, TRUCKING & EXCAVATING CO., Leonard James Barnes, d/b/a, Marseilles, IL
BANM	BARR & MILES, INC., Chicago, IL
BAPS	BARRETT'S PICK UP SERVICE, INC., Chicago Heights, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
BJJQ	BARRY, J. J., TRUCKING, INC., Streator, IL
BTIR	BARTON TRUCKING, INC., South Roxana, IL
BCOM	BAUCOM TRUCK SERVICE, James M. Baucom, d/b/a, Camp Point, IL
BAUF	BAUER FARMS, J. Freddy Bauer, d/b/a, Carrollton, IL
BBII	BBI, INC., Clarendon Hills, IL
BCTO	BCT, INC., Boise, ID
BMTC	BE-MAC TRANSPORT COMPANY, INC., St. Louis, MO
BCKI	BECK TRUCKING CO., INC., Chicago, IL
BEKQ	BECKER, E. P., INC., Princeton, IL
BDMS	BEDFORD MOTOR SERVICE, INC., Bedford Park, IL
BCFL	BEE CEE FREIGHT LINES, INC., Fairfield, IL
BLMN	BEELMAN TRUCK CO. (A Delaware Corporation), St. Libory, IL
BHRE	BEHRENDS, RONALD W., Mason City, IL
BEIB	BEIERMANN BROS., Gerald E. Beiermann & Roman C. Beiermann, d/b/a, Jerseyville, IL
BHMS	BELCHER MOVING & STORAGE, William F. Belcher, d/b/a, Alton, IL
BTGQ	BELL TRUCKING, Charles Straus Bell, d/b/a, Galva, IL
BEBD	BELL, BRAD, TRUCKING, INC., Roadhouse, IL
BLWY	BELL, WAYNE, Wayne E. Bell, d/b/a, Colusa, IL
BLGL	BELLINGER, LLOYD A., Little York, IL
BLCQ	BELLOCCHIO SALT SERVICE, INC., Chicago, IL
BEWD	BELWOOD MOTOR EXPRESS, Albert Ariola, d/b/a, Cicero, IL
BMIS	BEMIS, G. H., FREIGHT SERVICE, INC., Quincy, IL
BELE	BEN-LEE MOTOR SERVICE CO., Chicago, IL
BNHR	BENESH, STEVE, & SONS, Steven G. Benesh and Timothy J. Benesh, d/b/a, Oregon, IL
BETI	BENNETT FARMS, Toby A. Bennett and Tim D. Bennett, d/b/a, Windsor, IL
BSDS	BENNETT'S SPEE DEE SERVICE, INC., Villa Park, IL
BRGJ	BERG, JOHN, El Paso, IL
BRGO	BERGSCHNEIDER, L. E., TRUCK SERVICE, Betty L. Bergschneider, d/b/a, Harvel, IL
BNAI	BERNA MOVING & STORAGE, INC., Elgin, IL
BBEI	BERNABEI, LOUIS R., Louis Raymond Bernabei, d/b/a, Dalzell, IL
BRDI	BERNARD MOVERS, INC., Chicago, IL
BRRQ	BERRYMAN TRANSFER AND STORAGE COMPANY, INC., Joliet, IL
BSAD	BEST AIR DELIVERY, INC., Roselle, IL
BMSC	BEST MESSENGER SERVICE, Sylvester Lyles & Delfa I. Lyles, d/b/a, Chicago, IL
BMON	BEST MOVERS, INC., Lake Zurich, IL
BESC	BEST SERVICE CARTAGE CO., INC., Joliet, IL
BEHR	BETCHER, CRAIG, TRUCKING, INC., Annawan, IL
BTAC	BETLEY, A., CARTAGE, INC., Crestwood, IL
BEYR	BEYER CARTAGE CO., Chicago, IL
BGSP	BIG S TRANSPORTS, INC., DuQuoin, IL
BIGE	BIGANE OIL COMPANY, Chicago, IL
BMEI	BIL-MAC EXPRESS, INC., Park Ridge, IL
BIDE	BILDERBACK TRUCK SERVICE, J. G. Bilderback, d/b/a, Carthage, IL
BNSO	BILL AND SON'S CARTAGE CO., Chicago, IL
BILI	BILLINGSLEY, JOHNNY, Goreville, IL
BKGQ	BINKELE TRUCKING SERVICE, INC., Lemont, IL
BOSV	BIONE TRUCK SERVICE, Ramon R. Bione, d/b/a, Christopher, IL
BIFM	BIRCH'S FARM, James Birch, d/b/a, Ashmore, IL
BLKB	BLACK TRANSFER, Ray C. Black, d/b/a, Colchester, IL
BLGD	BLACKERT, GORDON, Prophetstown, IL
BLCM	BLACKHAWK MOVING & STORAGE, INC., Sycamore, IL
BPVQ	BLACKTOP PAVING OF JOLIET, INC., Joliet, IL
BLJR	BLAIR, J. R., & SONS, John R. Blair, d/b/a, Paris, IL
BKLQ	BLAKELY MOTOR CARTAGE, INC., Chicago, IL
BLIK	BLICK'S TRUCK SERVICE, Carl J. Blickhan, d/b/a, Quincy, IL
BLMH	BLUMHORST, R. H., TRUCK SERVICE, Ralph H. Blumhorst, d/b/a, Venedy, IL
BOEL	BOELK, R. H., TRUCK LINES, Ralph H. Boelk, d/b/a, Mendota, IL
BDFQ	BOESDORFER TRUCKING, INC., Pleasant Plains, IL
BOAS	BOLDUC & SONS, INC., Woodhull, IL
BLSQ	BOLES TRUCKING, INC., Ina, IL
BOLV	BOLING TRUCK SERVICE, Joe Evans, d/b/a, Neponset, IL
BOLA	BOLLINGER-KERWIN, INC., Stonington, IL
BKYR	BONCOSKY TRANSPORTATION, INC., Algonquin, IL
BNTC	BONNETT TRUCKING, Kenneth Bonnett and George Bonnett, d/b/a, Pittsfield, IL
BOTS	BOST TRUCK SERVICE, INC., Murphysboro, IL
BTUS	BOWER TRUCK SERVICE, Glen A. Bower, d/b/a, Ava, IL
BOWQ	BOWMAN'S TRUCK SERVICE, Kenneth Bowman, d/b/a, Greenfield, IL
BWLW	BOWMAN, L. N., INC., Winnebago, IL
BOCE	BOYCE TRUCKING, Donald W., Vernon V. and William Boyce, d/b/a, Claytonville, IL
BDEK	BRADEN TRUCKING, Edwin R. Braden and Robert E. Braden, d/b/a, Maroa, IL

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PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
BRFI	BRADFORD TRUCKING, INC., Chicago, IL
BRUY	BRANDAU, AL. C., CONSTRUCTION COMPANY, Tinley Park, IL
BRIL	BRANDT TRUCK LINE, INC., Bloomington, IL
BRTL	BRANDT TRUCK LINES, INC., Operator of Spector Red Ball, Inc., Bloomington, IL
BTNH	BRANSON TRUCKING, Jon Branson, d/b/a, Ipava, IL
BAUE	BRAUN, EDWIN, Red Bud, IL
BMVC	BREDA MOVING COMPANY, INC., Schaumburg, IL
BEHK	BRESNAHAN, ROBERT K., Pekin, IL
BYMO	BREYER MOTOR SERVICE, INC., Lemont, IL
BGRG	BRIGGS ENTERPRISES, INC., Argenta, IL
BBOG	BRINK BROS. GRAIN & TRUCKING, INC., Shallue, IL
BBRG	BRISBIN, BRUCE, GRAIN SERVICE, Bruce Brisbin, d/b/a, Yorkville, IL
BROJ	BRODERICK TEAMING COMPANY, Chicago, IL
BROT	BROMS, W. P., INC., Chicago, IL
BTKJ	BROOKS TRUCKING, James D. Brooks, d/b/a, Champaign, IL
BRWD	BROWN BROS. CARTAGE CO., Chicago, IL
BOWT	BROWN TRANSPORTATION CO., Pontiac, IL
BBAR	BROWN, BYRON, AND ROBERT BROWN, Boody, IL
BRDH	BROWN, DONALD, TRUCKING, Donald L. Brown, d/b/a, Warren, IL
BRMI	BROWN, ROY M., Galatia, IL
BHHR	BRUCE HEAVY HAULING & RIGGING, INC., Bonnie, IL
BTGE	BRUCE TRUCKING & EXCAVATING, Bruce L. Moore, d/b/a, Granite City, IL
BRMF	BRUNTON MOTOR FREIGHT, INC. OF ILLINOIS, Streator, IL
BHTY	BUCH, TERRY, Sparta, IL
BTFW	BUCKLES TRANSFER & WAREHOUSE COMPANY, Edwardsville, IL
BUFS	BUCKLEY FREIGHT SYSTEM, INC. (An Illinois Corporation), Justice, IL
BKEE	BUCKNER, EARL, Yale, IL
BUMI	BUDGET MOVING & STORAGE CO., INC., Streamwood, IL
BUEH	BUEHLER TRUCK SERVICE, Mr. Ivo Buehler, d/b/a, Red Bud, IL
BUHY	BUHRE, LE-ROY, Layson, IL
BUIQ	BUILDERS TRANSIT TRUCKING & SUPPLY, INC., Evergreen Park, IL
BUKN	BUK TRUCKING, INC., Melrose Park, IL
BULJ	BULKMATIC TRANSPORT COMPANY, Chicago, IL
BUND	BUNTING, DENZIL, Metropolis, IL
BUBR	BURGER BROS., Robert W. Burger and Russell E. Burger, d/b/a, Rock Falls, IL
BUOR	BURRELL TRANSPORT, Mark E. Burrell, d/b/a, Delavan, IL
BUTC	BURREN TRANSFER CO., Elgin, IL
BUHQ	BURROUGHS TRUCKING CO., Toluca, IL
BUSA	BUSCH FREIGHT SYSTEM, INC., Havana, IL
BUSW	BUSEN TRUCKING, Wanda L. Busen, d/b/a, Mt. Sterling, IL
BUST	BUSH MOTOR EXPRESS, INC., Belvidere, IL
BSKE	BUSKE LINES, INC., Litchfield, IL
BUSL	BUSSELL, LOUIS, AND SON TRUCKING, Harry Louis Bussell, d/b/a, Glasford, IL
BSBD	BUSY BEE DELIVERY, Buddy Earl Wernitz, d/b/a, Freeport, IL
BUHH	BUTCH'S HAULING, Joseph Duszinski, d/b/a, Skokie, IL
BVGQ	BV&G TRANSPORT CO., Granite City, IL
CCJO	C & C TRUCKING CO., Joliet, IL
CDCN	C & D CONSOLIDATED, INC., Calumet City, IL
CLBA	C & L CARTAGE CO., INC., Chicago, IL
CMDI	C & M DELIVERY SERVICE, INC., Chicago, IL
CRFL	C AND R TRANSFER, INC., Mazon, IL
CWMT	C W TRANSPORT, INC., (A Delaware Corporation) Wisconsin Rapids, WI
CSCC	C. & S. CARTAGE, Dom Catrambone, Frank Catrambone and Gregory Catrambone, d/b/a, Elmwood Park, IL
CDCV	C. D. COURIER, INC., Elk Grove Village, IL
CJCG	C. J. CARTAGE, INC., Elk Grove Village, IL
CBAT	C B A. TRUCKING COMPANY, Hillside, IL
CLPH	C L P., INC., Melrose Park, IL
CSAG	C S. CARTAGE CORP., River Grove, IL
CZCL	C Z.C., LTD., Bensenville, IL
CAGW	CAGWIN TRUCK LINES, INC., Lockport, IL
CHGC	CAHILL GRAIN COMPANY, Blackstone, IL
CAHJ	CAHILL TRUCKING, James F. Cahill, d/b/a, Ransom, IL
CLUO	CALUMET TRANSIT CO., Lansing, IL
CCGI	CAMELOT CARTAGE, INC., Skokie, IL
CAML	CAMPBELL SIXTY-SIX EXPRESS, INC., Springfield, MO
CPTY	CAMPBELL TRUCKING, Roger L. Campbell, d/b/a, Carrollton, IL
CBLQ	CANNON BALL EXPRESS LINE, INC., Aurora, IL
CBIQ	CANNONBALL, INC., Chicago, IL
CANI	CANTLIN TRUCKING SERVICE, Harlan L. Cantlin, John L. Cantlin and Gary Cantlin, d/b/a, Earlville, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
CNBW	CANTON'S BESTWAY, INC., Canton, IL
CPOM	CAPITOL MOTOR SERVICE, INC., Elk Grove Village, IL
CPLI	CAPITOL TRANSPORT SERVICE, John Miletich, d/b/a, Lansing, IL
CAVR	CARAVAN MOTOR SERVICE, INC., Westchester, IL
CCGE	CARDINAL CARTAGE CO., INC., Bensenville, IL
CAGP	CARGO TRANSPORT, INC., Chicago, IL
CGOM	CARGO-MASTERS, INC., Wayne, IL
CGOL	CARGOLINK, INC., Elk Grove Village, IL
CRJO	CARJO TRUCKING CO., Hanover Park, IL
CWAL	CARLEN, WALTER L., Beecher City, IL
CRMV	CARLEY'S MOVING & STORAGE CO., Neil Russell Carley, d/b/a, Merrillville, IN
CLST	CARLSON TRANSPORT, INC., Byron, IL
CBER	CARLSON, BERTIS, TRUCKING, INC., Galesburg, IL
CRYL	CARLYLE TRANSFER, INC., Carlyle, IL
CCAC	CARMICHAEL CARTAGE COMPANY (A Delaware Corporation), Chicago, IL
CRSQ	CAROL DELIVERY SERVICE, INC., Palatine, IL
CFCC	CAROLINA FREIGHT CARRIERS CORPORATION, Cherryville, NC
CJTQ	CARRAO, J., TRUCKING AND WAREHOUSING CO., INC., Oak Brook, IL
CRRL	CARROLL TRUCKING, INC., Pontiac, IL
CRRY	CARRY TRANSIT, INC., Chicago, IL
CFLS	CARSTENSEN FREIGHT LINES, INC., Clinton, IA
CTUF	CARTER TRUCKING, Keith C. Carter and Keith F. Carter, d/b/a, Fillmore, IL
CRTM	CARTER'S MOVING & STORAGE, INC., Urbana, IL
CTCG	CARTER, CHARLES H., & SON, INC., Burnt Prairie, IL
CSEY	CASEY'S BONDED DELIVERY SERVICE, Casimir Dykier, Jr., d/b/a, Wood Dale, IL
CSRY	CASPER, ROY A., Dongola, IL
CSTE	CASTLE EXPRESS, Ronald Studzinski, d/b/a, Melrose Park, IL
CTLS	CAT-LINE, INC., Addison, IL
CJAS	CATRAMBONE, JOSEPH, & SONS, INC., Chicago, IL
CEJS	CATTANI, E. J., & SON, INC., Ladd, IL
CUKQ	CAULK BROS., INC., Irving, IL
CVCF	CAVALEA CONTINENTAL FREIGHT, INC., West Chicago, IL
CELK	CEARLOCK'S TRUCKING, INC., Vandalia, IL
CDCO	CEDAR CO., THE, Galesburg, IL
CEIK	CELLI TRUCKING COMPANY, Schiller Park, IL
CILS	CENTRAL ILLINOIS TRANSFER & STORAGE, INC., Decatur, IL
CESW	CENTRAL SCULPTURE WORKS, Brian Edward Monaghan, d/b/a, Chicago, IL
CSAC	CENTRAL STATES TRUCKING CO. (A Delaware Corporation), Summit, IL
CSPK	CENTRAL STATES PACKING CO., Elk Grove Village, IL
CETR	CENTRAL TRANSPORT, INC., Sterling Heights, MI
CHLB	CHALLY BROTHERS, Alvin J. Chally & Robert E. Chally, d/b/a, Huntley, IL
CPAG	CHAMPAIGN TRUCKS, INC., Champaign, IL
CHNC	CHANCE FREIGHT LINES, INC., Gardner, IL
CHCO	CHARIOT CARTAGE CO., Arthur Kenah, d/b/a, Chicago, IL
CELH	CHARLES TRANSPORT, INC., Western Springs, IL
CLEA	CHEMICAL LEAMAN TANK LINES, INC., Lionville, PA
CDIS	CHESHIRE DELIVERY SYSTEM, INC., Barrington, IL
CAOC	CHESTER & O'BYRNE TRANSFER CO., Champaign, IL
CSTR	CHESTER TRANSFER, INC., Chester, IL
CFRM	CHICAGO FREIGHT SYSTEMS, INC., Chicago, IL
CHMJ	CHICAGO MESSENGER SERVICE, INC., Chicago, IL
CMRD	CHICAGO/MILWAUKEE RUSH DELIVERY, INC., Milwaukee, WI
CGMQ	CHICAGO MOTOR EXPRESS TERMINAL, INC., Hickory Hills, IL
CGOV	CHICAGO OVERNITE, INC., Chicago, IL
CSEQ	CHICAGO SUBURBAN EXPRESS, INC., Chicago, IL
CHGL	CHICAGOLAND-QUAD CITIES EXPRESS, INC., Chicago, IL
CEXE	CHIEF EXPRESS, INC., Willowbrook, IL
CHOL	CHRIST TRUCK SERVICE, INC., Lebanon, IL
CHTL	CHURCHILL TRUCK LINES, INC., Chillicothe, MO
CINN	CINDERS, INC., Chicago, IL
CIWE	CIRCLE W EXPRESS, INC., Greenville, IL
CIZR	CISZAR TRUCKING COMPANY, Dolton, IL
CTBQ	CITY BONDED MESSENGER & TRUCKING SERVICE, INC., Chicago, IL
CTYC	CITY CARTAGE, INC., Palos Heights, IL
CTYL	CITY EXPRESS LINES, INC., Chicago, IL
CWWQ	CITY-WIDE WAREHOUSE & TRUCKING, INC., Chicago, IL
CKSC	CLACKAMAS SERVICE CORPORATION, Oak Forest, IL
CTNV	CLANIN TRUCKING, INC. (A Nevada Corporation), Astoria, IL
CLUS	CLAUSSEN, THOMAS E., Milan, IL
CLHQ	CLEER, HARRY J., GERALD F. CLEER AND MICHAEL H. CLEER, LaSalle, IL

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CLFQ	CLIF'S CARTAGE, INC., Palatine, IL
CLFM	CLIFTON MOVERS, William D. Clifton, d/b/a, Rantoul, IL
CFTI	CLIFTON MOVING & STORAGE, INC., Decatur, IL
CLDI	CLINARD, DAVE, TRUCK SERVICE, INC., Mt. Sterling, IL
CLMF	CLINE, J. D., TRANSFER, INC., Greenville, IL
CPPQ	CLIPPER MOTOR SERVICE, INC., Chicago, IL
CLOO	CLOONEN TRUCKING, INC., Kankakee, IL
CLXQ	CLOUD EXPRESS CO., THE, Thomas Jones and Pearl Jones, d/b/a, Chicago, IL
CCIT	COAL CITY TRUCKING, INC., Coal City, IL
COBA	COBANE AIR FREIGHT & EXPRESS, INC., Rock Falls, IL
CFBR	COFFMAN BROS., Erwin W. Coffman and H. G. Coffman, Jr., d/b/a, Plano, IL
CJNC	COJAN CORPORATION, Westmont, IL
COLA	COLAW, GERALD, Atlanta, IL
CBNQ	COLBURN, W. G., TRANSFER, Wilbur G. Colburn, d/b/a, Beason, IL
COEM	COLEMAN TRUCKING CO., Richard G. Coleman, d/b/a, Chicago, IL
CODJ	COLLINSON, DALE F., Dale Francis Collinson, d/b/a, Galva, IL
CLLV	COLLINSVILLE DELIVERY SERVICE, INC., Collinsville, IL
CJSO	COLLOPY, JOE, & SONS TRUCKING, L. J. Collopy, Michael J. Collopy and Daniel J. Collopy, d/b/a, Gilson, IL
CLMB	COLUMBIA TRUCKING, INC., Hammond, IN
CWLK	COLWELL, FRANK R., Frank Robert Colwell, d/b/a, Alexander, IL
COAC	COMBINED AIR CARRIERS CARTAGE, INC. (An Illinois Corporation), Chicago, IL
COMJ	COMMERCIAL CARRIERS, INC., Southfield, MI
CODQ	COMMERCIAL DELIVERY SERVICE, INC., Hickory Hills, IL
CDPO	COMMERCIAL DISPOSAL, INC., Bloomington, IL
CMLF	COMMERCIAL LOVELACE MOTOR FREIGHT, INC., Columbus, OH
COMA	COMMERCIAL TRANSPORT, INC., Belleville, IL
CDTY	COMMODITY TRANSIT, INC., Round Lake, IL
CUCB	COMMUNITY CAB CO., Des Plaines, IL
CMUQ	COMMUNITY CARRIERS, Norman D. Bishop, d/b/a, Oaklawn, IL
CPVE	COMPETITIVE EXPRESS, INC., La Grange, IL
CMKN	COMSTOCK, ROGER D., & SONS, Roger D. Comstock, Larry D. Comstock, Dale E. Comstock and Gena M. Comstock, d/b/a, La Harpe, IL
CNCS	CONCRETE STRUCTURES OF THE MIDWEST, INC., West Chicago, IL
CDNI	CONDON MOTOR EXPRESS, INC., Chicago, IL
CNDA	CONDOR AIR CARGO, INC., Rosemont, IL
CNED	CONLON-EDER TRANSFER, Mary K. Eder, d/b/a, River Forest, IL
CONN	CONN, M. L., & SONS, Glenn Conn and Jack Conn, d/b/a, Elizabethtown, IL
CNQC	CONQUER CARTAGE CO., INC., Chicago, IL
CNRQ	CONROY TRUCKING, INC., Staunton, IL
CCTG	CONSOLIDATED CARTAGE COMPANY, INC., Argo, IL
CTEC	CONTE CARTAGE, Anthony Conte, d/b/a, Bensenville, IL
CLXL	CONTINENTAL EXPRESS LINES, INC., Elk Grove Village, IL
CVYQ	CONVEY, INC., Addison, IL
COKJ	COOK, JAMES R., INC., Fisher, IL
COBH	CORBIN TRUCKING CO., INC., Manhattan, IL
CORD	CORDERA TRANSFER COMPANY, INC., Carlinville, IL
CMFE	CORDIN MOTOR FREIGHT, INC., Argo, IL
CCFG	COSCO FREIGHT SERVICES, INC., Elk Grove Village, IL
CRHS	COTTOM, RONALD W., AND HAROLD S. COTTOM, Oneida, IL
CCGL	COUNTRY CARTAGE, INC. (An Illinois Corporation), Addison, IL
CXVQ	COX BROTHERS, Dannie Cox and Cloyce J. Cox, d/b/a, Newton, IL
CXTQ	COX TRANSFER, INC., Eureka, IL
CXTD	COX, THOMAS D., Murphysboro, IL
CWHA	CRAWFORD, HAROLD E., Potomac, IL
CRBR	CREECH BROTHERS TRUCK LINES, INC., Troy, MO
CSOQ	CREEDON, DANIEL, & SONS TRUCKING COMPANY, Chicago, IL
CPGC	CRIPE GRAIN CO., Vandalia, IL
CRSE	CROUSE CARTAGE COMPANY, Carroll, IA
CREI	CROWE, EVERETT LOREN, Riverton, IL
CRWY	CROWLEY, DANIEL M., Westchester, IL
CWMS	CROWN MOVING & STORAGE, INC., OF ILLINOIS, Indianapolis, IN
CWPT	CROWN POINT TRUCKING, Clyde M. Stone, d/b/a, Havana, IL
CWTM	CROWN TRUCKING, INC., Pawnee, IL
CUED	CULLIP, EDGAR, Gibson City, IL
CUTC	CUMBERLAND TRUCKING CO., INC., Chicago, IL
CUCQ	CUNNINGHAM CARTAGE, INC., Antioch, IL
CUIC	CURRY ICE & COAL, INC., Carlinville, IL
CUTT	CURTIS TRANSPORT, INC., Arnold, MO
CURW	CURTIS, WILLIAM, & SON TRANSFER & STORAGE, Virginia R. Curtis, d/b/a, Taylorville, IL

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Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
CUSG	CUSHING TRUCKING, INC., Chicago, IL
DNAN	D & A TRUCKING, Hugh Applegate, Hallie M. Applegate and David H. Applegate, d/b/a, Salem, IL
DDTC	D & D TRUCKING, INC., Bensenville, IL
DJKL	D & J KLUCKMAN, Donna J. Kluckman and James B. Kluckman, d/b/a, Springfield, IL
DNJQ	D & J TRUCKING, INC., Chicago Ridge, IL
DANL	D & L TRANSPORT, INC., Cicero, IL
DIOJ	D'IORIO, JOHN, Chicago, IL
DAXI	D. A. EXPRESS, INC., Calumet Park, IL
DBDL	D. B. DELIVERY SYSTEMS, INC. (An Illinois Corporation), Des Plaines, IL
DKHI	D. K. H. INCORPORATED, Arenzville, IL
DISN	DAILY SPRINT, INC., Lansing, IL
DATO	DALTON MOVING & STORAGE, Charles L. Dalton, d/b/a, Salem, IL
DTSE	DAMBACHER TRUCK SERVICE, Richard N. Dambacher, d/b/a, Freeburg, IL
DAMP	DAMERELL, PAUL, Washburn, IL
DNXP	DANNY'S EXPRESS, INC., Calumet Park, IL
DVHC	DAVID HAULING COMPANY, INCORPORATED, East St. Louis, IL
DVMV	DAVID'S MOVING & STORAGE, Thompson Motor Service, Inc., d/b/a, Palos Park, IL
DVIJ	DAVID, JOHN, Aurora, IL
DVMR	DAVIDS MOTOR SERVICE, Arlene Davids, d/b/a, Elburn, IL
DVFM	DAVIDSON FARMS, John F. Davidson, d/b/a, Creston, IL
DVDM	DAVIS DELIVERY AND MESSENGER SERVICE, Henry Davis, d/b/a, Chicago, IL
DWMS	DAWSON MOTOR SERVICE, INC., Chicago, IL
DEML	De MARLIE TRUCKING, INC., Reynolds, IL
DRCC	DE ROSE CARTAGE CO., Berwyn, IL
DLYD	DEAN, LLOYD O., Newark, IL
DEMJ	DEARDS, J. E., MOTOR EXPRESS, James E. Deards, d/b/a, Carpentersville, IL
DCKD	DECK, DON, Elgin, IL
DEEI	DEE TRANSPORT, INC., Mackinaw, IL
DNDI	DEE-N-DEE TRUCKING, INC., Plainfield, IL
DEED	DEEDRICH TRUCKING, Ernest Deedrich, d/b/a, Pesotum, IL
DFBT	DEFENBAUGH TRUCKING, INC., Aurora, IL
DEGR	DeGROOT MOTOR SERVICE, INC., Chicago, IL
DROQ	DEL-RO TRANSPORTS, INC., Belleville, IL
DNEL	DENNEL CARTAGE, INC., Round Lake, IL
DASP	DENNY & SIMPSON TRUCKING CO., INC., Harrisburg, IL
DNDN	DENTON, DENNIS, Princeton, IL
DPON	DEPEND-ON MESSENGER AND DELIVERY SERVICE, Anita S. Allison, d/b/a, Sterling, IL
DEVQ	DEVON MOVERS, INC., Chicago, IL
DILQ	DIAL MOTOR TRANSIT, INC., Granite City, IL
DKTQ	DICK'S TRUCKING SERVICES, INC., Peoria, IL
DICO	DICK, H. O., TRANSFER, Mary Dick and Hollis A. Dick, d/b/a, Bethany, IL
DKNQ	DICKEN GRAIN CORP. (An Illinois Corporation), Sycamore, IL
DEJQ	DIETER, JOE, & SONS, INC., Naperville, IL
DILH	DIPPOLD-LASH TRUCKING, Steven K. Dippold and Paul L. Lash, Jr., d/b/a, Farina, IL
DSTA	DISTINCT TRANSPORTATION, INC., Operator of Norbert M. Rohlwing, Huntley, IL
DIXM	DIXON-MEYERS TRANSPORTATION, INC., Mt. Morris, IL
DZTK	DIZ TRUCKING, INC., Chicago, IL
DMJL	DMJ LEASING & TRUCKING, INC., Stone Park, IL
DOLB	DOLBEE TRUCKING, Raymond L. Dolbee, d/b/a, Westville, IL
DOLC	DOLEN CONSTRUCTION, INC. (An Illinois Corporation), Peoria, IL
DNMK	DOMINICK CARTAGE SERVICE, INC., Summit, IL
DONT	DONLEY TRUCKING, INC., Chrisman, IL
DOLD	DONLEY, INC., Williamsville, IL
DBDE	DOUBLE D EXPRESS, INC., Peru, IL
DBJT	DOUBLE J. TRUCKING, INC., Coal City, IL
DBNT	DOUBLE NICKEL TRUCK SERVICE, INC., N. Aurora, IL
DRFC	DRIFTER TRUCKING COMPANY, Keith J. Fliegel, d/b/a, Chicago, IL
DUBK	DUNES TRANSPORT, INC., Indianapolis, IN
DBSW	DUNN BROS. STORAGE WAREHOUSES, INC., Chicago, IL
DUSJ	DUNNE, STEVE J., CARTAGE, INC., Des Plaines, IL
DUTF	DURST TRUCKING SERVICE, Larry W. Durst, d/b/a, Low Point, IL
DYNA	DYNA BULK, INC., Summit, IL
DYNI	DYNASTY, INC., Chicago, IL
DYSO	DYSON BROTHERS, Larry Dyson, Dale Dyson and Donald Dyson, d/b/a, Monticello, IL
ENDL	E & D LEASING, Ernest Stiller, Aileen Stiller and Ellen Kaye Burnham, d/b/a, Chicago, IL
EETI	E & E TRUCK LINE, INC., Charleston, IL
EJTI	E & J TRUCKING, INC., Bensenville, IL
ENLQ	E & L TRUCKING CO., Alsip, IL
EAPC	E & P COURIERS, Ernest G. Blaskovits, d/b/a, Chicago, IL
ELMK	E L M TRANSIT CO., Springfield, IL

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
EDRQ	E. D. R. TRANSPORT CO., Oak Brook, IL
EFTS	E. F. TRUCK SERVICE, INC., Highland, IL
EWLQ	E. W. L. TRUCKING, INC., Glenview, IL
EGCL	EAGLE COURIER, LTD., Chicago, IL
EGSE	EAGLE SERVICES, INC., Chicago, IL
EHLS	EARTHHAULERS, Max E. Branson, d/b/a, Mahomet, IL
EKTI	EASLEY, KENNETH W., TRUCKING SERVICE, Kenneth W. Easley, d/b/a, Salem, IL
EASA	EAST END CARTAGE, INC., Chicago, IL
EMSY	EAST MOVING SYSTEMS, INC., Alsip, IL
EAYW	EASYWAY TRANSPORTATION, Fredrick J. Faurie & Emmy Anna Faurie, d/b/a, Bensenville, IL
EBET	EBERLE TRUCKING, Ronald J. Eberle, Lawrence Eberle and Marvin Eberle, d/b/a, Sparland, IL
ECOE	ECONOEXPRESS, INCORPORATED, Pittsfield, IL
EDDI	EDDIE'S EXPRESS, Susan Paalbalog, d/b/a, Arlington Heights, IL
EDYM	EDDY'S MOVERS, Norman Bersh, d/b/a, Chicago, IL
EDEL	EDELING, W. E., EXPRESSING, INC., Chicago, IL
EWLT	EDENS, WILLIAM, TRUCKING, INC., Rolling Meadows, IL
EWSL	EDWARDSVILLE SERVICE LINES CO., Edwardsville, IL
EEJA	Ee-JAY MOTOR TRANSPORTS, INC., E. St. Louis, IL
EGLS	EGYPTIAN LINES, INC., Chicago, IL
EHC	EICH, C., TRUCKING, INC., Crete, IL
ELGQ	ELGIN MOTOR SERVICE, Robert R. Harney, d/b/a, Elgin, IL
ELWE	ELGIN WAREHOUSE & EQUIPMENT, INC., Elgin, IL
EGCW	ELK GROVE C & W TRUCKING, INC., Bensenville, IL
ELAW	ELLER & WILLEY BLOCK COMPANY, Dixon, IL
EMDY	EMERGENCY DELIVERY, INC., Bridgeview, IL
EMCK	EMERICK ENTERPRISES, INC., Elmwood, IL
EMDW	EMSTROM, DWIGHT W., Dwight William Emstrom, d/b/a, Galesburg, IL
ENDA	ENGEL, DONALD A., Arlington, IL
EGNQ	ENGEL, LAWRENCE, AND SON, Lawrence I. Engel, d/b/a, Burlington, IL
ENGK	ENGELKENS, GLENN R., Milledgeville, IL
ENGL	ENGELS MOTOR SERVICE, INC., Palatine, IL
EJTS	ENGLEJOHN TRUCKING SERVICE, Donnie Englejohn, d/b/a, St. Elmo, IL
ENRC	ENRICI, LAWRENCE, Gillespie, IL
ERRB	ERRAND BOY, INC., Oak Brook, IL
ERNT	ERVIN TRUCKING COMPANY, Carroll Ervin and Greg Ervin, d/b/a, Toledo, IL
EURK	EUREKA CARTAGE COMPANY, INC., Cicero, IL
EVAC	EVANS CARTAGE, Rex D. Evans and Roy W. Evans, Jr., d/b/a, Murrayville, IL
EGCT	EVERGREEN CARTAGE, INC., Bensenville, IL
EVER	EVERSGERD TRUCK SERVICE, Maurice H. Eversgerd, d/b/a, Germantown, IL
EXLQ	EXCEL MOTOR SERVICE, INC., Clarendon Hills, IL
EXDA	EXPEDITED AIR SERVICE, INC., Oak Creek, WI
ETPS	EXPO-TRANSPORTATION & SERVICES, INC., Schaumburg, IL
EXPR	EXPRESS FREIGHT LINES, INC., Milwaukee, WI
FNPQ	F & P MOTOR SERVICE, INCORPORATED, Chicago, IL
FABC	F.A.B. TRANSIT, INC., Forest Park, IL
FMTC	FAIRFIELD MOTOR TRANSPORTATION CO., Alsip, IL
FAOQ	FALCON EXPRESS, INC., Oak Forest, IL
FSTQ	FAST MOTOR SERVICE, INC., Brookfield, IL
FCHQ	FAUCHER BROS. CARTAGE, INC., Chicago, IL
FAZE	FAZE II, LTD., Chicago, IL
FEDQ	FEDERAL WAREHOUSE COMPANY, Peoria, IL
FEKQ	FEKEN, J. A., TRUCKING SERVICE, John Feken, d/b/a, Streator, IL
FTRI	FENTRESS TRUCKING, Forest W. Fentress, d/b/a, Farmer City, IL
FERE	FERREE TRANSPORTATION, INC., Hammond, IN
FERL	FERRILL TRUCKING, Robert L. Ferrill and R. Michael Ferrill, d/b/a, Oreana, IL
FILN	FILE, CLARENCE, REFRIGERATED LINE, Clarence File, d/b/a, Tower Hill, IL
FICQ	FINCH, N. E., CO., Peoria, IL
FIHQ	FISHER, RONALD D., Deland, IL
FTZQ	FITZGERALD TRUCKING CO., Chas. W. Fitzgerald, d/b/a, Herrin, IL
FGGT	FLAGG TRCKING AND REPAIR, INC., Springfield, IL
FLHM	FLASH MESSENGER SERVICE, INC., Chicago, IL
FLRL	FLEET-RAIL, INC., Summit, IL
FLWE	FLEETWAY EXPRESS, INC., Bensenville, IL
FLSD	FLESCH, DONALD A., Oconee, IL
FLOI	FLOIT SAND AND GRAVEL COMPANY, Sycamore, IL
FLWS	FLOWERS TRUCK SERVICE, Ronald Claude Flowers, d/b/a, Murphysboro, IL
FSTH	FOGERSON TRUCKING, Thomas B. Fogerson, Sr. and Thomas B. Fogerson, Jr., d/b/a, Decatur, IL
FLBT	FOLKERTS BROS. TRUCKING, INC., Flanagan, IL
FLKM	FOLKERTS, MARY ANN, Long Point, IL
FMBL	FOMBELLE, ROBERT L., Decatur, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
FRJQ	FORNEY, RAY J., INC., Ashton, IL
FTTQ	FORT TRANSFER CO., Morton, IL
FSTJ	FOSTER TRANSFER, INC., Rockford, IL
FOFW	FOUR STAR FREIGHTWAYS, INC., Elk Grove Village, IL
FWLF	FOWLER FARMS, Larry D. Fowler, d/b/a, Belvidere, IL
FXTP	FOX TRANSPORT CO., Paxton, IL
FRSO	FRANCH & SONS TRUCKING, INC., Addison, IL
FRAS	FRANCOIS TRUCKING, INC., Centralia, IL
FNKE	FRANKIE, BRIAN L., TRUCKING, INC., Thompsonville, IL
FRKQ	FRANKLIN CARTAGE COMPANY, INCORPORATED, Chicago, IL
FRAI	FRATE SERVICE, INC., East Peoria, IL
FRZR	FRAZER TRUCK LINE, INC., Pinckneyville, IL
FDNO	FRED, NORMAN, Leslie Norman Fred, d/b/a, De Soto, IL
FTNS	FREEBURG TRANSFER, INC., Nashville, IL
FLDJ	FREELAND, JERRY G., Vandalia, IL
FRER	FRERICHS FREIGHT LINES, William F. Frerichs & Robert L. Frerichs, d/b/a, Belleville, IL
FRIO	FRIGO, N., TRUCKING, INC., Midlothian, IL
FTGC	FRONTIER TRUCKING CORPORATION, Libertyville, IL
FRYM	FRY, MARVIN R., Jerseyville, IL
FMTS	FULLERTON MOTOR TRUCK SERVICE, INC., Chicago, IL
FMSC	FULSANG'S MOTOR SERVICE, INC., Chicago, IL
GCTG	G & C TRUCKING, George R. Crnkovich, d/b/a, McCook, IL
GNDQ	G & D TRUCKING, INC., Chicago, IL
GNJO	G & J FERTILIZER COMPANY, McNabb, IL
GETB	G.E.T. TRUCKING COMPANY, Ottawa, IL
GAMQ	GAMMON, C. D., COMPANY, Addison, IL
GVAN	GARMAN TRUCKING COMPANY, Mildred Garman and Robert D. Scott, d/b/a, Fairfield, IL
GTFO	GARY TRANSFER COMPANY, INC., Gary, IN
GAZA	GARZA, O. B., & SONS, Oscar B. Garza, d/b/a, Hinsdale, IL
GAEC	GATES, CHARLES, Pittsfield, IL
GDTE	GAUNT, DICK, TRUCKING & EXCAVATING, INC., Washington, IL
GHRK	GEHRKE, GARLAND, TRUCKING, INC., Lincoln, IL
GEGR	GEIGER TERMINAL COMPANY, Berwyn, IL
GECM	GENERAL COMMODITIES TRANSPORT, INC., Chicago Ridge, IL
GETR	GENERAL TRANSFER COMPANY, Decatur, IL
GNTT	GENTALINI, DANTE, TRUCKING, INC., West Chicago, IL
GRMQ	GERARDO & SON MOTOR SERVICE, INC., Rosemont, IL
GEBS	GERBER TRUCK SERVICE, INC., Belleville, IL
GJKW	GERMANN, JAKE W., Woodlawn, IL
GHMS	GERSTNER, HARRY, MOTOR SERVICE, CO., Chicago, IL
GIBQ	GIBSON TRANSPORTATION, INC., Onarga, IL
GIBH	GIBSON, HUGH H., Onarga, IL
GLBB	GILBERT BROS., INC., Mansfield, IL
GLSG	GLEN ELLYN STORAGE CORPORATION, Glen Ellyn, IL
GLET	GLENNON TRANSPORTS, INC., West Frankfort, IL
GDBQ	GODBOUT DELIVERY SERVICE, INC., Blue Island, IL
GDFE	GODFREY EXPRESS, INC., Godfrey, IL
GOBL	GOEBEL TRUCKING, Loren F. Goebel, d/b/a, McHenry, IL
GKNT	GOEKEN TRUCKING, Curtis J. Goeken, d/b/a, Green Valley, IL
GOEC	GOESTENKORS EXCAVATING, James L. Goestenkors, d/b/a, Pocahontas, IL
GBGQ	GOLDBERG, M., CARTAGE, INC., Chicago, IL
GDLQ	GOLDEN BROS., INC., Roselle, IL
GLPE	GOLDEN PYRAMID ENTERPRISES, INC., Blue Island, IL
GOLM	GOLDMAN, RICKY D., Somonauk, IL
GORI	GORRELL, WILLIAM, TRUCKING, William J. Gorrell, d/b/a, Bement, IL
GRIQ	GRADEI'S EXPRESS CO., INC., Chicago, IL
GRFA	GRAF-AIR FREIGHT, INC., Chicago, IL
GRHI	GRAHAM, H. P., CONSTRUCTION COMPANY, INC., Joliet, IL
GRHO	GRAHAM, STANFORD C., Moline, IL
GRNL	GRANE TRANSPORTATION LINES, LTD., Chicago, IL
GNET	GRANE TRUCKING COMPANY, Chicago, IL
GRPE	GRAPHIC ARTS EXPRESS, INC., Oregon, IL
GRRO	GRAY, ROBERT D., Lewistown, IL
GNTS	GREEN TRUCKING SERVICE, INC., Mt. Vernon, IL
GNRO	GREENE, RICHARD L., Wapella, IL
GRNM	GREENVIEW MESSENGER SERVICE, INC., Des Plaines, IL
GWOQ	GREENWOOD, H., MOTOR SERVICE, INC., Chicago, IL
GREO	GREGORY MOTOR EXPRESS, William Noel, d/b/a, Chicago, IL
GCLJ	GREGSON, CLETUS J., Waterloo, IL
GRIG	GRIGGS, J. D., TRUCKING CO., Chicago, IL

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GRHC	GRRH, INC., Blue Island, IL
GUEP	GUARDIAN EXPRESS SERVICE, INC., Aurora, IL
GUTM	GUISEWITE TRUCKING, Edward K. Guisewite, d/b/a, Mt. Carmel, IL
GULI	GULLY TRANSPORTATION, INC., Quincy, IL
GUSQ	GUS MOTOR SERVICE, INC., Evergreen Park, IL
GUFY	GUSTAFSON, FLOYD, Floyd D. Gustafson, d/b/a, Walnut, IL
GWIL	GWILLIM TRUCKING, Nelson Gwillim, Richard Gwillim and Jimmy L. Gwillim, d/b/a, Carlinville, IL
HAFQ	H & F TRUCKING CO., INC., Mattoon, IL
HSTJ	H & S TRUCKING, Harlan Hadden, d/b/a, Oakwood, IL
HAWM	H & W MOTOR EXPRESS COMPANY, Dubuque, IA
HAMQ	H. & M. TRUCKING CO., Clinton, IL
HSIC	H.A.S.T.E., INC., Decatur, IL
HPMS	H.P. MOTOR SERVICE, INC., Chicago, IL
HACK	HACKEL CARTAGE, INC., Evergreen Park, IL
HAGQ	HAGEMASTER MOTOR SERVICE, INC., Chicago Heights, IL
HGGB	HAGGERTY BROTHERS, Donald L. Haggerty and Franklin Dale Haggerty, d/b/a, Ellisville, IL
HAIO	HAINES TRUCKING, INC., Oblong, IL
HLAH	HALL & HACKETT, INC., Tuscola, IL
HLAE	HALL TRUCKING, INC., Gridley, IL
HMTC	HALL'S MOTOR TRANSIT COMPANY, Mechanicsburg, PA
HLWY	HALLWAY, INC., Springfield, IL
HMPD	HAMPSON, DALE, TRUCKING, Dale Hampson and Judith Hampson, d/b/a, Streator, IL
HTKO	HANSEN TRUCKING SERVICE, Jack A. Hansen, d/b/a, Bensenville, IL
HNDV	HAPP MOVERS, INC., Glenview, IL
HGNI	HARBACH, GILLAN & NIXON, INC., Clinton, IL
HRCJ	HARDWICK, C. J., Hillview, IL
HRLT	HARPER'S RED LINE TRANFER CO., Joliet, IL
HRIC	HARRIS TRUCKING, INC., Chicago Ridge, IL
HTAC	HART'S TERMINAL & CARTAGE CO., Libertyville, IL
HRFI	HARTSTIRN, ROBERT F., Fairview, IL
HAED	HARTWIG, EDWARD R., Henry, IL
HVDT	HARVARD TRANSFER CO., Harvard, IL
HASN	HAS TRUCKING, INC., Cedar Rapids, IA
HSTE	HASTIE TRUCKING, Donald Hastie and Robert L. Hastie, d/b/a, Cave-In-Rock, IL
HAUV	HAUL TRANSPORT OF VA., INC., Milwaukee, WI
HYND	HAYNES TRANSFER, Danny D. Haynes, d/b/a, Clinton, IL
HAYJ	HAYS TRUCKING, Leslie M. Hays, d/b/a, Carlinville, IL
HAZY	HAZ WAY DELIVERY SERVICE, Mary Ann T. Hazlett, d/b/a, Park Ridge, IL
HECR	HEALTHCARE TRANSPORTATION SYSTEM, INC., Cape Girardeau, MO
HECM	HECATHORN, MARGARET, Earlville, IL
HEKT	HECK TRUCKING, Larry W. Heck and Richard A. Heck, d/b/a, Stanford, IL
HREN	HEEREN, KARL, FERTILIZER SERVICE, Karl Heeren, d/b/a, Winnebago, IL
HEIT	HEITZIG, HERBERT J., Fieldon, IL
HEXV	HENNE EXCAVATING & CONSTRUCTION CO., Robert Henne, d/b/a, Salem, IL
HNTC	HENNES, JOHN, TRUCKING COMPANY, Milwaukee, WI
HNRQ	HENRY, VERNON, INC. (A Delaware Corp.), La Rose, IL
HEPQ	HEPPE, ED, George Edward Heppe, d/b/a, Homer, IL
HZRD	HERTZ, ROGER D., Bonfield, IL
HSTB	HESS TRUCKING, B. Kevin Hess and Ricky L. Hess, d/b/a, Georgetown, IL
HSBR	HESSELBACHER BROS., David Hesselbacher and John Hesselbacher, d/b/a, Scales Mound, IL
HESF	HESTER FARMS, David Hester, d/b/a, Salem, IL
HEUB	HEUERMAN BROS., Oliver Heuerman, d/b/a, Teutopolis, IL
HEUF	HEUERMAN, FLOYD, TRUCKING, Floyd Heuerman, d/b/a, Effingham, IL
HIGQ	HIGGINS CONSTRUCTION COMPANY, INC., Streator, IL
HIMS	HIGHLAND MOTOR SERVICE, INC., Highland, IL
HLLQ	HILL CARTAGE CO., Robert J. Fleischauer, d/b/a, Park Ridge, IL
HJTI	HILL, JOHN, TRUCK SERVICE, John M. Hill and George J. Hill, d/b/a, Dorchester, IL
HILG	HILLER TRUCKING, John Hiller, d/b/a, Argyle, WI
HRHR	HINRICHS, RUSSELL, Petersburg, IL
HINT	HINTZ TRUCKING, INC., Elgin, IL
HGLN	HOAGLAND TRANSFER, INC., Lincoln, IL
HOER	HOERBERT TRUCKING, Mark A. Hoerbert, d/b/a, Delavan, IL
HOFQ	HOFF BROS. CARTAGE, INC., Chicago, IL
HFMO	HOFFMAN TRUCKING, Lowell E. Rucker, d/b/a, Polo, IL
HFFM	HOFFMAN TRUCKING, Scott G. Hoffman, Terry K. Hoffman and Kyle J. Hoffman, d/b/a, Maroa, IL
HOLF	HOFFMAN, LENNY, EXCAVATING, INC., Wilmette, IL
HFES	HOFSTATTER, EDWARD, AND SONS, Edward Hofstatter, Alan Hofstatter and Herman Hofstatter, d/b/a, Lowpoint, IL
HMES	HOLLAND MOTOR EXPRESS, INC., Holland, MI
HLYO	HOLLEY TRANSFER, INC., Plano, IL

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Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
HOME	HOME TRANSPORTATION COMPANY, INC., Marietta, GA
HORT	HORN TRUCKING CO., An Illinois Corporation, Highland, IL
HORA	HORN, ALBERT, Petersburg, IL
HRNB	HORNBUCKLE, G. R., Gerald R. Hornbuckle, d/b/a, Morrisonville, IL
HNMQ	HORNSEY MOVING & STORAGE CO. (An Illinois Corporation), Wood River, IL
HTIQ	HORTON TRUCKING, Jay G. Horton, d/b/a, Tremont, IL
HTNI	HORTON TRUCKING, INC., Tremont, IL
HTLM	HOT LINE MESSENGER, INC., Chicago, IL
HDSQ	HOWARD DELIVERY SERVICE, INC., Broadview, IL
HBTI	HUB TRUCKING CO., INC., Rochelle, IL
HBCI	HUBBARD CARTAGE, INC., Chicago, IL
HUGD	HUGHS, DEAN, INC., New Berlin, IL
HUZN	HUIZINGA, J., CARTAGE CO., INC., Cicero, IL
HLIQ	HULLISON & SON CARTAGE, INC., Chicago, IL
HPRA	HUMPHREY, RAY, Dixon, IL
DGTQ	HUNT SUPER SERVICE, INC., Operator of Douglas Transit, Inc., Bradley, IL
HTCT	HUTCHINSON TRUCKING, Wilbur F. Hutchinson & Darrell W. Hutchinson, d/b/a, Atkinson, IL
HYRQ	HUYEAR, ROBERT, Carlinville, IL
HYMF	HYMAN FREIGHTWAYS, INC., Roseville, MN
ITSN	I.T.S., Rosemary Positano, d/b/a, Cicero, IL
IDAL	IDEAL CARTAGE COMPANY, Stanley Macey and Joseph Mihalic, d/b/a, Chicago, IL
ILLD	ILLIANA DISTRIBUTION SYSTEM, INC., Crete, IL
ILMO	ILLIANA MOTOR SERVICE, INC., Chicago, IL
ILMF	ILLINI MOTOR FREIGHT, INC., Decatur, IL
ILNQ	ILLINI STATE TRUCKING CO., Thornton, IL
ILBK	ILLINOIS BULK CARRIER, INC., Thornton, IL
ILFS	ILLINOIS FREIGHT SYSTEM, INC., East Alton, IL
ILTI	ILLINOIS TRUCKING, INC., Alsip, IL
INLI	INLAND TRANSPORT & TERMINAL, INC., Chicago, IL
INOR	INO TRUCKING, INC., Melrose Park, IL
IEXP	INTERSTATE EXPRESS, INC., St. Paul, MN
ISLC	INTERSTATE LANDSCAPING CO., INC., Harrisburg, IL
IAIE	IOWA-ILLINOIS EXPRESS, LTD., Moline, IL
IMSQ	IRV'S MOTOR SERVICE, INC., Chicago, IL
ISDM	ISLEY, DENNIS M., Shelbyville, IL
ITTC	ITT CARTAGE, INC., Bridgeview, IL
JAPC	J & A POCIASK CARTAGE, INC., Niles, IL
JNJM	J & J MOTOR SERVICE, INC., Chicago, IL
JSAR	J & S AIR FREIGHT, Joseph Scardamaglia, d/b/a, West Chicago, IL
JAFI	J. A. FRATE, INC., Crystal Lake, IL
JWBC	J. AND W. / BISHOP CORPORATION, Chicago, IL
JCTI	J. C. TRUCKING, INC., Elmhurst, IL
JLBQ	J. L. B. TRUCKING COMPANY, INC., Downers Grove, IL
JRGT	J. R. G. TRUCKING, INC., Schaumburg, IL
JSBI	J. S. B. TRUCKING, INC., Romeoville, IL
JVMO	J. V. MOTORS, INC., Chicago, IL
JMUN	J.A.M. TRUCKING, INC., Wood Dale, IL
JDLL	J.D.L. EXPRESS, INC., Lombard, IL
JLBC	J.L.B. CARTAGE COMPANY, Naperville, IL
JMEL	J.M. EXPRESS, LTD., McHenry, IL
JRTT	J.R.'S TRANSPORT, Michael L. Biancofiori, Jr., d/b/a, Franklin Park, IL
JSVN	JACKSON STORAGE & VAN COMPANY, INC., LaGrange, IL
JKTS	JACKSON TRUCKING SERVICE, Richard Jackson, d/b/a, Chicago, IL
JADB	JADE CARTAGE, INC., Brookfield, IL
JRKD	JAGER, RICK, DELIVERY SERVICE, INC., McHenry, IL
JMRQ	JAN'S MOTOR SERVICE, Richard T. Plattner, d/b/a, Alsip, IL
JANQ	JANES, JOE D., Toledo, IL
JSEQ	JANSEN TRUCK SERVICE, Henry Jansen, d/b/a, Albers, IL
JADS	JARDEN, C. RICHARD, TRUCK SERVICE, C. Richard Jarden, d/b/a, Bunker Hill, IL
JAYR	JAY'S CARTAGE, INC., Algonquin, IL
JABE	JAY-BEE CARTAGE CO., INC., Chicago, IL
JAYM	JAY-MAR LEASING, INC., Burbank, IL
JAYC	JAY-SEE CARTAGE CO., Chicago, IL
JKNQ	JENKINS & KEY MOVING & STORAGE, INC., Urbana, IL
JTTO	JET TRANSIT CO., Wayne Molen, d/b/a, Virden, IL
JTKG	JETTA TRUCKING, INC., Park Ridge, IL
JOHQ	JOHNNY'S DELIVERY SERVICE, Eugene E. Norman, d/b/a, Decatur, IL
JHMS	JOHNSON MOTOR SERVICE, Herman W. Johnson, d/b/a, Chicago, IL
JONF	JOHNSON TRANSFER & FUEL COMPANY, THE, Bloomington, IL
JHTS	JOHNSON TRUCK SERVICE, Steven D. Johnson, d/b/a, Caseyville, IL

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JOAR	JOHNSON, ARTHUR, CO., Cicero, IL
JOMW	JOHNSON, MICHAEL W., Makanda, IL
JOPA	JOHNSON, P. A., & CO., Summit, IL
JOPL	JOHNSON, PAUL, INC., Waterman, IL
JTHM	JOHNSON, THOMAS M., Woodhull, IL
JHCC	JOHNSTON CITY CONSTRUCTION CO., INC., Marion, IL
JOLD	JOLIET DELIVERY SERVICE, INC., Joliet, IL
JMRT	JOMAR TRUCK LINE, INC., Burnham, IL
JONS	JONES MOTOR CO., INC., Spring City, PA
JTRN	JONES TRANSFER COMPANY, H. Dwight Jones and Robert D. Jones, d/b/a, Centralia, IL
JTLS	JONES TRUCK LINES, INC., Springdale, AR
JOTI	JONES, A. C., TRUCKING, INC., Beardstown, IL
JBTI	JONES, BOB, TRUCKING, Robert L. Jones, d/b/a, Olney, IL
JOCL	JOSTES TRUCKING, Cheryl L. Jostes, d/b/a, Argenta, IL
JOCM	JOYCE TRUCKING COMPANY, Chicago Heights, IL
JOYI	JOYNT, LES, & SONS, INC., Dixon, IL
JPNS	JUDGE, P., & SONS, INC., Elizabeth, NJ
JUTS	JUNG TRUCK SERVICE, INC., Mascoutah, IL
KNRQ	K & R DELIVERY, INC., Hinsdale, IL
KCGI	K CROWN CARTAGE, INC., Oak Lawn, IL
KLNM	'K' LINE MOTOR SERVICE, INC., Berkeley, IL
KRTA	K. & R. TRANSPORTATION, INC., Hoffman Estates, IL
KOGL	K. O. CARTAGE, LTD., Elk Grove Village, IL
KJGC	K.J.G. CARTAGE, INC., Schaumburg, IL
KABQ	KABBES TRUCKING, Jack Kabbes and Richard Kabbes, d/b/a, Effingham, IL
KAEI	KAHLER, ERVIN, INC., Morton, IL
KMKI	KAISER, MIKE, Michael W. Kaiser, d/b/a, Alexander, IL
KANY	KANEY TRANSPORTATION, INC., Freeport, IL
KREN	KAREN'S TRANSPORTATION, INC., Franklin Park, IL
KARQ	KARNES, LENDELL, West Frankfort, IL
KATG	KASPER TRUCKING, Gordon Kasper, d/b/a, Capron, IL
KAFM	KAUFMAN GRAIN COMPANY, Calvin Kaufman and Archie Kaufman, d/b/a, Cissma Park, IL
KAUR	KAUFMAN, ROBERT, Carlinville, IL
KBCF	KBC FREIGHTWAYS, INC., Burbank, IL
KECM	KEENAN TRANSIT CO., Melrose Park, IL
KRBI	KEENE ROADBUILDERS, INC., Pinckneyville, IL
KEMV	KEIM, VICTOR H., INC., Waterloo, IL
KLDT	KELDORN TRUCKING, Donald R. Spence and Terri L. Spence, d/b/a, Dolton, IL
KELL	KELLER TRUCKING COMPANY, INC., Park City, IL
KLCG	KELLNER CARTAGE INCORPORATED, Mount Prospect, IL
KMCO	KEMCO TRUCKING, INC., Lake Zurich, IL
KEDI	KENNEY'S DELIVERY, Kenneth Barling and Fred Barling, d/b/a, Bloomington, IL
KWHI	KENT, W. H., INC., Morrisonville, IL
KLNQ	KILIAN CORPORATION, THE, Mascoutah, IL
KBAQ	KILLEBREW, BOB A., Hillview, IL
KAKI	KIMES AND KIMES, Fred Peck Kimes & Howard Stanton Kimes, d/b/a, Ottawa, IL
KIFT	KINDRED FARMS TRUCKING, John W. Kindred and Craig W. Kindred, d/b/a, Chrisman, IL
KIFK	KINGDON, FRANK, TRUCKING, Frank L. Kingdon, d/b/a, Brimfield, IL
KIWY	KINGSWAY TRANSPORT, INC., Elk Grove Village, IL
KCHP	KINSEL, C. H. 'POKE', Clarence H. Kinsel and Charles F. Kinsel, d/b/a, Canton, IL
KICO	KINSELLA CONSTRUCTION CO., Minooka, IL
KNTQ	KINTNER, LEE, & SONS, Lee Kintner, David Lee Kintner and Danny Phillip Kintner, d/b/a, Oblong, IL
KIZI	KINZINGER, RICHARD, Waterloo, IL
KIRM	KIRK, MIKE, TRUCKING, Michael K. Kirk, d/b/a, Mattoon, IL
KTKS	KLEIN TRUCK SERVICE, Vincent S. Klein and Clarence W. Klein, d/b/a, Red Bud, IL
KLSI	KLEPACK, STEPHEN H., Elizabeth, IL
KNET	KNESS TRUCKING, INC., Chadwick, IL
KNNS	KNICLEY, E. L., & SONS, E. L. Knicley, James D. Knicley, and Bruce D. Knicley, d/b/a, Willow Hill, IL
KGTK	KNIGHT TRUCKING, William E. Knight and Jeffrey W. Knight, d/b/a, Indianola, IL
KNXT	KNOXVILLE TRANSPORT, INC., Knoxville, IL
KOHQ	KOCH TRANSFER CO., Peoria, IL
KOEQ	KOEHL BROS., INC., Fairbury, IL
KOHE	KOEHLER, RANDY, Benson, IL
KHMQ	KOHL'S MOTOR TRANSFER COMPANY, Chicago, IL
KTKQ	KOHLBRECHER TRUCK SERVICE, Clarence Kohlbrecher, d/b/a, Breese, IL
KONK	KOLNIK, RAY, TRUCKING, Mr. Ray Kolnik, d/b/a, Walworth, WI
KOUB	KOUBENEC MOTOR SERVICE, INC., Huntley, IL
KRBO	KRAFT BROTHERS, Dean Kraft, d/b/a, Decatur, IL
KMPQ	KRALL, MARLIN PAUL, Cerre Gordo, IL
KTNP	KRAMER TRANSPORTATION, INC., Palatine, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
KRTV	KRANS TRUCKING, George Krans, d/b/a, LaFayette, IL
KRES	KRESSER MOTOR SERVICE, INC., Ottawa, IL
KRTQ	KRUGER TRANSFER, INC., Chillicothe, IL
KRUB	KRUMHOLZ, BERNARD, Eureka, IL
KRCQ	KRUMROY CARTAGE, INC., Chicago, IL
KUHW	KUHN, HARRY W., INC., Wheaton, IL
LSCC	L & S CARTAGE CO., INC., Chicago, IL
LSFQ	L & S FREIGHT SYSTEM, INC., Mokena, IL
LDLF	L. D. L. TRANSFER, INC., Sandwich, IL
LDEM	L D.E. MOTOR EXPRESS, Loren D. Ervin, d/b/a, Chicago, IL
LARC	LA ROUSSA CARTAGE, INC., Chicago, IL
LABC	LaBUDA CARTAGE, Mitchell A. Kizior and Adeline P. Kizior, d/b/a, Chicago, IL
LAEG	LAEDING TRANSIT, INC. (An Illinois Corporation), Lima, IL
LGMS	LaGROU MOTOR SERVICE, INC., Chicago, IL
LMFI	LAKE MOTOR FREIGHT, INC. (A Delaware Corporation), LaGrange, IL
LKEI	LAKE-COOK CARTAGE, INC., Waukegan, IL
LKNE	LAKIN, ERIC, Murrayville, IL
LMTE	LAMITE CARTAGE, INC., Chicago, IL
LMPI	LAMPE, R., MOTOR SERVICE, Raymond Walter Lampe, d/b/a, Berwyn, IL
LAPB	LAMPING BLACKTOPPING AND TRUCKING, Edward Lamping, d/b/a, Minooka, IL
LNCT	LANCER TRANSPORTATION SERVICES, INC., Naperville, IL
LNTM	LANDES TRUCKING, INC., Jacksonville, IL
LMSI	LANE MOTOR SERVICE, INC., Villa Park, IL
LANE	LANE TRANSFER, INC., Farmington, IL
LAME	LANGE MOTOR EXPRESS, INC., Woodstock, IL
LRFD	LANTER COMPANY, Madison, IL
LAZW	LANTZ, WAYNE, Oregon, IL
LREQ	LaROSE TRANSPORT, INC., Varna, IL
LART	LARSEN TRUCKING, INCORPORATED, Bensenville, IL
LWAQ	LASCODY, W. A., TRUCKING, INC., Riverton, IL
LAVD	LAVERY, DOUG, LIMITED (An Illinois Corporation), Alsip, IL
LAWR	LAWRENCE FREIGHT LINE, INC., Lawrence, KS
LDLI	LEADILL, ERNEST, JR., Franklin, IL
LCHI	LEASEWAY OF CHICAGO, INC., Downers Grove, IL
LEPD	LEE'S PARCEL DELIVERY, INC., Chatham, IL
LERH	LEERHOFF TRUCKING, Ralph J. Leerhoff, d/b/a, Versailles, IL
LEJC	LEGNER, J., CORPORATION, Pontiac, IL
LHNT	LEHN TRUCKING, Richard E. Lehn and Stanley D. Lehn, d/b/a, Decatur, IL
LEMP	LEMPA TRUCKING, Stanley Louis Lempa, d/b/a, Chicago, IL
LENO	LENCO TRANSPORT, Leonard Kranz, d/b/a, Aurora, IL
LNZC	LENZ, CHARLES, & COMPANY, Cicero, IL
LEON	LEONI MOTOR EXPRESS, INC., Chicago Heights, IL
LVCT	LEVCO TRANSPORT CO., Wilmette, IL
LDNQ	LEYDEN TRANSPORTATION, INC., Franklin Park, IL
LIFS	LIFSCHULTZ FAST FREIGHT, INC., New York, NY
LGCI	LIGHTNING COURIER, INC., Lombard, IL
LIDS	LIGHTNING DELIVERY SERVICE, INC., Chicago, IL
LIGS	LIGON NATIONWIDE, INC., Madisonville, KY
LILQ	LILLEY TRUCKING, INC., Princeton, IL
LIMC	LIMA, INCORPORATED, Marion, IL
LSLM	LIN-SAL, INC., Marion, IL
LLMV	LINCOLN LAND MOVING & STORAGE, INC., Champaign, IL
LDAQ	LINCOLN-DIXIE FREIGHT LINES, Adelaide Leoni, d/b/a, Chicago, IL
LINI	LINDEN INDUSTRIAL SERVICE, INC., Rockford, IL
LINQ	LING TRANSFER, Herbert G. Ling, d/b/a, Dixon, IL
LNTG	LINGLE TRUCKING, INC., Carbondale, IL
LIKT	LINK TRUCK SERVICE, Robert S. Link, d/b/a, Walsh, IL
LNAR	LIPPOLD & ARNETT, Gerald Lippold and Rodney Arnett, d/b/a, Carlinville, IL
LIPS	LIPPS, JERRY, INC., Operator of United Transit Company, Cape Girardeau, MO
LSHQ	LISCHER TRUCKING, INC., New Athens, IL
LIDE	LITCHFIELD, DELBERT E., Rio, IL
LJWI	LITTLEJOHN, WM. A., William A. Littlejohn, d/b/a, Kirkland, IL
LBNQ	LOBBINS, J., James E. Lobbins, d/b/a, Chicago, IL
LPTI	LOCKPORT TRUCKING CO. (A Delaware Corporation), Joliet, IL
LOCF	LOCKWOOD FREIGHT LINE, INC., Chicago, IL
LODS	LODESKY, DAN, TRUCKING, INC., Gurnee, IL
LOFQ	LOEFFLER, DON, INCORPORATED (A Delaware Corp.), Stanford, IL
LOGA	LOGAN TRUCKING, INC., South Beloit, IL
LOKB	LOOKINGBILL TRANSIT, INC., Allerton, IL
LORS	LORSBACH TRUCKING, INC., Hardin, IL

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
LOTQ	LOTZ TRUCKING, INC., Grand Ridge, IL
LOUL	LOUDENBURG, LOREN L., Wyoming, IL
LOAQ	LOURASH CONSTRUCTION, INC., Decatur, IL
LLST	LOYD, LEE, AND SONS TRUCK COMPANY, Greenville, IL
LUCB	LUCAS BROTHERS, David Lucas and Roger Lucas, d/b/a, Blackstone, IL
LUKY	LUCKEY TRUCKING, INC., Streator, IL
LKCI	LUKASIK CARTAGE, Robert Lukasik, d/b/a, Merionette Park, IL
MADV	M & D TRANSFER, INC., Bonfield, IL
MNMV	M & M MOVERS, Martin E. Martinek and Margaret M. Martinek, d/b/a, Highland Park, IL
MRXP	M & R EXPRESS COMPANY, Westchester, IL
MANS	M & S TRANSPORT, INC., Stickney, IL
MKGQ	M K GENERAL TRUCKING, Melvin J. Kasper, d/b/a, Chicago, IL
MTPW	M TRANSPORTATION, INC., March Transportation, Inc., d/b/a, Oak Creek, WI
MYOQ	M Y O TRUCKING COMPANY, INC., Oak Lawn, IL
MWMI	M-W-M TRUCKING, INC., Ottawa, IL
MJAC	M. J. A. CARTAGE, INC., Mount Prospect, IL
MPLI	M.P.L. CARTAGE, INC., Somonauk, IL
MHTO	MACHNERY TRANSPORTS OF ILLINOIS, INC., Morton, IL
MKSV	MACK'S TRUCKING SERVICE, INC., Chicago, IL
MCKQ	MACKINAW TRANSFER, INC., Mackinaw, IL
MAIQ	MAIERHOFER FAST FREIGHT, INC., Des Plaines, IL
MNXC	MAIN TRUCKING & EXCAVATING, Larry Main, d/b/a, Godfrey, IL
MDNG	MAIN, DEAN, Elmer Dean Main, d/b/a, Gibson City, IL
MJEV	MAJER EXCAVATING, INC., Rapids City, IL
MAYP	MALONEY TRANSPORT, LTD., Addison, IL
MLOW	MALONEY'S WABASH MOTOR SERVICE, INC., Oak Park, IL
MTIQ	MANITO TRANSIT CO., Ashkum, IL
MNLY	MANLEY TRUCK LINE, INC., Leawood, KS
MAGF	MARGO TRANSPORT, INC., Olney, IL
MCMP	MARINA CARTAGE COMPANY, Michael Tadin, d/b/a, Chicago, IL
MRKC	MARKS TRUCKING CO., George Marks, Nick Marks and Robert Marks, d/b/a, Chicago, IL
MRQT	MARQUETTE MOTOR SYSTEMS, INC., Chicago, IL
MAHH	MARSHAL, HENRY O., St. Augustine, IL
MAMS	MARTENS MOTOR SERVICE, INC., Chicago, IL
MMYQ	MARTIN, MYRON, Taylor Ridge, IL
MPJT	MARTIN, PERRY, JR., TRUCKING, LTD., Chicago, IL
MYSQ	MARY'S CARTAGE, INC., Elmhurst, IL
MADL	MASON AND DIXON LINES, INCORPORATED, THE, Kingsport, TN
MMES	MASTER MESSENGER SERVICE, LLoyd Ervin Holder, d/b/a, Roselle, IL
MWLQ	MATES, WILLIAM, Galesburg, IL
MTUI	MATHESIUS, LESLIE W., & LESLIE K. MATHESIUS, Earlville, IL
MTGJ	MATTINGLY, J. LEON, Joseph Leon Mattingly, d/b/a, Henry, IL
MAYL	MAY, LARRY, TRUCKING, Larry May, d/b/a, Fillmore, IL
MFLD	MAYFIELD TRANSFER & STORAGE CO., INC., Melrose Park, IL
MYWM	MAYWOOD-WESTERN MOTOR EXPRESS, INC., Maywood, IL
MKTH	McADAMS, KEN, TRUCKING, Kenneth M. McAdams, d/b/a, Cuba, IL
MMRM	McCALL MOTOR TRANSPORT, INC., Rosemont, IL
MSLT	McCASLAND TRUCK SERVICE, Lloyd B. McCasland and James B. McCasland, d/b/a, Greenville, IL
MCUD	McCAULEY, DAVE, David L. McCauley, d/b/a, Oswego, IL
MCLI	McCAULEY, E. M., & SONS, William E. McCauley, d/b/a, Oswego, IL
MCGY	McCOY, MAC, INCORPORATED, Oblong, IL
MCUR	McCURRIE, RICHARD, TEAMING COMPANY, Chicago, IL
MDNB	McDANIEL BROS., INC., Flora, IL
MDKQ	McDONALD TRUCKING, INC., Ohio, IL
MCDH	McDONALD, DEAN I., Trivoli, IL
MCOO	McDONALD, MARK T., Taylorville, IL
MCDK	McDOWELL TRUCKING, INC., Chicago, IL
MCGT	McGARY TRANSFER, INC., Springfield, IL
MDJQ	McGLAUCHLEN, DERALD J., Milton, IL
MJAQ	McGUIRE, JAMES T., & SON, INC., Chicago, IL
MCHO	McHENRY TRUCK LINE, INC., McHenry, IL
MKDO	McKAY, DONALD E., Riverton, IL
MKIT	McKINNEY TRUCKING, INC., Montrose, IL
MCAY	McNAY, RICHARD, INC., Quincy, IL
MNDQ	McNEELY, DALE, Louisville, IL
MCGM	McNEIL, GEO., TEAMING COMPANY, Downers Grove, IL
MCPO	McPHERSON TRUCKING CO., Manford McPherson, d/b/a, White Hall, IL
MCSS	MCS CARGO SYSTEMS, INC. (An Illinois Corporation), Elk Grove Village, IL
MEOQ	MEIER OIL SERVICE, INC., Ashkum, IL
MEIE	MEIER TRUCKING COMPANY, Pontiac, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
MEKC	MELMARK CARTAGE CO., INC., Steger, IL
MNZT	MEN-ZEL TRUCKING, INC., St. Charles, IL
MDGA	MENDOZA TRUCKING, INC. (An Illinois Corporation), Chicago, IL
MEGQ	MENNI CARTAGE, INC., Lincolnwood, IL
MCHO	MERCHANTS DELIVERY, INCORPORATED, Alton, IL
MRMG	MERCHANTS MOVING AND STORAGE, INC., North Chicago, IL
MPDC	MERCURY DELIVERY COMPANY, INC., Chicago, IL
MMVR	MERCURY MOVERS, INC., Elmhurst, IL
MITI	MERRITT TRANSFER, INC., Chicago, IL
MMLI	MERTEL, MELVIN, Oglesby, IL
MTDB	METRO DISTRIBUTION, INC., Geneva, IL
MTXN	METRO EXPRESS, INC., Chicago, IL
MMOD	METRO MOVING & DELIVERY SERVICE, William A. Gray, Jr., d/b/a, Peoria, IL
MYTW	MEYER TRUCK SERVICE, John G. Meyer, d/b/a, Waverly, IL
MEJQ	MEYERS, EDWARD J., COMPANY, INC., Summit, IL
MRGI	MICROGRAPHICS, INC., Chicago, IL
MISO	MID-SOUTH TRANSPORTATION, INC., Belleville, IL
MDWA	MID-WAY TRUCKING CO., Amboy, IL
MDLP	MIDLAND TRANSPORT, INC. (An Illinois Corporation), Chicago Heights, IL
MSES	MIDSTATE EXPRESS, INC., Kankakee, IL
MICS	MIDWAY CARTAGE, INC., Chicago, IL
MWSC	MIDWEST CARGO SYSTEMS, INC., Chicago, IL
MWRN	MIDWESTERN TRANSPORT, INC., McCook, IL
MKSE	MIKE'S EXPRESS FREIGHT, INC., Elk Grove, IL
MNSF	MILLER & SON TRUCKING, Paul D. Miller and Clyde Miller, d/b/a, Rockford, IL
MTRR	MILLER TRANSFER AND RIGGING CO., Cuyahoga, OH
MTPH	MILLER TRANSPORTATION, Michael P. Dunn, d/b/a, Rockford, IL
MSVN	MILLER, STEVEN R., Shelbyville, IL
MLCR	MILTRAC, CORP., Teutopolis, IL
MMTC	MILWAUKEE MOTOR TRANSPORTATION COMPANY, THE, Chicago, IL
MNIC	MINARET, INC., Rock Falls, IL
MSET	MISSELHORN TRUCKING, Harold Misselhorn, d/b/a, Percy, IL
MPTL	MISSOURI PACIFIC TRUCK LINES, INC., St. Louis, MO
MHCG	MITCH CARTAGE, INC., Darien, IL
MSTK	MITCHELL'S TRUCKING, Harold A. Mitchell, Harold A. Mitchell, Jr. and Ricky Lynn Mitchell, d/b/a, Mansfield, IL
MONC	MONROE CARTAGE, INC. Addison, IL
MONG	MONTANA, C & D, TRUCKING, Charles G. Montana, d/b/a, Rockford, IL
MCQG	MONTCLAIR CARTAGE, INC., Glendale Heights, IL
MCQS	MONTCLAIR CARTAGE, INC., Glendale Heights, IL
MOTA	MONTGOMERY TANK LINES, INC., Summit, IL
MRAR	MORAN TRANSPORTATION CORPORATION, Elk Grove Village, IL
MDUT	MORDUE MOVING AND STORAE, Russell Lyle Adams, d/b/a, Peoria, IL
MRGM	MORGAN TRUCKING, Wilma R. Morgan, Jeanette D. Tyhurst, James L. Morgan and John A. Morgan, d/b/a, Martinsville, IL
MORK	MORGAN, KEITH, LeRoy, IL
MORI	MORING, INC., Baileyville, IL
MDSM	MORRIS DELIVERY SERVICE, Ezekiel Morris, d/b/a, Chicago, IL
MROP	MORRISON, O. P., TRUCKING, John T. Tucker, d/b/a, Sullivan, IL
MOIR	MORRISON, ROBERT L., Plainview, IL
MOSI	MOSCARDELLI & SONS MOVERS, INC., Springfield, IL
MOXP	MOTOR EXPRESS, INC., Chicago, IL
MOJQ	MOYLES, JAMES, & ASSOCIATES, INC., Elk Grove Village, IL
NRMQ	MR. NORM'S DELIVERY SERVICE, Norman Tuck, d/b/a, Cicero, IL
MUJC	MULLINS, JERRY, CARTAGE SERVICE, INC., Berwyn, IL
MMSH	MULROONEY MOVING & STORAGE, INC., Janesville, WI
MTSI	MULVANY TANK TRUCK SERVICE, Buren Mulvany and Raymond Mulvany, d/b/a, Salem, IL
MNTK	MUNSON TRUCKING, Courtney J. Munson, d/b/a, Monmouth, IL
MRDK	MURDOCK, ERNEST, & SON, Ronald Earl Murdock, d/b/a, Aledo, IL
MUME	MURPHY MOTOR EXPRESS, INC., Broadview, IL
MUKS	MURPHY TRUCKING, William D. Murphy, Donald J. Murphy and Edward F. Murphy, d/b/a, Harvel, IL
MUPL	MURPHY, LELAND, Casey, IL
NPRO	NAPIER, RONDELL, Hutsonville, IL
NARD	NARROD MOVING SERVICES, INC., Highland Park, IL
NTLC	NATIONAL CARTAGE CO., Rolling Meadows, IL
NAFT	NATIONAL FREIGHT, INC., Vineland, NJ
NWCI	NATIONWIDE CARTAGE SERVICE, INC., Chicago, IL
NBTO	NB TRANSPORT, Norman L. Bievenue, d/b/a, Red Bud, IL
NEHL	NEHLS, R. L., TRANSFER, INC., Dundee, IL
NLCQ	NEILL, L., CARTAGE CO., INC., Chicago, IL

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
NLSQ	NELSON CARTAGE, INC., Chicago, IL
NWMM	NEWMAN, R., MACHINERY MOVERS, INC., Villa Park, IL
NEXD	NEXT DAY MOTOR FREIGHT, INC., St. Louis, MO
NITS	NIEDERBRACH TRUCK SERVICE, INC., Steeleville, IL
NFIC	NIEDERT FREIGHT, INC., Chicago Ridge, IL
NIWA	NIEKAMP, WILLIAM A., TRUCK SERVICE, William A. Niekamp, d/b/a, Quincy, IL
NIEJ	NIELSEN, JIM, DELIVERY, LTD., Hanover Park, IL
NIEC	NIERMANN CARTAGE COMPANY, Bensenville, IL
NINT	NINTH, INC., Oak Lawn, IL
NRGD	NORGAARD TRUCKING, Ronald J. Norgaard, d/b/a, Bensenville, IL
NOLK	NORTH LAKE TRANSPORT, INC., Elmhurst, IL
NOSH	NORTH SHORE & CENTRAL ILLINOIS FREIGHT CO., Chicago, IL
NSIQ	NORTH STATE TRANSIT, INC., Troy Grove, IL
NWPQ	NORTHWEST P. & D. SERVICE, John T. Pearson, d/b/a, Mt. Prospect, IL
NOWP	NORTHWEST PACKAGE DELIVERY CO., Schiller Park, IL
NVNT	NOVAK & NELSON TRUCKING, INC., West Dundee, IL
NTPI	NOW TRANSPORTATION, INCORPORATED, Chicago, IL
NUWC	NU-WAY CONCRETE CORP., Lemont, IL
NUEQ	NUELSEN, GEORGE A., TEAMING COMPANY, Chicago, IL
NUST	NUSSBAUM TRUCKING, INC., Normal, IL
NWEI	NWE TRANSPORT, INC., Forest Park, IL
OBCG	O'BRIEN CARTAGE CO., Thomas J. O'Brien, Jr., d/b/a, Chicago, IL
OLRC	O'LEARY CONSTRUCTION CO., Leonard O'Leary and Bernard O'Leary, d/b/a, Woodstock, IL
OBTS	O'NEILL BROS. TRANSFER & STORAGE CO., Peoria, IL
OROR	O'ROURKE CARTAGE CO., Chicago, IL
OSCI	O'SULLIVAN CARTAGE, INC., Chicago, IL
OKTC	O. K. TRUCKING COMPANY, THE, Cincinnati, OH
OVEQ	OAK VALLEY EQUIPMENT, Hertis H. Boyles, d/b/a, Decatur, IL
OBRQ	OBERLIN VAN SERVICE, INC., Kankakee, IL
ODLC	ODLE CONSTRUCTION CO., Raymond K. Odle, d/b/a, Kankakee, IL
OGEN	OGDEN EXPRESS, Anthony J. Dzik and Francis Dzik, d/b/a, Berwyn, IL
OHLB	OHL BROTHERS FARMS, James OhL and Michael OhL, d/b/a, Danville, IL
OLFE	OLD FORT EXPRESS COMPANY, INC., Chicago, IL
OLBH	OLSEN BROTHERS, INC., Arlington Heights, IL
OLTP	OLSON TRANSPORTATION COMPANY, INC., Milwaukee, WI
ONTQ	ONTARIO TRUCKING CORP. Chicago, IL
ORIT	ORIOLE TRUCKING, INC., Niles, IL
OSOC	ORLAND SOIL CONTRACTORS, INC., Oak Forest, IL
OCIF	ORLANDO CARTAGE, INC., Calumet Park, IL
OBTO	OSBORNE TRUCKING, William F. Osborne, d/b/a, Canton, IL
OSBI	OSTERBUR TRUCKING, INC., Royal, IL
OUEQ	OUELLETTE, LUCIEN, CARTAGE, Lucien Ouellette, d/b/a, Melrose Park, IL
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
OZEE	OZEE, W. T., Walter T. Ozee, d/b/a, Herod, IL
PNEQ	P. & E. I. TRUCK LINES, INC., Rossville, IL
PDDQ	P. D. Q. DELIVERY, Richard D. Reed, d/b/a, Decatur, IL
PFAW	P.F.A. SYSTEMS, INC., Westhaven, IL
PLSQ	PALS CARTAGE, Charles Pals, d/b/a, South Holland, IL
PZDS	PANOZZO DISPOSAL SERVICE, Paul Panozzo, d/b/a, Chicago, IL
PTPI	PARIS TRANSPORT, INC., Paris, IL
PAKK	PARK TRUCKING, Rhea E. Park and Darrell R. Park, d/b/a, Loami, IL
PKNQ	PARKE & SON, INC., Decatur, IL
PKWQ	PARKWAY CARTAGE, INC., Franklin Park, IL
PAHC	PARRISH, H. C., TRUCK SERVICE, INC., Freeburg, IL
PSLQ	PASSALACQUA AND POWELL TRUCKING, Clara Passalacqua, Rose A. Passalacqua and Janice K. Powell, d/b/a, Palmyra, IL
PDEV	PAT'S DELIVERY, Patrick J. Collins d/b/a, Park Ridge, IL
PEEI	PEACOCK ENTERPRISES, INC., Schaumburg, IL
PEET	PEET FRATE LINE, INC. (An Illinois Corporation), Woodstock, IL
PGMT	PEGASUS MESSENGER & TRUCKING SERVICE, INC., Mundelein, IL
PPUP	PEGASUS PICK UP AND DELIVERY SERVICE, Jerome J. Nowak, d/b/a, Bensenville, IL
PELI	PELLA TRUCKING, INC., Wolcott, IN
PRRC	PERROTT, CHARLES T., SR., Sumner, IL
PRYQ	PERRY TRUCKING SERVICE, INC., Timewell, IL
PPUQ	PERSONALIZED PICK-UP SERVICE, INC., Chicago, IL
PETR	PETERLIN CARTAGE CO., Chicago, IL
PBRS	PETERS BROS. TRUCKING, INC., Addison, IL
PEVL	PETERSON, V. L., Vincent L. Peterson, d/b/a, New Douglas, IL
PTAE	PETROFF TRUCKING & EXCAVATING CO., Steven R. Petroff, d/b/a, Collinsville, IL
PFIB	PFEIFER BROTHERS, Allen Pfeifer and Gregory K. Pfeifer, d/b/a, Mazon, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
PWTI	PINEWAY TRUCKING CO., Oregon, IL
PNET	PITTSBURGH & NEW ENGLAND TRUCKING CO., Dravosburg, PA
PLEG	PLEGGE TRUCK SERVICE, INC., Bethalto, IL
PMSM	PMS TRANSPORTATION CO., Westmont, IL
PECC	PONY EXPRESS COURIER CORPORATION OF AMERICA, Charlotte, NC
PSEI	POST EXPRESS, INC., Riverdale, IL
POSQ	POSTMA CARTAGE, INC., Dolton, IL
PRSQ	PRAIRIE STATE TRUCKING SERVICE, INC., Addison, IL
PREF	PRE-FAB TRANSIT CO., (A Corporation), Farmer City, IL
PREC	PREMIER CARTAGE COMPANY, Thomas J. Tynan, d/b/a, Chicago, IL
PRXP	PRESS EXPRESS, William N. Nicholson, d/b/a, Chicago Heights, IL
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD
PCEO	PRICE, GARY, Enfield, IL
PXPI	PRINTERS EXPRESS, INC., Chicago, IL
PRCN	PRINTO ENTERPRISES, INC., Memphis, TN
PMMS	PRIORITY MAIL AND MESSENGER SERVICE, INC., Chicago, IL
PODV	PRIORITY ONE DELIVERY SERVICE, INC., Elgin, IL
PRDQ	PRITCHARD, HENRY, INC., Geneseo, IL
PVCR	PRIVATE COURIERS, INCORPORATED, Rosemont, IL
PVTC	PRIVATE TRANSPORT CORPORATION, Oakbrook, IL
PRGM	PROGRESS MESSENGER SERVICE, INC., Chicago, IL
PCCO	PROVISO CARTAGE CO., INC., Burbank, IL
PRUF	PRUEHSNER EXCAVATING & FARMING, Eldor Pruehsner, d/b/a, Okawville, IL
PCGI	PULLIAM CARTAGE, INC., Cicero, IL
PURL	PUROLATOR COURIER CORP., Basking Ridge, NJ
PYLQ	PYLES TRUCKING CO., Glenn Pyles, d/b/a, Deer Creek, IL
QDCC	Q. D. CARTAGE COMPANY, Chicago, IL
QLFI	QUALIFIED TRUCK LINES, INC., Wheeling, IL
QUAY	QUALITY CAB COMPANY, James R. Simonson, d/b/a, Carpentersville, IL
QUOP	QUALITY OPERATIONS, INC., Schaumburg, IL
QMVS	QUESSE MOVING & STORAGE, William G. Quesse, Gary W. Quesse and James A. Quesse, d/b/a, Peru, IL
QUXC	QUEST EXCAVATING, INC., Rochelle, IL
QUKD	QUICK DELIVERY, INC., Oakbrook, IL
QKTP	QUICK TRIP, INC., Peoria, IL
QKTK	QUICK TRUCKING, Harold G. Quick, Jr., d/b/a, Sandoval, IL
QINQ	QUINN'S DELIVERY SERVICE, Jeff A. Quinn, d/b/a, Chicago, IL
RNBE	R & B EXPRESS, INC., Lombard, IL
RNKQ	R & K SALES, Ralph Hanner, d/b/a, Tuscola, IL
RNLI	R & L EXPRESS, INC., Streator, IL
RMTM	R & M TRUCKING, Robert J. May, d/b/a, Elk Grove Village, IL
RARB	R & R TRUCKING, INC., Bridgeview, IL
RBSD	R-B'S DELIVERY SERVICE, Robert G. Hupp, d/b/a, Palatine, IL
RDMT	R-D MOTOR, INC., Plano, IL
RWXL	R-W SERVICE SYSTEM, INC., Taylor, MI
RYCG	R. U. CARTAGE, INC., Burbank, IL
RCMI	R.C. MOTOR TRANSPORT, INC., Tinley Park, IL
RFTF	R.F.F. TRUCKING & FERTILIZER, INC., Cabery, IL
RMET	R.M.E., INC., Streator, IL
RABE	RABE TRUCKING, Glen W. Rabe and Daniel E. Rabe, d/b/a, Princeton, IL
RADO	RADC CORPORATION (An Illinois Corporation), Arlington Heights, IL
RAMI	RAM TRUCKING, INC., Mt. Pulaski, IL
RAPY	RAMPLEY TRANSPORT, INC., Augusta, IL
RPCN	RAPID CARTAGE, INC., Bolingbrook, IL
RSMQ	RASMUSSEN SERVICE, INC., Lombard, IL
RLSQ	RAYLS BROTHERS TRANSFER, INC., Hoopestown, IL
RLIN	RED LINE TRANSFER, INC., Gary, IN
RETG	REDIEHS TRUCK LINES, INC. (A Delaware Corporation), Hinsdale, IL
REMA	REED MACHINERY & TRANSPORTATION CO., INC., Aurora, IL
REIL	REILING TRUCKING, Lawrence Reiling, d/b/a, DeKalb, IL
RSIR	REISER, WM. C., William C. Reiser, Jr., d/b/a, Burlington, IL
RSDS	RELIANCE SPECIAL DELIVERY SERVICE, INC., Chicago, IL
RMLO	REMLO TRANSPORTATION, INC., Melrose Park, IL
RVLQ	REVELL TRUCKING, Gerald F. Revell, d/b/a, Des Plaines, IL
RNDO	REX 'N' DON VAN LINES, Chris A. Thomason, d/b/a, Charleston, IL
RENM	REYNOLDS, MARLIN L., Milan, IL
RICM	RICHARDS MOTOR SERVICE, INC., Cicero, IL
RICQ	RICHIE, BOSTON, DELUXE HAULING, Boston Richie, d/b/a, Springfield, IL
RCMC	RICHMOND TRUCKING, Ronald Richmond and Scott Richmond, d/b/a, Sheridan, IL
RIKI	RICKEY, IVAN, Dunlap, IL

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
RIMQ	RIED MOTOR EXPRESS, Edmund J. Riedlinger, Jr., d/b/a, Naperville, IL
RNWM	RIGHT NOW MESSENGER SERVICE, INC., Worth, IL
RRUT	RIGHT ROUTE TRUCKING, INC., Elk Grove Village, IL
RLYC	RILEY'S CARDINAL TRANSPORT, INC., Channahon, IL
RSLI	RISELING MOTOR EXPRESS, INC., Aurora, IL
RISS	RISS INTERNATIONAL CORPORATION, Kansas City, MO
RIDW	RITE-WAY DELIVERY, INC., Chicago, IL
RBFI	ROBBINS FERTILIZER, Gary D. Robbins, d/b/a, LaPrairie, IL
RBPQ	ROBERTSON, PAUL, Georgetown, IL
RBNC	ROBIN CARTAGE, INC., Chicago, IL
RKRQ	ROCK RIVER CARTAGE, INC., Rock Falls, IL
RMFQ	ROCKET MOTOR FREIGHT LINES, INC., Peoria, IL
ROFS	ROCKFORD FREIGHT SERVICE, Robert C. Wilhelmi, d/b/a, Rockford, IL
RAFI	ROCKY'S AIR FRT., INC., Elk Grove Village, IL
ROJI	ROESNER, JIM, GENERAL TRUCKING, INC., Palatine, IL
RGSQ	ROGERS TRUCKING, R. E. Rogers, d/b/a, Rock Falls, IL
ROMG	ROME'N SONS CARTAGE, INC., Skokie, IL
RWLI	ROMVAL TRANSPORTATION, INC., Hammond, IN
RSEI	ROSE CARTAGE SERVICE, INC., Lansing, IL
RMSQ	ROSKIN, H., MOTOR SERVICE, INC., Chicago, IL
ROES	ROWE & SON TRANSFER, Marwood Harry Rowe and David L. Rowe, d/b/a, Creve Coeur, IL
REXP	RUDOLF EXPRESS CO., Bourbonnais, IL
RUET	RUETER, ELDEN, TRUCKING, INC. (An Illinois Corporation), Centralia, IL
RUMK	RUMBOLD, KENNETH D., Sparland, IL
RGET	RUNGE TRUCKING, Carl Runge, d/b/a, Herrin, IL
RSHV	RUSHVILLE TRUCK LINES, C. William Redshaw, d/b/a, Rushville, IL
RSLS	RUSSELL, FRANK, AND SON, William Carl Russell, d/b/a, West Frankfort, IL
RYAN	RYAN'S EXPRESS, INC., Indian Head, IL
RYAM	RYAN'S MESSENGER SERVICE, INC., Alsip, IL
RYSN	RYAN, STANLEY, Blue Mound, IL
RYTH	RYAN, T. H., CARTAGE COMPANY, Maywood, IL
SAAI	S & A CARTAGE, INC., Streator, IL
SNSO	S & S CARTAGE COMPANY, Lloyd Seaton, d/b/a, Rockford, IL
SATM	S & T MOTORS, INC., Chicago, IL
SNYC	S & Y CARTAGE CO., Summit, IL
SBST	S S TRANSPORT, INC., Chicago, IL
SCBF	SACHTLEBEN, FRANK, Nashville, IL
SACQ	SACKLEY CARTAGE COMPANY, INC., Des Plaines, IL
SLIE	SALINE TRUCKING, John A. Saline and Sterling G. Saline, d/b/a, Rio, IL
SNMB	SANDEN, MICHAEL B., Sheffield, IL
SNDF	SANDERS FARMS, John N. Sanders, Jr., d/b/a, Stonington, IL
SNRK	SANDROCK TRUCKING, Stanley K. Sandrock, d/b/a, Malta, IL
SDTV	SANDY'S TRUCKING, INC., Bolingbrook, IL
SNTO	SANS TRANSPORT CO., INC., Oak Lawn, IL
SNSM	SANSONE MOTOR SERVICE, Raymond Sansone, d/b/a, La Grange, IL
SSOM	SASO MOTOR SERVICE, INC., Darien, IL
SLIQ	SATELLITE AIR LAND MOTOR SERVICE, INC., Rosemont, IL
SCRE	SCHAFER EXPRESS AND TRANSFER, Eugene R. Schafer, d/b/a, Rock Island, IL
SCJD	SCHAFFER, J. D., CARTAGE CO., Elmhurst, IL
SCHF	SCHEFFLER, J. L., TRANSPORT, INC., Chicago, IL
SCHK	SCHIEK MOTOR EXPRESS, INC., Joliet, IL
SCLW	SCHISLER TRUCKING, Terry L. Schisler, d/b/a, Roseville, IL
SHGL	SCHMIDGALL TRANSFER, INC., Morton, IL
STSL	SCHMIDT TRUCK SERVICE, INC., Litchfield, IL
SCID	SCHMIDT, C., TRUCKING COMPANY, Salem, IL
SHBO	SCHNEIDER BROS., John T. Schneider and Joseph J. Schneider, d/b/a, Shirley, IL
SCCG	SCHNIDT CARTAGE, INC. (An Illinois Corporation), Elk Grove Village, IL
SCZQ	SCHRANZ, STEVE, TRUCKING, INC., Belleville, IL
SHZQ	SCHULTZ TRUCKING, John Schultz, d/b/a, Hickory Hills, IL
SZTG	SCHULTZ TRUCKING, Lester A. Schultz, d/b/a, Ohio, IL
SHZR	SCHULTZ, R. J., Robert J. Schultz, d/b/a, Orland Park, IL
SCUH	SCHUMACHER TRUCKING CORPORATION, LaRose, IL
SHSG	SCHUPBACH-STREITMATTER TRANSPORT CO., Wyoming, IL
SHSI	SCHWARM SERVICE, Floyd Schwarm, Jr. and Paul Schwarm, d/b/a, Ohlman, IL
SBRS	SCOTT BROS. TRUCKING, INC., Calumet City, IL
SCCT	SCOTT CARTAGE COMPANY, Midlothian, IL
SCTG	SCOTT TRUCKING, Steven D. Scott, d/b/a, Rock Falls, IL
SCRQ	SCRANTON TRUCKING, Clarence Scranton and David Gene Scranton, d/b/a, Nebo, IL
SEFC	SEEFELDT TRUCKING, Kenneth W. Seefeldt, d/b/a, Lincoln, IL
SGAL	SEGALL AIR CARTAGE, Tommy Segall, d/b/a, Skokie, IL

PARTICIPATING INTRASTATE CARRIERS -- Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
SEIW	SEIWERT, M. J., CARTAGE CO., Chicago, IL
SERK	SEKO-ROCKET ENTERPRISES, INC., Schiller Park, IL
SENG	SENG, V., TEAMING COMPANY, Bensenville, IL
SENT	SENTLE TRUCKING CORPORATION, Toledo, OH
SECC	SERVICE CARTAGE CO., INC., Lemont, IL
SERE	SERVICE EQUIPMENT & TRUCKING, INC., Mattoon, IL
SVEI	SEVERSON BROS., INC., Minooka, IL
SEYL	SEYLLER TRANSPORT, INC., Rockford, IL
SBTJ	SHAMBAUGH, T. J., III, Cerro Gordo, IL
SMSB	SHARI MOTOR SERVICE, INC., Brookfield, IL
SHEN	SHEEHAN DELIVERY SERVICE, Ken Sheehan, d/b/a, Park Ridge, IL
SHCT	SHEFFIELD CARTAGE, INC., LaSalle, IL
SLDN	SHELDON TRANSPORTATION CO., INC., Watseka, IL
SLOS	SHELTON'S TRUCKING CO., Frank Shelton, d/b/a, Sesser, IL
SHME	SHEPLEY MOTOR EXPRESS, INC., Thornton, IL
SMVS	SHEPPERT'S MOVING & STORAGE, INC., Dixon, IL
SRLY	SHERLEY'S TRUCKING, INC., Chicago, IL
SAKE	SHOEMAKER ENTERPRISES, INC., Bloomington, IL
SCAG	SHOREWOOD CARTAGE, Gerald J. Pietrzak, d/b/a, Chicago, IL
SLCO	SINCLAIR CARTAGE, INC., Hinsdale, IL
SIBI	SISBRO, INC., Quincy, IL
SILM	SISILIANO MOTOR SERVICE, Anthony Sisiliano, d/b/a, Chicago, IL
SITR	SITAR, EDWARD, TRUCKING CO., INC., Chicago, IL
SKDM	SKELTON, DARRELL M., Virden, IL
SKHE	SKYHAWK EXPRESS, Frederick W. Marshall, III, d/b/a, Glen Ellyn, IL
SKWS	SKYWAY SYSTEMS, INC., Bensenville, IL
SLCC	SLABCO CORP., Chicago, IL
SLTR	SLATER, M. C., INC., Granite City, IL
SLUE	SLUIS, R., EXCAVATING CO., Worth, IL
SMSE	SMALL SHIPMENT EXPRESS, INC., Skokie, IL
SMLK	SMIT, M. L., TRUCKING, INC., South Holland, IL
SMIB	SMITH BROS. TRUCKING, Harry R. Smith, d/b/a, Arcola, IL
SMMW	SMITH MOTOR SERVICE, INC., Maywood, IL
SMMV	SMITH MOVERS, INC., Chicago, IL
SWDG	SMITH WELDING & TRACTOR SERVICE, Robert J. Smith & Terry J. Smith, d/b/a, St. Elmo, IL
STCS	SMITH'S TRANSFER CORPORATION, Staunton, VA
SMIM	SMITH, M., INC., Orland Park, IL
STHV	SMITH, ROBERT A., Morrison, IL
SMCQ	SMITH, W., CARTAGE COMPANY, INC., Crystal Lake, IL
SNAP	SNAP CARTAGE, INC., Chicago, IL
SYTI	SNYDER TRUCKING SERVICE, Gerald E. Snyder, d/b/a, Palmer, IL
SOEB	SONNEBORN BROTHERS, William P. Sonneborn, d/b/a, Hettick, IL
SBFL	SOUTH BEND FREIGHT LINE, INC., South Bend, IN
SOEC	SOUTH END CARTAGE CORPORATION OF DELAWARE, Chicago, IL
SSMR	SOUTH SHORE MOTOR SERVICE, INC., Crystal Lake, IL
SSXQ	SOUTH SIDE MOTOR EXPRESS, INC., South Holland, IL
SWCG	SOUTHWEST CARTAGE, INC., Chicago, IL
SGDS	SPAG'S DELIVERY SERVICE, Gary Spagnola, d/b/a, Oakbrook Terrace, IL
SPCJ	SPAIN CONSTRUCTION SERVICE, INC. (An Illinois Corporation), St. Elmo, IL
SPAO	SPARROW CARTAGE, INC., Chicago, IL
SPHT	SPECHT TRUCKING, INC., Lake Villa, IL
SSCI	SPECIAL SERVICE COMPANY, INC., Chicago, IL
SICD	SPECTRAN, INC., Elk Grove Village, IL
SDEE	SPEE-DEE SPECIAL DELIVERY, Gus Strelow, d/b/a, Villa Park, IL
SEFB	SPEED 'E' FURNITURE DELIVERY SERVICE, INC., Bolingbrook, IL
SPSQ	SPEEDY DELIVERY SERVICE, INC., Peoria, IL
SPNC	SPENCER, ELDON, INC., Port Byron, IL
SFTD	SPITFIRE TRUCKING, Scott Duros, d/b/a, Lombard, IL
SGET	SPRINGER TRUCKING, James S. Springer, d/b/a, Lincoln, IL
STXQ	STALEY EXPRESS, INC., Decatur, IL
SLLN	STALLION TRANSPORT, INC., Chicago, IL
SORB	STAMM, OSCAR, TRUCKING, Oscar Stamm, d/b/a, Red Bud, IL
SCCI	STANDARD CARTAGE COMPANY, INC., Chicago, IL
SAPN	STAPLETON TRANSFER, John H. Stapleton, d/b/a, Clinton, IL
SDAT	STAR DELIVERY & TRANSFER, INC., Canton, IL
SLXP	STAR LINE EXPRESS, INC., Schaumburg, IL
SBKI	STARBREAKER, INC., O'Fallon, IL
SLCG	STATLAND CARTAGE CO., Chicago, IL
STJK	STATLAND, JACK, EXPRESS, INC., Chicago, IL
SNMI	STEEL & MACHINERY TRANSPORT, INC., East Chicago, IN

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PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
SLTA	STEEL TRANSPORT, INC., Schererville, IN
SEIL	STEIL TRUCK LINE, INC., Aurora, IL
STMN	STEINMANN, PAUL F., Hamel, IL
SEPG	STEPHENSON GRAIN CO., Glenn Stephenson, d/b/a, Timewell, IL
SPXE	STEPINA EXPRESS CARTAGE, INC., Crystal Lake, IL
SPMW	STEPINA MOTOR SERVICE, INCORPORATED, Elk Grove Village, IL
SEVE	STEVE'S TRUCKING, INC., Decatur, IL
SVET	STEVENS TRUCKING, Donald Stevens, d/b/a, Ransom, IL
SEWC	STEWART CARTAGE CO., Judy F. Arkin & Arthur M. Arkin, d/b/a, Wheeling, IL
SUAF	STEWART FARMS, Larry E. Stewart, d/b/a, Lexington, IL
SKRQ	STOECKER TRUCKING, Larry D. Stoecker, d/b/a, Princeville, IL
STOL	STOKES TRUCKING, Robert C. Stokes, d/b/a, Batavia, IL
SHOJ	STONEHOUSE, JACK, John M. Stonehouse, d/b/a, Riverton, IL
SCGE	STORM CARTAGE CO., Raymond E. Sons, d/b/a, Blue Island, IL
SRYQ	STRASSEY'S SERVICE SYSTEM, INC., Kankakee, IL
STFK	STRICKLIN, ALLEN D., Omaha, IL
STLT	STULTS, MORRIS, Palmyra, IL
STRM	STURM FREIGHTWAYS, INC., Roseville, MN
SUET	STURTEVANT'S ELEVATOR, Merle Sturtevant, M. Max Sturtevant and Kim Sturtevant, d/b/a, Lanark, IL
SBDV	SUBURBAN DELIVERY, Paul E. Klaus, d/b/a, Downers Grove, IL
SULG	SULLIVAN, G. P., COMPANY, Cicero, IL
SUEF	SUMMERFIELD TRUCKING, INC., Trenton, IL
SMMC	SUMMIT CARTAGE, INC., Lansing, IL
SUCG	SUPER CARTAGE COMPANY, INC. (An Illinois Corporation), Chicago, IL
SUXP	SUPERIOR EXPRESS, INC. (An Illinois Corporation), Waterloo, IL
SSVD	SUPERIOR SERVICE DELIVERY, Michael P. Messina, d/b/a, Glendale Heights, IL
SUCQ	SURMAN CARTAGE COMPANY, Bridgeview, IL
SUFQ	SURRATT FREIGHT LINES, INC., Beardstown, IL
SURO	SURRATT TRUCK SERVICE, Richard D. Surratt, d/b/a, Chapin, IL
SURR	SURRATT, IRA, & SON, Ira Surratt, d/b/a, Beardstown, IL
SUSL	SUSMILCH, LEONARD H., Hinsdale, IL
SWBR	SWANSON BROTHERS, Leroy Swanson and Maurice Swanson, d/b/a, Geneseo, IL
SWSH	SWANSON TRUCKING, Helen W. Swanson, d/b/a, Ohio, IL
SWNJ	SWANSON, JACK, INC., Ashton, IL
SWRE	SWANSON, ROLLIN E., Roseville, IL
SWMO	SWEENEY MOVING AND CARTAGE, INC., Alsip, IL
SWJM	SWEENEY, J. M., COMPANY, Chicago, IL
TNBT	T & B TRUCKING CO., INC., Lombard, IL
TNEQ	T & E DELIVERY SERVICE, INC., Villa Park, IL
TNRF	T & R FLEET TRANSPORTATION SERVICE, INC., Chicago, IL
TNRT	T & R TRANSIT CO., Decatur, IL
TCTN	T. C. TRANSPORTATION, INC., Crystal Lake, IL
TRBK	T.R.N. TRANSPORTATION, INC., Berkeley, IL
TARN	TARVIN, RICHARD, INC., Dewey, IL
TAXC	TAXI-CAB SERVICE COMPANY, Louis Wurster and Walter Wolff, d/b/a, Evanston, IL
TLNQ	TAYLOR, NORMAN, TRUCKING, H. L. Taylor, d/b/a, Danville, IL
TETW	TEAMCO TRANSPORTATION, INC., Melrose Park, IL
TECA	TEMPO CARTAGE, INC., Palatine, IL
TMPO	TEMPO TRANSPORTATION COMPANY, Krystyna Scholtze and Stefania Sewruk, d/b/a, Westchester, IL
TERG	TERVEN, GERALD W., Ellsworth, IL
THIH	THIEBEN, HARRY, Melrose Park, IL
THGQ	THIES GENERAL TRUCKING, Donald Thies, d/b/a, Streator, IL
TRMI	THINNES, RICHARD, MOTOR SERVICE, Richard R. Thinnes, d/b/a, Cary, IL
THAQ	THOMAS BROS. TRUCKING, INC., Ludlow, IL
TCCM	THOMAS CARTAGE, Louis A. Paparatto, d/b/a, Chicago, IL
THWL	THOMEWAY LINES, Robert W. Thome, d/b/a, Rock Falls, IL
THPG	THOMPSON TRUCKING, Jerald B. Thompson and Bruce C. Thompson, d/b/a, Big Rock, IL
THSN	THOMPSON, INC., Quincy, IL
THCB	303 CAB ASSOCIATION, INC., Wilmette, IL
THRT	THRIFT TRUCKING, INC., Elmhurst, IL
TIMS	TIM'S MOTOR SERVICE, INC., Bensenville, IL
TITN	TITAN TRUCKING CO., Anthony Zolner, d/b/a, Tinley Park, IL
TOTF	TODD TRANSIT, INC., Rockford, IL
TODQ	TODD, R. A., AND SONS, INC., Channahon, IL
TYNQ	TONYAN BROS., INC., McHenry, IL
TOAT	TOTAL TRUCK SERVICE, INC. (An Ill. Corp.), Trenton, IL
TOTN	TOTONI, NICK, & SONS, INC., Chicago, IL
TTPQ	TOURES TRANSPORT, Alexander Toures, d/b/a, La Grange, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
TOWJ	TOWNSEND, JACK, Stockton, IL
TRLI	TRANS ILLINOIS, INC., Belleville, IL
TRFR	TRANSAMERICAN FREIGHT LINES, INC., Grand Rapids, MI
TPTG	TRANSPORT TRUCKING, INC., Montgomery, IL
TPTO	TRANSPORTATION 'PLUS', INC., Libertyville, IL
TAVL	TRAVELITE TRANSFER, Robert A. Pippin, d/b/a, Bradley, IL
TLAC	TRI L & C TRUCKIN, Larry Lamar Caulk, Loren Lee Caulk and Lance Leon Caulk, d/b/a, Irving, IL
TADL	TRI-AIR DELIVERY, LTD., Elk Grove Village, IL
TISY	TRI-SYSTEMS TRANSPORT, INC., Elk Grove Village, IL
TRBI	TRIMBLE TRUCKING, Boyd E. Trimble, d/b/a, Blue Mound, IL
TFMS	TRIPP MOTOR SERVICE, INC., Forest View, IL
TRTP	TRUCK TRANSPORT, INCORPORATED, St. Louis, MO
TRBQ	TRUMBO TRUCKING CO., Centralia, IL
TKRO	TUCKER TRUCKING, Harold D. Tucker & Garry O. Tucker, d/b/a, Armington, IL
TUBF	TURGEON, B & F, INC., Chicago, IL
TUIO	TURK'S MOTOR EXPRESS, INC., Chicago, IL
TIXR	TURTLE EXPRESS, INC., Streamwood, IL
TRGJ	TUSSEY, RONALD C., GARY K. TUSSEY AND JOHN K. TUSSEY, St. Francisville, IL
USXS	U.S. EXPRESS, INC., Elk Grove Village, IL
UAIF	UNIFIED AIR FREIGHT TRUCKING, INC., Elk Grove Village, IL
UEDS	UNION EXPRESS DESIGNER SERVICE MOVING & STORAGE, INC., Chicago, IL
UFTQ	UNION FREIGHTWAYS, INC., Elk Grove Village, IL
UDSL	UNITED DELIVERY SERVICE, LTD., Rosemont, IL
UEXS	UNITED EXPRESS SYSTEM, INC., Aurora, IL
UPSS	UNITED PARCEL SERVICE, INC. (An Ohio Corporation), St. Charles, IL
UNIV	UNIVERSAL DELIVERIES, INC., Chicago, IL
ULIW	UNLIMITED WAREHOUSING, INC., Elk Grove Village, IL
UNZK	UNZICKER TRUCKING, INC., El Paso, IL
URBT	URBAN TRANSPORT COMPANY, Belleville, IL
URBM	URBANA MOVING & TRANSFER CO., Rantoul, IL
USRY	USSERY'S TRUCKING, INC., Plymouth, IL
UVSI	UVS MIDWEST, INC., Hinsdale, IL
VNKT	V & K TRUCKING CO., Dale, IL
VNRC	V & R CARTAGE, INC. (An Illinois Corporation), Chicago Heights, IL
VBMQ	V. B. MOTOR SERVICE, INC., Lombard, IL
VLTE	VALENTE TRUCKING, INC., Markham, IL
VAVI	VALLEY VIEW INDUSTRIES, INC., Cornell, IL
VHZQ	VAN HERZEELE TRUCKING, Paul G. Van Herzeele, d/b/a, Atkinson, IL
VNOP	VAN OPDORP, STEVEN, TRUCKING, INC. (An Iowa Corporation), Annawan, IL
VZTQ	VAN ZANDT TRUCKING SERVICE, INC., Centralia, IL
VNEP	VAN'S ENTERPRISES, LTD., Mundelein, IL
VKBT	VANEK BROS. TRUCKING CO., Chicago, IL
VANG	VANGENHEN AND SON, INC., Belleville, IL
VCVO	VEATCH BROS. FARM SERVICES, INC., Roanoke, IL
VCGI	VEEN CARTAGE, INC., Oak Lawn, IL
VEXI	VEST EXCAVATING, Richard D. Vest, d/b/a, Collinsville, IL
VLTQ	VET LINES TRUCKING CO., Carl Davids, d/b/a, Oak Lawn, IL
VCCO	VETERAN'S MESSENGER SERVICE, INC., Bellwood, IL
VETT	VETERAN'S TRUCKING CORP., Chicago, IL
VICM	VICTORY MOVERS, Art Lea and James F. Lea, d/b/a, Villa Park, IL
VSDS	VINTER SPEEDY DELIVERY SERVICE, INC., Medinah, IL
WLGQ	W-L TRUCKING SERVICE, INC., Chicago, IL
WHRK	W. H. TRUCKING, Wilbur L. Henneberg, d/b/a, Mackinaw, IL
WWTR	W.W. TRANSPORTATION, INC., Burbank, IL
WAGO	WAGER TRANSFER, INC., Towanda, IL
WGRO	WAGNER MOTOR SERVICE, INC., Chicago, IL
WHLB	WAHLS BROTHERS, Lyle Wahls, Albert J. Wahls, Steven W. Wahls and Fred M. Wahls, d/b/a, Strawn, IL
WKTL	WALKER, C. A., TRUCK LINES, INC., Chillicothe, IL
WAKD	WALKER, DONALD E., Shobonier, IL
WAWI	WALKER, WM. E., TRUCKING, William E. Walker, d/b/a, Strasburg, IL
WLYS	WALLY'S CARTAGE, Walter J. Buske, d/b/a, Litchfield, IL
WLFM	WALSH FARMS, Mark J. Walsh, d/b/a, Salem, IL
WLTC	WALTERS TRUCKING, INC., Minier, IL
WNTN	WAREHOUSE & TERMINAL CARTAGE CO., Bridgeview, IL
WBOT	WARNER BROS. TRUCKING, INC., Rantoul, IL
WARQ	WARRENVILLE CARTAGE CO., INC., Chicago, IL
WTGT	WARTERS TRUCKING, Steven W. Warters, d/b/a, Tuscola, IL
WCFE	WASHBURN, C. F., EXCAVATING, Charles F. Washburn, d/b/a, Vandalia, IL
WTAQ	WATTS, ARTHUR L., Sheffield, IL

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PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
WGNI	WAUKEGAN CARTAGE, INC., Warrenville, IL
WYME	WAYNE MOTOR EXPRESS, INC., Elk Grove Village, IL
WEDI	WE DELIVER, INC., Elk Grove Village, IL
WBWL	WEBBER, W. L., TRUCKING, INC., Herscher, IL
WANQ	WEBBER, W. N., INC., Chebanse, IL
WBRQ	WEBER TRUCKING, Leroy P. Weber, d/b/a, Chicago, IL
WBRW	WEBER, WILBUR L., LaFayette, IL
WBTA	WEBER-TAETS TRUCKING, INC., Coal Valley, IL
WEKR	WEEKS, R., TRUCKING, Ronnie E. Weeks, d/b/a, Chicago, IL
WENJ	WEHNES TRUCKING, INC., Washington, IL
WEHG	WEHRLE GRAIN CO., Ivan Wehrle, d/b/a, Mulberry Grove, IL
WELO	WEL, INC., Rock Falls, IL
WFDQ	WELLS FORWARDING CO., INC., Chicago, IL
WLLI	WESTEN, WILLIAM D., Beason, IL
WETC	WESTERN TRANSPORTATION COMPANY, Chicago, IL
WCGC	WESTMONT CARTAGE COMPANY, INC., Westmont, IL
WHLM	WHALEN MOVING & WAREHOUSE OF MILWAUKEE, INC., Milwaukee, WI
WHEV	WHATEVER, INC., Dixon, IL
WHRB	WHEELER, ROBERT, III, Canton, IL
WHBW	WHITE & BREWER CONSTRUCTION COMPANY, Colfeen, IL
WHBR	WHITE BROTHERS TRUCKING CO., Wasco, IL
WMRS	WHITE MOTOR SERVICE, Eleonore Berkelman, d/b/a, Chicago, IL
WTGD	WHITE TRUCKING, Daniel White, d/b/a, Colfeen, IL
WKXP	WICK EXPRESS, James G. Streadwick, d/b/a, West Chicago, IL
WIWD	WICKERT, WALTER, DELIVERY SERVICE CO., East Peoria, IL
WIDM	WIDMAN TRUCKING AND EXCAVATING, INC., Godfrey, IL
WEHL	WIEHLE, LeROY, Iuka, IL
WIEQ	WIESBROCK TRUCKING, INC., Leonore, IL
WKYQ	WILKEY TRUCKING, Lawrence Wilkey, d/b/a, El Paso, IL
WIFK	WILKIE, FRANK, TRANSFER, Frank Wilkie, d/b/a, Herrin, IL
WISS	WILLETT INTERSTATE SYSTEM, INC., Chicago, IL
WLRE	WILLIAMS EQUIPMENT, Richard L. Williams, d/b/a, Shelbyville, IL
WMSF	WILLIAMS FREIGHT SYSTEMS, INC., Sycamore, IL
WLTH	WILLIAMS TRUCKING, Dale Williams, d/b/a, Fillmore, IL
WCKI	WILLIAMS, CLARKE, TRANSPORT, INC., Belleville, IL
WLDE	WILSON DELIVERY SERVICE, INC., Chicago, IL
WDLP	WILSON, DALE L., Piasa, IL
WCTY	WINDY CITY MESSENGER, INC., Chicago, IL
WKTY	WINKELMAN, TERRY L., Steeleville, IL
WRZQ	WIRTZ CARTAGE COMPANY, Chicago, IL
WOFK	WOLFF, KENT L., TRUCKING, Kent L. Wolff, d/b/a, Mason, IL
WOKN	WOLKEN, STANLEY, Rantoul, IL
WOSD	WOODSIDE TRUCK & FEED COMPANY, Victor B. Woodside, d/b/a, Duquoin, IL
WDFG	WOODSON FREIGHT, Terry L. Woodson, d/b/a, Dalton City, IL
WOTI	WOOSLEY TRUCKING, Darrell Woosley, d/b/a, Carlock, IL
WCRI	WORLD COURIER, INC., Des Plaines, IL
WTPV	WORLD TRANSPORT, INC., Elk Grove Village, IL
WRGK	WRAGE, KENNETH E., New Holland, IL
WURQ	WURTH BROTHERS, Scott Wurth and Ross Wurth and Jo Ann Biedenharn, d/b/a, Beason, IL
YLLO	YELLOW CAB TRANSFER, Lawrence "Larry" J. Uranich, Jr., d/b/a, LaSalle, IL
YFSY	YELLOW FREIGHT SYSTEM, INC., Shawnee Mission, KS
ZLIC	Z LINE COMPANY, Spring Valley, IL
ZATJ	ZACHERY, THOMAS J., Ottawa, IL
ZLDQ	ZALUD MOTOR EXPRESS, Dennis Zalud, Bruce Zalud & Laddie P. Zalud, d/b/a, LaGrange Park, IL
ZELM	ZELLMER TRUCK LINES, INC., Granville, IL
ZIBE	ZIBERT TRANSPORT CO., Peru, IL
ZILK	ZILK ENTERPRISES, INC., Westchester, IL
ZMRD	ZIMMERMAN, RONALD K., AND DAYNA L. ZIMMERMAN, Dahinda, IL
ZORN	ZORN TRANSPORT, INC., Bloomington, IL

	INDIANA CARRIERS (Operating under jurisdiction of Public Service Commission of Indiana)
AHTL	A & H TRUCK LINE, INC., Evansville, IN
AKNS	AIKINS, BOB, LINES, INC., Lawrenceburg, IN
BMRL	BELL, L. A., MOTOR LINES, INC., Chesterton, IN
CIYE	CITY XPRESS, INC., Hammond, IN
CMLF	COMMERCIAL LOVELACE MOTOR FREIGHT, INC., Columbus, OH
DTCD	DELAWARE TRUCKING COMPANY, INC., Muncie, IN

PARTICIPATING INTRASTATE CARRIERS — Continued

INDIANA CARRIERS — (Continued)
(Operating under jurisdiction of Public Service Commission of Indiana)

Carrier "Alpha" Code	
EATN	EATON TRANSFER, INC., Greenfield, IN
FERE	FERREE TRANSPORTATION, INC., Hammond, IN
GTFO	GARY TRANSFER COMPANY, INC., Gary, IN
HMES	HOLLAND MOTOR EXPRESS, INC., Holland, MI
LAMT	LANDGREBE MOTOR TRANSPORT, INC., Valparaiso, IN
MADL	MASON AND DIXON LINES, INCORPORATED, THE, Kingsport, TN
MATL	MID-AMERICAN LINES, INC., Kansas City, MO
MNIF	MORGANTOWN-INDIANAPOLIS FREIGHT LINE, INC., Morgantown, IN
MOTE	MOTOR EXPRESS, INC. OF INDIANA, Chicago, IL
OKTC	O. K. TRUCKING COMPANY, THE, Cincinnati, OH
OVCO	OVERLAND TRANSPORTATION SYSTEM, INC., Indianapolis, IN
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
RENE	RENNER'S EXPRESS, INC., Indianapolis, IN
RWLI	RONWAL TRANSPORTATION, INC., Hammond, IN
SCHA	SCHALLER TRUCKING CORPORATION, Indianapolis, IN
SCOF	SCOTT FREIGHT SERVICE CORP., Fort Wayne, IN
SBFL	SOUTH BEND FREIGHT LINE, INC., South Bend, IN
SBWD	SOUTH BEND MOTOR FREIGHT, South Bend Warehousing & Distributing Corporation, d/b/a, South Bend, IN
STBB	STAUB, KEN, JR., TRUCKING, INC., Grand Island, NY
SLTA	STEEL TRANSPORT, INC., Schererville, IN
TFLE	T.F.L., INC., Sterling Heights, MI
TURN	TURNER TRUCKING COMPANY, INC., Clarks Hill, IN
UNDR	UNDERWOOD TRUCK LINES, INC., Brazil, IN
WHFD	WHITEFORD TRUCK LINES, INC., South Bend, IN

IOWA CARRIERS
(Operating under jurisdiction of Iowa Department of Transportation)

ABCC	A B C CARTAGE, Gail R. Kaldenberg, d/b/a, Des Moines, IA
ALLA	ALL-AMERICAN, INC., Overland Park, KS
ARNE	ARNIE'S MOTOR FREIGHT, INC., Altoona, IA
BOON	BOONE FREIGHT LINES, INC., Boone, IA
BROM	BROMMER TRUCK LINE, INC., Sioux Center, IA
BRNT	BROWN TRANSPORT CORP., Atlanta, GA
CWMT	C W TRANSPORT, INC. OF IOWA, Wisconsin Rapids, WI
CGET	CANNEGIETER TRANSFER, Donald M. Cannegieter, d/b/a, Rock Valley, IA
CFLS	CARSTENSEN FREIGHT LINES, INC., Clinton, IA
CHTL	CHURCHILL TRUCK LINES, INC., Chillicothe, MO
CMCS	COMMERCIAL SERVICES, INC., Storm Lake, IA
CRSE	CROUSE CARTAGE COMPANY, Carroll, IA
DOWL	DOWLER BROS., Merlin E. Dowler, d/b/a, St. Charles, IA
DBQQ	DUBUQUE STORAGE & TRANSFER COMPANY, Dubuque, IA
GAHM	G & H MOTOR FREIGHT LINES, INC., Greenfield, IA
GLTL	GLENWOOD TRANSIT LINE, INC., Glenwood, IA
HAWM	H & W MOTOR EXPRESS COMPANY, Dubuque, IA
HUTL	HUNT TRUCK LINES, INC., Rockwell City, IA
HYMF	HYMAN FREIGHTWAYS, INC., Roseville, MN
JIFL	JIM'S FREIGHT LINE, James Brunson, d/b/a, Britt, IA
KINT	KING TRANSFER, LTD., Onawa, IA
KOKE	KOSCHKEE TRANSFER, INC., Fennimore, WI
MARS	MARSH TRANSFER, Sierp Oil Company, d/b/a, Villisca, IA
MFLD	MAYFIELD TRANSFER CO., INC., Melrose Park, IL
MATL	MID-AMERICAN LINES, INC., Kansas City, MO
MMTC	MILWAUKEE MOTOR TRANSPORTATION COMPANY, THE, Chicago, IL
NEXD	NEXT DAY MOTOR FREIGHT, INC., St. Louis, MO
NOIE	NORTH IOWA EXPRESS, INC., Des Moines, IA
RBTS	ROBERTS TRANSFER, INC., Audubon, IA
SHKE	SHARKEY TRANSPORTATION, INC., Quincy, IL
SMIT	SMITH TRANSFER, Glen B. Smith, d/b/a, Missouri Valley, IA
VASS	VAN SANT MOTOR FREIGHT, Willis Van Sant, d/b/a, Sully, IA
VANK	VAN WYK FREIGHT LINES, INC., Grinnell, IA
VKFL	VANDER KOOI FREIGHT LINE, Dennis Smit, d/b/a, Hull, IA
WETC	WESTERN TRANSPORTATION COMPANY, Chicago, IL
WILS	WILSON LINE, L. Ray Wilson, d/b/a, Morning Sun, IA

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

KANSAS CARRIERS
(Operating under jurisdiction of Kansas Corporation Commission)

Carrier "Alpha" Code	
ALLA	ALL-AMERICAN, INC., Overland Park, KS
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
BABT	B AND B TRUCK LINE, George A. Hackel, d/b/a, Valley Falls, KS
BETC	BEAUFORT TRANSFER COMPANY, Gerald, MO
BEAV	BEAVER EXPRESS, Beaver Express Service, Inc., d/b/a, Woodward, OK
BRFS	BRIGHT'S FREIGHT SERVICE, Eldon O. Bright, d/b/a, Topeka, KS
CART	C & R TRUCK LINE, Donald L. Kerbs, d/b/a, Salina, KS
CAML	CAMPBELL "SIXTY-SIX" EXPRESS, INC., Springfield, MO
CHTL	CHURCHILL TRUCK LINES, INC., Chillicothe, MO
DUGN	DUGAN TRUCK LINE, INC., Wichita, KS
EMFT	EL DORADO MOTOR FREIGHT, INC., Wichita, KS
EMMF	EMPORIA MOTOR FREIGHT, INC., Emporia, KS
FLHE	FLINT HILLS EXPRESS, INC., Wichita, KS
GRAM	GRAHAM SHIP BY TRUCK COMPANY, Kansas City, KS
GTLL	GTL TRUCK LINES, INC., Gering, NE
HLTN	HOLTON TRUCK LINE, Jerome R. Caughron, d/b/a, Holton, KS
IDEL	IDEAL TRUCK LINES, INC., Norton, KS
JAHQ	JAYHAWK TRUCK LINES, INC., Wichita, KS
KBFL	K & B FREIGHT LINE, Larry R. Billings, d/b/a, Salina, KS
LRFD	LANTER COMPANY, Madison, IL
LBTC	LEONARD BROTHERS TRANSPORT COMPANY, INC., Kansas City, MO
MNLY	MANLEY TRUCK LINE, INC., Leawood, KS
MFIC	MIDDLEWEST FREIGHTWAYS, INC., St. Louis, MO
MPTL	MISSOURI PACIFIC TRUCK LINES, INC., St. Louis, MO
PRIC	PRICE TRUCK LINE, INC., Wichita, KS
PRCS	PROFESSIONAL CARGO SERVICES, INC., Wichita, KS
ROTL	ROSS TRUCK LINES, INC., Paola, KS
TXCT	TEXAS OKLAHOMA EXPRESS, INC., Dallas, TX
TPLF	TOPLIFF TRUCK LINE, INC., Salina, KS
VAUG	VAUGHT TRUCK LINE, INC., Hiawatha, KS
WSKT	WICHITA-SOUTHEAST KANSAS TRANSIT, INC., Wichita, KS
WITL	WINTERS TRUCK LINE, INC., Wichita, KS
YFSY	YELLOW FREIGHT SYSTEM, INC., Shawnee Mission, KS

KENTUCKY CARRIERS
(Operating under jurisdiction of Kentucky Department of Transportation)

BEST	BESTWAY EXPRESS, INC., Nashville, TN
BUDG	BUDIG TRUCKING CO., Cincinnati, OH
CRXP	CRAIG'S EXPRESS, INC., Falmouth, KY
DSTT	DIST-TRANS, INC., Columbus, OH
DTTS	DISTILLERY TRANSFER SERVICE, INC., Bardstown, KY
GEGT	GROGER, G. E., TRUCK LINE, INC., Walton, KY
HNOT	H & O TRANSPORT, INC., Campbellsville, KY
HAZD	HAZARD EXPRESS, INC., Hazard, KY
ICET	ICE, ROBERT, TRUCK LINE, INC., Shepherdsville, KY
LAWB	LAWRENCEBURG TRANSFER, INC., Lawrenceburg, KY
LEIT	LEITCHFIELD TRANSFER CO., Leitchfield, KY
LOSE	LOUISVILLE-SHELBYVILLE EXPRESS, INC., Louisville, KY
MADL	MASON AND DIXON LINES, INCORPORATED, THE, Kingsport, TN
MDMF	McDUFFEE MOTOR FREIGHT, INC., Dearborn, MI
MLNT	McLEAN TRUCKING COMPANY, Winston-Salem, NC
OKTC	O. K. TRUCKING COMPANY, THE, Cincinnati, OH
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
OWNE	OWENSBORO EXPRESS, INC., Nashville, TN
PASC	PASCHALL TRUCK LINES, INC., Murray, KY
RENE	RENNER'S EXPRESS, INC., Indianapolis, IN
SNDR	SANDERS AND LEIGH, Hiram Leigh, d/b/a, Liberty, KY
SHEP	SHEPHERD TRUCK LINE, INC., Irvine, KY
STEW	STEWART TRUCK LINE, INC., Dry Ridge, KY
TIME	T.I.M.E.-DC, INC., Dallas, TX
UTKY	UNITED TRUCKING OF KENTUCKY, INC., Dearborn, MI

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	LOUISIANA CARRIERS (Operating under jurisdiction of Louisiana Public Service Commission)
MEMR	MEL MOTOR EXPRESS, INC., New Orleans, LA
MPTL	MISSOURI PACIFIC TRUCK LINES, INC., St. Louis, MO
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Burlingame, CA
PIBT	PITRE BROS. TRANSFER, INC., Houma, LA
SOMF	SOUTHEASTERN MOTOR FREIGHT, INC., Metairie, LA
WELT	WELLING TRUCK SERVICE, INC., DeSoto, MO

MAINE CARRIERS
(Operating under jurisdiction of Maine Public Utilities Commission)

ACEA	ACADIA EXPRESS COMPANY, INC., Southwest Harbor, ME
COLE	COLES EXPRESS, Bangor, ME
DUXP	DUGAS EXPRESS COMPANY, Lewiston, ME
LEGH	LEIGHTON'S EXPRESS, Donald Fred Files, d/b/a, Cape Elizabeth, ME
MERR	MERRILL TRANSPORT CO., Portland, ME
PENB	PEN-BAY TRANSPORT, INC., Rockland, ME
ROXP	ROBINSON'S EXPRESS, INC., Dover-Foxcroft, ME
SANB	SANBORN'S MOTOR EXPRESS, INC., Portland, ME
SJTC	ST. JOHNSBURY TRUCKING COMPANY, INC., Holliston, MA
SWAN	SWAN'S EXPRESS, Franklin W. Powell, d/b/a, Fryeburg, ME
THUT	THUT'S EXPRESS, John T. Thut, d/b/a, Bangor, ME

MARYLAND CARRIERS
(Operating under jurisdiction of Public Service Commission of Maryland)

CBTC	CHARLTON BROS. TRANSPORTATION COMPANY, INC., Hagerstown, MD
DIGN	DIGNAN TRUCKING, INC., Baltimore, MD
DSTT	DIST-TRANS, INC., Columbus, OH
HMTC	HALL'S MOTOR TRANSIT COMPANY, Mechanicsburg, PA
KANE	KANE TRANSFER COMPANY, Baltimore, MD
KANN	KANE, E. I., INC., Baltimore, MD
KEWT	KEY WAY TRANSPORT, INC., Baltimore, MD
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
PDEL	PERISHABLE DELIVERIES, INC., Baltimore, MD
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD
TIEP	T.I.E., Tidewater Inland Express, Inc., d/b/a, Auburn, NY
WTCW	WOOLEYHAN TRANSPORT COMPANY, Wilmington, DE

MICHIGAN CARRIERS
(Operating under jurisdiction of Michigan Public Service Commission)

AMMF	ADMIRAL-MERCHANTS MOTOR FREIGHT, INC., Minneapolis, MN
ALGR	ALGER, GEO. F., COMPANY, Romulus, MI
ALLD	ALLIED DELIVERY SYSTEM, INC., Detroit, MI
ALVN	ALVAN MOTOR FREIGHT, INC., Kalamazoo, MI
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
AMDQ	ARMADA GRAIN COMPANY, Armada, MI
BAHQ	BALL, H. E., MOTOR FREIGHT, INC., Pontiac, MI
BATC	BANCROFT TRUCKING COMPANY, Flint, MI
BEHQ	BEHNKE, INC., Battle Creek, MI
BNDQ	BENDER, M., & SONS, INC., Carrollton, MI
BISH	BISHOP MOTOR EXPRESS, INC., Grand Rapids, MI
BOUM	BOUMA CARTAGE CO., Grand Rapids, MI
BGGQ	BRIGGS, GALE, INC., Charlotte, MI
CWMT	C W TRANSPORT, INC., Wisconsin Rapids, WI
CPHI	CAPITOL TRANSPORTATION, INC., Detroit, MI
CPII	CAPITOL TRUCKING, INC., Dearborn, MI
CECQ	CENTRAL CARTAGE CO., INC., Sterling Heights, MI
CETR	CENTRAL TRANSPORT, INC., Sterling Heights, MI
CECA	CENTRAL WAREHOUSE COMPANY, Saginaw, MI
CSNT	COLUMBIAN STORAGE & TRANSFER CO., Grand Rapids, MI
CUGQ	COURTESY CARTAGE COMPANY, Center Line, MI
DSDV	D & S DELIVERY SERVICE, INC., Livonia, MI
DVCG	DAVIS CARTAGE CO., Corunna, MI
DVMQ	DAVIS MOTOR EXPRESS, INC., Kalamazoo, MI

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	MICHIGAN CARRIERS — (Continued) (Operating under jurisdiction of Michigan Public Service Commission)
FLCQ	FLEMCO DELIVERY SERVICE, INC., Detroit, MI
FOHQ	FROH, W. H., INC., New Haven, MI
GANB	G & B TRANSPORTATION CO., Grand Rapids, MI
GCGQ	GAD CARTAGE CO., INC., Dearborn, MI
GITR	GILLILAND TRANSFER COMPANY (A Michigan Corporation), Fremont, MI
GLTS	GLEN LAKE TRUCK LINES, Jack H. Gee, d/b/a, Glen Arbor, MI
GTCK	GRAFF TRUCKING COMPANY, INC., Kalamazoo, MI
HARC	HARE CARTAGE, INC., Detroit, MI
HAUQ	HAUSSERMAN, GAYLORD, Ionia, MI
HEID	HEIDEMA TRUCKING COMPANY, Holland, MI
HELC	HOLLINGSWORTH, E. L., & CO., Flint, MI
HOVR	HOVER TRUCKING CO., South Bend, IN
HDSQ	HOWARD DELIVERY SERVICE, INC., Broadview, IL
ICTS	INTER-CITY TRUCKING SERVICE, INC., Detroit, MI
JODY	JO-D CARTAGE COMPANY, Sterling Heights, MI
JTRC	JONES TRANSFER COMPANY, Monroe, MI
KTRL	KELLER TRANSFER LINE, INC., Grand Rapids, MI
KDGS	KENNEDY, DALE G., & SONS WAREHOUSE, INC., Romulus, MI
LNSQ	L & S CARTAGE COMPANY, INC., Dearborn Heights, MI
MAAR	MACOIT CARTAGE COMPANY, Dearborn, MI
MMFC	MAIERS MOTOR FREIGHT COMPANY, Vassar, MI
MNDB	MANUFACTURERS DISTRIBUTING CORPORARION, Northville, MI
MTNC	MICHIGAN TRANSPORTATION COMPANY, Dearborn, MI
MDTM	MODULAR TRANSPORTATION CO., Grand Rapids, MI
MTOI	MOTOR CARGO, INC., Allen Park, MI
MWCO	MOTORWAY CARTAGE COMPANY, Detroit, MI
PAMF	PARKER MOTOR FREIGHT, INC., Grand Rapids, MI
PRCB	PRECISION BULK TRANSPORT, INC., Chicago, IL
RWXL	R-W SERVICE SYSTEM, INC., Taylor, MI
RGRS	ROGERS, C. J., TRANS. CO., Melvindale, MI
RHSQ	ROSEN, H., & SONS, INC., Roseville, MI
SHRT	SHORT FREIGHT LINES, INC., Bay City, MI
SBRQ	SIMON BROTHERS, INCORPORATED, Fowler, MI
SMEC	SMITH, EARL C., INC., Port Huron, MI
UPPN	U. P. SPECIAL DELIVERY, INC., Iron Mountain, MI
USTC	U. S. TRUCK COMPANY, INC., Detroit, MI
UTRS	UNITED TRUCKING SERVICE, INC., Dearborn, MI
WNDS	WARNER & SONS TRUCKING CO., Belding, MI
WECQ	WEST END CARTAGE, INC., Detroit, MI
WESW	WESTERN STORAGE & WAREHOUSE, INC., Detroit, MI
WHST	WHITE STAR TRUCKING, INC., Lincoln Park, MI
WIED	WIEDERHOLD FREIGHT LINES, Edward E. Wiederhold & Larry D. Wiederhold, d/b/a, Elkton, MI
YFSY	YELLOW FREIGHT SYSTEM, INC., Shawnee Mission, KS

	MINNESOTA CARRIERS (Operating under jurisdiction of Minnesota Transportation Regulation Board)
ADUE	ADVANCE-UNITED EXPRESSWAYS, INC., (A Minnesota Corporation), Minneapolis, MN
ALLA	ALL-AMERICAN, INC., Overland Park, KS
CEMF	CENTURY MOTOR FREIGHT, INC., St. Paul, MN
DEIK	DEIKE, AUGUST, TRANSFER, INC., Mankato, MN
ERKL	ERKEL TRANSFER, INC., LeCenter, MN
FRMH	FREIGHT MASTERS, INC., Minneapolis, MN
HYMF	HYMAN FREIGHTWAYS, INC., Roseville, MN
LKVL	LAKEVILLE MOTOR EXPRESS, Wren, Inc., d/b/a, St. Paul, MN
MIDW	MIDWEST MOTOR EXPRESS, INC., Bismarck, ND
MORR	MORRELL TRANSFER, INC., Elk River, MN
MRFY	MURPHY MOTOR FREIGHT LINES, INC., St. Paul, MN
PTSL	PENNER INTERNATIONAL, INC., Steinbach, MB, CN
QUAS	QUAST TRANSFER, INC., Winsted, MN
RRVT	ROOT RIVER VALLEY TRANSFER, Virgil Benson, d/b/a, Houston, MN
SIFS	SIMONSON FREIGHT SERVICE, Ervin Simonson, d/b/a, Kiester, MN
STBB	STAUB, KEN, JR., TRUCKING, INC., Grand Island, NY
STKY	STRITESKY TRUCKING, Otto Stritesky and Kenneth Stritesky, d/b/a, Silver Lake, MN
TERL	TERMINAL TRANSPORT, INC., Blaine, MN
TCFL	TWIN CITY FREIGHT, INC., St. Paul, MN
TYSN	TYSON TRUCK LINES, INC., St. Paul, MN

PARTICIPATING INTRASTATE CARRIERS — Continued

MISSISSIPPI CARRIERS
(Operating under jurisdiction of Mississippi Public Service Commission)

Carrier "Alpha" Code	
AETN	AETNA FREIGHT LINES, INCORPORATED, THE, Warren, OH
CAND	C & D TRANSPORTATION CO., INC., New Orleans, LA
CAML	CAMPBELL SIXTY-SIX EXPRESS, INC., Springfield, MO
CLKS	CLARK TRUCK LINE, Marjorie C. Bean, Clark Tillman Tucker and Virgil Brooks Tucker, III, d/b/a, Tupelo, MS
CFSM	COLONIAL FREIGHT SYSTEMS, INC., Knoxville, TN
DEAT	DEATON, INC., Birmingham, AL
FAYM	FAYARD MOVING AND TRANSPORTATION CORPORATION, Gulfport, MS
FRTL	FREEMAN TRUCK LINE, INC., Oxford, MS
GAYT	GAY TRUCK LINE, INC., Falkner, MS
JTLS	JONES TRUCK LINES, INC., Springdale, AR
LGTQ	LONG'S TRANSFER & STORAGE, INC., Pascagoula, MS
MNLY	MANLEY TRUCK LINE, INC., Leawood, KS
MTLW	MERCHANTS TRUCK LINE, INC., New Albany, MS
PHLP	PHILLIPS TRUCK LINE, INC., Memphis, TN
REBL	REBEL MOTOR FREIGHT, INC., Memphis, TN
SHPR	SHEPPERS EXPRESS, INC., Jackson, MS
TSUS	TRANSUS, INC., Atlanta, GA
WWAT	WATKINS MOTOR LINES, INC., Lakeland, FL

MISSOURI CARRIERS
(Operating under jurisdiction of Missouri Division of Transportation)

ABFS	ABF FREIGHT SYSTEM, INC., Fort Smith, AR
ADMJ	ADAMS, J. R., & SON, INC., Independence, MO
ADUE	ADVANCE-UNITED EXPRESSWAYS, INC., (A Minnesota Corporation), Minneapolis, MN
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
ACAT	ARMENTROUT TRUCK LINE, William F. Armentrout and Janice Armentrout, d/b/a, Salisbury, MO
ASLI	ASTRO TRUCK LINES, INC., Richmond, MO
BAHF	B & H FREIGHT LINE, INC., Harrisonville, MO
BAGG	BAGGS TRUCK LINE, Harold Baggs, d/b/a, Bogard, MO
BMTC	BE-MAC TRANSPORT COMPANY, INC., St. Louis, MO
BIXQ	BEAUFORT INTERLINE EXPRESS, Olin Flottmann, d/b/a, Gerald, MO
BETC	BEAUFORT TRANSFER COMPANY, Gerald, MO
BBME	BERNIE'S BAY MULE EXPRESS, Bernard A. Spradling, d/b/a, Monett, MO
BSWY	BEST WAY TRUCK LINE, Robert R. Ramsey and Roberta J. Ramsey, d/b/a, Cameron, MO
BETH	BETHANY EXPRESS, INC., Bethany, MO
BGBT	BIG 'B' TRUCK LINES, INC., Jonesburg, MO
BLRE	BLACK RIVER TRANSPORTATION, INC., Ironton, MO
BSTL	BLUE SPRINGS TRUCK LINE, INC., Blue Springs, MO
BUTL	BURGGRABE TRUCK LINES, INC., Warrenton, MO
BURY	BURRY TRUCK LINE, Gordon R. Taylor, d/b/a, Lees Summit, MO
CACB	CAMPBELL CARTAGE COMPANY, Maryville, MO
CAML	CAMPBELL SIXTY-SIX EXPRESS, INC., Springfield, MO
CEXO	CASSVILLE EXPRESS, David L. Atkinson, d/b/a, Ozark, MO
CHTL	CHURCHILL TRUCK LINES, INC., Chillicothe, MO
CMLF	COMMERCIAL LOVELACE MOTOR FREIGHT, INC., Columbus, OH
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
COXL	COX, J. L., & SON, INC., Odessa, MO
CRBR	CREECH BROTHERS TRUCK LINES, INC., Troy, MO
CULT	CULP TRUCK LINE, INC., Kansas City, KS
CUTT	CURTIS TRANSPORT, INC., Arnold, MO
DESO	DeSOTO EXPRESS, Michael Charlton and Jacque Charlton, d/b/a, DeSoto, MO
EIDS	EIDSON & USSERY, INC., Marshall, MO
ELFT	ELFRINK TRUCK LINES, INC., Advance, MO
FAST	FAST FREIGHT, INC., Chicago, IL
FRIE	FRIESE, H. F., Friedheim, MO
GENM	GENCOM, INC., Marshall, MO
GRAM	GRAHAM SHIP BY TRUCK COMPANY, Kansas City, KS
HRVO	HARVEY, HOMER L., New Franklin, MO
HRVY	HARVEY, KENNETH, Kenneth Harvey and Edward S. Harvey, d/b/a, Clarence, MO
HECR	HEALTHCARE TRANSPORTATION SYSTEM, INC., Cape Girardeau, MO
HELI	HELDERMAN, WAYNE, TRUCKING COMPANY, Whitewater, MO
HYTC	HIGHWAY TRANSPORTATION CO., INC., St. James, MO
HLTL	HILL'S TRUCK LINE, INC., Adrian, MO
HNTA	HUNT AND SONS, C. L. Hunt, d/b/a, Warrensburg, MO
JACM	JACK MOTOR FREIGHT, Charles L. Creech and William H. Creech, Jr., d/b/a, Troy, MO
JAME	JAMES, ORIN L., JR., Cameron, MO

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	MISSOURI CARRIERS — (Continued) (Operating under jurisdiction of Missouri Division of Transportation)
JMBO	JIM'S BAY MULE EXPRESS, John Mark Hahn and Theresa L. Hahn, d/b/a, Springfield, MO
JTLS	JONES TRUCK LINES, INC., Springdale, AR
LNWT	L & W TRANSPORTATION, INC., Sedalia, MO
LBTC	LEONARD BROTHERS TRANSPORT COMPANY, INC., Kansas City, MO
LUNA	LUNA TRUCK LINES, INC., West Plains, MO
LYNQ	LYONS, FOREST D., Hallsville, MO
MLHC	MAIN LINE HAULING CO., INC., St. Clair, MO
MFXQ	MANSFIELD EXPRESS, Fred S. Livingston, d/b/a, Rogersville, MO
MRHT	MARSHALL TRUCKING, INCORPORATED, Sullivan, MO
MFDC	MARSHFIELD DRAYAGE COMPANY, Marshfield, MO
MICB	MID CITIES MOTOR FREIGHT, INC., St. Joseph, MO
MCTY	MID CITY FREIGHT LINES, INC., Sibley, MO
MFIC	MIDDLEWEST FREIGHTWAYS, INC., St. Louis, MO
MOXY	MISSOURI EXPRESSWAYS, INC., A Missouri Corporation, Union, MO
MPTL	MISSOURI PACIFIC TRUCK LINES, INC., St. Louis, MO
NCXQ	NORTH CAMERON EXPRESS, David E. Christman, d/b/a, Camron, MO
OKTC	O. K. TRUCKING COMPANY, THE, Cincinnati, OH
OGLQ	OLIGSCHLAEGER, EMIL, St. Elizabeth, MO
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
OZTC	OZARK TRANSFER COMPANY, Landes Ozark Transfer Co., d/b/a, Ozark, MO
OZAR	OZARK TRANSFER, INC., DeSoto, MO
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Burlingame, CA
PLEA	PLEASANT HILL TRANSFER, H. H. Sperbeck, d/b/a, Pleasant Hill, MO
PTOS	POTOSI EXPRESS, James A. Wood, d/b/a, Potosi, MO
RAUH	RAUCH TRUCK LINES, INC., St. Charles, MO
REAN	REAMS TRANSFER AND STORAGE COMPANY, Clarence Reams, d/b/a, Brookfield, MO
RNZC	RENZ TRUCK LINES, INCORPORATED, Pacific, MO
RCMD	RICHMOND TRANSFER, INC., Richmond, MO
SAMQ	SANDERS MOVING & STORAGE, INC., Farmington, MO
SKSQ	SCHAEFERKOETTER STORE, INCORPORATED, Mount Sterling, MO
SILE	SILEX ELEVATOR & TRUCKING COMPANY, Edward J. Huber, Jr., d/b/a, Silex, MO
SMOF	SOUTHERN MISSOURI FREIGHT, INC., Springfield, MO
STTM	STRATMAN TRUCK SERVICE, Cellus Stratman, d/b/a, Vienna, MO
TWEP	TIDWELL'S EXPRESS, INC., Manchester, MO
TRFR	TRANSAMERICAN FREIGHT LINES, INC., Grand Rapids, MI
TLXI	TRI-LAKES EXPRESS, Bob G. White, d/b/a, Springfield, MO
TSMT	TRI-STATE MOTOR TRANSIT CO., Joplin, MO
TRTP	TRUCK TRANSPORT, INCORPORATED, St. Louis, MO
WALL	WALL TRUCK LINE, INC., Holden, MO
WLPQ	WALTERS PONY EXPRESS, St. Marys, MO
WEXQ	WEBSTER'S EXPRESS, Malcolm Webster and Dorothy Webster, d/b/a, Camdenton, MO
WELT	WELLING TRUCK SERVICE, INC., DeSota, MO
WEBQ	WESSING, B. J., Pilot Grove, MO

	MONTANA CARRIERS (Operating under jurisdiction of Montana Public Service Commission)
ANDY	ANDY'S MOTOR FREIGHT, John Rusinski, d/b/a, Anaconda, MT
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
ARRT	ARROWHEAD TRANSPORTATION, Bill G. Carr and Phyllis R. Carr, d/b/a, Billings, MT
AHFL	ASHLAND-HARLO FREIGHT LINES, George A. Horton, d/b/a, Billings, MT
BLRL	BELL, ROBERT L., Sidney, MT
BSKY	BIG SKY EXPRESS, INC., Miles City, MT
CFWL	CANADIAN FREIGHTWAYS LIMITED, Calgary, AB, CN
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
DEYG	DeYOUNG TRANSFER & STORAGE CO., Chester A. DeYoung, d/b/a, Livingston, MT
FTMN	FORTMAN TRUCK LINE, Robert L. Roy, d/b/a, Hamilton, MT
GFTI	GARFIELD TRUCK LINES, Garfield Transfer Co., Inc., d/b/a, Renton, WA
MRCD	MERCHANT'S DELIVERY & STORAGE, Hamilton, MT
MGRO	MERGENTHALER TRANSFER & STORAGE COMPANY, Helena, MT
MOWY	MOLERWAY FREIGHT LINES, INC., Billings, MT
RAVA	RAVALLI MOTOR FREIGHT, Bill H. Severns & Denise B. Severns, d/b/a, Corvallis, MT
SACF	SALT CREEK FREIGHTWAYS, Casper, WY

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	NEVADA CARRIERS (Operating under jurisdiction of Public Service Commission of Nevada)
ASHT	ASHWORTH TRANSFER, INC., Salt Lake City, UT
BWCO	BENDER WAREHOUSE COMPANY, Reno, NV
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
DELT	DELTA LINES, INC., Oakland, CA
GEBO	GE-BE FREIGHT LINES, George B. Selko, d/b/a, West Sacramento, CA
MTRG	MOTOR CARGO, A Corporation, Salt Lake City, UT
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Burlingame, CA
RTCR	RTC TRANSPORTATION, INC. (A Nevada Corporation), Forest Park, GA
SMSN	SAMSON TRUCK LINE, R. L. Edgar, d/b/a, Mountain Home, ID
SSTM	SYSTEM 99, Oakland, CA
VGAS	VEGAS TRUCKING CO., Las Vegas, NV
WELS	WELLS CARGO, INC., Reno, NV
YTAS	YOUNG & RUE MOVING & STORAGE COMPANY, Las Vegas Convention Service Co., Inc., d/b/a, Las Vegas, NV

	NEW JERSEY CARRIERS (Operating under jurisdiction of New Jersey Public Utilities Commission)
BAJP	BART, N. J., CORPORATION, Elizabeth, NJ
DNSQ	D & S EXPRESS, INC., Bound Brook, NJ
GNRQ	GLENERY, INC., Kearny, NJ
JECT	JERSEY CITY TRANSFER, Gary Stuffo, d/b/a, Delran, NJ
JONS	JONES MOTOR CO., INC., Spring City, PA
KANQ	KAUFFMAN & MINTEER, INC., Jobstown, NJ
RUTG	RUTGERS EXPRESS, INC., East Brunswick, NJ
SMFM	STEARLY'S MOTOR FREIGHT, INC., Trappe-Collegeville, PA
WTCW	WOOLEYHAN TRANSPORT COMPANY, Wilmington, DE

	NEW MEXICO CARRIERS (Operating under jurisdiction of State Corporation Commission of New Mexico)
APEC	ALBUQUERQUE PHOENIX EXPRESS, INC., Albuquerque, NM
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
BESQ	BENNETT'S TRANSPORTATION CO., E. S. Bennett, d/b/a, Raton, NM
MLFA	MITCHELL, FANNIE LEE, INC., Lovington, NM
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Burlingame, CA
TAOI	TAOS INTERSTATE EXPRESS, Fred L. Williams, d/b/a, Alamosa, CO
VLVI	VAL VERDE CARTAGE AND STORAGE, Jesse Easley, d/b/a, Socorro, NM
WRTL	WILSON RAPID TRANSIT LINES, INC., Belen, NM

	NEW YORK CARRIERS (Operating under jurisdiction of New York State Department of Transportation)
APAC	A-P-A TRANSPORT CORP., North Bergen, NJ
AFDC	A. F. D., INC., Syracuse, NY
ACEJ	ACE MOVING & CARTING CO., William Gratto, d/b/a, Niagara Falls, NY
ADTN	ADIRONDACK TRANSPORT, Gary L. Shumway, d/b/a, Lake Luzerne, NY
ADPH	ADOLPH'S TRUCKING CO., INC., New York, NY
ALAN	ALAN MOTOR LINES, INC., Rahway, NJ
ABIE	ALBANY-BINGHAMTON EXPRESS, INC., Chenango Bridge, NY
ATKQ	ATKINSON TRUCKING, INC., Albany, NY
AXEM	AXE & ARTHUR MOTOR EXPRESS, INC., Syracuse, NY
BDWN	BALDWIN TRANSPORTATION CORPORATION, Bronx, NY
BECL	BARNES EXPRESS, LTD., Honeoye Falls, NY
BENV	BENLIN DISTRIBUTION SERVICES, INC., Buffalo, NY
BERM	BERMAN'S MOTOR EXPRESS, INC., Binghamton, NY
BEYN	BEYOND EXPRESS, INC., Merrick, NY
BLKY	BILKAYS EXPRESS CO., Neptune, NJ
BAGL	BINGHAMTON-GREENE TRUCK LINES, INC., Greene, NY
BING	BINGHAMTON-ITHACA EXPRESS, INC., Binghamton, NY
BLKD	BLACK DIAMOND SERVICE, INC., Buffalo, NY
BDLI	BOB'S DELIVERY SERVICE, Robert J. McGee, d/b/a, Getzville, NY
BSBE	BOSTON-BUFFALO EXPRESS, INC., East Syracuse, NY
BCGQ	BOULTER CARTING COMPANY, INCORPORATED, Webster, NY
BSWC	BROAD STREET WAREHOUSE CORP., Utica, NY

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	NEW YORK CARRIERS — (Continued) (Operating under jurisdiction of New York State Department of Transportation)
BUAN	BUANNO TRANSPORATION CO., INC., Fort Johnson, NY
BFAR	BUF-AIR FREIGHT, INC., Buffalo, NY
BUTM	BUTLER TRUCKING COMPANY, INC., A Pennsylvania Corporation, Woodland, PA
CTTP	C.T. TRANSPORT, INC., Sterling Heights, MI
CATC	CAPITOL TRUCKING CO., Hyman Abramowitz, d/b/a, Brooklyn, NY
CRMN	CARMAN, J. A., TRUCKING COMPANY, INC., Albany, NY
CSAM	CASTRELLO, ALAN, TRUCKING, INC., Marcellus, NY
CTKR	CATARACT TRUCK & CAR RENTAL, Niagara Falls, NY
CENH	CENTRAL CARTING CO., INC., Buffalo, NY
CETR	CENTRAL TRANSPORT, INC., Sterling Heights, MI
CLEV	CLEVELAND'S TRUCK LINES, INC., Hornell, NY
CHYE	COLONIAL CHE EXPRESS, INC., Buffalo, NY
CWEE	CON-WAY EASTERN EXPRESS, INC., Rochester, NY
CFTA	CONFIDENCE TRANSPORTATION, INC., Elmira Heights, NY
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
COPB	COPE/BESTWAY EXPRESS, INC., Grand Island, NY
CSTH	COSTICH, B. G., & SONS, INC., Rochester, NY
CRME	CRANTS MOTOR EXPRESS COMPANY, INC., Horseheads, NY
DAGA	D'AGATA NATIONAL TRUCKING CO., Philadelphia, PA
DLMT	DELMOT MOTOR EXPRESS, INC., Elmira Heights, NY
DTBQ	DeWITT, B. R., INC., Pavilion, NY
DTLI	DIAMOND TRUCK LEASING CORP., West Babylon, NY
DAXP	DICK'S AUTO EXPRESS, INC., East Syracuse, NY
DIST	DISTRIBUTION TRUCK LINES, INC., Buffalo, NY
DOND	DON-DEE TRUCKING CORP., Jersey City, NJ
DGLS	DOUGLAS EXPRESS, INC., Norwalk, CT
DYLC	DOYLE COURIER SERVICE, INC., Rochester, NY
DTTP	DT TRANSPORTATION, Robert J. Dew, d/b/a, Torrington, CT
DUGS	DUGGAN'S TRUCKING, INC., Buffalo, NY
ENFQ	E&F TRUCKING, INC., Melville, NY
EABD	EAST AURORA & BUFFALO DELIVERY, H. Edward Narbe, d/b/a, Orchard Park, NY
ETPN	EASTERN TRANSPORTATION, INC., Monroe, CT
EAFC	EMERY AIR FREIGHT CORPORATION, Wilton, CT
ESME	EMPIRE STATE MOTOR EXPRESS, INC., Le Roy, NY
ESCR	ESCRO TRANSPORT LTD., Buffalo, NY
FAXP	FAIRBANKS EXPRESS, INC., Hoosick Falls, NY
FALK	FALK TRANSPORTATION CO., INC., Spring Valley, NY
FAFP	FAST FOOD TRANSPORT, INC., Syracuse, NY
FESQ	FERRY STREET TERMINAL AND TRANSFER, INC., Renssalaer, NY
FILT	FINGER LAKES TRUCKING, INC., Horseheads, NY
FRKS	FRANKS EXPRESS, William L. Potter, d/b/a, Rhinebeck, NY
FEXP	FREDONIA EXPRESS, INC., Fredonia, NY
FOME	FULTON-OSWEGO MOTOR EXPRESS, INC., Fulton, NY
FUTN	FUTURE TRANSPORT, INC., Hauppauge, NY
GADQ	GALE DELIVERY, INC., Bayshore, NY
GARN	GARNSEY, PAUL, & SON, INC., Schuylerville, NY
GARV	GARVEY, P. J., CARTING & STORAGE, INC., Buffalo, NY
GLNG	GLENGARRY TRANSPORT LIMITED, Alexandria, ON, CN
GVSL	GLOBAL VAN & STORAGE, INC., Fairport, NY
GOTS	GOOD'S TRANSPORTATION SERVICE, INC., Lockport, NY
GRVA	GRAY VAN EXPRESS, INC., Pittsfield, MA
GDSV	GROCERY DISTRIBUTION SERVICES, INCORPORATED, Liverpool, NY
HMTC	HALL'S MOTOR TRANSIT COMPANY, Mechanicsburg, PA
HAXP	HARDER'S EXPRESS, INC., Claverack, NY
HDGQ	HARDING EXPRESS, INC., Lockport, NY
HARL	HAROLD'S EXPRESS, INC., Binghamton, NY
HEYQ	HEINY'S TRUCKING SERVICE, Arthur L. Hein, d/b/a, Albany, NY
HLMR	HELMERS' FUEL & TRUCKING, INC., Old Forge, NY
HESQ	HESS HAULING INC., New Rochelle, NY
HISE	HILTON-SPENCERPORT EXPRESS, INC., Kendall, NY
HORO	HO-RO TRUCKING CO., INC., Woodbridge, NJ
HOLM	HOLMES TRANSPORTATION, INC., Framingham, MA
HOXP	HOWARD'S EXPRESS, INC., Geneva, NY
IEEE	I-88 EXPRESS LINES, INC., Cobleskill, NY
INEG	INCE MOTOR FREIGHT, Ronald Ince, d/b/a, Clay, NY
JPEQ	J. P.'S EXPRESS, INC., New Hartford, NY
JJLD	J.J.L. DISTRIBUTION SYSTEMS, INC., Garden City, NY
JERN	JERNICK, THOMAS L., Shelter Island, NY
KCRT	K-C REFRIGERATION TRANSPORT CO., INC., Troy, NY
KCSE	K.C.S. EXPRESS COMPANY, Superior Delivery Systems, Inc., d/b/a, Poughkeepsie, NY

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	NEW YORK CARRIERS — (Continued) (Operating under jurisdiction of New York State Department of Transportation)
KEGQ	KEEGAN, JAMES P., CO., INC., Kinderhook, NY
KELY	KELLEY, E. J., COMPANY, INC., THE, Torrington, CT
KEAM	KENNEDY, A. M., TRANSPORTATION CO., INC., Wappingers Falls, NY
KENN	KENNEDY, M., CO., Maurice Kennedy, d/b/a, Brooklyn, NY
KRML	KERR MOTOR LINES, INC., Binghamton, NY
KIBL	KILLIAN BULK TRANSPORT, INC., Buffalo, NY
KITC	KILLIAN TRANSFER CO., INC., Liberty, NY
KSWQ	KING MERCHANDISE WAREHOUSE, INC., Syracuse, NY
KITL	KINGSWAY TRANSPORTS LIMITED, Rexdale, ON, CN
KINW	KINGSWAY TRANSPORTS, INC., Rexdale, ON, CN
KUWQ	KULP WACO CORP., Buffalo, NY
LASL	LAMPERT, L.A.S., MOTOR FREIGHT, INC., New York, NY
LVXP	LEVINE'S EXPRESS & TRUCKING COMPANY, A Corporation, Carteret, NJ
LMES	LIBERTY-MIDDLETOWN EXPRESS, INC., Liberty, NY
LVGQ	LIVINGSTON MOVING & STORAGE, INC., Watertown, NY
LOKI	LOCK CITY TRUCKING, INC., Lockport, NY
LOOM	LOOMIS, JOHN R., West Pawlet, VT
LYNT	LYONS TRANSPORTATION LINES, INC., Erie, PA
MMGQ	M & M TRUCKING CO., INC., Rochester, NY
MACI	MACEY TRANSFER & STORAGE, INC., Jamestown, NY
MADD	MADDEN'S TRANSFER & STORAGE, INC., Saranac Lake, NY
MANY	MANY'S EXPRESS, INC., Ossining, NY
MAQA	MARQUART, T. J., & SONS, INC., Bliss, NY
MTSQ	MAY'S TRUCKING SERVICE, Robert Malinowskki, d/b/a, Waterviet, NY
MACD	McDONALD'S EXPRESS LINE, INC., Remsen, NY
MOLT	MOLLEN TRANSFER & STORAGE CO., INC., Binghamton, NY
MONK	MONK'S EXPRESS, INC., Binghamton, NY
MORC	MONROE CONTRACTORS EQUIPMENT, INC., Rochester, NY
MOTS	MOORE'S TRUCK SERVICE, Gerald F. Moore, d/b/a, Binghamton, NY
MKNW	MT. KISCO-NEW YORK EXPRESS CO., INC., Mount Kisco, NY
MMSC	MURRAY, JOHN E., MOVING & STORAGE CO., INC., Canandaigua, NY
MUSH	MUSHROOM TRANSPORTATION COMPANY, INC., Philadelphia, PA
NAIE	N AND I EXPRESS, INC., Cobleskill, NY
NSWQ	N. S. W. CARRIERS CORP., Jericho, NY
NASN	NASON'S DELIVERY, INCORPORATED, Springville, NY
NAFT	NATIONAL FREIGHT, INC., Vineland, NJ
NEMF	NEW ENGLAND MOTOR FREIGHT, INC., Elizabeth, NJ
NSEP	NORTHSTAR EXPRESS, INC., Albany, NY
ORLI	ORLEANS TRUCKING, INC., Albion, NY
OTTO	OTT, LaVERNE E., INCORPORATED, Tonawanda, NY
PAIO	PAILLE EXPRESS, INC., Oakfield, NY
PEEM	PENN EMPIRE TRANSPORT, INC., Jamestown, NY
PHIL	PHIL'S EXPRESS, INC., Edison, NJ
PKMQ	PICKETT'S MOTOR EXPRESS, INC., Albany, NY
PFCR	PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC
POTT	POTTER'S EXPRESS, William F. Potter, d/b/a, Warrensburg, NY
PRAK	PROCKNAL & KATRA TRUCKING COMPANY, INC., Blasdell, NY
RAIQ	R A K EXPRESS, INC., Liverpool, NY
RNDL	RANDALL'S EXPRESS, INC., Honeoye Falls, NY
RAXP	RED ARROW EXPRESS, INC., Arcade, NY
RSEL	RED STAR EXPRESS LINES OF AUBURN, INC., Auburn, NY
REDK	REDDICK AUTO EXPRESS, INC., North Syracuse, NY
REDY	REDDY TRUCKING CO., INC., Monticello, NY
RFGD	REFRIGERATED TRUCKING SERVICE, INC., Buffalo, NY
RISC	RIVERSIDE SERVICE CORPORATION, Buffalo, NY
ROAL	ROA OF LITTLE FALLS, INC., Little Falls, NY
ROEE	ROBERTS EXPRESS, INC., Akron, OH
ROOT	ROOT'S EXPRESS, INC., Binghamton, NY
ROAE	ROSS, A. J., ENTERPRISES, INC., Keasbey, NJ
RUPP	RUPP-SOUTHERN TIER FREIGHT LINES, INC., Middletown, NY
SMES	S M S EXPRESS CORP., Suffern, NY
SCHL	SCHULTZ TRANSPORTATION LINES, INC., Lockport, NY
SFLQ	SEAWAY FREIGHT LINES, INC., Lockport, NY
SEWA	SEAWAY MOTOR EXPRESS, INC., Watertown, NY
SHAY	SHAY'S SERVICE, INC., Dansville, NY
SHEE	SHEARERS EXPRESS, Suncrest Transportation, Inc., d/b/a, Oneonta, NY
SHRY	SHOREY'S EXPRESS, INC., Ballston Spa, NY
SHOR	SHORTY'S EXPRESS, INC., Syracuse, NY
SKDQ	SICKLER'S DELIVERY SERVICE, INC., Kingston, NY
SINQ	SINGLETON, JAMES, Green Island, NY

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

NEW YORK CARRIERS — (Continued)
(Operating under jurisdiction of New York State Department of Transportation)

Carrier "Alpha" Code	
SNPE	SNAPS ENTERPRISES LTD., Plainview, NY
SPMO	SPEED MOTOR EXPRESS OF WESTERN NEW YORK, INC., Buffalo, NY
SJTC	ST. JOHNSBURY TRUCKING COMPANY, INC., Holliston, MA
STLF	ST. LAWRENCE FREIGHTWAYS, INC., Watertown, NY
STAT	STAATS EXPRESS, INC., Rensselaer, NY
STRK	STARKWEATHER FREIGHT LINES, INCORPORATED, Albion, NY
STOA	STOTT & DAVIS MOTOR EXPRESS, INC., Auburn, NY
SUMI	SUMMIT TRANSPORTATION, INC., Jersey City, NJ
TACY	TACY'S EXPRESS, INC., Rensselaer, NY
TGRT	TAGGART SERVICE LIMITED, Perth, ON, CN
TEAL	TEAL'S EXPRESS INC., Lyons Falls, NY
TORG	TOMPKINS, ROBERT G., INC., Prattsville, NY
TOFO	TOSE-FOWLER, INC., Scranton, PA
TRFR	TRANSAMERICAN FREIGHT LINES, INC., (A Delaware Corp.), Grand Rapids, MI
TCON	TRANSCON LINES, Los Angeles, CA
TREW	TREDWAY'S EXPRESS, INC., Boonton, NJ
TCTY	TRI-COUNTY TRANSPORTATION CORPORATION, Suffern, NY
TROF	TROJAN FREIGHT LINES LIMITED, Mississauga, ON, CN
TKWA	TRUCKING WATER AIR CORPORATION, Yonkers, NY
UOME	UTICA OSWEGO MOTOR EXPRESS, INC., Utica, NY
VNAK	VAN AUKEN EXPRESS, INC., Greenville, NY
VANC	VAN CURLER TRUCKING CORP., Rochester, NY
VANS	VAN'S AUTO & AIR EXPRESS, INC., Kingston, NY
VIAJ	VINCENT, ALVA JAY, Berlin, NY
VOSO	VOSBURGH TRUCKING, Laurence M. Cooley, d/b/a, Wilson, NY
WJSH	W J S HOLDING, INC., Brooklyn, NY
WADS	WADSWORTH AND REILLY EXPRESS, INC., Washington Mills, NY
WLAK	WALLACK FREIGHT LINES, INC., Copiague, Long Island, NY
WMES	WALSH MESSENGER SERVICE, INC., Garden City Park, NY
WATS	WALSH TRUCKING SERVICE, INC., Massena, NY
WEDY	WALTER E. DELIVERY, INC., North Tonawanda, NY
WTRV	WATERVILLE EXPRESS, Thurston E. Browne, d/b/a, Waterville, NY
WMXP	WATROUS MOTOR EXPRESS, INC., Syracuse, NY
WFRM	WEST FARMS EXPRESS, INC., Bronx, NY
WHLR	WHEELER MOTOR EXPRESS, INC., Dunkirk, NY
WHTR	WHITE'S TRANSPORTATION, Francis D. White, d/b/a, Lockport, NY
WIAE	WILCOX, A. E., & SONS TRUCKING, INC., Watertown, NY
WMSN	WILLIAMSON TRANSPORTATION, INC., Stamford, CT
WITG	WITTIG, FRED W., Wayland, NY
YANB	YANIK BROS. TRUCKING COMPANY, Michael S. Yanik, Steve Yanik, Andrew G. Yanik and Joseph P. Yanik, d/b/a, Buffalo, NY
YGEP	YOUNG'S, E., EXPRESS, INC., Watertown, NY
YMCQ	YOUNG, M. L., MOTOR EXPRESS, INC., N. Tonawanda, NY

NORTH CAROLINA CARRIERS
(Operating under jurisdiction of North Carolina Utilities Commission)

AACT	AAA COOPER TRANSPORTATION, Dothan, AL
AASW	AAA SPRUILL MOVING & STORAGE, Washington, NC
AASC	AAA STORAGE COMPANY, Fayetteville, NC
ABER	ABERNETHY TRANSFER & STORAGE COMPANY, INC., Hickory, NC
ABFS	ABF FREIGHT SYSTEM, INC., Fort Smith, AR
ALTT	ALTERMAN TRANSPORT LINES, INC., Opa Locka, FL
ANDE	ANDERSON TRUCK LINE, INC., Lenoir, NC
BABM	B & B LINES, INC., Ahoskie, NC
BPML	B AND P MOTOR LINES, INC., Forest City, NC
BACO	B. & C. TRUCKING COMPANY, INCORPORATED, Hudson, NC
BITA	B. I. TRANSPORTATION, INC., Burlington, NC
BSHE	BETTS, SHERLEY EDWARD, Roxboro, NC
BILT	BILLINGS TRANSFER CORPORATION, INC., Lexington, NC
BLVM	BLEVINS MOTOR EXPRESS, Hyte Blevins, d/b/a, West Jefferson, NC
BLRT	BLUE RIDGE TRUCKING COMPANY, Asheville, NC
BSJO	BOSTICK, JAMES R., James Richard Bostick, d/b/a, Hoffman, NC
BRSH	BRIGHT BELT MOTOR LINES, INC., Grifton, NC
BRNT	BROWN TRANSPORT CORP., Atlanta, GA
BRYR	BRYSON MACHINERY MOVERS & RIGGERS, INC., Gastonia, NC
BUIT	BUILDERS TRANSPORT, INC., Camden, SC
BNHC	BUNCH TRUCKING COMPANY, INC., Washington, NC

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	NORTH CAROLINA CARRIERS — (Continued) (Operating under jurisdiction of North Carolina Utilities Commission)
BULS	BURTON LINES, INC., Durham, NC
CNEV	C & N EVANS TRUCKING COMPANY, INC., Stoneville, NC
CRDC	CARDEL CORPORATION, Greensboro, NC
CGCT	CARGOCARE TRANSPORTATION COMPANY, INCORPORATED, Rocky Mount, NC
CFCC	CAROLINA FREIGHT CARRIERS CORPORATION, Cherryville, NC
CSOC	CAROLINA STORAGE CORPORATION, Raleigh, NC
CTAQ	CAROLINA TANK LINES, INC., Burlington, NC
CARN	CARPENTER TRUCKING COMPANY, INC., Charlotte, NC
CRLS	CARROLL'S TRANSFER, INCORPORATED, Dublin, NC
CSOC	CASON BUILDERS SUPPLY, Cason Companies, Inc., d/b/a, Hendersonville, NC
CAST	CAUSTIC SODA TRANSPORTATION COMPANY, Asheville, NC
CAUH	CAUTHEN GIN & BAG CO., Monroe, NC
CTYY	CITY TRANSFER & STORAGE CO. (A Corporation), High Point, NC
COLN	COLONIAL MOTOR FREIGHT LINE, INC., High Point, NC
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
CKEQ	COOKE TRUCKING COMPANY, INC., Mount Airy, NC
CNCJ	COUNCIL, JIMMIE, Jimmie Robert Council, d/b/a, Williamston, NC
CXTC	COX TRUCKING, Ben R. Cox, Inc., d/b/a, High Point, NC
CUOM	CUSTOM TRANSPORT, INC., Lincolnton, NC
DAHN	DAHN, RICHARD, INC., Sparta, NJ
DDSI	DAILY DELIVERY SERVICE, Washington, NC
DVPQ	DAVIS TRANSPORTATION COMPANY, Tom I. Davis, d/b/a, New Bern, NC
DEDM	DEDMON, A. V., TRUCKING, INC., Shelby, NC
DTGQ	DeWITT, L. G., TRUCKING COMPANY, INC., Ellerbe, NC
DXIE	DIXIE TRUCKING COMPANY, INC., Charlotte, NC
EBTK	E-B TRUCKING COMPANY, INCORPORATED, Battleboro, NC
EAGN	EAGLE TRANSPORT CORPORATION, Rocky Mount, NC
EDMC	EDMAC TRUCKING COMPANY, INCORPORATED, Fayetteville, NC
EXLA	ESTES EXPRESS LINES, Richmond, VA
EZZQ	EZZELL TRUCKING, INC., Harrells, NC
FEME	FEDERAL MOTOR EXPRESS, INC., Mt. Airy, NC
FIAC	FIRST AMERICAN CARRIERS, INC., Rocky Mount, NC
FLEH	FLEMING-SHAW TRANSFER AND STORAGE, INCORPORATED, Greensboro, NC
FORB	FORBES TRANSFER COMPANY, INC., Wilson, NC
FMEC	FREDRICKSON MOTOR EXPRESS CORPORATION, Charlotte, NC
FRSM	FREIGHT SHUTTLE, INC., Marietta, GA
GLIQ	GALLIMORE, D. P., & SONS, INC., Ellerbe, NC
GMLS	GREENWOOD MOTOR LINES, INC., Greenwood, SC
GRVF	GROVES, F. W., TRUCKING COMPANY (A CORPORATION), Leland, NC
HAIQ	HAIGLER TRUCKING COMPANY, Aubrey Haigler, t/a, Monroe, NC
HPCO	HARPER TRUCKING COMPANY, INC., Raleigh, NC
HCST	HENRY, C. S., TRANSFER, INC., Rocky Mount, NC
HOLT	HOLLAND TRANSFER COMPANY, Statesville, NC
HFAQ	HOLLY FARMS POULTRY INDUSTRIES, INC., Wilkesboro, NC
HOME	HOME TRANSPORTATION COMPANY, INC., Marietta, GA
HSCO	HORNE STORAGE COMPANY, INC., Goldsboro, NC
JSTW	JACKSON, STACY W., TRUCKING, Stacy W. Jackson, d/b/a, Laurinburg, NC
JNES	JONES TRANSFER, INC., Fairmont, NC
JOYN	JOYNER TRUCKING COMPANY, Woodland, NC
LEBI	LEBARNOLD, INC., Camp Hill, PA
LIHO	LISK, HOWARD, INC., Wadesboro, NC
LTPS	LONG TRANSPORTATION SERVICES, INC., Raleigh, NC
LVIQ	LOVING, T. A., & COMPANY (Equipment Division), Goldsboro, NC
MGMC	M.G.M. TRANSPORT CORP., Totowa, NJ
MGUO	MANGUM, C. C., INC., Raleigh, NC
MMLS	MARTIN MOTOR LINES, INC., Winston-Salem, NC
MTNQ	MARTIN, ROGER E., INC., Eagle Springs, NC
MADL	MASON AND DIXON LINES, INCORPORATED, THE, Kingsport, TN
MCMQ	McCAULEY MOVING & STORAGE OF FAYETTEVILLE, INC., Fayetteville, NC
MCCL	McCLENDON, GLENN, TRUCKING COMPANY, INC., LaFayette, AL
MLNT	McLEAN TRUCKING COMPANY, Winston-Salem, NC
MLDQ	McLEOD TRUCKING & RIGGING COMPANY, INC., Charlotte, NC
MEDI	MEDIA EXPRESS, INC., Charlotte, NC
MRBI	MERCER BROS. TRUCKING CO., Wilson, NC
MDSD	MID-STATE DELIVERY SERVICE, INC., Greensboro, NC
MFLS	MORVEN FREIGHT LINES, INCORPORATED, Wadesboro, NC
MOSS	MOSS TRUCKING COMPANY, INC., Charlotte, NC
MULO	MULLIS, BRANDON L., INC., Albemarle, NC
MROW	MURROW'S TRANSFER, INC., High Point, NC
NCTI	N. C. TRANSPORT, INC., Charlotte, NC

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	NORTH CAROLINA CARRIERS — (Continued) (Operating under jurisdiction of North Carolina Utilities Commission)
NCXS	NASHVILLE-CLARKSVILLE EXPRESS, INC., St. Bethlehem, TN
NOTC	NATIONAL FREIGHT, INC., Operator of Northeastern Trucking Company, Vineland, NJ
NSML	NORTH STATE MOTOR LINES, INC., Rocky Mount, NC
OBSE	OBSERVER TRANSPORTATION COMPANY, INC., Charlotte, NC
ODFL	OLD DOMINION FREIGHT LINE, INC., High Point, NC
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
PNLQ	PANNELL, WILLIE NEAL, Reidsville, NC
PAWC	PATTERSON STORAGE WAREHOUSE COMPANY, INC., Fayetteville, NC
PIFQ	PIEDMONT FUEL & DISTRIBUTING CO., INC., Albemarle, NC
PFCR	PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC
PLOQ	PILOT VAN LINES, INC., Jacksonville, NC
RNYQ	RONEY, W. C., TRUCKING CO., W. C. Roney, t/a, Burlington, NC
RWAF	ROWAN FREIGHT CO., INC., Salisbury, NC
RUST	RUSSELL TRANSFER, INCORPORATED, Roanoke, VA
STKG	SCHAERMAN TRUCKING CO., Milwaukee, WI
SECQ	SECURITY STORAGE COMPANY, INC., Goldsboro, NC
SHNB	SHERMAN & BOODIE, INC., Oxford, NC
SFLI	SHIPPERS FREIGHT LINES, INC., Charlotte, NC
SKYT	SKYLINE TRANSPORTATION, INC., Knoxville, TN
SMRQ	SMITH TRANSFER COMPANY, INC., Wilson, NC
SMSW	SMITH, M. M., STORAGE WAREHOUSE, INC., Fayetteville, NC
SABW	SOUTH ATLANTIC BONDED WAREHOUSE CORPORATION, Greensboro, NC
SOFG	SOUTH FREIGHT SERVICE, INC., Charlotte, NC
SEFL	SOUTHEASTERN FREIGHT LINES, Columbia, SC
SOFE	SOUTHERN FREIGHT SERVICE, INC., Hickory, NC
SNBC	STAINBACK TRUCKING, INC., Middleburg, NC
STTC	STANDARD TRUCKING COMPANY, Charlotte, NC
STTE	STATE TRUCKING COMPANY, Greensboro, NC
STEG	STEGALL MILLING CO., Tom E. Stegall, G. Bruce Stegall and Mrs. Winnie E. Stegall, d/b/a, Marshville, NC
SUTC	SUPERIOR TRUCKING COMPANY, INC., Atlanta, GA
SWKQ	SWANN, A. D., TRUCKING CO., INC., Yanceyville, NC
SWSO	SWINSON TRUCKING COMPANY, INC., Goldsboro, NC
TATM	TATUM-DALTON TRANSFER COMPANY, Greensboro, NC
TTCC	TERMINAL TRUCKING COMPANY, INC., Concord, NC
THPD	THOMPSON, DAVID, TRUCKING COMPANY, Charlotte, NC
THUR	THURSTON MOTOR LINES, INC., Charlotte, NC
TBGQ	TOBACCO GROWERS SERVICES, INC., Fuquayvarina, NC
TCMV	TRI-COUNTY MOVERS, Joseph J. Alfonso, d/b/a, Andrews, NC
TRII	TRI-COUNTY TRANSPORT, INCORPORATED, Wilmington, NC
TWEC	2800 CORPORATION, Charlotte, NC
VALL	VALLEY TRANSFER, INC., Lenoir, NC
WTKQ	WALLACE TRUCKING COMPANY (a corporation), Laurinburg, NC
WWAT	WATKINS MOTOR LINES, INC., Lakeland, FL
WDLQ	WENDELL TRANSPORT CORP., Wendell, NC
WDON	WHITE, DONNIE, TRUCKING, Donald E. White, d/b/a, Maysville, NC
WAMG	WHITLEY, ABE, MOVING & STORAGE, INC., Raleigh, NC
WKES	WICKER SERVICES, INC., Burlington, NC
WTLN	WILLIAMSON TRUCK LINES, INC., Wilson, NC
WTVA	WILSON TRUCKING CORPORATION, Fishersville, VA
WRLQ	WORSLEY TRANSPORT, INC., Wallace, NC
WRML	WRIGHT MOTOR LINES, INC., Asheville, NC
YARB	YARBROUGH TRANSFER COMPANY, Winston-Salem, NC
YBLD	YOUNGBLOOD TRUCK LINES, Youngblood Transportation Systems, Inc., d/b/a, Fletcher, NC

NORTH DAKOTA CARRIERS

(Operating under jurisdiction of Public Service Commission of the State of North Dakota)

CEFQ	CENTER FREIGHT LINES CARGO SALES, INC., Center, ND
CEMF	CENTURY MOTOR FREIGHT, INC., St. Paul, MN
HANS	HANSON TRANSPORT, INC., Mayville, ND
KAVL	KAVLI'S TRUCK LINE, Duane Kavli, d/b/a, Rolette, ND
LETL	LEWIS TRUCK LINES, INC., Fargo, ND
MIDW	MIDWEST MOTOR EXPRESS, INC., Bismarck, ND
MOEN	MOEN TRUCK LINE, David Moen and Clair Moen, d/b/a, Langdon, ND
RITK	RICE TRUCKING CO., Wallace Rice, d/b/a, Maddock, ND
SPAI	SPAIN'S TRANSFER, INC., Minot, ND
VATL	VALLEY TRUCK LINE, Allen A. Kenninger, d/b/a, Cooperstown, ND
YOTL	YODER TRUCK LINE, Abe Yoder, d/b/a, Egeland, ND

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	NOVA SCOTIA CARRIERS (Operating under jurisdiction of Board of Commissioners of Public Utilities of Nova Scotia)
COLE	COLES EXPRESS, Bangor, ME

OHIO CARRIERS
(Operating under jurisdiction of The Public Utilities Commission of Ohio)

APST	A-PLUS TRUCKING, INC., Cincinnati, OH
ACEH	ACE DORAN HAULING & RIGGING CO., Cincinnati, OH
ACMQ	ACME CARTAGE, INC., Lima, OH
AERO	AERO TRUCKING, INC., Monroeville, PA
AETN	AETNA FREIGHT LINES, INCORPORATED, THE, Warren, OH
ALGR	ALGER, GEO. F., COMPANY, Romulus, MI
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
ATTF	ATKINSON TRANSFER, INC., Dayton, OH
ATSR	ATS TRANSPORT, INC., North Ridgeville, OH
BEQQ	BEE LINE TRUCKING CO., Cleveland, OH
BEIQ	BEIERSDORFER TRUCKING CO., Cincinnati, OH
BALM	BENDER & LOUDON MOTOR FREIGHT, INC., Akron, OH
BESL	BESL TRANSFER COMPANY, THE, Cincinnati, OH
BLNQ	BETTER TRUCK LINE CO., THE, Cleveland, OH
BLRC	BLAIR CARTAGE, INC., Newbury, OH
BTKS	BOB'S TRUCK SERVICE, INC., Middletown, OH
BOCK	BOCK TRANSFER & STORAGE CO., Warren, OH
BRYN	BRYAN TRUCK LINE, INC., Bryan, OH
BTRQ	BUCK TRANSFER COMPANY, Cleveland, OH
BUCL	BUCKEYE STORAGE COMPANY, THE, Mansfield, OH
BUDG	BUDIG TRUCKING CO., Cincinnati, OH
CSGO	CANTON STORAGE & TRANSFER CO., INC., Canton, OH
CRMA	CARNEY-McNICHOLAS, INC., Youngstown, OH
CTRL	CARROLLTON TRUCK LINE, INC., Canton, OH
CETR	CENTRAL TRANSPORT, INC., Sterling Heights, MI
CJRQ	CHEESEMAN, JOHN, TRUCKING, INC., Fort Recovery, OH
CHIF	CHIEFTAIN EXPRESS, INC., Lancaster, OH
CHME	CHILLICOTHE MOTOR EXPRESS, INC., Chillicothe, OH
CINC	CINTI. TRUCKING, INC., Cincinnati, OH
CCCH	CLEVELAND, COLUMBUS & CINCINNATI HIGHWAY, INC., THE, Cleveland, OH
CMLF	COMMERCIAL LOVELACE MOTOR FREIGHT, INC., Columbus, OH
CMLS	COOK MOTOR LINES, INC., Akron, OH
COTG	COTTER MOVING & STORAGE COMPANY, THE, Akron, OH
CGRQ	CREAGER TRUCKING CO., Fremont, OH
DATR	DAN'S TRANSIT, INC., Lexington, KY
DAFG	DAYTON FREIGHT LINES, INC., Vandalia, OH
DWRI	DAYTON WAREHOUSES, INC., Dayton, OH
DRMN	DEARMAN TRANSPORTATION CO., INC., Mansfield, OH
DEKT	DECKER TRANSPORT CO., INC., Riverdale, NJ
DRAQ	DORAN TRANSFER & RIGGING CO., Cincinnati, OH
DORI	DORCO SPECIALIZED CARRIERS, INC., Cincinnati, OH
DUFF	DUFF TRUCK LINE, INC., Lima, OH
DWOR	DWORKIN, INC., Cleveland, OH
ELYR	ELYRIA MOVING & CARTAGE CO., Elyria, OH
EIKQ	EMICK MOTOR FREIGHT, INC., Fremont, OH
ERTR	ERSKINE TRUCKING, INC., Lowellville, OH
EXTC	EXPRESS TRANSPORT CO., Cincinnati, OH
FAYQ	FAY, W. H., COMPANY, Cleveland, OH
FTLC	FINDLAY TRUCK LINE, INC., Findlay, OH
FGBM	FISHER-GILDER AND BORD MOTOR EXPRESS, INC., Youngstown, OH
FORD	FORD BROTHERS, INC., Ironton, OH
GAWC	G & W CARTAGE, INC., Chardon, OH
GTGC	GARN TRUCKING CO., INC., Wooster, OH
GHEY	GENERAL HIGHWAY EXPRESS, INC., Sidney, OH
GEVQ	GENEVA TRANSFER COMPANY, THE, Geneva, OH
GLCC	GLOBE CARTAGE CORPORATION, Canton, OH
GLOQ	GLOBE TRUCKING, INC., Toledo, OH
GGGQ	GREGG EXPRESS, INC., Cleveland, OH
GDIQ	GRIMM, DONALD S., INC., Lodi, OH
GURQ	GUARDIAN TRANSPORTATION CO., Cleveland, OH
HSTR	H AND S TRANSFER, INC., Steubenville, OH
HALY	HALEY TRUCKING, INC., Springfield, OH
HAMD	HAMILTON, D., TRUCKING, INC., Bedford, OH

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	OHIO CARRIERS — (Continued) (Operating under jurisdiction of The Public Utilities Commission of Ohio)
HRXQ	HARRIS MOTOR EXPRESS, INC., Cincinnati, OH
HRVL	HARVARD LEASING COMPANY, An Ohio Partnership, d/b/a, Cleveland, OH
HLSO	HEIL WANDERMERE STORAGE & MOVING CO., Cleveland, OH
HELD	HELD, PETE, TRANSFER CO., Elyria, OH
HENK	HENKE'S EXPRESS INC., Cincinnati, OH
HITC	HILLSBORO TRANSPORTATION CO., Hillsboro, OH
HITQ	HILLTOP TRANSPORTATION, INC., Columbus, OH
HMES	HOLLAND MOTOR EXPRESS, INC., Holland, MI
HTKQ	HOMBERGER TRUCKING, INC., Sandusky, OH
HRUQ	HOME RUN, INC., Jamestown, OH
HOOQ	HOOPS, WILLIAM F., Deshler, OH
HORQ	HORNISH BROS., INC., Defiance, OH
IDNG	IDDINGS TRUCKING, INC., Lowell, OH
ITSV	INTERMODAL TRANSPORTATION SERVICES, INC., Cincinnati, OH
JARH	J.A.R. TRUCKING, INC., Cleveland, OH
JMFR	JOHNSON MOTOR FREIGHT, INC., Barberton, OH
JTRC	JONES TRANSFER COMPANY, Monroe, MI
JNKQ	JONCK & CO., William E. Morog, d/b/a, Lorain, OH
KETC	KEALY TRUCKING CO., Cleveland, OH
KEMO	KENDRICK MOTOR FREIGHT, INC., Lebanon, OH
KLAN	KLANN, JOHN, MOVING & TRUCKING CO., THE, Cleveland, OH
KMAN	KUNTZMAN, R., INC., Alliance, OH
LNMT	L. & M. TRUCKING, INC., Cleveland, OH
LECQ	LEE CARTAGE CO., Canton, OH
LHMN	LEHMAN CARTAGE, INC., Elyria, OH
LNXQ	LENOX TRUCKING, INC., Cincinnati, OH
LIEQ	LIBERTY MOVING AND STORAGE CO., Lima, OH
LIDM	LINDSEY MOTOR EXPRESS, INC., Cincinnati, OH
LIVE	LIVERPOOL EXPRESS CO., Darlington, PA
LOCR	LOCKER MOVING & STORAGE, INC., Canton, OH
LGNQ	LOGAN, W. L., TRUCKING COMPANY, Canton, OH
LYNT	LYONS TRANSPORTATION LINES, INC., Erie, PA
MAIN	MAIN TRUCKING COMPANY, Sunbury, OH
MSRM	MASTER MOVERS, INC., Cleveland, OH
MTHM	MATHES MOVING & STORAGE CO., INC., Delaware, OH
MXWL	MAXWELL CO., THE, Cincinnati, OH
MAYN	MAYBERRY'S VAN & STORAGE, INC., Dayton, OH
MFSQ	MERCHANTS 5 STAR, INC., Marietta, OH
MIMR	MICHIGAN MOTOR FREIGHT, INC., Flint, MI
MCPR	MIDTRANS CORPORATION, Columbus, OH
MRVA	MINERVA TRANSFER COMPANY, THE, Minerva, OH
MRAC	MOORE & SON CO., Columbus, OH
MUSH	MUSHROOM TRANSPORTATION COMPANY, INC., Philadelphia, PA
MGRM	MYERS, G. R., MOTOR TRANSPORTATION, INC., Barberton, OH
NTRG	NATIONAL TRUCKING, INC., Ravenna, OH
NEMS	NEAL MOVING & STORAGE COMPANY, THE, Cleveland, OH
NFRQ	NEFF, ROBERT & SONS, INC., Zanesville, OH
NWEQ	NEWARK EXPRESS COMPANY, Columbus, OH
NOBC	NORRIS BROTHERS COMPANY, THE, Cleveland, OH
NOCP	NORTH CANTON TRANSFER COMPANY, North Canton, OH
NCTP	NORTH COAST TRANSPORTATION, INC., Cleveland, OH
OBNC	O'BRIEN & NYE CARTAGE CO., THE, Solon, OH
OKTC	O. K. TRUCKING COMPANY, THE, Cincinnati, OH
OGRQ	OGRAC CARGO, INC., New Lexington, OH
OHTQ	OHIO TRUCK SERVICE, INC., Martins Ferry, OH
OHTL	OHIO TRUCKLOAD CARRIERS, INC., Seville, OH
OTCQ	OSBORNE TRUCKING COMPANY, Cincinnati, OH
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
PNDT	P & D TRANSPORTATION, Zanesville, OH
PRKT	PARKER TRANSFER COMPANY, Elyria, OH
PLEQ	PEERLESS TRANSPORTATION COMPANY, THE, Dayton, OH
PCIT	PEOPLES CARTAGE, INC., Massillon, OH
PNET	PITTSBURGH & NEW ENGLAND TRUCKING CO., Dravosburg, PA
PTIC	POINT TRANSFER, INC., Canton, OH
POSI	POST EXPRESS TRUCKING, Cambridge, OH
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD
PTSC	PUTNAM TRANSFER & STORAGE CO., Zanesville, OH
RNLO	R & L TRANSFER, INC., Wilmington, OH
RWXL	R-W SERVICE SYSTEM, INC., Taylor, MI
REIQ	REITZEL TRUCKING CO., Perrysburg, OH

PARTICIPATING INTRASTATE CARRIERS — Continued

OHIO CARRIERS — (Continued)
(Operating under jurisdiction of The Public Utilities Commission of Ohio)

Carrier "Alpha" Code	
RCTI	RICHERT, C. L., TRUCKING CO., INC., Howard, OH
RCTQ	RICHTER TRANSFER COMPANY, THE, Cincinnati, OH
RIMS	RIMES, GEORGE, TRUCKING COMPANY, William G. Rimes, Mildred Gayford, Florence Davis, Dorothy C. Orient and Leota Hildinger, d/b/a, Chardon, NE
ROSI	ROSEVILLE MOTOR EXPRESS, INC., Crooksville, OH
RSSB	ROSS BROS., INC., Adams Mills, OH
RLTQ	ROYALTY, HANDY, Bethel, OH
SANT	SANDERS TRANSFER, INC., Dover, OH
SCIT	SAUNDERS CARTAGE, INC., Canton, OH
SENT	SENTLE TRUCKING CORPORATION, Toledo, OH
SEME	SEWELL MOTOR EXPRESS, INC., Wilmington, OH
SHFR	SHIPPERS FREIGHT LINES, INC., Cleveland, OH
SRET	SHORE TRANSPORTATION CO., (An Ohio Corporation), Elyria, OH
SITS	SIDNEY TRUCK & STORAGE, INC., Sidney, OH
SIPQ	SIMON, PAUL, & SON, INC., Dalton, OH
SPCI	SPIRES, T. C., INC., Lancaster, OH
STMY	ST. MARYS TRUCKING CO., INC., St. Marys, OH
STIP	STEEL TRANSPORT, INC., Cleveland, OH
STCB	STEUBENVILLE TRANSFER CO., Wintersville, OH
STNY	STONY'S TRUCKING CO., Youngstown, OH
SMAN	STROTHMAN EXPRESS, INC., Cincinnati, OH
SUBM	SUBURBAN MOTOR FREIGHT INC., Columbus, OH
SUGQ	SUGARCREEK CARTAGE CO., INC., Sugarcreek, OH
SUWK	SUWAK TRUCKING COMPANY, Washington, PA
TIME	T.I.M.E.-DC, INC., Dallas, TX
TNCC	TENNESSEE CARTAGE CO., INC., Nashville, TN
TTRC	THOMPSON'S TRANSFER CO., Washington C. H., OH
TTAN	TITAN TRANSPORTATION, INC., Findlay, OH
TOWR	TOWER LINES, INC., Wheeling, WV
TOHQ	TRANS-OHIO HAULERS, INC., Columbus, OH
TKWQ	TRUCKWAY SERVICE, INC., Detroit, MI
UCCQ	UNION CARTAGE COMPANY, THE, Youngstown, OH
UNMO	UNITED MOVING AND STORAGE, INC., OF DAYTON, Dayton, OH
UPSS	UNITED PARCEL SERVICE, INC. (An Ohio Corporation), St. Charles, IL
UNEC	UNIVERSITY CORP., Columbus, OH
URBA	URBANA CARTAGE CO., Urbana, OH
VICT	VICTORY EXPRESS, INC., Trotwood, OH
VOGE	VOGELMEIER, PHIL, CO., THE, Newark, OH
WAGS	WAGNERS SERVICE, INC., Springfield, OH
WKRO	WALKER TRUCKING CO., Columbus, OH
WARW	WARWOOD TRANSFER CO., Wheeling, WV
WCMS	WEIR-COVE MOVING & STORAGE CO., Weirton, WV
WENH	WENHAM TRANSPORTATION, INC., Cleveland, OH
WETZ	WETZ, R. O., TRANSPORTATION, Roy O. Wetz, d/b/a, Marietta, OH
WMHI	WILSON'S MILK HAULING, INC., Hamilton, OH
WMRQ	WILSON'S MOTOR TRANSIT, Harry B. Wilson, d/b/a, Middletown, OH
WIRT	WIRTZ, A., TRANSFER COMPANY, THE, Hamilton, OH
WOSQ	WOOSTER MOTOR WAYS, INC., Wooster, OH
YOCC	YOUNGSTOWN CARTAGE CO., THE, Tampa, FL
ZONQ	ZONE CARTAGE, INC., Warren, OH

OKLAHOMA CARRIERS
(Operating under jurisdiction of Corporation Commission of Oklahoma)

ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
BABL	B AND B LINES, INC., Tulsa, OK
BYLN	BRAY LINES, INC., Tulsa, OK
BUMH	BURMA FREIGHT, INC., Nicoma Park, OK
COFE	CENTRAL OKLAHOMA FREIGHT LINES, INC., Tulsa, OK
COWC	COMMERCIAL WAREHOUSE CO., Oklahoma City, OK
JTLS	JONES TRUCK LINES, INC., Springdale, AR
MDYS	METRO DELIVERY EXPRESS, INC., Tulsa, OK
OCEE	OKLAHOMA CITY EASTERN EXPRESS, INC., Tulsa, OK
SMMF	SMITH MOTOR FREIGHT, INC., Oklahoma City, OK
TSMT	TRI-STATE MOTOR TRANSIT CO., Joplin, MO
TUPI	TURNPIKE TRANSIT, INCORPORATED, Tulsa, OK
WITR	WILSON TRANSFER CO., A Corporation, Quinton, OK

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	OREGON CARRIERS (Operating under jurisdiction of Public Utilities Commissioner of Oregon)
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
AROT	ARROW TRANSPORTATION COMPANY, Arrow Transportation Company of Delaware, d/b/a, Portland, OR
APSQ	ART'S PARCEL SERVICE, ABC Transfer & Delivery, Inc., d/b/a, Portland, OR
ASBY	ASBURY TRANSPORTATION CO., Wilmington, CA
BSHQ	BERTSCH TRANSFER & STORAGE COMPANY, Willis Bertsch, d/b/a, Eugene, OR
CPFL	CENTRAL PACIFIC FREIGHT LINES, INC., Eugene, OR
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
CGEF	COTTAGE GROVE-EUGENE FREIGHT COMPANY, Gary William Miller, d/b/a, Cottage Grove, OR
CUTF	CUMMINGS TRANSFER & STORAGE CO., Medford, OR
DELT	DELTA LINES, INC., Oakland, CA
GFTI	GARFIELD TRUCK LINES, Garfield Transfer Co., Inc., d/b/a, Renton, WA
HATL	HALL'S, L. C., TRUCK LINE, INC., St. Helens, OR
INMF	INTERIOR MOTOR FREIGHT, INC., The Dalles, OR
MRKL	MARKLE TRUCK LINE, INC., Pendleton, OR
MMFG	McCRACKEN MOTOR FREIGHT, INC., Portland, OR
MELK	MELLOW TRUCK EXPRESS, INC., Tigard, OR
MRDQ	MERCHANTS RIVERVIEW DELIVERY CO., Portland, OR
ONTC	O'NEILL TRANSFER CO., INC., Portland, OR
ORFW	OREGON FREIGHTWAYS, INC., Medford, OR
ORET	OREGON TRANSFER CO., Portland, OR
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Burlingame, CA
PPRS	PENDLETON-PILOT-ROCK STAGE LINE, Wm. J. Kopp and William Chas. Kopp, d/b/a, Pendleton, OR
PGTL	PRICE FREIGHTLINES, Tigard-Sherwood Truck Service, Inc., d/b/a, Portland, OR
RETL	REDDAWAY'S TRUCK LINE, INC., Clackamas, OR
RLAQ	RELIABLE TRANSFER CO. (A CORP.), Portland, OR
RISB	RISBERG'S TRUCK LINE, Portland, OR
SMTR	S & M TRUCK LINE, INC., Salem, OR
SNDY	SANDY TRUCK LINE, INC., Sandy, OR
SECG	SILVER EAGLE COMPANY, Portland, OR
STST	STEWART STILES TRUCK LINE, INC., Forest Grove, OR
SSTM	SYSTEM 99, Oakland, CA
TAPR	T.A.P.S., Talent Truck Stop, Inc., d/b/a, Talent, OR
TILL	TILLAMOOK-PORTLAND AUTO FREIGHT, INC., Tillamook, OR
TUVT	TUALATIN VALLEY TRANSPORT, INC., Hillsboro, OR
VIKN	VIKING FREIGHT SYSTEM, INC., Santa Clara, CA
WILL	WILLAMETTE VALLEY TRANSFER CO., Salem, OR
WOTL	WOODBURN TRUCK LINE, INC., Woodburn, OR

	PENNSYLVANIA CARRIERS (Operating under jurisdiction of Pennsylvania Public Utility Commission)
AJTW	A & J TRUCKING & WAREHOUSING, INC., Carnegie, PA
APAC	A-P-A TRANSPORT CORP., North Bergen, NJ
AEFS	A.E.F-SELOVER TRANSPORTATION, INC., South River, NJ
AATI	AAA TRANSPORT, INC., Murrysville, PA
AAAC	AAA TRUCKING CORPORATION, Trenton, NJ
ADWI	ADW, INC., Lebarnold, Inc., t/d/b/a, Camp Hill, PA
ABDE	ALLEGHENY-BEDFORD EXPRESS, INC., New Stanton, PA
BADT	B & D TRANSFER, INC., Liberty, PA
BDIQ	B AND D LEASING, INC., Wheatland, PA
BAGT	BAGGETT TRANSPORTATION COMPANY, Birmingham, AL
BCTO	BCT, INC., Boise, ID
BEGL	BEGLEY TRUCKING, INC., Philadelphia, PA
BEAQ	BENJAMIN, CHARLES, Sydney Benjamin, Florence Cook and Gertrude Steinberg, Copartners, t/d/b/a, Philadelphia, PA
BKTC	BERKS TRANSPORTATION COMPANY, Shillington, PA
BIAE	BICKLEY'S AUTO EXPRESS, INC., Philadelphia, PA
BLTR	BLUE LINE TRANSFER CO., INC., Chester, PA
BLPQ	BOB'S LOCAL EXPRESS, INC., Bethel Park, PA
BOUF	BOLUS FREIGHT SYSTEMS, INC., Scranton, PA
BDNT	BORDEN TRUCKING, INC., Mira Loma, CA
BBTR	BUNTING BRISTOL TRANSFER, INC., Bristol, PA
CMPE	CAMPO'S EXPRESS, INC., Campo's Express & Leasing, Inc., t/d/b/a, Tunkhannock, PA
CSAT	CENTRAL STORAGE & TRANSFER CO. OF HARRISBURG, Harrisburg, PA
CETR	CENTRAL TRANSPORT, INC., Sterling Heights, MI
CWHS	CHRISTIE, W. H., & SONS, INC., Knox, PA
CIMI	CINIMOD TRUCKING, INC., Philadelphia, PA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	PENNSYLVANIA CARRIERS — (Continued) (Operating under jurisdiction of Pennsylvania Public Utility Commission)
CMWL	COMMONWEALTH WAREHOUSE & STORAGE, INC., Pittsburgh, PA
CRNH	CROSS TRUCKING & STORAGE, Donald J. Hohman, t/d/b/a, Pittsburgh, PA
DHTP	D. H. T. OF PENNSYLVANIA, INC., Bedford, OH
DPEN	DE-PEN LINE, INC., Phoenixville, PA
DEFB	DeFAZIO EXPRESS, INC., Moosic, PA
DLMT	DELMOT MOTOR EXPRESS, INC., Elmira Heights, NY
DNIS	DENNIS TRUCKING COMPANY, INC., Philadelphia, PA
DSTT	DIST-TRANS, INC., Columbus, OH
DWIC	DODSWORTH, INCORPORATED, Erie, PA
EBRN	EABORN TRUCK SERVICE, INC., Pittsburgh, PA
EDFF	EVANS DELIVERY COMPANY, INC., Pottsville, PA
FBPE	FARRUGGIO'S BRISTOL AND PHILADELPHIA AUTO EXPRESS, INC., Bristol, PA
FFFR	FINK'S FAST FREIGHT, INC., Lancaster, PA
FMRE	FRAME'S MOTOR FREIGHT, INC., West Chester, PA
FXIT	FRIEDMAN'S EXPRESS INC., Wilkes-Barre, PA
FUNK	FUNK'S HAULING SERVICE, INC., Philadelphia, PA
GGTI	G & G TRUCKING, George S. Luhovey, Sr. and George S. Luhovey, Jr., t/d/b/a, Irwin, PA
GDKO	GARDOCKY, JULIUS C., JR., New Castle, PA
GECW	GENERAL COMMODITIES WAREHOUSE & DISTRIBUTING COMPANY, INC., West Mifflin, PA
GTRC	GEORGE TRANSFER, INC., Parkton, MD
GILC	GILCHRIST TRUCKING, INC., Old Forge, PA
HMTC	HALL'S MOTOR TRANSIT COMPANY, Mechanicsburg, PA
HMLS	HAMMEL'S EXPRESS, INC., Pittsburgh, PA
HNGO	HARDINGER TRANSFER CO., INC., Erie, PA
HATB	HATBORO DELIVERY SERVICE, INC., Warminster, PA
HESC	HEADLEY'S EXPRESS AND STORAGE COMPANY, INC., Chester, PA
HRZG	HERZOG TRUCKING COMPANY, INC., Honesdale, PA
HEST	HESS TRUCKING CO., Hershey, PA
HMEE	HORN'S MOTOR EXPRESS, INC., Chambersburg, PA
HTIK	HUTTICK, RALPH C., Philadelphia, PA
IDLG	IDEAL TRUCKING, INC., Gibsonia, PA
JOWH	JOHNS, W. H., INC., Lancaster, PA
JOHT	JOHNSONS TRANSFER, INC., Philadelphia, PA
JONS	JONES MOTOR CO., INC., Spring City, PA
KCHQ	KARCHNER, RUSSELL, TRUCKING, INC., Sybertsville, PA
KANQ	KAUFFMAN & MINTEER, INC., Jobstown, NJ
KESO	KEYSTONE LAWRENCE EXPRESS, Robert R. Berkebile, t/d/b/a, Kippel, PA
KINQ	KING TRUCKING, INC., Pittsburgh, PA
KPSQ	KISSEL, PATRICK, SR., Pittsburgh, PA
KULP	KULP AND GORDON, INC., Phoenixville, PA
LAEI	LAKE ERIE TRUCKING CO., Erie, PA
LURL	LAUREL MOUNTAIN EXPRESS, INC., Pittsburgh, PA
LAWY	LAWTON, P. L., INC., Berwick, PA
LCDP	LUCAS, DAVID P., Mayport, PA
LYNT	LYONS TRANSPORTATION LINES, INC., Erie, PA
MAKT	MACK TRANSPORTATION COMPANY, Philadelphia, PA
MLIW	MAIN LINE TRANSFER CO., INC., Wayne, PA
MMVD	MARTY'S EXPRESS, INC., Philadelphia, PA
MCOR	McCORMICK DRAY LINES, INC., Muncy, PA
MCQF	McQUAIDE, W. C., INC., Johnstown, PA
MEUQ	MERCURY EXPRESS, Richard J. Higgins, t/d/b/a Pittsburgh, PA
MFRT	MERCURY FREIGHT, INC., Taylor, PA
MVLE	MON VALLEY EXPRESS, Jon Golashewski, t/d/b/a, Monessen, PA
MOPQ	MORRISVILLE-PHILA. EXPRESS, INC., Bristol, PA
MUSH	MUSHROOM TRANSPORTATION COMPANY, INC., THE, Philadelphia, PA
NAFT	NATIONAL FREIGHT, INC., Vineland, NJ
NAYE	NAYE, JAMES M., INC., Philadelphia, PA
NEET	NEEL TRANSPORTATION COMPANY, INC., Washington, PA
NELE	NELSON'S EXPRESS, INC., Millersburg, PA
NPME	NEW PENN MOTOR EXPRESS, INC., Lebanon, PA
NOER	NOERR MOTOR FREIGHT, INC., Lewistown, PA
NOBT	NORTH BRANCH TRANSFER, INC., Williamsport, PA
NOPT	NORTH PENN TRANSFER, INC., Lansdale, PA
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
PIEC	P-I-E NATIONWIDE, INC., Jacksonville, FL
PHXT	PHOENIX TRANSPORT, INC., New Castle, PA
PTEI	PITT EXPRESS SYSTEMS, INC., Pittsburgh, PA
PITD	PITT-OHIO EXPRESS, INC., Pittsburgh, PA
PFEP	PITTSBURGH-FAYETTE EXPRESS, INC., Charleroi, PA
PJAE	PITTSBURGH-JOHNSTOWN-ALTOONA EXPRESS, INC., Pittsburgh, PA

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	PENNSYLVANIA CARRIERS — (Continued) (Operating under jurisdiction of Pennsylvania Public Utility Commission)
PBPL	PITTSBURGH-PHILADELPHIA EXPRESS, INC., Pittsburgh, PA
PVOE	PITTSBURGH-VERONA-OAKMONT EXPRESS, George Kress, Jr. and Kenneth P. Kress, Copartners, t/d/b/a, Verona, PA
PLUN	PLUNKETT MOTOR FREIGHT, INC., Zelienople, PA
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD
PURL	PUROLATOR COURIER CORP., Basking Ridge, NJ
PYLE	PYLE, A. DUIE, INC., West Chester, PA
PYRL	PYRAMID LINES, INC., Harrisburg, PA
RWXL	R-W SERVICE SYSTEM, INC., Taylor, MI
RAIB	RAIBLE'S COMMERCIAL WAREHOUSE, INC., Altoona, PA
RSEL	RED STAR EXPRESS LINES OF AUBURN, INC., Auburn, NY
RPSO	REPLOGLE STORAGE COMPANY, Johnstown, PA
RILO	RILEY, DALE A., EXPRESS, Dale A. Riley, t/d/b/a, Gibsonia, PA
ROSD	ROSS TRANSPORT CO., INC., Philadelphia, PA
SNLS	S & L SERVICES, INC., Milton, PA
SNWE	S-n-W ENTERPRISES, INC., Wilkes-Barre, PA
STSM	S. T. S. MOTOR FREIGHT, INC., Philadelphia, PA
SCSP	SCOUT TRUCKING, INC., Spring City, PA
SHAF	SHAFFER TRUCKING, INC., New Kingstown, PA
SBXQ	SIEBER EXPRESS, Joseph A. Sieber, Robert R. Sieber and William G. Sieber, Copartners, t/d/b/a, Pittsburgh, PA
SMON	SIMON'S EXPRESS, INC., Pittsburgh, PA
SIPS	SIMPSON, RICHARD F., Carnegie, PA
SMVS	SMITH'S TANK SERVICE CORP., Philadelphia, PA
STLM	SMITH'S TRUCK LINES, Muncy, PA
SMEF	SMITH, E. F., INC., Roaring Spring, PA
SJTC	ST. JOHNSBURY TRUCKING COMPANY, INC., Holliston, MA
SUWK	SUWAK TRUCKING COMPANY, Washington, PA
TYLO	TAYLOR, ELMER P., EXPRESS, Elmer P. Taylor, t/d/b/a, Pittsburgh, PA
TOLN	TOLSON, ALBERT R., Collegeville, PA
TMYO	TOOMEY TRUCKING & TRANSFER, Francis Joseph Toomey, d/b/a, Pittsburgh, PA
TOFO	TOSE-FOWLER, INC., Scranton, PA
TTCP	TOTAL TRANSPORTATION CORPORATION, Coraopolis, PA
TROG	TROGOLO TRANSFER, Leonard Trogolo, t/d/b/a, Jeannette, PA
TRTL	TURTLE CREEK VALLEY MOTOR EXPRESS, Sarah M. Joos, t/d/b/a, Pittsburgh, PA
USIQ	U. S. INDUSTRIAL FABRICATORS, INC., Clairton, PA
VLEQ	VALLEY FREIGHT LINES, INC., New Castle, PA
VANA	VAN ARTSDALEN EXPRESS, INC., Cornwells Heights, PA
VENC	VENCO TRUCKING, INC., Emlenton, PA
VOLP	VOLPE, DANTE F., Norristown, PA
WARD	WARD TRUCKING CORPORATION, Altoona, PA
WESM	WEST MOTOR FREIGHT, INC., Boyertown, PA
WCTH	WHITE CIRCLE TRUCK RENTAL, INC., Lansdale, PA
WKSQ	WILKES-BARRE CONSOLIDATING CO., Wilkes-Barre, PA
WSGC	WILTON STORAGE COMPANY, INC., Pittsburgh, PA
WTCW	WOOLEYHAN TRANSPORT COMPANY, Wilmington, DE

	SOUTH CAROLINA CARRIERS (Operating under jurisdiction of Public Service Commission of South Carolina)
ATDO	AROUND TOWN DELIVERY, Truck Air of the Carolinas, Inc., d/b/a, Greenville, SC
AUMO	AUSTIN MOVING & STORAGE CO., INC., Greenville, SC
BITA	B. I. TRANSPORTATION, INC., Burlington, NC
BRFT	BRADLEY FREIGHT LINES, INC., Asheville, NC
CAMS	CAREY MOVING & STORAGE, INC., Spartanburg, SC
CTAW	CATAWBA TRUCKING CO., INC., Rock Hill, SC
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
CMLA	COOPER MOTOR LINES, INC., Greenville, SC
GPTC	G & P TRUCKING COMPANY, INC., Greenville, SC
GAIN	GAINES MOTOR LINES, INC., Hickory, NC
GMLS	GREENWOOD MOTOR LINES, INC., Greenwood, SC
HALQ	HALL, DAN, FREIGHT LINE, Camden, SC
HGCQ	HODGE, C. L., TRUCKING, Sumter, SC
HUCA	HUCKABEE HOUND, INC., Cayce, SC
ICPT	INTERCEPT, INC., Bluffton, SC
LEIS	LEWIS TRUCK LINES, INCORPORATED, Conway, SC
MADL	MASON AND DIXON LINES, INCORPORATED, THE, Kingsport, TN
ODFL	OLD DOMINION FREIGHT LINE, INC., High Point, NC
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	SOUTH CAROLINA CARRIERS — (Continued) (Operating under jurisdiction of Public Service Commission of South Carolina)
PFCR	PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC
SANW	SMITH AND WATERS, INC., Ware Shoals, SC
SEFL	SOUTHEASTERN FREIGHT LINES, Columbia, SC
STTC	STANDARD TRUCKING COMPANY, Charlotte, NC
TXTL	TEXTILE WAREHOUSE COMPANY, INC., Greenville, SC
THUR	THURSTON MOTOR LINES, INC., Charlotte, NC
TSUS	TRANSUS, INC., Atlanta, GA
TRNT	TURNER TRUCKING COMPANY, Spartanburg, SC

	SOUTH DAKOTA CARRIERS (Operating under jurisdiction of Public Utilities Commission, State of South Dakota)
ALLA	ALL-AMERICAN, INC., Overland Park, KS
BARB	BARBER TRANSPORTATION CO., Rapid City, SD
HYMF	HYMAN FREIGHTWAYS, INC., Roseville, MN
LETL	LEWIS TRUCK LINES, INC., Fargo, ND
MRFY	MURPHY MOTOR FREIGHT LINES, INC., St. Paul, MN
RUDE	RUDE TRANSPORTATION COMPANY, Arlen W. Rude, d/b/a, Redfield, SD

	TENNESSEE CARRIERS (Operating under jurisdiction of Tennessee Public Service Commission)
AETN	AETNA FREIGHT LINES, INCORPORATED, THE, Warren, OH
ALMR	ALL SOUTH MOTOR FREIGHT, INC., Nashville, TN
ATML	ATLANTA MOTOR LINES INC., Conley, GA
AVRT	AVERITT EXPRESS, INC., Cookeville, TN
BITA	B. I. TRANSPORTATION, INC., Burlington, NC
BINE	BIRMINGHAM-NASHVILLE EXPRESS, INC., Nashville, TN
BFLM	BROWN FREIGHT LINE, INC., Nashville, TN
BRNT	BROWN TRANSPORT CORP., Atlanta, GA
CNTR	CENTERVILLE TRUCK LINE, INC., Centerville, TN
CLVN	CLEVELAND EXPRESS, INC., Cleveland, TN
DAME	DAYTON MOTOR EXPRESS, INC., Dayton, TN
EAGL	EAGLE MOTOR LINES, INC., Salt Lake City, UT
ELKV	ELK VALLEY FREIGHT LINE, INC., Nashville, TN
FANS	FACTORY & STEEL TRANSPORTATION, INC., Waverly, TN
GPFL	GALLATIN-PORTLAND FREIGHT LINES, INC., Gallatin, TN
GOTL	GOGGIN TRUCK LINE CO., INC., Shelbyville, TN
HALS	HAYES, MARVIN, LINES, INC., Clarksville, TN
HOHT	HOHENWALD TRUCK LINES, INC., Hohenwald, TN
HUMB	HUMBOLDT EXPRESS, INC., Nashville, TN
JDTO	J. D. TRANSPORTS, INC., Memphis, TN
JTLS	JONES TRUCK LINES, INC., Springdale, AR
KKTG	K & K TRUCKING, INC., Carthage, TN
MNGM	MANNING MOTOR EXPRESS, INC., Glasgow, KY
MADL	MASON AND DIXON LINES, INCORPORATED, THE, Kingsport, TN
MDMF	McDUFFEE MOTOR FREIGHT, INC., Dearborn, MI
MCMF	McMINNVILLE FREIGHT LINE, INC., McMinnville, TN
MFRL	MERCHANTS FREIGHT LINE, INC., Nashville, TN
MLXP	MILAN EXPRESS CO., INC., Jackson, TN
MPTC	MT. PLEASANT TRANSFER, INC., Mt. Pleasant, TN
NCXS	NASHVILLE-CLARKSVILLE EXPRESS, INC., St. Bethlehem, TN
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
POEP	PORTLAND EXPRESS, INC., Portland, TN
RDWY	ROADWAY EXPRESS, INC., Akron, OH
SAWF	S & W FREIGHT LINES, INC., Murfreesboro, TN
SNDC	S&D TRUCKING CO., INC., Dyersburg, TN
SERJ	SERVICE TRANSPORT, INC., Cookeville, TN
SHLB	SHELBYVILLE EXPRESS, INC., Nashville, TN
SKYT	SKYLINE TRANSPORTATION, INC., Knoxville, TN
SMFR	SMITHVILLE FREIGHT LINES, INC., Smithville, TN
STTL	STEPHENS TRUCK LINE, INC., Dickson, TN
SVCN	STEVECO, INC., Dickson, TN
TNXP	TENNESSEE EXPRESS, INC., Nashville, TN
THUR	THURSTON MOTOR LINES, INC., Charlotte, NC
TCON	TRANSCON LINES, Los Angeles, CA
TSCP	TSC EXPRESS CO., Atlanta, GA

For explanation of abbreviations and reference marks, see last page of this tariff.

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	TENNESSEE CARRIERS — (Continued) (Operating under jurisdiction of Tennessee Public Service Commission)
TULL	TULLAHOMA FREIGHT CO., Frank G. Martin, d/b/a, Tullahoma, TN
VEXP	VENTURE EXPRESS, INC., Nashville, TN
VOLT	VOLUNTEER EXPRESS, INC., Nashville, TN
WAGN	WAGNER FREIGHT LINES, INC., Chattanooga, TN
WCFL	WARREN COUNTY FREIGHT LINE, INC., McMinnville, TN
WRMQ	WIDENER, ROY, MOTOR LINES, INC., Morristown, TN
WLJD	WILCOX, JAMES D., Boone, NC

UTAH CARRIERS
(Operating under jurisdiction of Public Service Commission of Utah)

ASHT	ASHWORTH TRANSFER, INC., Salt Lake City, UT
ASPD	ASPEN DISTRIBUTION SERVICES, INC., Salt Lake City, UT
BTTL	B & T TRUCK LINE, INC., Brigham City, UT
CFIO	CERTIFIED TRANSFER COMPANY, Salt Lake City, UT
LINK	LINK TRUCKING, INC., Salt Lake City, UT
MILN	MILNE TRUCK LINES, INC., Salt Lake City, UT
MTRG	MOTOR CARGO, A Corporation, Salt Lake City, UT
NCCY	NATIONAL CARTAGE COMPANY, Salt Lake City, UT
PBIF	P. B. I. FREIGHT SERVICE, Orem, UT
PAAB	PARKER ABBOTT TRANSFER CO., Salt Lake City, UT
SLKT	SALT LAKE TRANSFER CO., A Utah Corporation, Commerce City, CO
SUHV	SUGAR HOUSE VAN LINES, Salt Lake City, UT
UUFW	UINTAH FREIGHTWAYS, Salt Lake City, UT

VIRGINIA CARRIERS
(Operating under jurisdiction of Virginia Corporation Commission)

CREW	CREWE TRANSFER, INC., Crewe, VA
DSTT	DIST-TRANS, INC., Columbus, OH
EXLA	ESTES EXPRESS LINES, Richmond, VA
INVA	INTERSTATE VAN LINES, INC., West Springfield, VA
ODFL	OLD DOMINION FREIGHT LINE, INC., High Point, NC
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
RUST	RUSSELL TRANSFER, INCORPORATED, Roanoke, VA
WTVA	WILSON TRUCKING CORPORATION, Fishersville, VA

WASHINGTON CARRIERS
(Operating under jurisdiction of Washington Utilities and Transportation Commission)

AICF	ACME INTER-CITY FREIGHT LINES, Seattle, WA
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
AROT	ARROW TRANSPORTATION COMPANY, Arrow Transportation Company of Delaware, d/b/a, Portland, OR
BCKT	BECKER TRANSFER CO., Edwin J. Becker, d/b/a, Seattle, WA
BWMF	BEST WAY MOTOR FREIGHT, INC., Seattle, WA
CRTC	COLUMBIA RIVER TRUCK CO., INC., Camas, WA
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
FANM	F & M TRANSFER CO., Yakima, WA
FWMF	FASTEST WAY MOTOR FREIGHT, INC., Spokane, WA
GFTI	GARFIELD TRUCK LINES, Garfield Transfer Co., Inc., d/b/a, Renton, WA
HOGT	HOGLAND TRANSFER COMPANY, Everett, WA
JYMF	JOY MOTOR FREIGHT, INC., Tacoma, WA
LTLA	LYNDEN TRANSPORT, INC., Lynden, WA
MMFG	McCRACKEN MOTOR FREIGHT, INC., Portland, OR
MELK	MELLOW TRUCK EXPRESS, INC., Tigard, OR
MEHI	METRO HAULING, INC., Seattle, WA
OAKH	OAK HARBOR FREIGHT LINES, INC., Seattle, WA
PNMF	PACIFIC NORTHWEST MOTOR FREIGHT LINES, INC., Seattle, WA
PENS	PENINSULA TRUCK LINES, INC., Seattle, WA
PBTC	POZZI BROTHERS TRANSPORTATION, INC., Kent, WA
PSTL	PUGET SOUND TRUCK LINES, INC., Seattle, WA
RIAF	RENTON-ISSAQUAH AUTO FREIGHT, INC., Renton, WA
RICS	RIC'S TRANSFER COMPANY, INC., Seattle, WA
SSAF	S. & S. AUTO FREIGHT, INC., Seattle, WA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	WASHINGTON CARRIERS — (Continued) (Operating under jurisdiction of Washington Utilities and Transportation Commission)
SECG	SILVER EAGLE COMPANY, Portland, OR
SKVT	SKAGIT VALLEY TRUCKING CO., INC., Mt. Vernon, WA
SODC	SOUTHWEST DELIVERY CO., INC., Vancouver, WA
SEAF	SUMAS-EVERSON AUTO FREIGHT, INC., Everson, WA
SUPO	SUPERIOR CARTAGE OF WASHINGTON, INC., Seattle, WA
SYTS	SYSTEM TRANSFER & STORAGE CO., Seattle, WA
TMSC	TACOMA MOVING & STORAGE CO., Tacoma, WA
TPAA	TACOMA-PORT ANGELES AUTO FREIGHT, INC., Port Angeles, WA
VASH	VASHON AUTO FREIGHT CO., Vashon, WA
VIKN	VIKING FREIGHT SYSTEM, INC., Santa Clara, CA
WCAF	WALLACE-COLVILLE MOTOR FREIGHT, INC., Spokane, WA
WOOT	WOODLAND TRUCK LINE, INC., Woodland, WA

WEST VIRGINIA CARRIERS
(Operating under jurisdiction of Public Service Commission of West Virginia)

ALLE	ALLEGHENY FREIGHT LINES, INCORPORATED, Winchester, VA
BELT	BELT, M. J., & SON, Mitchell J. Belt, d/b/a, Parkersburg, WV
CFCC	CAROLINA FREIGHT CARRIERS CORPORATION, Cherryville, NC
CMXP	CONSOLIDATED MOTOR EXPRESS, INC., Bluefield, WV
CMLS	COOK MOTOR LINES, INC., Akron, OH
DILE	DILLIE MOTOR FREIGHT, INC., Washington, PA
DSTT	DIST-TRANS, INC., Columbus, OH
MAIR	MAIER, W. J., STORAGE COMPANY, THE, Huntington, WV
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
PCIT	PEOPLES CARTAGE, INC., Massillon, OH
RHCG	RICHMOND CARTAGE COMPANY, Craigsville, WV
RISS	RISS INTERNATIONAL CORPORATION, Kansas City, MO
RUST	RUSSELL TRANSFER, INCORPORATED, Roanoke, VA
TWST	THOMAS, W. S., TRANSFER, INC., Fairmont, WV
TOWR	TOWER LINES, INC., Wheeling, WV
WARW	WARWOOD TRANSFER CO., Wheeling, WV
WCMS	WEIR-COVE MOVING & STORAGE CO., Weirton, WV

WISCONSIN CARRIERS
(Operating under jurisdiction of Transportation Commission of Wisconsin)

ADTC	ADVANCE TRANSPORTATION COMPANY, Milwaukee, WI
AGKO	ARNOLD, GERALD K., Elizabeth, IL
BMOO	BECKER MOTOR SERVICE, INC., West Milwaukee, WI
BTLP	BELLEVILLE TRUCK LINE, INC., Cross Plains, WI
CVTO	CLARK, V., & SON TRUCKING, Verlyn G. Clark & William Clark, d/b/a, Ashland, WI
DAUL	DAUL, W. N., TRANSFER LINES, INC., Kewaunee, WI
FORE	FORE WAY EXPRESS, INC., Wausau, WI
FORI	FORT TRANSPORT, Robert V. Leslie and Henry W. Leslie, d/b/a, Fort Atkinson, WI
FTSC	FORT TRANSPORTATION & SERVICE COMPANY, INC., Fort Atkinson, WI
GRCC	GROSS COMMON CARRIER, INC., Wisconsin Rapids, WI
HMTC	HALL'S MOTOR TRANSIT COMPANY, Mechanicsburg, PA
HEDT	HEDING TRUCK SERVICE, INC., Union Center, WI
HLTC	HOLMEN-LA CROSSE TRUCK LINE, Cletus A. Casey, d/b/a, Ettrick, WI
KOKE	KOSCHKEE TRANSFER, INC., Fennimore, WI
LANN	L & N TRANSFER, Lewis W. Groom, d/b/a, Cassville, WI
MENP	MENASHA TRANSPORT, INC., Neenah, WI
MRFY	MURPHY MOTOR FREIGHT LINES, INC., St. Paul, MN
SEYT	SEYMOUR TRANSFER LINE, INC., Seymour, WI
SLTL	SPARTA-LaCROSSE TRUCK LINES, INC., Sparta, WI
STBB	STAUB, KEN, JR., TRUCKING, INC., Grand Island, NY
WEBE	WEST BEND TRANSIT & SERVICE CO., West Bend, WI
ZILL	ZILLMER TRANSFER, Merlin Zillmer, d/b/a, Sparta, WI

WYOMING CARRIERS
(Operating under jurisdiction of Public Service Commission of Wyoming)

MILN	MILNE TRUCK LINES, INC., Salt Lake City, UT
SACF	SALT CREEK FREIGHTWAYS, Casper, WY

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INDEX KEY

The index to articles is alphabetized by the commodity noun in bold face type. This causes certain commodities to be alphabetized in an unfamiliar way. To assist the tariff user, a few examples are as follows:

Diving boards are indexed as:
Boards, diving

Lighting fixtures are indexed as:
Fixtures, lighting

Pile drivers are indexed as:
Drivers, pile

Motorcycle luggage racks are indexed as:
Racks, luggage, motorcycle

Additionally, there are certain so-called 'key nouns' peculiar to certain commodities and which are not ordinarily known by some tariff users. The following is an alphabetical listing of those 'key nouns' which may be of help in locating the proper classification:

Accessories	Blanks	Equipment	Housings	Outfits	Shells
Adapters	Boards	Fabric	Implements	Pans	Solutions
Agitators	Bodies	Fasteners	Inserts	Parts	Stands
Alloys	Caps	Finders	Instruments	Plate	Stock
Apparatus	Cleaners	Fittings	Ingredients	Preparations	Supports
Articles	Cloth	Fixtures	Kits	Racks	Systems
Assemblies	Compounds	Forms	Machinery or or Machines	Scrap	Tops
Attachments	Covers	Frames	Material	Sections	Units
Backs	Devices	Goods	Matter	Sets	Work
Bases	Elements	Holders		Shapes	

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RULES

ITEM 110

DEFINITIONS AND EXPLANATION OF TERMS, PUNCTUATION AND REFERENCES

The following definitions will apply when such terms are used in this classification or in tariffs governed by this classification. When different definitions are provided for the same terms in connection with rates, classes, rules or other provisions, such definitions will take precedence.

Sec. 1. 'Carrier,' 'Consignee,' 'Consignor' or 'Shipper' includes the authorized representatives or agents of such 'carrier,' 'consignee,' 'consignor' or 'shipper.'

Sec. 2. 'Truck' or 'Vehicle' means any vehicle or vehicles propelled or drawn by a power unit and used on highways in the transportation of property, see Note.

Note— When the vehicles consist of a power unit and two or more trailers or containers, the interior lengths of the separate trailers or containers, when totaled, must not exceed 58 feet measured along the center longitudinal line of each trailer or container floor.

Sec. 3. (a) 'Point' means a particular city, town, village, community or other area which is treated as a unit for the application of rates.

Sec. 3. (b) 'Place' means a particular street address or other designation of a factory, store, warehouse, place of business, private residence, construction camp or the like, at a point.

Sec. 3. (c) 'Site' means a particular platform or specific location for loading or unloading at a place.

Sec. 3. (d) 'Address' means a particular street address (not a U.S. Post Office Box Number) where street address is available and must include the Post Office ZIP Code.

Sec. 4. Explanation of words 'Rate' or 'Class':

Sec. 4. (a) 'Rate' means the figure stated in cents, dollars and cents, or fractions thereof, to be used in computing the charge on property transported.

Sec. 4. (b) 'Class' means the numerals or letters, or combinations thereof, assigned to an article or group of articles in this classification or in exceptions thereto, for the purpose of determining the applicable rate.

Sec. 5. Unless otherwise provided in carriers' tariffs, a shipment consists of a lot of freight tendered to a carrier by one consignor at one place at one time for delivery to one consignee at one place on one bill of lading.

Sec. 6. (a) 'Volume' (vol.) rates or classes are those for which a volume minimum weight (Vol. min. wt.) is provided, and charges will be assessed at the volume minimum weight shown in tariffs governed hereby, except that actual weight will apply when in excess of the volume minimum weight.

Sec. 6. (b) 'Truckload' (TL) rates or classes are those for which a truckload minimum weight (indicated by minimum weight factors in this classification, see also Item 997) is provided, and charges will be assessed at the truckload minimum weight shown in this classification or in tariffs governed hereby, except that actual weight will apply when in excess of the truckload minimum weight.

Sec. 6. (c) 'Less than Truckload' (LTL) rates or classes are those applicable to a quantity of freight less than the volume or truckload minimum specified for the same article.

Sec. 6. (d) 'Any Quantity' (AQ) rates or classes are those applicable to the articles regardless of the quantity or weight of the shipment.

Sec. 7. Explanation of Words 'and' and 'or' and the use of Parentheses:

Sec. 7. (a) 'And' is used to couple the terms between which it appears.

Sec. 7. (b) 'Or' provides for alternation or use of either or both of the terms between which it appears.

Sec. 7. (c) Except as provided in Sec. 12(g), in the description of articles, the term appearing between parentheses constitutes another description of the identical article immediately preceding the parentheses.

Sec. 7. (d) Brackets embracing numbers in class columns herein identify alternating TL classes, see Item 595.

Sec. 8. 'Density.' Where classes are applicable according to the density of articles as tendered for shipment, the word 'density' means 'pounds per cubic foot.'

Sec. 8. (a) The cubage of loose articles or pieces, or packaged articles of a rectangular, elliptical or square shape on one plane shall be determined by multiplying the greatest straight line dimensions of length, width and depth in inches, including all projections, and dividing the total by 1,728 cubic inches (one cubic foot). The density shall be the result of the division of the weight of the article, piece or package by the ascertained cubic feet.

Sec. 8. (b) To determine the density of a cylindrical shaped article or any article other than a square, elliptical or rectangular-shaped article in a sing'e plane, square the greatest dimension on the cylindrical or other than square, elliptical or rectangular plane (multiply the dimension by itself) and multiply that result by the height or length. If result is in cubic inches, divide by 1,728 cubic inches (one cubic foot). The density shall be the result of the division of the weight of the article by the ascertained cubic feet.

Sec. 9. Indentations: Where any part of the description of an article is found set away from the left margin in a position subordinate to the text preceding it, the description is to be read with its context and particularly with the preceding heading or headings. The effect of its position upon the meaning of a description should be carefully observed. Example: Item 1010, 'Abrasives Group,' controls items 1030 to 2050. Item 1070, 'Crude or Lump,' being further indented, is governed by the description just above it in item 1050.

Sec. 10. Unless otherwise provided, where individual items designate an article as being 'enameled,' the term means porcelain or vitreous enamel.

Sec. 11. Explanation of 'in the rough,' 'rough turned,' 'in the white' and 'finished,' when such terms are used to describe articles constructed of wood. These definitions will only apply to articles constructed of wood whether or not 'wood' or 'wooden' is specifically shown in the applicable item description:

Sec. 11. (a) 'In the rough' or 'rough turned' means that the articles are not further manufactured than sawed, hewn, planed, bent or turned.

Sec. 11. (b) 'In the white' means that the articles are further manufactured than as provided for in Sec. 11(a), but including not more than one coat of priming.

Sec. 11. (c) 'Finished' means that the articles are further manufactured than as provided for in Sec. 11(b).

(continued)

RULES

ITEM 110—Continued

Sec. 12. Meanings of forms of shipments explained:

Sec. 12. (a) 'SU' (Set Up) means articles in their assembled condition or disassembled, folded or telescoped but not meeting the conditions described in Sec. 12, paragraphs (b) through (f). Where an article does meet the conditions described in Sec. 12, paragraphs (b) through (f), but such provisions are not published in item descriptions, the SU classes will apply.

Sec. 12. (b) 'SU in sections' or 'In SU Sections' means articles taken apart in sections regardless of bulk or cubage, except that where other forms of shipment are provided in the same item and the meaning for such forms of shipment as described in Sec. 12, paragraphs (c) through (f) is complied with, the classes for such other forms of shipment will apply.

Sec. 12. (c) 'KD' (Knocked Down) means that an article must be taken apart, folded or telescoped in such a manner as to reduce its bulk at least 33⅓ percent from its normal shipping cubage when set up or assembled.

Sec. 12. (d) 'KD flat' means that an article must be taken apart, folded or telescoped in such a manner as to reduce its bulk at least 66⅔ percent from its normal shipping cubage when set up or assembled.

Sec. 12. (e) Except as otherwise provided in Sec. 12(g), 'folded' means that an article must be folded in such a manner as to reduce its bulk at least 33⅓ percent from its normal shipping cubage when not folded.

Sec. 12. (f) Except as otherwise provided in Sec. 12(g), 'folded flat' means that the article must be folded in such a manner as to reduce its bulk at least 66⅔ percent from its normal shipping cubage when not folded.

Sec. 12. (g) When the terms 'folded' or 'folded flat' are enclosed in parentheses, the restrictions in Sec. 12(e) or Sec. 12(f) do not apply.

Sec. 13. (a) 'Nested' means that three or more different sizes of an article must be placed each smaller within the next larger or that three or more of the same articles must be placed one within the other so that each upper article must not project above the next lower article by more than one-third of its height.

Sec. 13. (b) 'Nested solid' means that three or more of the same articles must be placed one within or upon the other so that the outer side surfaces of the one above will be in contact with the inner surfaces of the one below and so that each upper article will not project above the next lower article by more than ¼ inch.

Sec. 13. (c) Rates or classes provided for 'nested' articles will not apply when articles of different name or material, whether grouped in one description or shown separately, are nested or placed one within the other.

Sec. 14. 'Iron' as used in the description of an article includes 'Steel' and vice versa, and unless otherwise specified these terms include 'Stainless Steel' or 'Alloy Steels' containing less than 50 percent non ferrous metals.

Sec. 15. Unless otherwise specifically provided:

Sec. 15. (a) The word 'rubber' refers to natural or synthetic rubber or rubber compounds.

Sec. 15. (b) The word 'foam' used in conjunction with 'rubber' or the words 'foam rubber' refers to cellular rubber produced by the introduction of gas or air into latex and vulcanizing.

Sec. 15. (c) The word 'sponge' used in conjunction with 'rubber' or the words 'sponge rubber' refer to cellular rubber produced by the introduction of gas or air into non-liquid rubber and vulcanizing.

Sec. 15. (d) The words 'plastic' or 'plastics' refer to materials consisting of or articles made from synthetic gums or resins, cellulose derivatives, casein solids, coal tar or petroleum resins or rubber hydrochloride, with or without inert fillers, see Note, and whether or not reinforced or laminated with fibers, glass flakes or with macerated or sheet paper or fabric.

Note— The term 'fillers' refers to organic or inorganic materials in finely divided or fibrous form (ground, chopped or pulverized) used to produce desired physical, chemical or electrical properties of finished materials or articles. Examples of fillers are:

Alpha cellulose	Earths	Soy bean meal
Asbestos	Glass fibres	Synthetic fibres
Carbon black	Mica	Vegetable fibres
Cotton flock	Nut shell flour	Wood flour

Sec. 15. (e) The following phrases refer to the product produced by gelatinizing cellulosic paper with a chemical solution. The phrases do not apply nor refer to materials or articles of plastic and fibre construction:

Chemically hardened fibre	Indurated fibreware
Chemically hardened fibreware	Indurated paper
Chemically hardened paper	Indurated pulpboard
Chemically hardened pulpboard	Vulcanized fibre
Indurated fibre	Vulcanized fibreware

Sec. 16. Unless otherwise provided where reference is made to gauge, it means U.S. Standard Gauge shall be used for determining thickness of sheet or plate steel; Browne & Sharpe Gauge shall be used for determining thickness of rods and sheet of aluminum, copper, brass and bronze; and U.S. Steel Wire Gauge shall be used for determining thickness of iron or steel wire. The table at Footnote A sets forth the nominal thicknesses. Where classification provisions are based on gauge, and where only thickness is available, the table in Footnote A must be used to convert thickness to comparable gauge.

(continued)

RULES

ITEM 110—Concluded

FOOTNOTE A:

TABLE OF STANDARD GAUGES

	Nominal Thickness in Decimals of an Inch				Nominal Thickness in Decimals of an Inch		
Gauge Number	United States Steel Wire (STL. W.G)	Browne & Sharpe (B. & S.G)	United States Standard (Revised) U.S.S.G.	Gauge Number	United States Steel Wire (STL. W.G)	Browne & Sharpe (B. & S.G)	United States Standard (Revised) U.S.S.G.
0000000	.4900	.....	.....	18	.0475	.040303	.0478
000000	.4615	.580000	.....	19	.0410	.035890	.0418
00000	.4305	.516500	.....	20	.0348	.031961	.0359
0000	.3938	.460000	.....	21	.03175	.028462	.0329
000	.3625	.409642	.....	22	.0286	.025346	.0299
00	.3310	.364796	.....	23	.0258	.022572	.0269
0	.3065	.324861	.....	24	.0230	.020101	.0239
1	.2830	.289297	.....	25	.0204	.017900	.0209
2	.2625	.257627	.....	26	.0181	.015941	.0179
3	.2437	.229423	.2391	27	.0173	.014195	.0164
4	.2253	.204307	.2242	28	.0162	.012641	.0149
5	.2070	.181940	.2092	29	.0150	.011257	.0135
6	.1920	.162023	.1943	30	.0140	.010025	.0120
7	.1770	.144285	.1793	31	.0132	.008928	.0105
8	.1620	.128490	.1644	32	.0128	.007950	.0097
9	.1483	.114423	.1494	33	.0118	.007080	.0090
10	.1350	.101897	.1345	34	.0104	.006305	.0082
11	.1205	.090742	.1196	35	.0095	.005615	.0075
12	.1055	.080808	.1046	36	.0090	.005000	.0067
13	.0915	.071962	.0897	37	.0085	.004453	.0064
14	.0800	.064084	.0749	38	.0080	.003965	.0060
15	.0720	.057068	.0673	39	.0075	.003531	.....
16	.0625	.050821	.0598	40	.0070	.003144	.....
17	.0540	.045257	.0538	.....	.....	.....	.....

Sec. 17. Where in the separate descriptions of articles, the words 'fibreboard,' 'pulpboard', or 'paperboard' are used, they are interchangeable and whenever any is used all are included.

Sec. 18. Unless otherwise provided, the word 'Interlaced' means that three or more of the same size article must be packed in such a manner as to reduce the package cubage (outside dimensions) at least 33⅓ percent from the package cubage (outside dimensions) required for the same number of articles not interlaced.

Sec. 19. Explanation of 'blister packed,' 'skin packed,' and 'card mounted:'

Sec. 19. (a) 'Blister Packed' means that the article is contained in a preformed, thermoformed plastic receptacle (blister) which is affixed to a fibreboard or paperboard card backing. The 'blister' may or may not be shaped to the contours of the article.

Sec. 19. (b) 'Skin Packed' means that the article is placed on a fibreboard or paperboard card and is covered by a thin, thermoformed plastic sheet, which is pulled tightly around the article, essentially conforming to the shape of the article and firmly securing the article to the card.

Sec. 19. (c) 'Card Mounted' means that the article is attached to a fibreboard or paperboard card backing by means of staples, tape, wire ties, or other mechanical fastening methods.

Sec. 20. The term 'Not taken' means that the described article or articles will not be accepted for shipment nor as premiums accompanying other articles.

RULES

ITEM 112

U.S. CUSTOMARY SYSTEM—METRIC SYSTEM CONVERSION CHART

Convert From	To	Multiply Unit to be Converted by (Note 1)	Convert From	To	Multiply Unit to be Converted by (Note 1)
	DRY VOLUME			**DISTANCE**	
			Inches	Centimeters	2.540
Cubic Inches	Cubic Centimeters	16.38	Feet	Meters	0.3048
Cubic Feet	Cubic Meters	0.0283	Yards	Meters	0.9144
Cubic Yards	Cubic Meters	0.7647	Miles	Kilometers	1.609
Cubic Centimeters	Cubic Inches	0.0610	Centimeters	Inches	0.3937
Cubic Meters	Cubic Feet	35.31	Meters	Feet	3.281
Cubic Meters	Cubic Yards	1.308	Meters	Yards	1.094
			Kilometers	Miles	0.6214
	WEIGHT			**AREA**	
Ounces (Note 2)	Grams	28.35	Square Inches	Square Centimeters	6.452
Pounds	Kilograms	0.4536	Square Feet	Square Meters	0.0929
Grams	Ounces (Note 2)	0.0353	Square Yards	Square Meters	0.8361
Kilograms	Pounds	2.205	Square Centimeters	Square Inches	0.1550
			Square Meters	Square Feet	10.76
			Square Meters	Square Yards	1.196
	LIQUID VOLUME			**TEMPERATURE**	
U.S. Quarts	Liters	0.9464	Fahrenheit Degrees	Centigrade (Celsius) Degrees	5/9 (after subtracting 32)
U.S.Gallons	Liters	3.785			
Liters	U.S. Quarts	1.057	Centigrade (Celsius) Degrees	Fahrenheit Degrees	9/5 (then add 32)
Liters	U.S. Gallons	0.2642			

Note 1— Accurate to three significant figures.
Note 2— Avoirdupois.

ITEM 170

APPLICATION OF CLASSES—INADVERTENCE CLAUSE

Shipper must show on bills of lading and shipping orders at time of shipment the actual density or density group as provided for in the provisions referencing this item. If the actual density or density group is not shown and shipment is inadvertently accepted, charges will initially be assessed on the basis of the class applicable to the lowest density provided. Upon submission of satisfactory proof of a higher actual density, freight charges will be adjusted to the basis of the class applicable to such density.

ITEM 200

DEFINITIONS AND SPECIFICATIONS FOR BAGS

Sec. 1. Where 'bags' are provided for in separate descriptions of articles as outer shipping containers and no reference is made to construction, material, closing or sealing, they may be used for dry commodities only, see Note 1, and they must be made of cloth sufficiently strong and so closely woven and stitched as to carry contents safely and prevent sifting;

OR

Shall be double bags consisting of an outer wall of cloth and an inner wall of cloth or paper with both walls securely closed so as to carry contents safely and prevent sifting;

OR

Shall be constructed of a woven polypropylene cloth, tightly woven, or laminated to another material, so as to prevent sifting. The polypropylene cloth must weigh not less than 2.4 ounces per square yard and must have a minimum count of 12 x 8, warp and fill;

OR

Shall be multiple-wall paper bags conforming to the provisions for Sec. 2, and must be so closed as to carry contents safely and prevent sifting;

OR

Shall be of at least two walls of free dried shipping sack Kraft paper meeting the paper strength requirements of three walls of 40 pound extensible Kraft (120 pound Total Basis Weight) in Tables C and D for up to 80 pounds of product or 2 walls of 40 pound and 1 wall of 50 pound extensible Kraft (130 pound Total Basis Weight) for up to 100 pounds of product. Bags must be so closed as to carry contents safely and prevent sifting.

(continued)

RULES

ITEM 200—Continued

Multiple-Wall Paper Bags

Sec. 2. Multiple-wall paper bags, namely bags having three or more walls, must be made of Shipping Bag Kraft paper meeting the minimum basis weights, tests and requirements contained in Tables A or B as modified by Note 1; or of Extensible Shipping Bag Kraft paper meeting the minimum basis weights, tests and requirements contained in Tables C or D as modified by Note 1. For contents of 80 pounds or less, bags must have a total basis weight of not less than 120 pounds for all walls. For contents of more than 80 pounds but not more than 100 pounds, bags must have a total basis weight of not less than 130 pounds, including an outer wall of basis weight not less than 50 pounds. Where paper bags with a designated number of walls are authorized, multiple-wall paper bags with any greater number of walls may also be used.

TABLE A
Shipping Bag Kraft Paper, Plain
Other than Wet-Strength

Basis Weight 24 x 36—500	Minimum Average Dry Tearing Strength		Minimum Average Dry Tensile Strength Per Inch Width	
	M.D.	Total M.D. plus C.D.	C. D.	Total C.D. plus M.D.
Pounds	Grams	Grams	Pounds	Pounds
40	88	188	14	41
50	110	235	19	53
60	132	282	23	64
70	154	329	27	74

TABLE B
Shipping Bag Kraft Paper, Plain
Wet-Strength

Basis Weight 24 x 36—500	Minimum Average Dry Tearing Strength		Minimum Average Dry Tensile Strength Per Inch Width		Minimum Average Wet Tensile Strength Per Inch Width	
	M.D.	Total M.D. Plus C.D.	C.D.	Total C.D. Plus M.D.	C.D.	Total C.D. Plus M.D.
Pounds	Grams	Grams	Pounds	Pounds	Pounds	Pounds
40	75	160	16	45	3.8	11.1
50	94	200	21	58	5.1	14.6
60	113	240	25	70	6.2	17.8
70	132	280	29	80	7.3	20.5

For multiple-wall paper bags made of papers described in Tables A and B, allowable and compensated variations in strength requirements are as follows:

Tensile Strength: Lower C.D. tensile strength of not more than two units multiplied by the number of walls in the bag will be permitted, provided the lower tensile strength is compensated by an increase in the M.D. tearing strength of five units of tearing strength to one unit of lower tensile strength, and lower total tensile strength (M.D. plus C.D.) of not more than four units multiplied by the number of walls in the bag will be permitted, provided the lower total tensile strength is compensated by an increase in total tearing strength (M.D. plus C.D.) of five units of tearing strength to one unit of lower total tensile strength.

Tearing Strength: Lower M.D. tearing strength of not more than ten units multiplied by the number of walls in the bag will be permitted, provided the lower tearing strength is compensated by an increase in the C.D. tensile strength of one unit tensile strength to each five units of lower tearing strength; and the lower total tearing strength (M.D. plus C.D.) of not more than twenty units multiplied by the number of walls in the bag will be permitted, provided the lower total tearing strength is compensated by an increase in total tensile strength (M.D. plus C.D.) of one unit of tensile strength to each five units of lower tearing strength.

Variations in wet tensile strength are not permissible.

TABLE C
Shipping Bag Kraft Paper, Extensible
Other than Wet-Strength

Basis Weight 24 x 36—500	Minimum Average Dry Tearing Strength		Minimum Average Tensile Energy Absorption Foot-Pounds per Square Foot of Paper	
	M.D.	Total M.D. Plus C.D.	C.D.	Total C.D. Plus M.D.
Pounds	Grams	Grams		
40	88	188	4.5	14.0
50	110	235	5.6	17.0
60	132	282	7.0	20.0
70	154	329	8.0	23.0
80	176	376	9.0	26.0
90	198	423	10.0	29.0
100	220	470	10.8	32.0
110	242	517	11.6	35.0
120	264	564	12.4	38.0

(continued)

RULES

ITEM 200—Continued

TABLE D
Shipping Bag Kraft Paper, Extensible Wet Strength

Basis Weight 24 x 36—500	Minimum Average Dry Tearing Strength M.D.	Minimum Average Dry Tearing Strength Total M.D. Plus C.D.	Minimum Average Dry Tensile Energy Absorption Foot-Pounds Per Square Foot of Paper C.D.	Minimum Average Dry Tensile Energy Absorption Foot-Pounds Per Square Foot of Paper Total C.D. Plus M.D.	Minimum Average Wet Tensile Energy Absorption Foot-Pounds Per Square Foot of Paper C.D.	Minimum Average Wet Tensile Energy Absorption Foot-Pounds Per Square Foot of Paper Total C.D. Plus M.D.
Pounds	Grams	Grams				
50	88	180	5.6	17.0	1.8	3.6
60	107	220	7.0	20.0	2.1	4.7
70	125	260	8.0	23.0	2.4	5.4

For multiple-wall paper bags made of papers described in Tables C and D, allowable and compensated variations in strength requirements are as follows:

Tensile Energy Absorption: Lower C.D. tensile energy absorption of not more than 0.5 units multiplied by the number of walls in the bag will be permitted, provided the lower tensile energy absorption is compensated by an increase in the M.D. tearing strength of twenty units of tearing strength to one unit of lower tensile energy absorption; and lower total tensile energy absorption (C.D. plus M.D.) of not more than one unit multiplied by the number of walls in the bag will be permitted, provided the lower total tensile energy absorption is compensated by an increase in total tearing strength (M.D. plus C.D.) of twenty units of tearing strength to one unit of lower total tensile energy absorption.

Tearing Strength: Lower M.D. tearing strength of not more than ten units multiplied by the number of walls in the bag will be permitted, provided the lower tearing strength is compensated by an increase in the C.D. tensile energy absorption of one unit of tensile energy absorption to each twenty units of lower tearing strength, and the lower total tearing strength (M.D. plus C.D.) of not more than twenty units multiplied by the number of walls in the bag will be permitted, provided the lower total tearing strength is compensated by an increase in total tensile energy absorption (C.D. plus M.D.) of one unit of total tensile energy absorption to each twenty units of lower total tearing strength.

Variations in wet tensile energy absorption are not permissible.

Sec. 3. Where 'paper bags' are provided for in separate description of articles as outer shipping containers, they must conform to the minimum basis weight requirements of Table E and shall be made of any number of plies of Kraft paper meeting either the test requirements contained in Tables F or G, as modified by Note 1, or of Kraft paper meeting the requirements of multiple-wall paper bags, Sec. 2., as modified by Note 1, and must be so closed as to carry contents safely and prevent sifting.

TABLE E
Paper bags; Minimum Bag Basis Weight

Standard bags	Contents of bag not to exceed	Rope stock paper bags. Paper must contain not less than 75 percent weight content Manila rope fibre.	Kraft paper bags. Kraft paper must consist of all sulphate pulp and no other fibre, or sulphate pulp and Manila rope fibre and no other fibre, the rope fibre constituting a smaller proportion than required for rope stock paper. Plain Kraft bags see Table F	Extensible Kraft bags see Table G.
		Basis weight of paper per 500 sheets 24 x 36 inches. See Note 1.		
No. 1	12½	70	80	70
No. 2	25	80	90	80
No. 3	50	90	100	90
No. 4	60	95	100	90
No. 5	80	95	120	100
No. 6	100	100	130	110

TABLE F
Plain Kraft Paper

Total bagwall basis weight	Minimum Average Dry Tearing Strength M.D.	Minimum Average Dry Tearing Strength Total M.D. plus C.D.	Minimum Average Dry Tensile Strength Per Inch Width C.D.	Minimum Average Dry Tensile Strength Per Inch Width Total C.D. plus M.D.
Pounds	Grams	Grams	Pounds	Pounds
80	148	326	22.8	69.0
90	168	368	24.8	79.0
100	188	410	26.8	89.0
110	208	452	28.8	99.0
120	228	494	30.8	107.0
130	248	536	32.8	113.0

(continued)

RULES

ITEM 200—Concluded

TABLE G
Extensible Kraft Paper

Total bag wall basis weight	Minimum Average Dry Tearing Strength		Minimum Average Dry Tensile Energy Absorption Foot-Pounds Per Square Foot of Paper	
	M.D.	Total M.D. plus C.D.	C.D.	Total C.D. plus M.D.
Pounds	Grams	Grams		
70	134	299	6.9	21.0
80	156	346	7.7	24.0
90	178	393	8.5	27.0
100	200	440	9.3	30.0
110	222	487	10.1	33.0
120	244	534	10.8	36.0

Note 1— The following statements, exceptions and definitions are applicable to the requirements of both Sections 2 and 3.

CONFORMANCE: Conformance with the applicable requirements of Tables A, B, C, D, F, or G, shall be established by comparing the sum of the basis weights and tests for the walls required in the construction of the bag, with the respective sums of the basis weights and tests for the papers comprising the walls of the bag.

Requirements in the tables are for papers conditioned in an atmosphere having a humidity of 50% plus or minus 2% at a temperature of 23°C. plus or minus 1°C. (73.4° F. plus or minus 1.8° F.) following preconditioning in an atmosphere having a relative humidity of 10 to 35% at a temperature of 22° to 40°C (72° to 104°F).

Tests to determine compliance with tearing strength requirements must be made on testing machines not modified so as to reduce friction between test specimens and component parts of the testing machine.

Tests to determine compliance with tensile strength requirements must be made on pendulum type tensile testing machines.

EXCEPTIONS: Bags constructed wholly or in part of papers of other types or basis weights than those listed in Tables A, B, C, D, F or G, must conform to the requirements of Secs. 2 or 3.

ASPHALT LAMINATED: Asphalt laminated Kraft paper shall consist of two sheets of Kraft paper, with the total basis weight of the two sheets not less than 50 pounds per ream (24 x 36—500), continuously and uniformly laminated together with an average of not less than 25 pounds of asphalt per ream. Tolerance of minus 5 percent will be allowed on individual components. In determining the test conformance of bags containing an Asphalt Laminated Plain or Extensible Kraft wall, the Asphalt Laminated Plain or Extensible Kraft wall shall be treated as if it were a single Plain or Extensible Kraft wall or combination of walls of 10 pounds lower basis weight than the sum of the nominal paper basis weight in the Asphalt Laminated wall but in no case shall it be treated less than the equivalent of a 50 pound basis weight wall. For purposes of computing minimum number of walls required, the Asphalt Laminated wall shall be considered as one wall.

WET-STRENGTH: Whenever wet-strength is used, it must be distinctly marked for identification with longitudinal stripes spaced on not less than two-inch nor more than ten-inch centers across the paper width. No other grade of paper used in the bags shall be striped in this manner. When wet-strength paper is used as the outer wall, the identification must appear on the external surface of the bag.

BASIS WEIGHT: The basis weight of paper is the weight in pounds as produced by the paper machine, of an area equivalent to a ream of 500 sheets 24 x 36 inches and does not include the weight of coatings, printing, laminants or impregnants.

A tolerance of minus 5 percent will be permitted in the sum of the basis weights of all walls specified in the sack. Variations in excess of the specified basis weights are allowed.

M.D. and C.D.: The initials M.D. and C.D., as used in the above Tables, mean Machine-Direction and Cross-Direction, respectively.

DRY COMMODITIES: For purposes of this rule, dry commodities are those which are not liquid or which do not contain any free liquid.

Sec. 4. Where in individual items reference is made to this section, bags need not comply with the requirements of Secs. 2 or 3. Such bags must not bear bag maker's certificate unless they do comply with Secs. 2 or 3.

Sec. 5. Not currently used.

Sec. 6. Bags conforming with the foregoing specifications or to specific package numbers must bear certificate of bag maker stating that they do conform. The certificate may bear an identifying symbol or trademark of the bag maker in lieu of the bag maker's name and such symbol or trademark must be registered with the National Classification Committee. Only one identifying symbol or trademark may be registered for each bag maker. The certificate must be of the following form, size (1¾ inches x 3 inches), type and wording, except that the size may be varied not to exceed ¼ inch in either or both directions:

FREIGHT SHIPPING BAG

Meeting Requirements of

APPLICABLE FREIGHT CLASSIFICATION

Guaranteed by

_____

RULES

ITEM 201

DEFINITION AND SPECIFICATION FOR LOW DENSITY POLYETHYLENE (LDPE) FILM BAGS

Sec. 1. Application— Where 'bags,' 'multiple wall bags,' 'or paper bags,' are provided for in separate descriptions of articles as outer shipping containers, bags meeting the requirements of this rule may be used for dry commodities only. Dry commodities are those which are not liquid or which do not contain any free liquid.

Sec. 2. Construction— Bags must be constructed of low density polyethylene (LDPE) film complying with the requirements set forth below:

Nominal Thickness* Mils	Maximum Net Weight Pounds	Maximum Net Weight Kilograms	ASTM TESTS Dart Drop D1709 (Grams)	ASTM TESTS Tensile Properties D882-A (PSI)	ASTM TESTS Percent Elongation D882-A (%)	ASTM TESTS Puncture Propogation of Tear D2582 (Grams)
5	25	10	210	2100	350	5850
6	56	25	250	2100	350	6200
7	90	40	295	2100	350	6550
8	111	50	340	2100	350	6900

* Thickness may be comprised of one or more plies.

ASTM refers to the American Society for Testing and Materials.

Sec. 3. Closure— Bag closure must be siftproof and must be capable of withstanding static loads of 1½ pounds per mil inch of seal.

Sec. 4. Performance— Filled bags must be capable of withstanding 6 drops from a height of four feet onto a solid surface, one drop on each end, one on each face, and one drop on each side without rupture or leakage.

Sec. 5. Certification— Bags conforming with the foregoing specifications must bear certificate of bag maker stating that they do conform. The certificate may bear an identifying symbol or trademark of the bag maker in lieu of the bag maker's name and such symbol or trademark must be registered with the National Classification Committee. Only one identifying symbol or trademark may be registered for each bag maker. The certificate must be of the following form, size (1½ inches x 3 inches), type and wording, except that the size may be varied not to exceed ¼ inch in either or both directions:

FREIGHT SHIPPING BAG

Meeting Requirements of

APPLICABLE FREIGHT CLASSIFICATION

Guaranteed by

_____

ITEM 202

DEFINITION AND SPECIFICATIONS FOR CROSS-LAMINATED HIGH DENSITY POLYETHYLENE BAGS

Sec. 1. APPLICATION— Where 'bags,' 'multiple-wall bags' or 'paper bags' are provided for in separate descriptions of articles as outer shipping containers, bags meeting the requirements of this rule may be used for dry commodities only. Dry commodities are those which are not liquid or which do not contain any free liquid.

Sec. 2. CONSTRUCTION— Bags must be constucted of high density polyethylene film consisting of two plies of mono-axially oriented film cross-laminated so that the orientation of each ply is at an angle to the other so as to provide nominal thickness and minimum requirements as indicated in chart below:

	Net Weight of contents not exceeding 50 pounds	Net Weight of contents not exceeding 100 pounds
Nominal Thickness	2.5 mil	4 mil
Dart Drop Test (ASTM D1709-'B')	700 grams	1,085 grams
Tensile Properties Test (ASTM D882-'A')	5000 psi	5000 psi
Percent Elongation (ASTM D882-'A')	125 percent	125 percent
Puncture-Propagation of Tear (ASTM D2582)	2,000 grams	3,200 grams

ASTM refers to the American Society for Testing and Materials.

(continued)

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ITEM 202—Concluded

Sec. 3. CLOSURE— Bag closure must be siftproof and must be capable of withstanding loads of 1¾ pounds per mil per inch of seal.

Sec. 4. PERFORMANCE— Filled bags must be capable of withstanding 6 drops from a height of 4 feet onto a solid surface, one drop on each end, one on each face and one drop on each side without rupture or leakage.

Sec. 5. CERTIFICATION— Bags conforming with the foregoing specifications must bear certificate of bag maker stating that they do conform. The certificate may bear an identifying symbol or trademark of the bag maker in lieu of the bag maker's name and such symbol or trademark must be registered with the National Classification Committee. Only one identifying symbol or trademark may be registered for each bag maker. The certificate must be of the following form, size (1¾ inches x 3 inches), type and wording, except that the size may be varied not to exceed ¼ inch in either or both directions:

FREIGHT SHIPPING BAG

Meeting Requirements of

APPLICABLE FREIGHT CLASSIFICATION

Guaranteed by

_____

ITEM 203

DEFINITION AND SPECIFICATIONS FOR PLASTIC SEMI-BULK BAGS

Sec. 1. Application— Where 'bags,' 'multiple-wall bags' or 'paper bags' are provided for in separate descriptions of articles as outer shipping containers, bags meeting the requirements of this rule may be used for dry commodities only. Dry commodities are those which are not liquid or which do not contain any free liquid.

Sec. 2. Construction— Bags may be constructed of polyethylene, polybutylene, polypropylene, polyvinyl chloride, polyester or neoprene, of sheet, film, woven or coated fabric construction, of a thickness or of a combination of laminates or liners or of a denier, with body heat sealed, sewn or adhered to meet the performance requirements specified within Section 3.

When bags are equipped with attached ropes, webbed straps, or sleeves to provide loops for use as sling lifting devices to facilitate handling by mechanical equipment, ropes, straps or sleeves used for lifting must harness, encircle or be attached to the bag body.

Bags may be constructed with spouts for discharging purposes with top and bottom filling or discharging openings secured with coated wire ties or other means which will provide a sift-proof closure.

Containers may be used again in transportation only when they are in such condition that they will protect contents as efficiently as new containers.

Bags meeting the provisions of this Item may be used as shipping containers for less-than-truckload (LTL) movement ONLY when tendered for transportation on pallets.

OR

Bags may be constructed without bottoms but must be attached to a rigid palletized floor with two metal clamping rings. Palletized floor must be constructed of molded high density polyethylene designed with 4 way fork lift entry. Bags with integral plastic pallet base may be shipped LTL when not over 35 cubic feet capacity and not over 54 inches in height.

Sec. 3. Performance— Container filled with product or other material to simulate actual net weight to be contained must be capable of withstanding without damage or loss of product a free drop of two feet onto a solid concrete surface.

Slings and method of harnessing or attachment to bag must be capable of providing a 2:1 safety factor tested by simulating a load of two times the actual weight apportioned each loop used for lifting purposes without failure. For example, if the total net weight of container is equal to 1,000 pounds and the container is outfitted with four loops for vertical lifting purposes, each loop must be capable of lifting a weight of 500 pounds. Testing may be accomplished by filling the container to a weight of 1,000 pounds and lifting by use of two opposing loops or by filling the container to a weight of 2,000 pounds and lifting by use of all four loops.

ITEM 205

DEFINITION OF OR SPECIFICATIONS FOR BALES

(a) Bales must be securely tied, strapped, covered or otherwise protected to afford safe handling, reasonable and proper protection of the shipment and to protect against damage to other goods.

(b) Except as otherwise provided in paragraph (c) or in other specific provisions, the rates or classes provided for 'machine pressed' or 'machine compressed' bales, or 'machine pressed in boxes' apply only when the density is 20 pounds or greater per cubic foot.

(c) The charge for a bale or a box whose contents is not compressed, or is compressed but not in compliance with paragraph (b), shall not exceed the charge for a bale or a box of the same article of the same cubic dimensions if weighing 20 pounds per cubic foot.

RULES

ITEM 210

DEFINITION OF OR SPECIFICATIONS FOR BARRELS

Except as otherwise provided in separate descriptions of articles, the following definitions will govern barrels or similar freight shipping containers, empty or filled:

(a) Barrels are cylindrical containers of 3 gallons capacity or over, with bilge, without bails, designed to contain either liquids or solids and may be either 'tight barrels' or 'slack barrels.' For detailed construction requirements of metal barrels, see Item 260.

(b) Tight barrels must be constructed of wood or metal. The term 'tight barrels' includes tight 'kegs,' 'casks,' 'hogsheads,' 'eighth-barrels,' 'quarter-barrels,' 'half-barrels,' 'pipes,' 'puncheons' and 'tierces.' Wooden tight barrels must be constructed of tightly fitted staves. Seams of metal barrels must be welded or brazed. Heads and bungs of tight barrels must be tightly fitted so as to prevent leakage or seepage.

(c) Slack Barrels must be made of wood or wood and metal combined. The term 'slack barrel' includes slack 'kegs,' 'quarter-barrels,' 'half-barrels,' 'hogsheads' and 'tierces.' These contaners must be closed by means of a wooden, metal, cloth or fibreboard head or cover.

ITEM 215

DEFINITION OF OR SPECIFICATIONS FOR BASKETS OR HAMPERS

Sec. 1. Baskets or hampers, other than plastic, are containers with tops, made of canvas, metal, fibreboard or interwoven flexible material such as wood splints, grass, fibre, reeds, rattan or cane. They are circular, elliptical, square, rectangular or polygonal in shape with straight or tapered sides, with a bottom which may be stepled or nailed in place, or formed by a continuation of the material of which the sides and ends are made. Tops must be securely fastened.

Sec. 2. Plastic hampers:

Unless otherwise provided in this classification or in tariffs governed thereby, the classes or rates authorized for freight in boxes will also apply on such commodities in plastic hampers meeting the following specifications and requirements:

Body of hamper must be molded in a single piece from high impact strength polyethylene or polypropylene plastic (with or without fibreglass content) with steel or wood reinforcement. Hampers must have lids or covers of same material construction as the body of the hamper. Cubic content of the hamper must not exceed three cubic feet.

ITEM 220

DEFINITION OF OR SPECIFICATIONS FOR BOXES—GENERAL

Boxes are containers with solid or closely fitted sides, ends, bottoms and tops. They must be made of wood, metal, plastic, see Note 2, or fibreboard, see Item 222, or paperboard and foamed or cellular plastic combined, see Note 1, and completely enclose their contents. Unless otherwise provided in individual items, boxes must be securely closed. The term does not include chests or trunks, nor cylindrical, conical or taper sided containers, which are specifically defined as: Barrels, Buckets, Cans, Casks, Cylinders, Drums, Firkins, Hogsheads, Kegs, Kits, Pails, Puncheons, Tierces, Tubs, Tubes, Chests or Trunks.

Note 1— Such combination of paperboard and foamed or cellular plastic boxes must be used for dry products only and must meet the following requirements: The facings to be of Kraft paperboard having a minimum basis weight of 42 pounds per 1,000 square feet. The combined board must be not less than ¼ inch in thickness and must have a minimum Beach Puncture Test of not less than 210.

Note 2— Plastic Boxes constructed of high density polyethylene, self-supporting, rigid construction, not extruded nor expanded, must be molded by either injection molding, blow molding, rotational molding or thermal molding process. Tops or covers must be securely affixed.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 222

SPECIFICATIONS FOR FIBREBOARD BOXES
CORRUGATED OR SOLID FIBREBOARD BOXES

(Also applies in connection with Items 222-1, 222-2, 222-3, 222-4, 222-5 and 222-6)

Sec. 1: Rates or Classes Apply When Fibreboard Boxes Conform to Item:

(See Item 222-6 for explanation of terms.) Subject to provisions of Item 680, and unless otherwise provided in separate descriptions of articles, or in Hazardous Materials Tariff referred to in Item 540, when the following requirements and specifications are complied with, rates or classes applying on articles "in boxes" will apply on the same articles in solid or corrugated fibreboard boxes described in this rule, all hereinafter referred to as fibre boxes, or as fibreboard boxes.

Use of "Other Than Item 222" Boxes:

Provisions in commodity tariffs or exceptions to the classification reading "in boxes" will apply when the fibreboard boxes used comply with either the requirement of this item or with other specific requirements authorized in this classification.

Sec. 2: Description of Fibreboard:

Fibre boxes without wooden frames must be made of three-ply or more solid fibreboard, except as provided in Note 1, having proper bending qualities, all plies firmly glued together, and outer ply having water resistance, or of single wall, double wall or triple wall corrugated fibreboard having proper bending qualities, each outer and each inner facing being of fibreboard having proper bending qualities, facings being firmly glued to the corrugated medium at all points of contact and the outer facings having water resistance. The corrugating medium in all corrugated fibreboard referred to in this item or in separate descriptions of articles must be made of board not less than .009 inch thick and weighing not less than 26 pounds per 1,000 square feet of quality sufficient to produce finished board of adequate rigidity.

Note 1— Boxes having not more than four sides may be made of two ply solid fibreboard when the maximum weight of box and contents does not exceed 40 pounds.

Sec. 3: Minimum Fibreboard Requirements—Size and Weight Limits:

The following requirements must also be complied with:

Gross Weight	United Inches	CORRUGATED FIBREBOARD						SOLID FIBREBOARD	
		Single Wall		Double Wall		Triple Wall (See Note 5)			
Maximum Weight of Box and Contents (Pounds) (See Notes 7 and 8)	Maximum Inside Dimensions (Length, Width and Depth added) (See Note 4) (inches)	Minimum Combined Weight of Facings (Pounds per 1,000 square feet)	Minimum Bursting Test of Combined Board (Pounds per square inch) (See Notes 1 and 3)	Minimum Combined Weight of Facings Including Center Facing (Pounds per 1,000 square feet)	Minimum Bursting Test of Combined Board (Pounds per square inch) (See Notes 1 and 3)	Minimum Combined Weight of Facings Including Center Facing (Pounds per 1,000 square feet)	Minimum Puncture Test of Combined Board (Inch ounce per inch of tear) (See Notes 2 and 3)	Minimum Combined Weight of Component Plies (exclusive of adhesives) (Pounds per 1,000 square feet)	Minimum Bursting Test of Combined Board (Pounds per square inch) (See Notes 1 and 3)
Table A. For all fibreboard boxes other than those described in Item 222-5, paragraph (k).									
20	40	52	125	....	....	....	....	114	125
30	50	66	150	....	....	....	....	....	....
40	60	75	175	....	....	....	....	149	175
65	75	84	200	92	200	....	....	190	200
90	90	138	275	110	275	....	....	237	275
120	100	180	350	126	350	....	....	283	350
140	110	....	....	222	500	....	....	330	500
160	120	....	....	270	600	....	....	350	600
275	120	....	....	....	....	264	1,100	....	....
Table B. For double thickness score line boxes described in Item 222-5, paragraph (k).									
125	60	84	200	92	200	....	....	190	200
225	60	138	275	110	275	....	....	237	275
300	60	180	350	126	350	....	....	283	350

(continued)

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ITEM 222—Continued

Hand Holes, Ventilating Holes, Easy-Opening Devices:

Provided the carrying ability of the box is not materially impaired, boxes:

1. May have hand holes or ventilation holes.
2. May have not more than one slit not more than one slot in each inner flap.

In addition, to facilitate opening, only one of the following listed options may be incorporated with the above.

a) May be perforated once around with one line of perforation, each face perforated by a straight line.

b) May have not more than two lines of perforation, or may have one set of closing flaps perforated, except that the total linear inches of all lines of perforation may not exceed twice the sum of any two of the inside dimensions of length, width or depth.

c) May have outside facing slit to form not more than one line.

d) May have inside facing slit to form not more than two parallel lines.

3. Perforations, slits or slots may be located not closer than one inch to adjacent or parallel score lines.
4. Slits or slots must not extend beyond score lines or lines of perforations.
5. Easy-opening devices may be facilitated with a notched tab slit through facings and corrugated medium, but not to exceed one inch in length.
6. When slitting or perforating, the corrugated medium must not be cut, crushed nor otherwise damaged, except as necessary to effect the above.

Note 1—Bursting Test Procedure:

(a) Minimum test per square inch referred to in this rule, in separate descriptions in package numbers, means the bursting strength of material in pounds per square inch, measured by tests made with the Cady or Mullen tester. The diaphragm used in this tester shall be such that a pressure of 23 to 30 pounds will distend it to a height of ⅜ inch above the diaphragm plate. A motor driven tester of the jumbo type operating at a constant speed of approximately 120 revolutions per minute shall be used.

(b) In applying Cady or Mullen tests, a specimen of the board shall be clamped firmly in the machine to prevent slippage. If board slips during test, the results must be disregarded. In testing corrugated board, double-pop tests may be disregarded.

(c) Six bursts must be made on unscored areas, three from each side of the board. Only one burst is permitted to fall below minimum test required. Board failing to pass foregoing test will be accepted if in a re-test consisting of 24 bursts, 12 from each side of board, not over four bursts fall below the minimum test required. When individual bursts in a series are invalidated for reasons described under paragraph (b), and disregarded, additional bursts shall be made until the total number of valid bursts required to complete the series (6 or 24, as the case may be) has been secured.

Note 2—Puncture Test Procedure:

(a) Minimum puncture test means ounces per inch of tear on the scale plate of the Beach Puncture Tester. Sufficient weights should be added to the pendulum (and the appropriate scale used) so that the value of the readings is as close to the center of the scale as possible.

(b) Not less than four puncture tests must be made on unscored areas. Only one test may fall below minimum prescribed but not more than ten percent below the prescribed minimum. One test must be made in such a manner that the corrugations of the combined board run in the same plane as the puncture arm and one test with corrugations at right angles to the first test. Such tests must be made from both sides of the board.

Note 3—Referee Test Conditions:

In case of dispute, referee tests for bursting strength, puncture and weight of facings shall be made after board has been conditioned to equilibrium in an atmosphere of 50 percent (plus or minus two percent) relative humidity and 73 (plus or minus 3.5°) temperature Fahrenheit.

Note 4—Size Extension Formula:

If weight of box and contents is less than maximum weights as shown in Table A above, the maximum inside dimensions for that box may be increased half the percentage that the actual weight is less than the maximum weight specified, see Item 222-1 (Note 4).

Note 5—Double Wall or Triple Wall Boxes for Weights Over 160 Pounds:

Where in separate descriptions of articles, provision is made for shipment in boxes and also in packages bearing specific package numbers, double wall boxes as specified in Note 7 or triple wall boxes as specified in this rule may not be used for gross weights exceeding 160 pounds, unless all provisions of the specifically numbered packages (except Mullen tests on triple wall boxes), are complied with. The term 'fibreboard boxes' as used in specifically numbered packages includes those referred to as containers. Such boxes must bear certificate prescribed in Item 222-1, Sec. (c).

Note 6—Box Within a Box — Both of 175 Pound Test Fibreboard:

Two complete boxes of fibreboard testing not less than 175 pounds, complying with Table A, one fitting closely inside the other, may be used for a maximum gross weight of 90 pounds. Maximum inside dimensions must not exceed 90 united inches. Such boxes must bear certificate prescribed in Item 222-1, (Note 4).

Note 7—Heavy Duty Boxes:

Double Wall and Triple Wall corrugated fibreboard boxes made with heavy duty manufacturer's joint described below, will be accepted for shipment when packed to the gross weights indicated:

(a) Double Wall Boxes, see Note A:

(1) When double wall corrugated boxes, having bursting strength of not less than 500 pounds and otherwise complying with Sections 2 and 3, have manufacturer's joint secured by lapping sides of box forming the joint not less than 1¾ inches and joints are fastened with metal staples or stitches not less than 0.103 inch wide and 0.023 inch thick when made of flat wire or not less than 0.103 inch wide and 0.020 inch thick when made of arcuate wire spaced not more than one inch apart, gross weight may be increased from 140 pounds to not more than 200 pounds. Note 4 will not apply.

(2) When double wall corrugated boxes having bursting test of not less than 600 pounds and otherwise complying with Sections 2 and 3, have manufacturer's joint secured by lapping sides of box forming the joint not less than 1¾ inches and joints are fastened with metal staples or stitches not less than 0.103 inch wide and 0.023 inch thick when made of flat wire or not less than 0.103 inch wide and 0.020 inch thick when made of arcuate wire spaced not more than one inch apart, gross weight may be increased from 160 pounds to not more than 225 pounds. Note 4 will not apply.

(continued)

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ITEM 222—Continued

(b) Triple Wall Boxes, see Note A:

(1) When triple wall corrugated fibreboard boxes, having puncture test of not less than 1,100 units and otherwise complying with Sections 2 and 3, have manufacturer's joint secured by lapping sides of box forming the joint not less than 2 inches and are fastened with metal staples or stitches not less than 0.103 inch wide and 0.023 inch thick when made of flat wire or not less than 0.103 inch wide and 0.020 inch thick when made of arcuate wire spaced not more than one inch apart, gross weight may be increased from 275 pounds to not more than 350 pounds. Note 4 will not apply.

Note A— Boxes made to conform to the requirements of Note 7 must bear certificate as illustrated in Item 222-1 Sec. (a) showing weight limit authorized in the appropriate Paragraph (a) or (b) above. Beneath certificate must be printed 'Heavy Duty Box.'

Note 8—Fibreboard 'Master-Pack':

(a) Boxes or Numbered Packages as Inner Containers: The rates or classes for freight in fibreboard or special numbered fibreboard packages will also apply on such freight when the boxes or special number fibreboard packages are enclosed in outer fibreboard boxes, the fibreboard meeting the construction requirements of Secs. 2 and 3 of Item 222 subject to the following conditions:

(1) Not less than two inner containers may be enclosed in the outer box. The inner containers need not be closed but must comply in all other respects with Item 222 and special numbered fibreboard package requirements, including certification provisions, must be uniformly of same dimensions, and must fit tightly in outer box. Outer box must be closed as required by Item 222. Gross weight may be increased to not exceeding four times the gross weight allowable under Sec. 3, Table A, of Item 222 for the particular grade (bursting test or puncture test) of fibreboard used in the outer box except that for outer boxes testing less than 150 pounds gross weight must not exceed 60 pounds.

(2) Outer boxes must bear circular certificate as prescribed in Item 222-1, Sec. (a), except size limit and gross weight limit may be omitted and below certificate must be printed 'Master Pack.'

(b) With Pallet or Base: The rates or classes for freight in boxes will also apply on freight in containers authorized for individual commodities when enclosed in outer triple wall corrugated fibreboard boxes, the fibreboard complying with Item 222, Sec. 3, Table A. Dimensions of the triple wall corrugated fibreboard container may be increased to not exceeding 166 united inches and gross weight may be increased to not exceeding 1,000 pounds. Each container must be securely strapped to wooden pallet or wooden base with metal straps running lengthwise and girthwise, the distance between lengthwise straps or girthwise straps and edges of container not to exceed 23 inches.

(1) Outer boxes must bear circular certificate as prescribed in Item 222-1, Sec. (a), except size limit and gross weight may be omitted and below certificate must be printed 'Master Pack with Wood Pallet or Base'.

Sec. 4: Manufacturers' Joint (See Note 1):

Note 1— The provisions of Sec. 4 also apply to joints effected on wrap around blanks by processors other than blank manufacturers.

For Solid Fibre Boxes:

(A) Solid fibre boxes provided for in Secs. 2 and 3 must have manufacturers' joint secured by one of the following methods:

(1) By lapping sides of box forming joint not less than 1¾ inches and fastening with metal staples or stiches not more than three inches apart. When length of joint exceeds 18 inches, the staples or stitches must be not more than 2½ inches apart.

(2) By lapping sides forming the joint not less than two inches with extensions of the lap not less than three inches beyond the top and bottom horizontal score lines and by firmly gluing this joint throughout such two-inch area of contact with a glue or adhesive which cannot be dissolved in water after the film application has dried.

For Triple Wall Boxes:

(B) Triple wall corrugated fibre boxes must have manufacturers' joints secured by lapping the seams of box forming joint not less than two inches. Staples or stiches must be spaced not more than one inch apart. Both sides of joint must be crush-rolled in area of contact before stapling or stitching.

For Other Corrugated Boxes:

(C) Corrugated fibre boxes, provided for Secs. 2 and 3, other than triple wall, must have manufacturer's joint secured by one of the following methods:

(1) By lapping sides of box forming the joint not less than 1¾ inches and fastened with metal staples or stiches not more than 2½ inches apart.

(2) By removal of corrugated medium and center line, if one is used, and splicing inner and outer facings over the end of the abutting corrugated fibreboard. The overlap must extend not less than one inch and both facings must be securely glued.

(3) By lapping the sides of the box forming the joint not less than 1¾ inches and by gluing this joint throughout such 1¾ inch area of contact with a glue or adhesive which cannot be dissolved in water after the film application has dried.

(4) When gross weight does not exceed 65 pounds, by lapping the sides of box forming the joint not less than 1¾ inches and by firmly gluing this joint with hot melt adhesive consisting of 100 percent solids contents of thermal plastic materials which will maintain bond at temperatures ranging from 20° F. below zero to 160° F. above zero. The hot melt adhesive must cover and securely bond not less than 25 percent of area of contact.

(5) By fitting abutting edges forming joint close together and securing with sealing strips firmly glued to the box and extending the entire length of the joint. Such sealing strips must comply with the following requirments:

(a) For boxes not exceeding 65 pounds gross weight or for two complete single wall corrugated boxes, sealing strips must be not less than two inches wide, and must comply with one of the following requirements:

Of one thickness of sulphate paper, basis weight not less than 60 pounds and having a bursting strength of not less than 60 pounds.

Of two thicknesses of sulphate paper not less than 80 pounds combined with a waterproofing compound and reinforced with not less than double strand nylon fibre not less than 210 denier forming pattern with strands not more than ½ inch apart.

Cloth having crosswise (filler) threads having a minimum tearing strength of 40 Elmendorf units.

Inside and outside strips of sulphate paper not less than two inches wide; outside strip having a basis weight of not less than 60 pounds and having a bursting strength of not less than 60 pounds; inside strip having a basis weight of not less than 40 pounds, and a bursting strength of not less than 40 pounds.

(continued)

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ITEM 222—Concluded

(b) For boxes exceeding 65 pounds gross weight, excepting two complete single wall corrugated fibre boxes, sealing strips must be not less than three inches wide, unless otherwise provided, and must comply with one of the following requirements.

Of one thickness of sulphate paper, the fibres of which are integrally bonded and reinforced with rubber, basis weight of not less than 175 pounds, embossed and varnished.

Of two thicknesses of sulphate paper, total basis weight not less than 80 pounds, reinforced in the cross direction with alternating bands of 840 denier and 420 denier nylon, not less than four bands every two inches.

Of one thickness of sulphate paper having basis weight not less than 70 pounds, reinforced in the cross direction with alternating bands of 840 denier and 420 denier nylon, not less than four bands every two inches, nylon bands firmly adhered to the surface of the paper by means of a waterproof compound.

Of two thicknesses of sulphate paper, total basis weight not less than 80 pounds combined with a waterproofing compound and with reinforcing as follows:

Asphalt reinforced with sisal fibres.

With glass, rayon or glass and rayon fibres combined, running cross-wise of tape spaced not more than ¾ inch apart, the rayon fibres to be not less than 1,100 denier.

With glass fibres in a diamond pattern the sides of which, parallel to each other, are formed by clusters of yarn not less than two per inch as measured in the machine direction. Each cluster shall be formed of at least two 150-⅙ threads of the equivalent in weight of 75-⅙ yarn.

Of two thicknesses of sulphate paper, one 30 pounds basis weight, and the other 60 pounds basis weight reinforced with cotton or linen fibres.

Of two or more thicknesses of sulphate paper, total basis weight not less than 150 pounds and having a bursting strength of not less than 150 pounds, all plies firmly glued together not less than ¾ inch width along both edges.

Cloth having cross-wise (filler) threads having a minimum tearing strength of 70 Elmendorf units.

Inside and outside strips of sulphate paper not less than two inches wide, each having basis weight not less than 90 pounds, and each having a bursting strength of not less than 90 pounds.

Sec. 5: **Articles Liable to Sifting or Leaking:**

Articles liable to sifting or leakage, not in inner containers, must be so prepared within the box as to prevent sifting or leakage.

Sec. 6: Not currently used.

Sec. 7: **Box Closure:**

Unless otherwise provided, all box closures must be securely fastened, see Note 1.

Note 1— Truckload shipments of fibreboard shipping boxes with empty inner containers need not have the tops glued or otherwise fastened.

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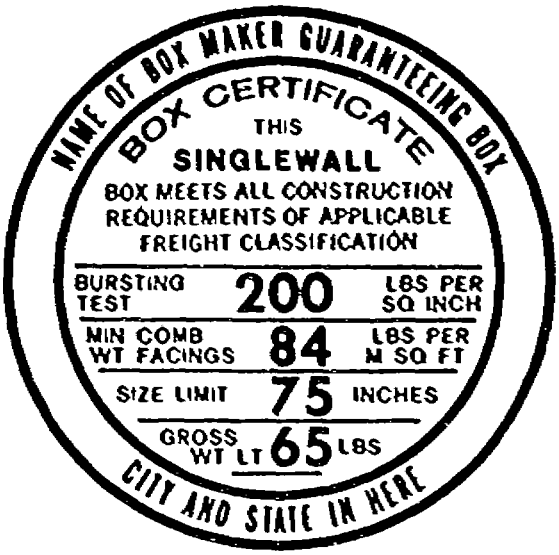
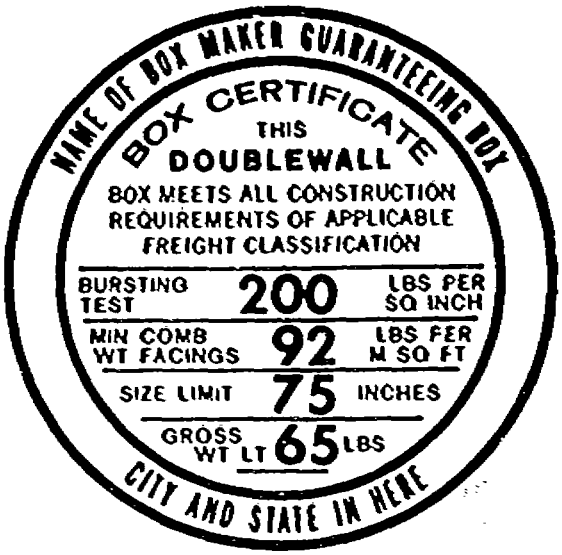
ITEM 222-1

SPECIFICATIONS FOR FIBREBOARD BOXES
CERTIFICATE OF BOXMAKER
(Applicable only in connection with Item 222)

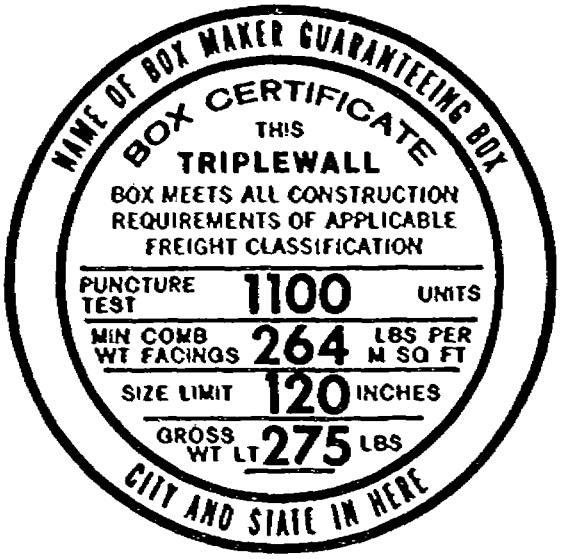
(a) Size, Type and Wording: All fibre boxes that are made to conform to specifications of this rule must bear a legible certificate of a box maker, guaranteeing that boxes do so conform. Certificate must be of following form, size (3-inch diameter, plus or minus ¼ inch), type and wording, except as otherwise provided in this section.



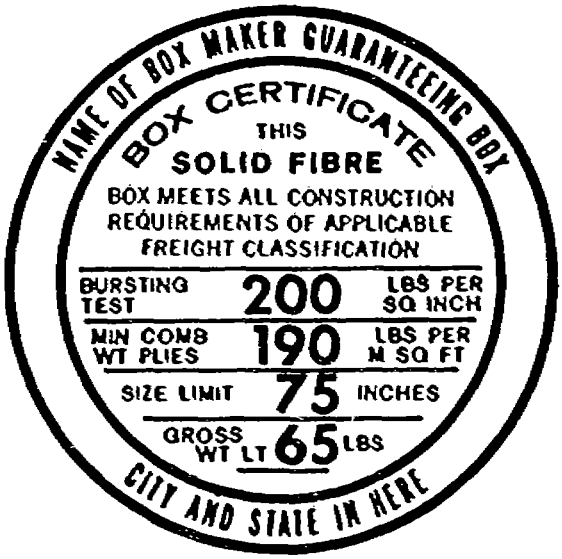
For Singlewall Boxes



For Doublewall Boxes



For Triplewall Boxes



For Solid Fibre Boxes

(continued)

ITEM 222-1—Concluded

Note 1— Reduced Diameter for Small Boxes:

On fibre boxes having length less than ten inches or width less than nine inches, the above certificates may be reduced in size but outside diameter must not be less than two inches.

Note 2— Boxes Made in Foreign Countries:

Fibre boxes made in foreign countries and used to package freight transported in the United States and conforming with all provisions of Item 222 need not have certificate of box maker printed thereon, or the box maker's certificate may be printed in the language of the country in which made, provided shipper certifies on bills of lading that the boxes do so conform.

Note 3— Actual Test Above Required Minimum:

The test stated in this certificate must be the minimum required for the gross weight and dimension limit, except as provided in Note 4 of Item 222-1, and the combined weight of facings or plies must be the minimum prescribed by Item 222, Sec. 3. When the actual test is in excess of the minimum test required, the actual test may be stated below the certificate, but in such case all classes and rules in this classification as provided for a box having minimum test will apply.

Note 4— Notations for 'Size Extension' and 'Box Within a Box':

On boxes made to comply with Item 222, Sec. 3, (Note 4), which permits increase in size when gross weight is reduced, 'size limit' and 'gross weight limit' may be omitted, but certificate must otherwise comply with requirements of Item 222-1 (a), and below certificate must be printed 'Size Extension Formula.' On boxes made to comply with Item 222, Sec. 3, (Note 6), inner and outer box must bear certificate complying with Item 222-1 (a), and below the certificate on outer box must be printed 'Box Within a Box.'

Note 5— Special Boxes for Glass:

On boxes made to comply with Item 222-2 (d) and Note 1, certificate must show the actual 'size limit' and 'gross weight limit' authorized by Paragraph (d) or Note 1 and the certificate must otherwise comply with requirements of this section, and below certificate must be printed, 'Special Box for Glass.'

(b) For Double Thickness Scoreline Boxes: Double thickness scoreline boxes which conform to requirements of Item 222-5(k), must bear a certificate in the following form, size (3½ x 2 inches, plus or minus ¼ inch), type and wording:

BOX CERTIFICATE

THIS DOUBLE THICKNESS SCORE LINE BOX MEETS ALL OF THE CONSTRUCTION REQUIREMENTS OF APPLICABLE FREIGHT CLASSIFICATION.

BURSTING TEST _____ LBS PER SQ IN

GROSS WT LT _____ LBS

(Name of Box Maker Guaranteeing Box.)

(City and State in here.)

(c) For Special Numbered Packages: Fibreboard boxes, including those referred to as 'containers,' not authorized by this Item but which are authorized by Item 680, Sec. 1 (c) for some particular article must bear the appropriate certificate in the following form, size (3½ x 2 inches, plus or minus ¼ inch), type and wording:

PACKAGE CERTIFICATE

THIS BOX MEETS ALL CONSTRUCTION REQUIREMENTS OF APPLICABLE FREIGHT CLASSIFICATION.

FOR PACKAGE NO. 000

BURSTING TEST LBS. PER SQ. IN. 000

(Name of Box Maker Guaranteeing Box.)

(City and State in here.)

For triple wall boxes, and double wall box specifications which refer to puncture test units, substitute the words 'Puncture Test Units' for 'Bursting Test Lbs. Per Sq. In.' in the above certificate.

Where numbered packages authorize different tests of fibreboard for bodies and caps, tests of the body only need be shown.

(d) Special Identification for Unmarked LTL Shipments: When used for LTL shipments, boxes which bear certificate prescribed in Paragraph (a), (b) or (c) which boxes do not show descriptions of contents must be marked with an identifying symbol or number and identifying symbol or number must be shown on shipping order and bill of lading.

Note 6— Shipments in fibreboard boxes manufactured on or before October 1, 1977 and bearing the form of certification required by Section 4 of Item 222 as of January 1, 1976 will be accepted for transportation if tendered to carriers parties hereto before March 31, 1979.

RULES

ITEM 222-2

SPECIFICATIONS FOR FIBREBOARD BOXES
Glassware, Articles In Glass or Earthenware or Fragile Articles
(Applicable only in connection with Items 222 and 222-1)

Except as otherwise provided, glassware, articles in glass or earthenware, or fragile articles will be accepted in fibre boxes only under the following conditions:

(a) Box Construction Requirements: All other fibreboard boxes must comply with Items 222 and 222-1 as provided in paragraph (d) or Note 1.

(b) Weight Limit: Except as provided in paragraph (d), glassware, articles in glass or earthenware or fragile articles must not exceed 65 pounds gross weight. Liquids in individual glass or earthenware containers exceeding one gallon or 4 liter capacity will not be accepted in fibre boxes.

(c) Inner Packing Requirements: Except as more specifically provided in paragraphs (d), (e) and (f), or Note 2, contents must be packed within container by or with liners, partitions, wrappers, excelsior, straw or other packing material which will afford adequate protection against breakage or damage and box must be completely filled.

(d) Minimum Requirements—Over 65 Pounds Gross Weight—Not Exceeding One Gallon or 4 Liters: Articles in glass or earthenware containers not exceeding one gallon or 4 liter capacity may be shipped in double wall corrugated boxes testing not less than 275 pounds with inner and outer flaps meeting, or outer flaps meeting and space between inner flaps with pad of same fibreboard of which box is made; or in corrugated fibreboard boxes testing not less than 275 pounds lined on sides, ends, tops and bottoms with single wall corrugated fibreboard testing not less than 200 pounds. Glass or earthenware containers must be separated one from the other by 200 pound test single wall scored shells. Gross weight must not exceed 100 pounds and maximum inside dimensions must not exceed 100 inches.

(e) Exceeding One Gallon or 4 Liters—Not Over 65 Pounds Gross Weight: Articles in liquid or articles other than liquid, in individual glass or earthenware containers exceeding one gallon or 4 liter capacity, but not exceeding 65 pounds gross weight, must be packed in individual boxes lined on all sides with double wall corrugated fibreboard and box must have top and bottom pad made of double wall corrugated fibreboard; OR container must be separated from all sides of box not less than ½ inch by double wall corrugated fibreboard testing not less than 275 pounds, with shoulder height corner posts, and box must have top and bottom pad of corrugated fibreboard; OR container must be separated from all sides of box not less than ½ inch by die-cut or inverted hole-cut creased sheet made of fibreboard, testing not less than 200 pounds, and box must have top and bottom pad made of corrugated fibreboard; OR when glass or earthenware container consists of a barrel jar in individual boxes testing not less than 200 pounds, such jar must be in inner box made of double wall corrugated fibreboard. Walls of inside box must extend not less than half the height of jar. Inner and outer flaps at bottom must meet and top flaps must be folded down on walls of carton. Top or bottom pad will not be required.

(f) Dry Articles Not Exceeding One Gallon or 4 Liters—Not Over 65 Pounds Gross Weight: Dry articles may also be shipped in individual glass or earthenware containers exceeding one gallon or 4 liter capacity but not exceeding 65 pounds gross weight and must be packed in individual boxes as follows:

(1) When capacity does not exceed three gallons or 12 liters, containers must be separated from all sides of box not less than ½ inch by shoulder height corner posts made of single wall corrugated fibreboard testing not less than 200 pounds and box must have top and bottom pads made of single wall corrugated fibreboard testing not less than 175 pounds folded to provide not less than three thicknesses. When capacity exceeds three gallons or 12 liters but does not exceed five gallons or 20 liters, box must be of double wall corrugated fibreboard testing not less than 275 pounds.

(2) Containers must be separated from all sides of box not less than ½ inch by shoulder height corner posts made of single wall corrugated fibreboard testing not less than 275 pounds and box must have top and bottom pads made of single wall corrugated fibreboard testing not less than 175 pounds folded to provide not less than three thicknesses.

(g) Classes or Rates: The rates or classes for glassware, articles in glass or fragile articles in fibreboard boxes will also apply on such freight in inner fibreboard boxes of identical size and shape complying with Item 222, when they are enclosed in outer single wall corrugated fibreboard boxes, the fibreboard meeting the construction requirements for any bursting tests specified in Item 222, Secs. 2 and 3, except that when gross weight exceeds 60 pounds, the fibreboard master container must test not less than 175 pounds. Gross weight must not exceed 160 pounds. Both inner and outer boxes must be securely closed. Shipper must certify on bill of lading that the inner boxes comply with all requirements of Item 222.

Note 1— Except as provided in individual items, glass inner containers filled with products other than Liquors, alcoholic, NOI, or Wine, NOI, the gross weight allowed for boxes testing not less than 175 pounds may exceed 40 pounds, but may not exceed 49 pounds, provided individual containers are separated by partitions or other interior separation of corrugated fibreboard or solid paperboard, and provided further, the number of filled containers per box must conform to one of the following:

Not more than 48 containers each not exceeding 12 avoirdupois ounces net weight of product.
Not more than 24 containers each not exceeding 25 avoirdupois ounces net weight of product.
Not more than 12 containers each not exceeding 45 avoirdupois ounces net weight of product.
Not more than 6 containers each not exceeding 90 avoirdupois ounces net weight of product.
Not more than 4 containers each not exceeding 192 avoirdupois ounces net weight of product.

Note 2— Glass containers, empty or filled, not exceeding 64 ounces (2 liters) capacity having a permanently affixed wrapper of polystyrene of nominal 15 mil thickness, or when not exceeding 16 ounces (½ liter) glass containers having a permanently affixed wrapper of polystyrene of nominal 7 mil thickness, or coating of modified polyethylene, in truckload quantities, need not meet the requirements of paragraph (c) as to the use of packing material. The wrapper must completely cover glass container from shoulder area to the underside of base, or the wrapper must cover glass container from shoulder area to below the heel contour, in such a manner to prevent glass-to-glass contact as packaged for shipment.

RULES

ITEM 222-5—Concluded

(b) Telescope Boxes:

1. Full telescope box consists of a body and cover of equal depth sections, cover extending to bottom. (FT)

2. Partial telescope box consists of body and cover of unequal depth sections. The section lesser depth must extend over the sides of bottom section not less than two-thirds of the depth of the bottom section. (PT)

(c) Boxes with Covers:

1. Single cover boxes consist of a body and a top cover, the cover extending over sides of body less than two-thirds of the depth of body. (SC)

2. Double cover boxes consist of a joined tube (body) and top and bottom covers, covers extending over sides of body. (DC)

3. When the walls of the top or bottom cover have flanges which interlock with flanges of the tube the box is an interlocking cover box. The flanges of the body must be not less than three inches. (IC)

(d) Slide Style Boxes:

Box consists of snugly fitting telescope tubes. The outer tube must be joined.

1. When two tubes are so arranged to provide at least one thickness of fibreboard on all six surfaces, the box is a Double Slide or Single Lined Slide Style. (DS)

2. When three tubes are so arranged as to provide at least two thicknesses of fibreboard on all six surfaces, the box is a Triple Slide or Double Lined Slide Style. The inner most slide need not be water resistant, nor comply with test requirements. (TS)

(e) Folders:

Box consists of one or more cut and scored pieces which provide an unbroken outer bottom surface. The lengthwise outer flaps must meet or overlap.

1. When constructed from a single piece of fibreboard the box is a One-Piece Folder. (1PF)

2. When constructed from two rectangular pieces of fibreboard which provide a double thickness at bottom, the box is a Two-Piece Folder. (2PF)

3. When constructed from three rectangular pieces of fibreboard, the box is a Three-Piece Folder. (3PF)

(f) Five Panel Folder:

Box is formed from a single cut and scored piece so as to provide an unbroken single thickness of fibreboard on three of the six surfaces and usually a double thickness on the remaining three surfaces of the box. (FPF)

(g) Recessed End Boxes:

Boxes must be made from solid fibreboard or single wall corrugated board. Recessed ends must be fastened with metal rivets, staples, or stitches, not more than two inches apart. When opening is at top, the top, bottom and sides must be one piece of fibreboard overlapping not less than 1½ inches.

(h) Boxes with Other than Four Sides:

Box must have sides consisting of one piece of fibreboard overlapping not less than 1½ inches fastened with metal staples or stitches not more than three inches apart. Ends of panels of sides must have flanges not less than 1½ inches turned outward or separate pieces of fibreboard covering ends must have as many flanges as panels in sides, which flanges are not less than 1½ inches extending over outside of each panel. In either case, ends of box must consist of one piece of fibreboard with flanges not less than three inches extending over each panel of sides and turned in against sides of box abutting or interlocking with other flanges.

(i) Not currently used.

(j) Not currently used.

(k) Double Thickness Score Line Boxes:

Box consists of inner tube or slotted container tightly enclosed by regular slotted box, telescope box or box consisting of top and bottom sections which must meet; construction must be such as to provide not less than two thicknesses at all score lines. When inner container is constructed with inner and outer flaps which meet or overlap, outer box may be of one thickness over such flaps; when flaps do not meet or when inner element is a tube, the outer box must be so constructed as to provide not less than three thicknesses over such areas. When outer box is constructed with flange caps, flanges of such caps must be not less than three inches and must be securely stapled or stitched to inside walls. Manufacturer's joint of inner element and the manufacturer's joints of the outer box must be fastened with metal rivets, staples or stitches not more than one inch apart; OR must lap not less than 1¼ inches, and be firmly glued throughout entire area of contact with a glue or adhesive which cannot be disolved in water after the film application has dried. All fibreboard must comply with Table B in Sec. 3 of Item 222.

ITEM 222-6

SPECIFICATIONS FOR FIBREBOARD BOXES

Definition of Terms

(Applicable only in connection with Items 222, 222-1, 222-2, 222-3, 222-4 and 222-5)

The following are terms found in various parts of Items 222, 222-1, 222-2, 222-3, 222-4 and 222-5.

Bending— In the term 'proper bending qualities'—the containerboard must be capable of bending along creases or score lines in forming the box so that the containerboard is not ruptured to a point where it seriously weakens the box.

Box— (See also *Fibre Box*)—A rigid container having closed faces and completely enclosing the contents. When this term is used in the classification it signifies that if fibre boxes are used, such fibre boxes must comply with all requirements of this item.

Box Maker— By box maker is meant a corrugated or solid fibre box manufacturing establishment which at least has equipment to score, slot, print and join corrugated or solid fibre sheets into boxes which equipment is regularly utilized in the production of fibre boxes in commercial quantities.

Bursting Strength— The strength of material in pounds per square inch, measured by the Cady or Mullen Tester (See Item 222, Sec. 3, Notes 1 and 3).

Corrugating Medium— Paperboard use in forming the fluted portion of the corrugated board.

Corrugation— (See Flute).

(continued)

CORRECTION

THIS DOCUMENT HAS

BEEN REPHOTOGRAPHED

TO ASSURE

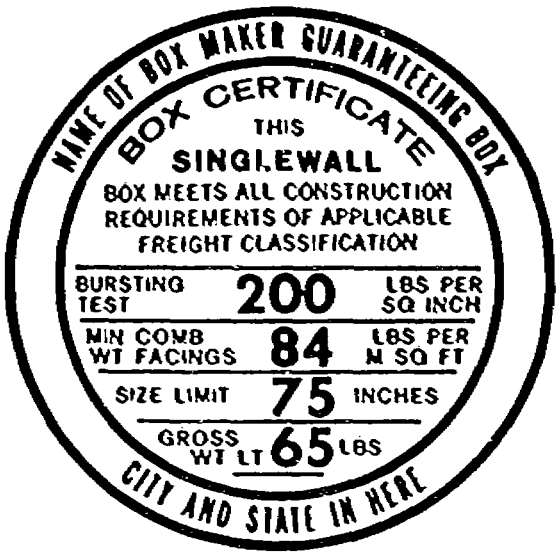
LEGIBILITY

RULES

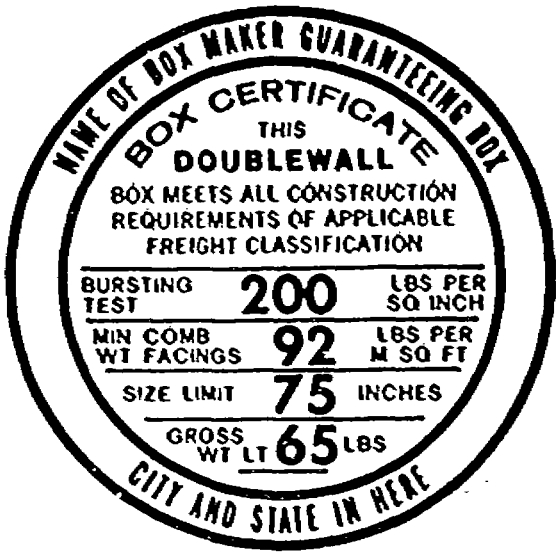
ITEM 222-1

SPECIFICATIONS FOR FIBREBOARD BOXES
CERTIFICATE OF BOXMAKER
(Applicable only in connection with Item 222)

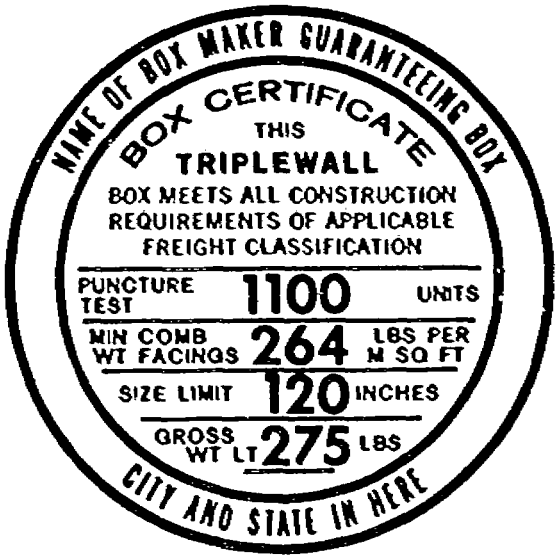
(a) Size, Type and Wording: All fibre boxes that are made to conform to specifications of this rule must bear a legible certificate of a box maker, guaranteeing that boxes do so conform. Certificate must be of following form, size (3-inch diameter, plus or minus ¼ inch), type and wording, except as otherwise provided in this section.



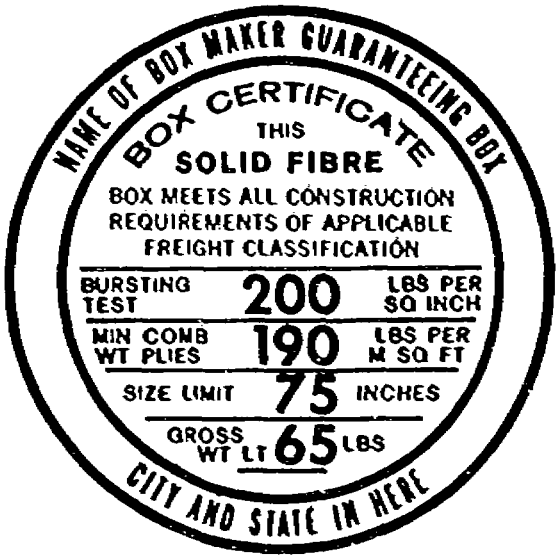
For Singlewall Boxes



For Doublewall Boxes



For Triplewall Boxes



For Solid Fibre Boxes

(continued)

RULES

ITEM 222-1—Concluded

Note 1— Reduced Diameter for Small Boxes:

On fibre boxes having length less than ten inches or width less than nine inches, the above certificates may be reduced in size but outside diameter must not be less than two inches.

Note 2— Boxes Made in Foreign Countries:

Fibre boxes made in foreign countries and used to package freight transported in the United States and conforming with all provisions of Item 222 need not have certificate of box maker printed thereon, or the box maker's certificate may be printed in the language of the country in which made, provided shipper certifies on bills of lading that the boxes do so conform.

Note 3— Actual Test Above Required Minimum:

The test stated in this certificate must be the minimum required for the gross weight and dimension limit, except as provided in Note 4 of Item 222-1, and the combined weight of facings or plies must be the minimum prescribed by Item 222, Sec. 3. When the actual test is in excess of the minimum test required, the actual test may be stated below the certificate, but in such case all classes and rules in this classification as provided for a box having minimum test will apply.

Note 4— Notations for 'Size Extension' and 'Box Within a Box':

On boxes made to comply with Item 222, Sec. 3, (Note 4), which permits increase in size when gross weight is reduced, 'size limit' and 'gross weight limit' may be omitted, but certificate must otherwise comply with requirements of Item 222-1 (a), and below certificate must be printed 'Size Extension Formula.' On boxes made to comply with Item 222, Sec. 3, (Note 6), inner and outer box must bear certificate complying with Item 222-1 (a), and below the certificate on outer box must be printed 'Box Within a Box.'

Note 5— Special Boxes for Glass:

On boxes made to comply with Item 222-2 (d) and Note 1, certificate must show the actual 'size limit' and 'gross weight limit' authorized by Paragraph (d) or Note 1 and the certificate must otherwise comply with requirements of this section, and below certificate must be printed, 'Special Box for Glass.'

(b) For Double Thickness Scoreline Boxes: Double thickness scoreline boxes which conform to requirements of Item 222-5(k), must bear a certificate in the following form, size (3½ x 2 inches, plus or minus ¼ inch), type and wording:

BOX CERTIFICATE

THIS DOUBLE THICKNESS SCORE LINE BOX MEETS ALL OF THE CONSTRUCTION REQUIREMENTS OF APPLICABLE FREIGHT CLASSIFICATION.

BURSTING TEST _____ LBS PER SQ IN

GROSS WT LT _____ LBS

(Name of Box Maker Guaranteeing Box.)

(City and State in here.)

(c) For Special Numbered Packages: Fibreboard boxes, including those referred to as 'containers,' not authorized by this Item but which are authorized by Item 680, Sec. 1 (c) for some particular article must bear the appropriate certificate in the following form, size (3½ x 2 inches, plus or minus ¼ inch), type and wording:

PACKAGE CERTIFICATE

THIS BOX MEETS ALL CONSTRUCTION REQUIREMENTS OF APPLICABLE FREIGHT CLASSIFICATION.

FOR PACKAGE NO. 000

BURSTING TEST LBS. PER SQ. IN. 000

(Name of Box Maker Guaranteeing Box.)

(City and State in here.)

For triple wall boxes, and double wall box specifications which refer to puncture test units, substitute the words 'Puncture Test Units' for 'Bursting Test Lbs. Per Sq. In.' in the above certificate.

Where numbered packages authorize different tests of fibreboard for bodies and caps, tests of the body only need be shown.

(d) Special Identification for Unmarked LTL Shipments: When used for LTL shipments, boxes which bear certificate prescribed in Paragraph (a), (b) or (c) which boxes do not show descriptions of contents must be marked with an identifying symbol or number and identifying symbol or number must be shown on shipping order and bill of lading.

Note 6— Shipments in fibreboard boxes manufactured on or before October 1, 1977 and bearing the form of certification required by Section 4 of Item 222 as of January 1, 1976 will be accepted for transportation if tendered to carriers parties hereto before March 31, 1979.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 222-2

SPECIFICATIONS FOR FIBREBOARD BOXES
Glassware, Articles in Glass or Earthenware or Fragile Articles
(Applicable only in connection with Items 222 and 222-1)

Except as otherwise provided, glassware, articles in glass or earthenware, or fragile articles will be accepted in fibre boxes only under the following conditions:

(a) **Box Construction Requirements:** All other fibreboard boxes must comply with Items 222 and 222-1 as provided in paragraph (d) or Note 1.

(b) **Weight Limit:** Except as provided in paragraph (d), glassware, articles in glass or earthenware or fragile articles must not exceed 65 pounds gross weight. Liquids in individual glass or earthenware containers exceeding one gallon or 4 liter capacity will not be accepted in fibre boxes.

(c) **Inner Packing Requirements:** Except as more specifically provided in paragraphs (d), (e) and (f), or Note 2, contents must be packed within container by or with liners, partitions, wrappers, excelsior, straw or other packing material which will afford adequate protection against breakage or damage and box must be completely filled.

(d) **Minimum Requirements—Over 65 Pounds Gross Weight—Not Exceeding One Gallon or 4 Liters:** Articles in glass or earthenware containers not exceeding one gallon or 4 liter capacity may be shipped in double wall corrugated boxes testing not less than 275 pounds with inner and outer flaps meeting, or outer flaps meeting and space between inner flaps with pad of same fibreboard of which box is made; or in corrugated fibreboard boxes testing not less than 275 pounds lined on sides, ends, tops and bottoms with single wall corrugated fibreboard testing not less than 200 pounds. Glass or earthenware containers must be separated one from the other by 200 pound test single wall scored shells. Gross weight must not exceed 100 pounds and maximum inside dimensions must not exceed 100 inches.

(e) **Exceeding One Gallon or 4 Liters—Not Over 65 Pounds Gross Weight:** Articles in liquid or articles other than liquid, in individual glass or earthenware containers exceeding one gallon or 4 liter capacity, but not exceeding 65 pounds gross weight, must be packed in individual boxes lined on all sides with double wall corrugated fibreboard and box must have top and bottom pad made of double wall corrugated fibreboard; OR container must be separated from all sides of box not less than ½ inch by double wall corrugated fibreboard testing not less than 275 pounds, with shoulder height corner posts, and box must have top and bottom pad of corrugated fibreboard; OR container must be separated from all sides of box not less than ½ inch by die-cut or inverted hole-cut creased sheet made of fibreboard, testing not less than 200 pounds, and box must have top and bottom pad made of corrugated fibreboard; OR when glass or earthenware container consists of a barrel jar in individual boxes testing not less than 200 pounds, such jar must be in inner box made of double wall corrugated fibreboard. Walls of inside box must extend not less than half the height of jar. Inner and outer flaps at bottom must meet and top flaps must be folded down on walls of carton. Top or bottom pad will not be required.

(f) **Dry Articles Not Exceeding One Gallon or 4 Liters—Not Over 65 Pounds Gross Weight:** Dry articles may also be shipped in individual glass or earthenware containers exceeding one gallon or 4 liter capacity but not exceeding 65 pounds gross weight and must be packed in individual boxes as follows:

(1) When capacity does not exceed three gallons or 12 liters, containers must be separated from all sides of box not less than ½ inch by shoulder height corner posts made of single wall corrugated fibreboard testing not less than 200 pounds and box must have top and bottom pads made of single wall corrugated fibreboard testing not less than 175 pounds folded to provide not less than three thicknesses. When capacity exceeds three gallons or 12 liters but does not exceed five gallons or 20 liters, box must be of double wall corrugated fibreboard testing not less than 275 pounds.

(2) Containers must be separated from all sides of box not less than ½ inch by shoulder height corner posts made of single wall corrugated fibreboard testing not less than 275 pounds and box must have top and bottom pads made of single wall corrugated fibreboard testing not less than 175 pounds folded to provide not less than three thicknesses.

(g) **Classes or Rates:** The rates or classes for glassware, articles in glass or fragile articles in fibreboard boxes will also apply on such freight in inner fibreboard boxes of identical size and shape complying with Item 222, when they are enclosed in outer single wall corrugated fibreboard boxes, the fibreboard meeting the construction requirements for any bursting tests specified in Item 222, Secs. 2 and 3, except that when gross weight exceeds 60 pounds, the fibreboard master container must test not less than 175 pounds. Gross weight must not exceed 160 pounds. Both inner and outer boxes must be securely closed. Shipper must certify on bill of lading that the inner boxes comply with all requirements of Item 222.

Note 1— Except as provided in individual items, glass inner containers filled with products other than Liquors, alcoholic, NOI, or Wine, NOI, the gross weight allowed for boxes testing not less than 175 pounds may exceed 40 pounds, but may not exceed 49 pounds, provided individual containers are separated by partitions or other interior separation of corrugated fibreboard or solid paperboard, and provided further, the number of filled containers per box must conform to one of the following:

Not more than 48 containers each not exceeding 12 avoirdupois ounces net weight of product.
Not more than 24 containers each not exceeding 25 avoirdupois ounces net weight of product.
Not more than 12 containers each not exceeding 45 avoirdupois ounces net weight of product.
Not more than 6 containers each not exceeding 90 avoirdupois ounces net weight of product.
Not more than 4 containers each not exceeding 192 avoirdupois ounces net weight of product.

Note 2— Glass containers, empty or filled, not exceeding 64 ounces (2 liters) capacity having a permanently affixed wrapper of polystyrene of nominal 15 mil thickness, or when not exceeding 16 ounces (½ liter) glass containers having a permanently affixed wrapper of polystyrene of nominal 7 mil thickness, or coating of modified polyethylene, in truckload quantities, need not meet the requirements of paragraph (c) as to the use of packing material. The wrapper must completely cover glass container from shoulder area to the underside of base, or the wrapper must cover glass container from shoulder area to below the heel contour, in such a manner to prevent glass-to-glass contact as packaged for shipment.

RULES

ITEM 222-3

SPECIFICATIONS FOR FIBREBOARD BOXES

Liquids in Metal Cans or Rigid Plastic Inner Containers Each Exceeding 2½ gallons in Fibreboard Boxes

(Applicable only in connection with Items 222 and 222-1)

Liquids (not articles in liquid) in metal or high density polyethylene inner containers each exceeding 2½ gallons capacity may only be shipped in fibreboard boxes meeting the following requirements:

(a) Boxes must have inner and outer flaps meeting, or outer flaps meeting and gaps between inner top and bottom flaps filled with fibreboard pads.

(b) (1) For rectangular or square containers—box must meet all requirements for boxes testing not less than 200 pounds.

(2) For cylindrical containers—box must meet all requirements for boxes testing not less than 275 pounds.

(c) When two or more inner containers are packed in one box, the containers must be separated by partitions of:

(1) Double wall corrugated fibreboard, or

(2) Two thicknesses of single wall corrugated fibreboard.

(d) Where inner containers have extended spouts, suitable protection to prevent damage to spouts must be provided.

(e) Total capacity of containers in one box must not exceed nine gallons.

(f) Box may have die-cut hole in top flaps over closure cap and may be perforated along score lines around such die-cut hole and into flaps to permit easy opening.

ITEM 222-4

SPECIFICATIONS FOR FIBREBOARD BOXES

Bag in a Box

(Applicable only in connection with Items 222 and 222-1)

Except as otherwise provided in separate descriptions of articles, the following specifications and requirements must be observed for liquids, semi-liquids or articles in liquids, when in plastic bags or semi-rigid containers in fibreboard boxes:

Containers of three gallon capacity or larger will be considered as "in bulk" in barrels or boxes. When containers have capacity of less than three gallons the bag will be considered an inner container.

Bags must be of single or multi-ply plastic film having a minimum total wall thickness of not less than three mils (.003 inch) and may be in combination with other materials in laminated form.

Bags must be closed to effect a liquid tight seal by snap-locking plastic fittings, or by adequately heat sealing, crimping or tying. When wire tie is not plastic coated, ends of wire must be looped. Discharge or dispensing tubes must be securely plugged, crimped or heat sealed. Boxes may be die-cut or perforated to provide an opening for dispensing spigot or valve.

The filled bags must be in corrugated or solid fibreboard boxes as follows:

(1) The void between the top of the filled closed bag and the inside of the top of the box must not exceed 1½ inches. The bag must not be adhered to the container at any point.

(2) Boxes having gross weights not exceeding 20 pounds must be constructed of fibreboard having a bursting strength of not less than 200 pounds. Except as to boxes constructed with full overlap inner flaps, boxes must have top and bottom pads made of corrugated fibreboard having a bursting strength of not less than 125 pounds. Manufacturer's joint of boxes must be taped or glued.

(3) Boxes having gross weights exceeding 20 pounds but not exceeding 40 pounds must be made of fibreboard having a bursting strength of not less than 200 pounds. Boxes must have a joined tube or liner made of fibreboard having a bursting strength of not less than 200 pounds. The joint of the tube or liner must be taped or glued. Except as to boxes constructed with full overlap inner flaps, boxes must have top and bottom pads made of corrugated fibreboard having a bursting strength of not less than 125 pounds.

OR

For boxes having a bursting strength of not less than 350 pounds having inner and outer flaps meeting, liner and top and bottom pads may be omitted.

(4) Boxes having gross weights exceeding 40 pounds but not exceeding 65 pounds must be constructed of fibreboard having a bursting strength of not less than 275 pounds. Boxes must have a joined tube or liner made of fibreboard having a bursting strength of not less than 200 pounds. The joint of the tube or liner must be taped or glued. Except as to boxes constructed with full overlap inner flaps, boxes must have top and bottom pads made of corrugated fibreboard having a bursting strength of not less than 125 pounds.

For boxes of center special full overlap slotted style having gross weights not exceeding 50 pounds and flaps are adhered 50 percent of contact and folded in such a sequence so that a major flap makes up the inside and outside surfaces with minor flaps meeting between forming a total of three thicknesses, tube or liner and top and bottom pads may be omitted.

ITEM 222-5

SPECIFICATIONS FOR FIBREBOARD BOXES

Styles of Fibreboard Boxes

(Applicable only in connection with Items 222, 222-1, 222-2, 222-3 and 222-4)

The following are the descriptions of general styles of fibreboard boxes:

(a) Conventional Slotted Style Boxes:

Box is usually made from one piece of fibreboard which is scored and slotted to form a body having flaps for closing each of two opposite faces. Lengthwise flaps either meet or overlap depending on the particular style of the box. Occasionally, slotted style boxes are assembled from more than one piece of fibreboard and have only one closing face.

(continued)

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 222-5—Concluded

(b) Telescope Boxes:

1. Full telescope box consists of a body and cover of equal depth sections, cover extending to bottom. (FT)

2. Partial telescope box consists of body and cover of unequal depth sections. The section lesser depth must extend over the sides of bottom section not less than two-thirds of the depth of the bottom section. (PT)

(c) Boxes with Covers:

1. Single cover boxes consist of a body and a top cover, the cover extending over sides of body less than two-thirds of the depth of body. (SC)

2. Double cover boxes consist of a joined tube (body) and top and bottom covers, covers extending over sides of body. (DC)

3. When the walls of the top or bottom cover have flanges which interlock with flanges of the tube the box is an interlocking cover box. The flanges of the body must be not less than three inches. (IC)

(d) Slide Style Boxes:

Box consists of snugly fitting telescope tubes. The outer tube must be joined.

1. When two tubes are so arranged to provide at least one thickness of fibreboard on all six surfaces, the box is a Double Slide or Single Lined Slide Style. (DS)

2. When three tubes are so arranged as to provide at least two thicknesses of fibreboard on all six surfaces, the box is a Triple Slide or Double Lined Slide Style. The inner most slide need not be water resistant, nor comply with test requirements. (TS)

(e) Folders:

Box consists of one or more cut and scored pieces which provide an unbroken outer bottom surface. The lengthwise outer flaps must meet or overlap.

1. When constructed from a single piece of fibreboard the box is a One-Piece Folder. (1PF)

2. When constructed from two rectangular pieces of fibreboard which provide a double thickness at bottom, the box is a Two-Piece Folder. (2PF)

3. When constructed from three rectangular pieces of fibreboard, the box is a Three-Piece Folder. (3PF)

(f) Five Panel Folder:

Box is formed from a single cut and scored piece so as to provide an unbroken single thickness of fibreboard on three of the six surfaces and usually a double thickness on the remaining three surfaces of the box. (FPF)

(g) Recessed End Boxes:

Boxes must be made from solid fibreboard or single wall corrugated board. Recessed ends must be fastened with metal rivets, staples, or stitches, not more than two inches apart. When opening is at top, the top, bottom and sides must be one piece of fibreboard overlapping not less than 1½ inches.

(h) Boxes with Other than Four Sides:

Box must have sides consisting of one piece of fibreboard overlapping not less than 1½ inches fastened with metal staples or stitches not more than three inches apart. Ends of panels of sides must have flanges not less than 1½ inches turned outward or separate pieces of fibreboard covering ends must have as many flanges as panels in sides, which flanges are not less than 1½ inches extending over outside of each panel. In either case, ends of box must consist of one piece of fibreboard with flanges not less than three inches extending over each panel of sides and turned in against sides of box abutting or interlocking with other flanges.

(i) Not currently used.

(j) Not currently used.

(k) Double Thickness Score Line Boxes:

Box consists of inner tube or slotted container tightly enclosed by regular slotted box, telescope box or box consisting of top and bottom sections which must meet; construction must be such as to provide not less than two thicknesses at all score lines. When inner container is constructed with inner and outer flaps which meet or overlap, outer box may be of one thickness over such flaps; when flaps do not meet or when inner element is a tube, the outer box must be so constructed as to provide not less than three thicknesses over such areas. When outer box is constructed with flange caps, flanges of such caps must be not less than three inches and must be securely stapled or stitched to inside walls. Manufacturer's joint of inner element and the manufacturer's joints of the outer box must be fastened with metal rivets, staples or stitches not more than one inch apart; OR must lap not less than 1¼ inches, and be firmly glued throughout entire area of contact with a glue or adhesive which cannot be disolved in water after the film application has dried. All fibreboard must comply with Table B in Sec. 3 of Item 222.

ITEM 222-6

SPECIFICATIONS FOR FIBREBOARD BOXES

Definition of Terms

(Applicable only in connection with Items 222, 222-1, 222-2, 222-3, 222-4 and 222-5)

The following are terms found in various parts of Items 222, 222-1, 222-2, 222-3, 222-4 and 222-5.

Bending— In the term "proper bending qualities"—the containerboard must be capable of bending along creases or score lines in forming the box so that the containerboard is not ruptured to a point where it seriously weakens the box.

Box— (See also Fibre Box)—A rigid container having closed faces and completely enclosing the contents. When this term is used in the classification it signifies that if fibre boxes are used, such fibre boxes must comply with all requirements of this item.

Box Maker— By box maker is meant a corrugated or solid fibre box manufacturing establishment which at least has equipment to score, slot, print and join corrugated or solid fibre sheets into boxes which equipment is regularly utilized in the production of fibre boxes in commercial quantities.

Bursting Strength— The strength of material in pounds per square inch, measured by the Cady or Mullen Tester (See Item 222, Sec. 3, Notes 1 and 3).

Corrugating Medium— Paperboard use in forming the fluted portion of the corrugated board.

Corrugation— (See Flute).

(continued)

RULES

ITEM 222-6—Concluded

Corrugated Board— A structure formed from two or more paperboard facings and one or more corrugated members used in making corrugated fibreboard boxes.

Single Wall— also known as Double Face—The structure formed by one corrugated inner member glued between two flat facings.

Double Wall—The structure formed by three flat facings and two intermediate corrugated members.

Triple Wall— The structure formed by four flat facings and three intermediate corrugated members.

Dimensions:

Length—The larger of the two dimensions of the open face.

Width—The lesser of the two dimensions of the open face.

Depth—The distance between the innermost surfaces of the box measured perpendicular to the length and width.

Facings— (Sometimes erroneously called liners)—A form of linerboard used as the flat members of corrugated fibreboard.

Fibre or Fibreboard Box— A container made of either corrugated or solid fibreboard. For classification purposes, when term 'box' is used, the structure must comply with all requirements of Item 222.

Flute or Corrugation— One of the wave shapes formed in the corrugating medium.

Glued (firmly)— Firm gluing is indicated when mutilation of the surface fibres accompanies separation of joined areas.

Joint— (Manufacturer's Joint)—The 'joint' is that part of the box where the ends of the sheet are joined together by taping, stitching or gluing

Liner— A creased fibreboard sheet inserted in a container and covering all side walls.

Package— (When referring to fibre container)—A container not necessarily complying with the requirements of Item 222 for a 'box.' (See Sec. 5, Item 680). Also, one of the special authorized containers described in detail in the classification in the section titled 'Specifications for Numbered Packages.'

Pad— A corrugated or solid fibreboard sheet or other authorized material used for extra protection or for separating tiers of layers of articles when packed for shipment.

Partitions— A set of corrugated or solid fibreboard pieces slotted so they interlock when assembled to form a number of cells into which articles may be placed for shipment.

Ply— Any of the several layers of solid fibreboard.

Puncture Test— The strength of material expressed in inch ounces per inch of tear as measured by the Beach puncture tester (See Item 222, Sec. 3, Notes 2 and 3).

Seam— The junction created by any free edge of a container flap or wall where it abuts or rests on another portion of the container and to which it may be fastened by tape, stitches or adhesive in the process of closing the container.

Shell— A sheet of corrugated or solid fibreboard scored and folded to form a joined or unjoined tube open at both ends.

Solid Fibreboard— A solid board made by laminating two or more plies of containerboard.

Water Resistant— A board, to be water resistant, shall be sized (treated with water repellant materials) so as to have a degree of resistance to damage or deterioration by water in liquid form.

Weight of Facings— (Minimum combined, of corrugated board.)—This is the summation of weight per thousand square feet of all facings in the board structure excluding the weight of coatings and impregnants and excluding the weight of the corrugating medium and the corrugating adhesive.

ITEM 225

DEFINITION OF BUCKETS, FIRKINS, KITS OR PAILS

Buckets, firkins, kits or pails are containers with heads or covers, with or without bails or handles (see Note), without bilge, and must be made of wood, plastic, metal, or fibreboard, or fibreboard combined with metal or wood. For detailed construction requirements of such containers, see items, 258, 260, 291 and 292.

Note— A bail is a handle extending completely across the top of a container and attached to the sides.

ITEM 230

SPECIFICATIONS FOR RUBBER BULK COMMODITY SHIPPING CONTAINERS

Unless otherwise provided in this classification, the classes authorized for freight in barrels will apply on such freight in rubber barrels or drums of not less than three gallons capacity or in rubber bulk commodity shipping containers when furnished by shippers and when meeting the following specifications and requirements:

Construction must be of cord fabric and rubber. The cord fabric must weight not less than 5.5 ounces per square yard and have a tensile strength of not less than 275 pounds per square inch. Not less than two plies of such cord fabric must be used, each ply embedded in rubber of sufficient thickness to provide a total wall thickness of not less than 3/64 inch.

Commodities must fill containers to full capacity and containers exceeding 55 gallons capacity must be adequately secured to vehicle to prevent shifting of container and for protection of other cargo.

All materials used for securing containers to vehicles must be furnished and installed by shippers.

ITEM 235

SPECIFICATIONS FOR BUNDLES, COILS, REELS OR ROLLS

Bundles, coils, reels or rolls must be securely tied, strapped, covered or otherwise protected to afford safe handling, reasonable and proper protections of the shipment and to protect against damage to other goods. Reels must have a body and two sides, ends, flanges or heads of equal size, and be so designed as to have an axis or hub allowing rotation.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 240

SPECIFICATIONS FOR CARBOYS

(a) Carboys, other than glass, must be in boxes, drums or wooden crates, or in metal crates with or without tops, affording adequate protection. Necks of carboys may project through an aperture in box or drum with or without protection. If carboys are completely enclosed, box or drum must be marked on top, 'top—load this side up'.

(b) Glass carboys, unless otherwise provided must be enclosed by a wooden box, or by a wooden drum. Necks of carboys may project through an aperture in box or drum with or without protection. If carboys are completely enclosed, box or drum must be marked on top, 'top—load this side up'.

Carboys in wooden boxes must be so cushioned with packing material that the glass will not come in contact with box.

Carboys in wooden drums must not exceed 6½ gallons capacity. Carboys must be adequately cushioned at bottom by cork pads or blocks not less than ¾ inch thick. Sidewalls of carboys must be cushioned by a plywood shell not less than ¼ inch thick, full height of body of carboy. Cushioning shell must be separated from sidewall of drum by wooden hoops, not less than ¾ inch thick, securely stapled to sidewall above and below carboy. A circular three-ply head not less than ¾ inch thick with a five inch opening must be secured around top shoulder of carboy by wood hoops stapled above and below head.

ITEM 245

DEFINITION OF OR SPECIFICATIONS FOR CRATES

Crates are containers constructed of members made of wood or metal with apertures between, or members made of wood or metal combined with fibreboard, securely nailed, bolted, screwed, riveted, welded, dovetailed, or wired and stapled together, having sufficient strength to hold the article packed therein so as to protect it from damage when handled or transported with ordinary care. Crates must be constructed so as to protect contents on the sides, ends, tops and bottoms, and in such manner that the crate containing its contents may be taken into or out of the vehicle. Contents must be securely held within crates and no part shall protrude, unless otherwise provided in individual items. Surfaces liable to be damaged must be fully covered and protected.

Wooden crates, other than wire bound crates, must be constructed as follows:

(1) Lumber must be seasoned, reasonably sound, and free from cross grain and knots which would interfere with nailing or stapling, or knots which are greater than ⅓ the width of the lumber.

(2) Crates must be constructed with outer framework consisting of upright and horizontal members and with additional diagonal upright and horizontal members where necessary to provide proper strength and rigidity.

(3) Crates must be constructed with three-way lock corners, where members will be joined with nails or staples driven into side grain of joining members.

(4) All joining crate members must be fastened by double nailing or stapling.

(5) Crates must be designed and constructed with transverse cross-members at base sufficient in strength to protect underside of article from damage by mechanical handling equipment.

ITEM 250

DEFINITION OF OR SPECIFICATIONS FOR CYLINDERS

Cylinders must be made of metal and must comply with the requirements of DOT regulations and specifications as contained in Hazardous Materials Tariff. Articles subject to DOT regulations as contained in Hazardous Materials Tariff authorized herein for shipment only in steel cylinders will also be accepted in aluminum cylinders provided that such articles are specifically authorized in such regulations for shipment in aluminum cylinders or are authorized by DOT Special Permit to be shipped in aluminum cylinders.

ITEM 255

DEFINITION OF DRUMS

Drums are cylindrical (Notes 2 and 3) shipping containers not less than three nor more than one hundred and sixty-five gallons capacity, without bilge, with or without bails or handles (Note 1), and must be made of wood, fibreboard, metal, plastic or rubber. Unless otherwise provided in this classification or in tariffs governed thereby, the rates or classes shown for freight in 'barrels' will also apply on freight in such drums of not less than three gallons capacity. For detailed specification, see Items 230, 256, 257, 258, 260, 291, 294, 296 and 297.

Note 1— A bail is a handle extending completely across the top of a container and attached to the sides.

Note 2— Square or rectangular aluminum or steel containers meeting the requirements for drums of five gallons to and including seven gallons capacity may be accepted.

Note 3— Fibreboard drums not cylindrical, meeting the specifications of Item 291, Note 6, for drums of less than sixty-five gallon capacity may be accepted.

RULES

ITEM 256

SPECIFICATIONS FOR REMOVABLE HEAD POLYETHYLENE DRUMS

Unless otherwise provided in separate descriptions of articles, or in Hazardous Materials Tariff referred to in Item 540, when the following requirements and specifications are complied with, the rates or classes applicable to commodities in polyethylene drums will be those provided for such commodities in barrels. Characteristics of commodity must be such that shipping container and commodity are compatible in nature.

(a) Drum body and integral bottom must be of one-piece molded construction, or body of extruded tubular construction securely joined to a bottom head by means of a welded polyethylene chime or metal chime band. Full removable top head must be made of molded polyethylene, secured to drum body by means of a metal ring equipped with a locking mechanism. The polyethylene shall have the following properties as determined by the American Society for Testing Materials (ASTM) per methods designated. Tests shall be performed on plastic with additives included:

Property	Specification (See Notes A and D)	ASTM Method
Melt Index	1.2 Maximum	D 1238
Density Range	0.941 - 0.965	D 1505
Tensile Strength	3,000 psi minimum	D 638
Percent Elongation	75 percent minimum	D 638

(b) Capacity and material construction must be as follows:

Maximum Capacity (Gallons)	Minimum Material Thickness (Inches)
15	.075
20	.090
30	.110 (see Note B)
55	.110 (See Notes B and C)

(c) The following test is required for removable head containers:

Drums filled to net capacity with water must withstand without leakage a tip-over fall on concrete on the cover chime followed by a diagonal drop on the bottom chime sufficient to provide at least 500 foot-pounds impact, except that maximum height of drop shall not exceed two feet and the minimum height of drop not less than one foot.

(d) Drums must show: (1) Manufacturer's name or an identifying symbol or trademark of manufacturer in lieu of the manufacturer's name and such symbol or trademark must be registered with the National Classification Committee; (2) Capacity in gallons; and (3) Year of manufacture. These inscriptions must be plainly and durably marked on the drum in letters and numerals that are legible and not less than ¾ inch in height.

Note A— Drums manufactured by rotational molding may have Melt Index of 6.5 maximum, a Density Range of 0.930 - 0.965 and have a minimum Tensile Strength of 2,500 psi.

Note B— .090 inch minimum thickness allowed in local areas of other than rotational molded drums provided drum can withstand drop test specified in paragraph (c).

Note C— .225 inch minimum thickness required in sidewalls of drums manufactured by rotational molding.

Note D— Drums manufactured by injection molding may have Melt Index of 10.5 maximum and minimum Tensile Strength of 2,500 psi.

ITEM 257

SPECIFICATIONS FOR MOLDED POLYETHYLENE DRUMS

Sec. 1. APPLICATION:

Unless otherwise provided in separate descriptions of articles, or in Hazardous Materials Tariff referred to in Item 540, when the following requirements and specifications are complied with, the rates or classes applicable to commodities in polyethylene drums of over 3 gallons capacity will be those provided for such commodities in barrels. Characteristics of commodity must be such that shipping container and commodity are compatible in nature.

Sec. 2. MATERIAL PROPERTIES AND SPECIFICATIONS:

Drums must be made of polyethylene which shall have the following properties, as determined by the American Society for Testing Materials (ASTM) per methods designated. Tests shall be performed on plastic with additives included:

Property	Specification	ASTM Method
Melt Index	1.2 maximum (See Note)	D 1238
Density Range	0.941-0.965	D1505
Tensile Strength	3000 psi minimum	D 638
Percent Elongation	75 percent minimum	D 638

Note— Drums manufactured by injection molding, when of two-piece welded construction, may have a melt index of 10.5 maximum.

(continued)

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 257—Concluded

Sec. 3. CAPACITY AND CONSTRUCTION:

Molded polyethylene drums must be of tight-head (closed head) construction with not more than two openings in top head. Drum may be outfitted with an additional opening in sidewall provided that drop test described below is conducted at this area. Each opening must not exceed 2.7 inches in diameter.

30-55 gallon drums must include features to allow handling manually or with conventional mechanical equipment.

MAXIMUM CAPACITY (GALLONS)	MINIMUM MATERIAL THICKNESS (INCHES)
6½	.045
15	.075
30	.125 (Note A)
55	.125 (Note A)

Sec. 4. IDENTIFICATION AND REGISTRATION:

Drum must show (1) manufacturer's name or an identifying symbol or trademark of manufacturer in lieu of the manufacturer's name and which symbol or trademark must be registered with the National Classification Committee; (2) capacity in gallons; and (3) year of manufacture. These inscriptions must be plainly and durably marked on the drum in letters and numerals that are legible and not less than ¾ inch in height.

Sec. 5. PERFORMANCE REQUIREMENTS:

Four sample drums chosen at random, filled as specified and closed as for shipment must pass the following performance tests as prescribed without leakage or permanent deformation. No single container shall be expected to withstand more than one test. Should a container fail any specified test, four sample drums chosen at random must then in succession pass the prescribed test.

(a) The container filled to 98 percent capacity with a solution compatible with polyethylene and which remains liquid at 0°F., shall be dropped from a height of 4 feet onto solid concrete on any part of the container which container and contents are at 0°F., or lower.

(b) The container shall be tested by retaining for 5 minutes hydrostatic pressure of at least 15 pounds per square inch at equilibrium without showing pressure drop or evidence of leaking.

(c) The container filled to 98 percent capacity with water shall withstand the following static compression test without buckling of the sidewalls sufficient to cause damage. Top to bottom deflection must not exceed 1 inch. Compression shall be applied to the load bearing areas of the top of the container for a period of not less than 48 hours. Drums not exceeding 6½ gallons must withstand a compression test of 600 pounds; not exceeding 15 gallons, 1,200 pounds; and not exceeding 30 gallons, 1,800 pounds; not exceeding 55 gallons, 2,400 pounds.

(d) The container filled to 98 percent of capacity with water shall be capable of withstanding a vibration test by placing the container on the vibration table anchored in such a manner that all horizontal motion shall be restricted and only vertical motion allowed. The test shall be performed for one hour using vertical double-amplitude (peak-to-peak) displacement of one inch at a frequency that causes the test container to be raised from the floor of the table to such a degree that a piece of paper or flat steel strip or tape can be passed between the table and the container.

Note A— .090 inch minimum thickness allowed in local areas provided drum can withstand 0°F. drop test directly on such areas.

ITEM 258

SPECIFICATIONS FOR MOLDED PLASTIC PAILS

Sec. 1. Unless otherwise provided in separate descriptions of articles, or in Hazardous Materials Tariff referred to in Item 540, when the following requirements and specifications are complied with, the rates or classes applicable to commodities in polyethylene pails used as shipping containers will be those provided for such commodities in barrels, pails and kits. Characteristics of commodity must be such that shipping container and commodity are compatible in nature.

Sec. 2. Material Requirements and Specifications:

Molded, open-head, polyethylene or ethylene copolymer pail meeting the following requirements:

	Maximum Limits		Minimum Material Thickness				
					Cover		
	Weight of Contents (Pounds)	Capacity (Gallons)	Wall (Mil)	Bottom (Mil)	Steel (Gauge)	Plastic (Mil)	Wire Bail (Gauge, Bwg)
Alternate with Pails or Kits	20	1	45	60	NA	50	11
	40	2½	55	70	28	60	9
Alternate with Barrels	60	5	65	80	28	70	9
	70	6	75	90	28	70	9
	75	7	90	90	28	85	7

COVER— Pail must be securely closed by use of either snap-fit plastic cover or a steel cover having at least 16 lugs. 2½ gallon pails may have steel covers having 12 lugs, spaced not more than ¾ inch apart or by a ring seal of not less than .013 inch thick made from electrolytic tin plate.

(continued)

RULES

ITEM 258—Concluded

GASKET— Liquid tight sealing gasket.

BAIL— Bail must be secured by retainers which are an integral part of the sidewall of the pail and must be of specified gauge as required by table.

CAPACITY— The rated (marked) capacity means the capacity stated in gallons plus the following outage (additional capacity): Not less than 4 percent; not more than 4 percent plus one quart.

IDENTIFICATION AND REGISTRATION— Pail must show (1) manufacturer's name or an identifying symbol or trademark of manufacturer in lieu of the manufacturer's name and which symbol or trademark must be registered with the National Classification Committee; (2) minimum wall thickness; (3) capacity in gallons; (4) year of manufacture; and (5) letters 'NRC' to signify that pail is a non-reusable container and is not to be used again as a shipping container once contents have been removed. These inscriptions must be plainly and durably marked on the pail in letters and numerals that are legible and not less than ¼ inch in height.

Sec. 3. Performance Requirements:

1. Pails must be filled to marked capacity with commodity, or other material that remains liquid at 0° F., for a minimum of 4 hours. Drop tests must be performed with the pail flat on its side and also at a 45 degree angle on the bottom chime onto solid concrete from a height of 48 inches. No container shall be required to withstand more than one drop. A minimum of three containers must be tested at each of the above mentioned areas without failure.

2. Three pails must be filled with commodity to marked capacity, conditioned at 130 degrees F., for 4 hours, stacked 3 high and vibrated for one hour at 1 'G' to a vertical linear motion. Each pail must perform without failure.

3. Pails filled with commodity to marked capacity must withstand a static load of 600 pounds for a period of 48 hours without defect or damage.

Failure will be defined as the leaking or spillage of contents.

Manufacturers may perform the above test using water in lieu of commodity, providing the viscosity of the commodity does not exceed 5,000 centipoise units; or sand if viscosity of commodity exceeds 5,000 centipoise units.

Pail manufacturers will be required to register with the National Classification Committee an initial certified test report indicating compliance with the above performance requirements, testing with both water and sand. Additional testing may be required at a later date only upon request by the National Classification Committee.

ITEM 260

SPECIFICATIONS FOR ALUMINUM BARRELS OR DRUMS AND STEEL BARRELS, DRUMS, BUCKETS, FIRKINS, KITS OR PAILS

(a) Barrels, buckets, firkins, drums, kits or pails must comply with the following requirements, except single trip containers as provided in paragraph (b). Regulations of the DOT for the transportation of explosives and other dangerous articles (see HMT) by freight and the specifications of the shipping containers thereof must be observed.

Rated (marked) capacity of steel barrels, drums buckets, firkins, kits or pails See Note 5	MINIMUM THICKNESS OF STEEL, U.S. STANDARD GAUGE	
	For dry or solid articles other than single trip, Note 1	For other than dry or solid articles Note 1
Under 5 gallons capacity	28 gauge	26 gauge (Note 7)
5 gallons to and including 7 gallons capacity (Note 2), Item 255	26 gauge	26 gauge (Notes 4 and 7)
Over 7 gallons to and including 10 gallons capacity	26 gauge	22 gauge (Note 4)
Over 10 gallons to and including 20 gallons capacity	24 gauge	20 gauge (Note 4)
Over 20 gallons to and including 35 gallons capacity	23 gauge	20 gauge (Note 4)
Over 35 gallons to and including 57 gallons capacity	22 gauge	20/18 gauge (Notes 2, 3, 4 and 6)
Over 57 gallons to and including 75 gallons capacity	20 gauge	16 gauge (Note 8)
Over 75 gallons to and including 110 gallons capacity	20 gauge	14 gauge
Over 110 gallons but not exceeding 165 gallons capacity	18 gauge	12 gauge
All steel drums, buckets, firkins, kits, or pails for other than dry or solid articles must have side seams welded.		

Capacity of aluminum barrels or drums with or without steel jackets	MINIMUM THICKNESS OF ALUMINUM, B & S GAUGE	
	Sides	Ends
To and including 10 gallons capacity	16 gauge	16 gauge
Over 10 gallons to and including 35 gallons capacity	14 gauge	14 gauge
Over 35 gallons to and including 55 gallons capacity	10 gauge	10 gauge
Over 55 gallons to and including 110 gallons capacity	8 gauge	8 gauge

(continued)

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 260—Continued

(b) Single trip aluminum or steel barrels, drums, buckets, firkins, kits or pails, other than as referred to below, may be used as shipping containers only for dry or solid articles (Note 1) for single movement, and when so used, maximum capacity of single containers per paragraph (a) must be observed, but no thickness of metal is prescribed and they must bear the initials 'STC' to signify that they are single trip containers and are not to be used again as shipping containers after contents have been removed following initial shipment, except when containers and closing devices are in such condition that they will afford reasonable and proper protection of contents in further shipment to an ultimate destination.

Single trip containers complying with the specifications for such containers in Hazardous Materials Tariff (HMT) may be used for more than a single movement of liquid, dry or solid articles not subject to the DOT regulations for transportation of explosives and other dangerous articles by freight, provided they comply with the requirements of paragraph (a), and provided they will afford reasonable and proper protection of contents.

(c) Covers, ends, heads or tops of aluminum drums or steel drums, buckets, firkins, kits or pails when of metal must be of same material and not less than same thickness as sidewalls except as otherwise specifically provided. They must be securely fastened, and filled packages must be proof against leakage or sifting.

Top covers may be constructed of injection molded high density polyethylene or polypropylene homopolymer or copolymer and have a minimum thickness of .090 inch. Top covers must have at least two concentric rings of not less than ⅜ inch depth. Closure must be effected by a liquid-tight gasket and a lever locking ring or an endless band rolled to bond sidewall and cover at chime. Ring or band must not be thinner than 22 gauge metal.

Bungs or plugs or bung or plug closure caps, covers or seals may be made of metal, plastic or rubber and must be securely fastened, and must be proof against leakage or sifting. Metal bungs or plugs must be not less than same thickness as sidewall requirements, and metal bung closure caps, covers or seals may be made of metal thinner than that prescribed for container.

(d) All aluminum or steel barrels or drums, manufactured for use as freight containers must bear:

1. The manufacturer's name or an identifying symbol or trademark of manufacturer in lieu of the manufacturer's name and which symbol or trademark must be registered with the National Classification Committee.

2. The U. S. Standard or B & S gauges of metal used, the capacity of the container, and the year of manufacture, abbreviated and shown in the order specified in examples (a) and (b):

(a) 18-55-84, indicating that the container is made of 18 gauge metal; is 55 gallons capacity; and made in the year 1984.

(b) 20/18-55-84, indicating that the container body is made of 20 gauge metal; heads made of 18 gauge metal; is 55 gallons capacity; and made in the year 1984.

The inscription must be plainly and durably marked on containers, or on a plate securely bronzed, welded or soldered thereto, in letters that are legible and are not less than one-fourth inch in height. These requirements will not be necessary for steel shipping barrels, drums, kits or pails when manufactured in foreign countries, but shipping orders and bills of lading must bear the following certificate: '*The steel shipping barrels, drums, kits or pails used in this shipment are of foreign manufacture and conform to construction requirements of Item 260.*'

(e) When a steel drum or barrel has been reconditioned for further use as a shipping container and in the reconditioning process changes are made which alter the original construction, the party making such changes must indicate his name or an identifying symbol or trade mark on such containers, which symbol or trade mark must be registered with the National Classification Committee. The marking must be plainly and durably made by painting, stenciling or similar means or must be on a plate securely brazed, welded or soldered thereto, in letters that are legible and are not less than one-fourth inch in height. Identifying names, symbols or trade marks of manufacturer or previous reconditioner must be removed or obliterated unless such names, symbols or identifying marks are embossed or affixed in such manner that removal or obliteration is not practicable.

Note 1— The term 'dry or solid' is defined as referring only to articles which are dry or solid at a temperature of 100° F (38° C).

Note 2— Steel drums over 30 gallons to and including 57 gallons rated (marked) capacity, see Note 5, other than full open head type, manufactured from steel not less than .0239 inch in thickness may be used providing that contiguous, parallel, geometrically similar, circumferential beads are so expanded in the entire height of the sidewall that the surface length of the steel in the axial direction does not change more than 1 percent. Heads and bottoms must be without corrugation or beading and without convexity. Each chime must be reinforced with an 18 gauge steel band that is an integral part of the double seam, resulting in a chime cross section containing eight layers of steel. The reinforcing band shall follow and support the knuckle radius of the head and bottom with the inside edge upturned so that it does not contact the adjacent portions of the head or bottom.

OR

Steel drums over 30 gallons to and including 57 gallons rated (marked) capacity, see Note 5, other than full open head type, manufactured from steel not less than .0239 inch in thickness for the bodies and not less than .0324 inch in thickness for the top and bottom heads may be used providing that contiguous, parallel, geometrically similar, circumferential beads are so expanded in the entire height of the sidewall that the surface length of the steel in the axial direction does not change more than one percent, and provided that top and bottom heads are seamed to bodies by a process which results in chimes with seven overlapping layers formed from the parent head and body steel.

Note 3— Steel drums over 35 gallons to and including 57 gallons rated (marked) capacity, see Note 5, having 20 gauge sides and 20 gauge ends may be used as shipping containers for other than dry or solid articles, see Note 1. Drums must have two or more expanded rolling hoops in the sidewall. New empty steel drums manufactured after July 1, 1980 over 35 gallons to and including 57 gallons capacity having 18 gauge to 20 gauge ends when used as shipping containers for other than dry or solid articles shall have a center bottom nominal clearance of ¼ inch from the floor when empty.

Note 4— Steel drums with molded one piece polyethylene inserts for liquids and articles in liquid:

The requirements, limitations and specifications set forth in the table in this section for the numbered types shown therein must be observed. The minimum requirements in the table for steel drum overpack body, bottom, and top head or cover are governed by either the weight of contents in the first column or by the capacity in the second column, whichever limitation calls for the higher minimum requirements. Gallonage capacity are net, but sufficient outage must be provided, and they must bear the initials 'STC' to signify they are single trip containers.

These drums must not be used again for shipments of liquids or articles in liquids after contents have been removed, except when container, closing devices, and required inner protection are in such condition that they will protect contents as efficiently as new containers.

Drums filled to net capacity with water must withstand without leakage a tipover fall on concrete on the cover chime followed by a diagonal drop on the bottom chime sufficient to provide at least 500 foot-pounds impact, except that maximum height of drop shall not exceed two feet, and the minimum height of drop not less than one foot.

(continued)

RULES

ITEM 260—Continued

TABLE OF AUTHORIZED TYPES OF CONTAINERS

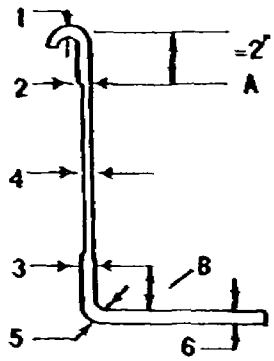
TYPE	MAXIMUM LIMIT		MINIMUM REQUIREMENTS—U. S. STANDARD GAUGE			
	Weight of Contents (Pounds)	Capacity (Gallons)	Body	Bottom	Top (Head or Cover)	Required Insert and Method of Closure
4A	105	6½	26	26	26	See Type 4A references below
	245	15	26	24	24	
	350	30	26	24	24	
	450	30	24	22	22	
	600	55	24	22	22	
	700	55	22	20	20	
	800	55	20	18	18	
4B-L	105	6½	26	26	26	See Type 4B-L references below
	245	15	26	24	24	
	350	30	26	24	24	
	450	30	24	22	24	
	600	55	24	22	24	
	700	55	22	20	22	
	800	55	20	18	18	
4B-H	450	30	24	24	24	See Type 4B-H references below
	700	55	24	22	24	
	800	55	20	18	18	

Type 4A— Steel drums must have full removable tops (covers) secured by locking devices, with or without metal or plastic plug or cap closures. Not more than two closures no larger than 2.3 inches are permitted. Covers must be equipped with rubber or resilient plastic gasket to effect a liquid tight seal. Drum body must be designed with not less than three rolling hoops with the top hoop positioned not more than five inches from top chime. Steel drum must be equipped with molded full open head semi-rigid polyethylene insert conforming to drum contour. Minimum thickness of insert shall be 0.015 inch or in conformance with the following requirements:

MINIMUM THICKNESS OF POLYETHYLENE INSERT (INCHES)

LOCATIONS IN INSERT	POLYETHYLENE INSERT MINIMUM THICKNESS		
	See Sketch*	Not over 30 gallons	Over 30 gallons not over 55
Top Chime	1	.012	.015
Top and Bottom Sidewall at A and B	2-3	.015	.015
Sidewall	4	.007	.007
Bottom Corner	5	.030	.040
Bottom	6	.018	.025

*Explanation of Thickness Measurement Locations in Insert



CAPACITY	DIMENSION A Inches from Top	DIMENSION B Inches from Bottom
Not over 15 gallons	2	2½
Over 15, but not over 30 gallons	2	3½
Over 30, but not over 55 gallons	2	4

(continued)

RULES

ITEM 260—Concluded

Type 4B-L and 4B-H. Steel drums must be of tight head construction or constructed with full removable heads (covers) secured by locking devices, with or without plastic plug or cap closures, or openings, in top heads (covers) to permit polyethylene insert neck(s) or flange(s) to protrude. Not more than two closures not exceeding 2.3 inches, or more than two openings for necks or flanges are permitted in top heads or covers.

Steel drums must be equipped with molded closed head polyethylene insert having not more than two closure openings in top head, no larger than 2.3 inches. Thickness requirements shall meet the following schedule:

Molded Polyethylene Insert Closed-Head Type	MINIMUM THICKNESS—(INCHES)	
	Type 4B-L (Lightweight)	4B-H (Heavyweight)
6½	.010	——
15	.015	——
30	.015	.030
55	.015	.030

Type 4A, 4B-L, and 4B-H MOLDED POLYETHYLENE INSERTS. Steel drums equipped with semi-rigid polyethylene insert which shall be molded full open-head construction conforming to requirements of Type 4A, or molded closed-head construction having not more than two openings in top head no larger than 2.3 inches and conforming to requirements of Type 4B-L, or 4B-H. Inserts shall be made of polyethylene which shall have the following properties:

Melt Index:	2.6 maximum
Density:	0.910—0.925
Tensile Strength:	1,500 psi minimum
Percent Elongation:	400 percent minimum

Note 5— The rated (marked) capacity means the capacity stated in gallons in accordance with paragraph (d) plus the following outages (Additional capacity):

Containers for dry or solid articles:

Not less than two percent; nor more than three percent OR two percent plus one quart, whichever is greater.

Containers for other than dry or solid articles:

Not less than four percent; nor more than five percent OR four percent plus one quart, whichever is greater.

Note 6— In cold rolled steel tight head (non-removable head) drums not exceeding 55 gallons capacity, having sidewalls welded and constructed of 22 gauge steel (.029 inch minimum thickness), bottoms of 19 gauge steel (.039 inch minimum thickness) inwardly embossed with three circumferential beads, and top heads of 20 gauge steel (.035 inch minimum thickness). Drum body must be designed with not less than two rolling hoops. Drum must comply with the requirements of paragraph (d) except drum must bear the numerals 22/19/20-55-84, indicating that the container body is constructed of 22 gauge metal; bottom constructed of 19 gauge metal; top head constructed of 20 gauge metal; is 55 gallons capacity; and is made in the year 1984, as an example. In addition, top head and bottom, must bear the wording 'Non-Reusuable for Liquids' in lettering of not less than ½ inch in height to indicate container cannot be used again as a shipping container for liquids or articles in liquid after the initial contents have been removed.

Note 7— Steel pails or drums not exceeding five gallons capacity may be used as shipping containers providing open head (removable head) containers have body and bottom made of steel not thinner than 28 gauge and cover of steel not thinner than 26 gauge having a minimum of 16 lugs spaced not more than ¾ inch apart. Bottom of open head container must have three inwardly embossed circumferential beads and cover must have two inwardly embossed circumferential beads. Tight head (closed head) containers may be of all 28 gauge steel and need not be embossed with circumferential beads. Pails or drums must have welded side seams. Such containers must bear the initials 'NRC,' meaning non-reusuable containers, or 'STC,' meaning single trip containers, to signify that they are not to be used again as a shipping container after contents have been removed.

Note 8— Steel drums over 57 gallons to and including 65 gallons having 18 gauge sides and top heads and 16 gauge bottom heads may be used as a shipping container for other than dry or solid articles.

Note 9— In new 55-gallon steel drums of tight head (non-removable head) construction having sidewalls constructed of 22 gauge steel (.0269 inch minimum thickness), bottoms of 18 gauge steel (.0428 inch minimum thickness) and top head of 20 gauge steel (.0324 inch minimum thickness). Drum body must be designed with not less than two rolling hoops. Top and bottom heads must be seamed to body drum by a process which results in chimes with seven overlapping layers formed from the parent head and body steel. Drum must comply with the requirements of paragraph (d) except drum must bear the numerals 22/18/20-55-84, indicating that the container body is constructed of 22 gauge metal; bottom constructed of 18 gauge metal; top head constructed of 20 gauge metal; 55 gallons capacity; and was made in the year 1984, as an example. In addition, drum must bear the letters 'NRC' symbolizing that the drum is a non-reusable container in lettering of not less than ½ inch in height to indicate that container cannot be used again as a shipping container for liquids or articles in liquid after the initial contents have been removed.

ITEM 265

DEFINITION OF PALLETS, PLATFORMS, RACKS OR SKIDS, ELEVATING OR LIFT TRUCK

Pallets, platforms, racks or skids, elevating or lift truck, are platforms or areas, either round, hexagonal, rectangular or square in actual dimmensions, of solid, slatted, intersticed, ribbed or open framework construction providing flat load-bearing surfaces, supported by legs or runners, with or without bodies, enclosures standards or stacking posts, without wheels or casters. Double-faced pallets are those without legs or runners other than those used to separate the two faces or surfaces.

RULES

ITEM 270

DEFINITION OF OR SPECIFICATIONS FOR SKIDS, OTHER THAN ELEVATING OR LIFT TRUCK

Skids other than elevating or lift truck. Skids are longitudinal runners made of wood or metal of sufficient strength and dimensions, when firmly attached to the bottom of an article, as to afford safe handling and protection of the shipment, and so constructed as to enable skid and article thereon to be handled as a unit.

ITEM 275

DEFINITION OF OR SPECIFICATIONS FOR TUBES

Tubes are cylindrical containers made of metal, fibreboard, pulpboard or wood, or a combination of any of such materials. They may be closed at both ends, closed at one end, or open at both ends, depending on the nature of contents. When either of the latter two types of tubes is used, the open end or ends must have sufficient extension beyond contents to protect contents from damage. Inside containers, if any, must fit closely to sides of tube or be properly cushioned.

ITEM 280

DEFINITION OF OR SPECIFICATIONS FOR TRUNKS AND CHESTS

Trunks and chests are containers with solid or closely fitted sides, ends, bottom and tops. They must be made of wood, metal or chemically hardened fibre, completely enclosing their contents. The terms chest and trunk do not include cylindrical containers. Chests and trunks must be securely sealed or locked.

ITEM 285

DEFINITION OF OR SPECIFICATIONS FOR TUBS

Tubs are cylindrical containers with straight or tapered sides, with heads or covers, with or without bails or handles, without bilge, and must be made of wood, fibreboard or metal. For detailed specifications, see Items 291 and 292.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 291
SPECIFICATIONS FOR FIBRE BARRELS OR DRUMS FOR DRY OR SOLID ARTICLES

Subject to the provisions of Secs. 1(a) and 2 of Item 680 and to the provisions of the Hazardous Materials Tariff, and unless otherwise provided in separate descriptions of articles, when the following requirements and specifications are complied with, classes or rates applying on articles in "barrels," "drums," "pails" or "tubs" will also apply on the same articles in fibre drums, pails or tubs of the styles described in this section, respectively. Fibre barrels or drums and fibre pails and tubs may be used as shipping containers for a single movement of articles that remain dry or solid at 100° Fahrenheit (38° Celsius). After initial shipment they must not be used again for shipment of dry or solid articles after contents have been removed, except when containers and closing devices are in such condition that they will protect contents as efficiently as new containers.

(a) Fibre barrels or drums for dry or solid articles must conform with the following requirements and specifications:

Maximum limit (see Note 5)		Minimum Requirements				
		Side walls	Tops and Bottoms (each)			
			Fibreboard outer ply Waterproofed			
Weight of contents (pounds)	Capacity (gallons) (See Note 6)	Test per square inch (pounds) (See Note 1)	Thickness (inch)	Test (pounds) (See Note 1)	Steel (U.S. gauge)	Plastic (tops only)
60	30	400	.120 or .090	300 or 600	30	See Note 2
115	45	500	.160 or .120	400 or 800	28	See Note 2
150	55	600	.160 or .120	400 or 800	28	See Note 2
225	65	700	.180 or .120	500 or 1000	26 (See Note 3)	See Note 2
300	75	800	.200 or .160	550 or 1100	26 (See Note 3)	See Note 2
400	75	900	.240 or .200	600 or 1200	24 (See Note 4)	See Note 2
550	75	1000	.220	1300	24 (See Note 4)	See Note 2

(b) Fibre pails and tubs for dry or solid articles must conform with the following requirements and specifications:

Maximum limit (See Note 5)		Side wall test per square inch (pounds) (See Note 1)	Minimum requirements tops and bottoms fibreboard outer ply waterproofed		
Weight of contents (pounds)	Capacity (gallons)		Thickness (inches)	Test (pounds) (See Note 1)	Steel (U.S. gauge)
50	8	400	Bottoms		30
			.100 or .080	300 or 500	
			Tops		
			.190	600	
60	8	400	Bottoms		30
			.120 or .090	300 or 600	
			Tops		
			.190	600	

(Continued)

RULES

ITEM 291—Concluded

(c) Sidewall must be constructed of more than one ply not spirally wound, no single ply to be less than .012 inch in thickness, in the absence of specific water proof treatment, sized to resist the effect of casual water, and all plies firmly glued together.

OR

Side-Walls may be constructed of fibreboard of single ply meeting the test requirements in paragraph (a) of this rule, with outer face waterproofed and the ends of the fibreboard forming joint or overlap must extend at least two inches beyond beginning of the overlap and must be firmly glued together throughout entire area of overlap and such overlap must be reinforced by metal rivets, staples or stitches not more than six inches apart, or must be fastened by a double row of metal rivets, staples or stitches not more than two inches apart in each row, or secured by a barbed steel strip not less than gauge 22 and not less than one inch wide extending entire length of joint with barbs pressed through fibreboard and clinched on inside.

(d) Tops and bottoms must be so fastened to side-walls as to provide a tight seal and withstand ordinary handling and shipping without showing signs of sifting or loss of any of contents. When tops and bottoms are made of fibreboard having wooden segments reinforcing circumference not less than ⅝ inch thick, and not less than 1¾ inches wide at joint between segments, fibreboard may be not less than same test as shell.

Note 1— Cady or Mullen Testing Method for Fibre Components: Either of the following test methods may be used. When more than a single ply, test shall be determined from the summation of the tests of individual plies, or when test is made on a completed drum, the punctures shall be made from the exterior to the interior surface, in which case the valves for side-wall shall be not less than 80 percent of the valves in the above table. There shall be a minimum of six tests and the average shall be not less than the prescribed minimum requirements.

Note 2— Top covers must be constructed of injection molded high density polyethylene or polypropylene homopolymer or copolymer and have a minimum thickness of .090 inch. Top covers must have at least two concentric rings of not less than ¼ inch depth. Closure must be effected by a lever locking ring of 22 gauge metal or by method of covers having the ability of securely snap-lock fitting.

Material must meet the following parameters as specified within the referenced American Society for Testing and Materials (ASTM) testing methods:

Injection Molded High Density Polyethylene Homopolymers or Copolymers:		Injection Molded Polypropylene Homopolymers or Copolymers:	
Density, ASTM D1505	0.948-0.967	Density, ASTM D1505	0.890-0.915
Melt Index, ASTM D1238 FR-E	1.0-8.0	Melt Flow, ASTM D1238	1.0-8.0
Tensile Strength, ASTM D638	3000 PSI, minimum	Tensile Strength, ASTM D638	3000 PSI, minimum
Heat Resistance Vicat Soft Point	240-260° F	Izod Impact at 32° F., ASTM D256, Method A	1.0-18.0
Stress Cracking, ASTM D1693, Method B, F50	20 hours, minimum	Heat Distortion Temperature at 66 PSI, ASTM D648	160-275° F

Note 3— Bottom may be constructed of not less than 30 U.S. gauge steel when combined with paperboard having a minimum thickness of .110 inch and Mullen test of not less than 400 pounds.

Note 4— Bottom may be constructed of not less than 30 U.S. gauge steel when combined with paperboard having a minimum thickness of .140 inch and Mullen test of not less than 550 pounds.

Note 5— The minimum requirements in the above table for side-wall, top and bottom are governed by either the weight of contents in first column or by the capacity in second column, whichever limitations call for the higher minimum requirements.

Note 6— Fibre drums, not exceeding 65 gallons capacity, convolutely wound, which are vertically straight-sided and generally cylindrical, with convex side, top and bottom perimeters of radius not over 48 inches and with round corners of a radius not less than 1¼ inches, conforming to the requirements of Sec. (a) for dry or solid articles (except that the 80 percent provision for side-wall values in Note 1 on Cady and Mullen test shall not apply in testing the convex sides of these drums) or Item 310 for semi-liquids will be accepted when bearing the certificarte of the drum maker as required in Item 297.

ITEM 292

SPECIFICATIONS FOR FIBRE PAILS OR TUBS FOR DRY OR SOLID OR SEMI-SOLID COMMODITIES

(a) Greaseproof-waterproof fibre pails and tubs for dry or solid or semi-solid articles must conform with the requirements of Item 291, except that the interior of the pail or tub must be lined or so treated as to prevent penetration by the material with which the pail or tub is filled for shipping.

(b) Side-wall must be constructed of more than one-ply not spirally wound, no single ply to be less than .012 inch in thickness, with outer ply waterproofed and all plies firmly glued together;

OR

Side-walls may be constructed of fibreboard of single ply meeting the test requirements in paragraph (a) of Item 291, with outer face waterproofed and the ends of fibreboard forming joint or overlap must extend at least two inches beyond beginning of the overlap and must be firmly glued together throughout entire area of overlap and such overlap must be reinforced by metal rivets, staples or stitches not more than six inches apart, or must be fastened by a double row of metal rivets, staples or stitches not more than two inches apart in each row, or secured by a barbed steel strip not less than gauge 22 and not less than one inch wide extending entire length of joint with barbs pressed through fibreboard and clinched on inside.

(c) Tops and bottoms must be so fastened to side-walls as to provide a tight seal and withstand ordinary handling and shipping without showing signs of sifting or loss of any of contents. When tops and bottoms are made of fibreboard having wooden segments reinforcing circumference not less than ⅝ inch thick, and not less than 1¾ inches wide at joint between segments, fibreboard may be not less than same test as shell.

(d) Drums described in Items 294 and 296 also may be used for transporting semi-solid articles.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 294

SPECIFICATIONS FOR FIBRE DRUMS FOR SEMI-LIQUID COMMODITIES

Sec. 1. The term 'semi-liquid' is defined as referring to articles which have a minimum viscosity of 5,000 centipoises at temperatures up to 100 degrees Fahrenheit, exclusive of articles normally shipped under refrigeration, in which case the viscosity shall be measured at shipping temperatures; when the article contains a solid material susceptible to phase separation, the viscosity measurement shall be determined on the liquid component when it is present in an amount greater than 10 percent by weight. Viscosities shall be determined by a viscometer of the Brookfield type, equipped with a No. 4 spindle rotated at 20 revolutions per minute or by any other instrument giving an equivalent measurement.

Fibre drums for semi-liquids or other articles not dry nor liquid must be so treated, processed or prooled, or equipped with a plastic film bag-type liner as to prevent absorption of contents. The specifications and requirements of Items 291 and 292 must be observed except that the minimum test of sidewalls and gallonage capacities shown below must be substituted for those shown in Item 291, Sec. (a):

Capacity (Gallons)	Sidewall test per square inch (pounds)
10	500
20	600
30	700
40	800
50	900
60	1000
75 (See Note 1)	1100

Note 1— Drums with net weight exceeding 550 pounds but not over 700 pounds and with up to 75 gallons capacity must have sidewall test of at least 1200 psi. Metal reinforcing chime bands must be crimped to each of the top and bottom ends of the sidewall tube so as to form an outwardly directed step which is integral with and incorporates the fibre sidewall. A plastic or metal heading equipped with resilient plastic or rubber gasket and conforming to the requirements of Item 291 must be used as the bottom heading and must be attached to the bottom chime band with a seamed-on light head closure band.

For net weights not exceeding 550 pounds in the above drum construction style, with sidewall strength as in the table, the above plastic heading may be secured with either a light head band or a lever actuated locking band.

Sec. 2. Fibre drums conforming to requirements in Sec. 1 may also be used for semi-solids or dry or solid commodities.

ITEM 296

FIBRE DRUMS FOR LIQUIDS OR ARTICLES IN LIQUIDS

Sec. 1. The terms 'liquid' or 'articles in liquid' as used in this rule apply to articles, or that portion of articles present in an amount over 10 percent by weight of a whole, having a viscosity measurement of less than 5000 centipoises. Measurement must be made at temperatures up to 100 degrees Fahrenheit, except as to articles normally shipped under refrigeration, in which case the measurement must be made at shipping temperatures. Measurement shall be determined by a viscometer of the Brookfield type equipped with a No. 4 spindle rotated at 20 revolutions per minute or by any other instrument giving an equivalent measurement.

Sec. 2. The requirements, limitations and specifications set forth in the table in this section for the numbered types shown therein must be observed. The sidewalls of all drums must be convolutely, not spirally, wound and no single ply should be less than .012 inch in thickness, with outer ply, in the absence of specific water proof treatment, sized to resist the effect of casual water, and all plies firmly glued together. The minimum requirements in the table for sidewall, top and bottom are governed by either the weight of contents in the first column or by the capacity in the second column, whichever limitation calls for the higher minimum requirements. Gallonage capacities are net, but sufficient outage must be provided.

Drums filled to net capacity with water must withstand without leakage a tipover fall on concrete on the cover chime followed by a diagonal drop on the bottom chime sufficient to provide at least 500 foot-pounds impact, except that a maximum height of drop shall not exceed two feet and the minimum height of drop not less than one foot.

These drums must not be used again for shipments of liquids or articles in liquids after contents have been removed, except when containers, closing devices, and required interior protection are in such condition that they will protect contents as efficiently as new containers.

(continued)

RULES

ITEM 296—Continued

TABLE OF AUTHORIZED TYPES OF CONTAINERS

A = Type of Fibre Drum
B = Maximum weight limit of contents, in pounds
C = Maximum capacity limit of contents, in gallons
D = Minimum sidewall test requirements in pounds per square inch (see Note 1)
E = Minimum thickness requirements, in inches, of fibreboard bottoms
F = Minimum test requirements in pounds, for fibreboard bottoms (see Note 1)
G = Minimum steel gauge requirements for steel bottoms
H = Minimum fibreboard test requirements, in pounds, (see Note 1) for bottoms of fibreboard and steel combined
I = Minimum steel gauge requirements for bottoms of fibreboard and steel combined
J = Minimum requirements for plastic top covers
K = Minimum steel gauge requirements for steel top covers
L = Minimum test requirements, in pounds, for fibreboard top covers (see Note 1)
M = Minimum required interior protection and method of closure for top covers

A	B	C	D	E	F	G	H	I	J	K	L	M
1A	60	5	850	.170	800	24	600	26	See Note 7	24	See Note 6	See Note 1
	225	20	1000	.200	1200	N.A.	800	26	See Note 7	24	See Note 6	See Note 2
2A	400	35	1100	.220	1300	N.A.	1000	24	See Note 7	24	N.A.	See Note 2
	600	55	1200	.240	1500	N.A.	1000	24	See Note 7	24	N.A.	See Note 2
	245	15	900	.200	1200	24	.110 400‡	30*	See Note 7	24	N.A.	See Note 4
3A	350	30	1100	.220	1300	24	.140 550‡	30*	See Note 7	24	N.A.	See Note 4
	600	55	1200	.240	1500	25	.160 900‡	30*	See Note 7	24	N.A.	See Note 4
	105	6½	600	.120	800	28	N.A.	N.A.	See Note 7	28	.120 800‡	See Note 4
	245	15	700	.160	1100	26	.110 400‡	30*	See Note 7	26	.160 1100‡	See Note 4
3B-L	350	30	900	.200	1200	24	.140 550‡	30*	See Note 7	24	N.A.	See Note 4
	450	40	1000	.220	1300	24	.140 550‡	30*	See Note 7	24	N.A.	See Note 4
	600	55	1200	.240	1500	24	.160 900‡	30*	See Note 7	24	N.A.	See Note 4
	350	30	800	.160	1100	24	.220 400‡	30*	See Note 7	24	N.A.	See Note 4
3B-H	450	30	900	.200	1200	24	.140 550‡	30*	See Note 7	24	N.A.	See Note 4
	700	55	1000	.220	1300	24	.140 550‡	30*	N.A.	24	N.A.	See Note 4
	400	35	1100	.220	1300	N.A.	1000	24	See Note 7	24	N.A.	See Note 5
3C	500	55	1000	.240	1500	N.A.	1000	24	See Note 7	24	N.A.	See Note 5
	600	55	1200	.240	1500	N.A.	1000	24	See Note 7	24	N.A.	See Note 5

N.A. — Not Authorized
* — For combination fibre and steel bottoms, the steel must be locked into the crimp. Flat discs are not acceptable.
‡ — Thickness Inches/Test Pounds.

Note 1— Interior of Type 1A drum must be lined or so treated as to prevent penetration by the material with which the drum is filled for shipping.

Note 2— Interior of sidewall and bottom of Type 2A drum must be provided with an interior lining or barrier so as to form an integral part of the drum to prevent liquid penetration and so joined at the bottom chime as to form a liquid-tight juncture. Tops (covers) may be permanently secured, or, if removable, must be fastened by the ring locking method, and must be equipped with resilient plastic or rubber gaskets to effect a liquid-tight seal and may have metal or plastic bung closures.

Note 3— Not currently used.

(continued)

RULES

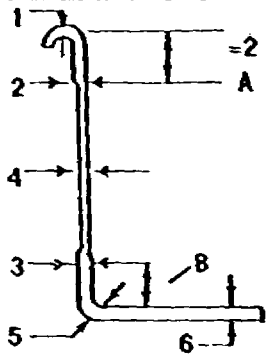
ITEM 296—Continued

Note 4— Type 3A fibre drums must have full removable tops (covers) secured by locking devices or permanently secured tops (covers) and may have metal or plastic plug or cap closures. Not more than two closures not exceeding 2.3 inches are permitted. Tops must be equipped with rubber or resilient plastic gasket to effect a liquid-tight seal. This drum must be equipped with molded, full open head semi rigid polyethylene conforming to drum contour and minimum specifications shown at end of this Note. Minimum thickness of insert shall be 0.015 inch or in conformance with the following requirements:

MINIMUM THICKNESS OF POLYETHYLENE INSERT (INCHES)

LOCATIONS IN INSERT	See Sketch*	INSERT MINIMUM THICKNESS Not over 30 gallons	Over 30 gallons not over 55
Top Chime	1	.012	.015
Top and Bottom Sidewall at A and B	2-3	.015	.015
Sidewall	4	.007	.007
Bottom Corner	5	.030	.040
Bottom	6	.018	.025

*Explanation of Thickness Measurement Locations in Insert



CAPACITY	DIMENSION A Inches from Top	DIMENSION B Inches from Bottom
Not over 15 gallons	2	2½
Over 15, but not over 30 gallons	2	3½
Over 30, but not over 55 gallons	2	4

Type 3B-L and 3B-H fibre drums must have permanently secured tops (covers), or full removable tops (covers) secured by locking devices, with or without plastic plug or cap closures, or openings in tops (covers) to permit polyethylene insert necks or flanges to protrude. Not more than two closures not exceeding 2.3 inches, or not more than two openings for necks or flanges are permitted in tops (covers). These drums must be equipped with molded, closed head polyethylene inserts having not more than two closure openings in top head, not exceeding 2.3 inches which conform to drum contour and minimum specifications shown at the end of this Note. Thickness requirements must conform or exceed the following schedule:

Molded Polyethylene Insert Closed Head Type	Minimum Thickness—(Inches)	
Capacity—Gallons—Max.	Type 3B-L (Lightweight)	Type 3B-H (Heavyweight)
6½	.010	——
15	.015	——
30	.015	.030
55	.015	.040

Molded Inserts of full open head (Type 3A) or closed head (Types 3B-L and 3B-H) construction must be made of polyethylene which has the following properties:

Melt Index:	2.6 maximum
Density:	0.910—0.925
Tensile Strength:	1,500 psi minimum
Percent Elongation:	400 percent minimum

(continued)

RULES

ITEM 296—Concluded

Note 5(A)— Type 3C drums equipped with a bag-type liner of flexible plastic not less than four mils in thickness having a circular bottom without gussets or folds may be used for only the following commodities:

Table Sauces	Cleaning, Scouring or Washing Compounds
Cotton softeners	Food curing, preserving or seasoning compounds
Latex	Plastics
Tanning extracts	Sizing, NOI

(B)— Type 3C drums equipped with a bag-type contoured liner of flexible high density polyethylene not less than four mils in thickness having a circular bottom without gussets or folds, are not restricted to Note 5(A) commodities.

These liners (A) and (B) must be protected at the bottom chime by one of the following methods:

1. By interposing a flexible creped Kraft paper liner having a basis weight of not less than 60 pounds between it and the drum bottom and extending not less than four inches up the sidewall.
2. By interposing a flexible five-ply corrugated paper disk between it and the drum bottom.
3. By a plastic cuff not less than .004 inch thick permanently attached to the liner which must extend up the drum sidewall not less than four inches and extend under bottom of liner not less than two inches from the chime.
4. Other methods of protection are authorized as necessary, provided the drum filled to capacity with water can withstand a one hour vibration test (ASTM D 999 A) without failure of the plastic liner. Failure will constitute deformation or evidence of liquid penetration of the outside ply with inspection to be made four hours following vibration test. Drums capable of passing vibration test will not be restricted to commodities listed within paragraph (A).

Closure of liner must be made liquid-tight by tying or sealing or by folding the bag out over the top metal chime of the drum and closing it off with a plastic sealing disk held in position by a rubber or plastic gasketed cover and locking band.

Note 6— 5-gallon containers may have tops made of fibreboard providing they meet the minimum requirements specified for fibreboard bottoms. Tops must be of minimum thickness of .170 inch and test not less than 800 pounds.

Note 7— Top covers must be constructed of injection molded high density polyethylene or polypropylene homopolymer or copolymer and have a minimum thickness of .090 inch. Top covers must have at least two concentric rings of not less than ¼ inch depth. Closure must be effected by a liquid-tight gasket and a lever locking ring of 22 gauge metal.

Material must meet the following parameters as specified within the referenced American Society for Testing and Materials (ASTM) testing methods:

Injection Molded High Density Polyethylene Homopolymers or Copolymers:		Injection Molded Polypropylene Homopolymers or Copolymers:	
Density, ASTM D1505	0.948-0.967	Density, ASTM D1505	0.890-0.915
Melt Index, ASTM D1238 FR-E	1.0-8.0	Melt Flow, ASTM D1238	1.0-8.0
Tensile Strength, ASTM D638	3000 PSI, minimum	Tensile Strength, ASTM D638	3000 PSI, minimum
Heat Resistance Vicat Soft Point	240-260° F	Izod Impact at 32° F, ASTM D256, Method A	1.0-18.0
Stress Cracking, ASTM D1693, Method B, F50	20 hours, minimum	Heat Distortion Temperature at 66 PSI, ASTM D648	160-275° F

Type 3B-L fibre drums not exceeding 15 gallons capacity may have top covers constructed of injection molded high density polyethylene not less than 75 mils in thickness meeting the above testing requirements, except stress crack resistance test is not required for this application. Cover must be flanged to fit inside top diameter of drum and must be securely metal stitched to drum sidewall.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 297

CERTIFICATE OF FIBREBOARD BARREL, DRUM, PAIL OR TUB MAKER

Fibreboard barrels, drums, pails or tubs conforming to the requirements and specifications of items 291 to 296 or of specific package numbers must bear a certificate of the maker showing the name of the maker, the sidewall test (pounds per square inch) and the net weight limit (pounds). Certificate must be of the following size, form, type and wording, see Note 1:

CERTIFICATE OF MAKER
THIS FIBRE...*...CONFORMS TO ALL REQUIREMENTS OF APPLICABLE FREIGHT CLASSIFICATION FOR
.....**.....
SIDEWALL TEST....***....LBS. PER SQ. IN.
NET WEIGHT LIMIT.....***.....POUNDS
.....****.....
.....****.....

*Insert type of container (barrel, drum, pail or tub). The words "drums" and "barrels" are used interchangeably to mean a straight-sided cylindrical shipping container.
**Insert "DRY OR SOLID ARTICLES", "SEMI-SOLID ARTICLES", "SEMI-LIQUIDS" OR "LIQUIDS, TYPE No. _____" (Insert Type Number) (as the case may be).
***Insert appropriate figures.
****Insert maker's name and address.
All letters except maker's name and address to be News Gothic, A. T. F., 14 Pt. Caps. Condensed. Maker's name to 18 Pt. Caps. Condensed. Maker's address to be 12 Pt. Standard.
All numerals to be 14 Pt. Franklin Gothic #162 A. T. F.

Note 1—Fibreboard drums, pails or tubs that have been painted or the sides thereof over-wrapped with paper by shipper for appearance and that comply with all requirements of this classification, and have the maker's certificate required by this section, but which certificate is not visible because of painting or over wrapping, may be used if container bears following certificate of shipper:

CERTIFICATE OF SHIPPER
This drum which has been painted over or over-wrapped bears manufacturer's certificate required by the applicable Freight Classification.
.....
(Insert shipper's name
.....
and address)

CERTIFICATE OF MAKER
THIS IS A.....*.....MADE OF FIBREBOARD AND CONFORMS TO ALL CONSTRUCTION REQUIREMENTS OF APPLICABLE FREIGHT CLASSIFICATION.
SIDEWALL TEST.....LBS. PER SQ. IN.
NET WEIGHT LIMIT.....POUNDS
.....**.....

*Insert type of container (barrel, drum, pail or tub)
**Insert maker's name and address.

RULES

ITEM 300

ADVANCING CHARGES

Except as provided in tariffs of carrier at point of origin or destination or transit station (as the case may be), no charges of any description will be advanced to shippers, owners, consignees, their warehousemen or agents.

ITEM 310

ADVERTISING OR PREMIUMS (see Note 1)

Advertising Matter or Store Display Racks or Stands (see Note 2)

Sec. 1. Advertising matter (other than figures or images or electric signs) which advertise, or store display racks or stands or show or display cases which display commodities contained in a shipment may constitute part of a shipment and shall be charged for at the rate or class applicable to the commodities advertised or to be displayed, providing the following conditions are met:

(a) In LTL shipments, the advertising matter or store display racks or stands or show or display cases are in the same package with and do not exceed 10 percent of the gross weight of the commodity advertised or to be displayed. The commodity advertised or to be displayed must occupy not less than 75 percent of the shipping package cubage, exclusive of inner protective packaging materials (cubage to be determined from outside measurements of shipping package), see Note 4.

(b) In TL shipments, the advertising matter or store display racks or stands or show or display cases are in the same package with or in separate packages from the commodity advertised or to be displayed and do not exceed 10 percent of the minimum weight applicable to such commodity, or do not exceed 10 percent of the actual weight of such commodity when such weight is greater than the applicable minimum weight, as the case may be.

(c) Any weight of advertising matter or store display racks or stands or show or display cases in excess of the 10 percent allowed under (a) or (b) above will be charged for at the rate or class applicable to such advertising matter or store display racks or stands or show or display cases.

(d) The description and weight of the advertising matter or store display racks or stands or show or display cases must be shown by shipper on shipping orders and bills of lading at time of shipment.

Premiums (See Note 3)

Sec. 2. Premiums may constitute part of a shipment, chargeable at the rate or class applicable to the commodity for which they are premiums, providing they are in the same shipping package LTL, or the same or separate packages TL as such commodity, and providing one of the conditions in (a), (b) or (c) is met, and that the condition in (d) is met:

(a) Premiums do not exceed one for each shipping package, or one in or for each inner package of commodity.

(b) Premiums do not exceed the total exchange value of coupons included in package with commodity.

(c) Premiums consist of a container for the commodity shipped.

(d) The density (weight per cubic foot) of premiums and the articles with which they are given or sold (together), or of commodities in premium containers, as tendered for shipment, must be not less than 50 percent of the lightest density as tendered for shipment of any sales unit subject to the same rates or classes used by the same shipper for the same quantity of the same commodity without a premium or not in a premium container.

The shipper must state on the bill of lading and shipping order at time of shipment that premiums are included.

Note 1— If a lower charge results from the application of Items 640 or 645, than under the provisions of this rule, apply Items 640 or 645, as the case may be.

Note 2— Advertising matter shipped under the provisions of this rule need not be prepaid.

Note 3— Monetary coins will be accepted as premiums with other articles only when the total value of such coin(s) does not exceed 25 cents in United States funds per retail sales unit. Coins must be contained within the retail sales unit packages and specific reference to such coins or the monetary value thereof must not be discernable from inspection of the outer shipping container or package.

Note 4— Percentage of shipping package cubage occupied to be determined by placing the commodity advertised or to be displayed in shipping package without store display racks or stands or show or display cases.

ITEM 360

BILLS OF LADING, FREIGHT BILLS AND STATEMENTS OF CHARGES

Sec. 1. Issuance and Requirements.

Sec. 1 (a). Rates subject to the provisions of this classification are conditioned upon the use of the appropriate bill of lading required by this rule.

Sec. 1 (b). When property is transported subject to the provisions of this classification, the acceptance and use are required respectively, of the bills of lading, domestic or export, Uniform Straight, Straight or Order, as set forth on pages 305 through 312, or as amended, of the classification. On international traffic, shipper may elect to use the 'Shipper-Provided Short Form Bill of Lading' set forth on page 313, or as amended, of the classification. This Bill of Lading must be shipper furnished and is for use in international traffic only, not including shipments from Canada, or to and from Mexico or United States of America Territories. The form is for the convenience of the International Shipper and applies only on the Domestic portion of an International movement. The form is not a through Intermodal Bill of Lading.

Sec. 1 (c). The Uniform Straight or Straight Bills of Lading are to be used for any shipment not consigned to the order of any corporation, firm, institution or person.

Sec. 1 (d). The 'Order' Bill of Lading is to be used for any shipment consigned to order of any corporation, firm, institution or person.

(continued)

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 360—Continued

Sec. 1 (e). Except as otherwise provided, carriers shall not furnish:

(1) Bill of lading sets that consist of more than an 'Original,' a 'Shipping Order,' and a 'Memorandum' per shipment.

(2) More than one original freight bill on its own standard form and one duplicate thereof, exclusive of the consignee's memo copy, per shipment.

(3) More than one original and one copy of its statement of transportation charges on its own standard form.

Sec. 1 (f). When payor of freight or other lawful charges requires or requests, as a prerequisite to payment (see Notes 2 and 3):

(1) the return of any part of bill of lading sets or copies thereof, other than one shipper furnished copy (see Note 1), a charge of $1.00 for each such document or copy will be made; OR

(2) copies of freight bills or statements of transportation charges in excess of the number specified in Sec. 1 (e), a charge of $1.00 for each such document or copy will be made; OR

(3) the preparation by the carrier of any forms requiring itemization, listing or description of single or multiple freight bills, for submittal with freight bills or statements of charges, a charge of 20 cents per line of itemization, listing or description (or portion thereof) subject to a minimum charge of $1.00 per page, per copy, will be made; OR

(4) any forms or copies of forms, other than those described in Sec. 1 (f)(1) or Sec. 1 (f)(2), to be submitted with freight bills or statements of charges, a charge of $1.00 for each such form or copy will be made; OR

(5) that information not shown on the shipping order at time of shipment be shown on freight bills or statements of charges, a charge of $1.00 per shipment will be made.

(6) that proof of delivery be furnished in any form, a charge of $1.00 for each such document or copy will be made.

Sec. 1 (g). Carriers are not obligated to furnish bills of lading containing information beyond that shown in the examples set forth on pages 305 through 315, or as amended, of the classification.

Sec. 1 (h). Consignors may elect to furnish their own bills of lading, in which case, all requirements of Sec. 1 (a) through Sec. 1 (d) and Sec. 2 of this item must be observed (see Note 4). These forms may also contain such information as: (1) identification or location of consignor or consignee; (2) commodity descriptions; (3) rates or classes; or (4) other information pertinent to the shipment.

Sec. 1 (i). On bills of lading furnished by carriers, freight bills and statements of charges issued by carriers, the Standard Carrier Alpha Code (SCAC) of the issuing carrier as shown in the Continental Directory NMF 101, ICC NMF 101 (or as amended), must be shown immediately adjacent to the carrier's name on the document heading. The SCAC designation must be printed in upper case boldface type.

Note 1— When as a prerequisite to payment, the shipper furnished copy of bill of lading is to be returned, it must be clearly and prominently marked by the shipper with specific instructions directing its return with freight bill.

Note 2— The charges set forth in Sec. 1 (f) will not apply to:

(a) Bank Payment Plans when documentation is limited to (1) deposit ticket(s) supplied by the bank, (2) supporting freight bills not in excess of the number set forth in Sec. 1 (e), or (3) the return of a copy of the bill of lading furnished by shipper.

(b) Sight Draft Plans when documentation is limited to (1) sight drafts which do not require the carrier to provide information pertaining to the rating of the shipment(s) on the sight draft, (2) supporting freight bill(s) and statement(s) of charges not in excess of number set forth in Sec. 1 (e), or (3) the return of a copy of the bill of lading furnished by shipper.

Note 3— The provisions set forth in Sec. 1 (e) and Sec. 1 (f) will not apply to shipments moving on United States Government bills of lading.

Note 4— Consignor provided short form bills of lading need not be in any particular format so long as the information requirements of Sections 1 and 2 are observed and the bill of lading is complete when tendered by the shipper to the carrier for signature. When generated by a computer on other than preprinted forms, each such bill of lading must bear the title 'Shipper Provided Short Form Bill of Lading — Not Negotiable — Domestic' and must incorporate the terms and conditions of the bill of lading contract with the statement 'All parties hereto and their assigns are familiar with, and agree, that this bill of lading is subject to: (1) the contract terms and conditions of the Uniform Domestic Straight Bill of Lading as set forth in the National Motor Freight Classification; and (2) the applicable tariff and classifications in effect as of the date hereon. Shipment information should utilize the full width of the document. The order of appearance of the information listed after the title and statement incorporating the bill of lading terms and conditions should be as follows: Route, carrier name and address, bill of lading reference and number, consignee destination and address, shipper origin and address, statement of conditions or restrictions placed on shipment (where appropriate), including released valuation information, number of pieces and kinds of packages, commodity description, weight, and hazardous material designation as required, including the furnishing of placards to the carrier, COD (where appropriate), including the amount to be collected and the party to pay the COD, freight terms (collect or prepaid). The document must be concluded with a date and the notation 'Received in apparent good order — Exceptions Noted' which shall be deemed to be an acceptance of all such terms and conditions as provided in the Uniform Domestic Straight Bill of Lading.

Sec. 2. Information to be shown on a Bill of Lading.

Sec. 2 (a). The name and address of only one consignor and one consignee and only one destination shall appear on a bill of lading. When a shipment is consigned to a point of which there are two or more of the same name in the same state, the name of the county must be shown.

Sec. 2 (b). An 'Order' bill of lading will not be issued unless the name of the corporation, firm, institution or person to whose order the shipment is consigned is plainly shown thereon after the words 'Consigned to Order of.'

Sec. 2 (c). To insure the assessment of correct freight charges and avoid infractions of federal and state laws, shippers should acquaint themselves with the descriptions of articles in the tariff under which they ship. Commodity word descriptions must be used in bills of lading and shipping orders and must conform to those in the applicable tariff. Appropriate abbreviated descriptions are permitted provided the NMFC item number and appropriate Sub number thereof are shown. The kind of package used must be shown. Bills of lading and shipping orders must specify number of articles, packages, or pieces. Except as provided in Item 640, Sec. 3 (mixed packages), for each separate commodity description, the number and type of packages (bags, boxes, bundles, drums, etc.) and the gross weight must be shown.

Sec. 2 (d). Articles indicated as explosives or as dangerous articles in Hazardous Materials Tariff (HMT) must be described on bills of lading and shipping orders as shown in that tariff. Abbreviations must not be used. When HMT descriptions differ from the tariff description in connection with which the applicable class or rate is published, the tariff description must also be shown on bills of lading and shipping orders.

(continued)

RULES

ITEM 360—Concluded

Sec. 2 (e). Unless otherwise provided in carriers' tariffs, shipments requiring protective temperature control may be accepted subject to the availability of suitable equipment as referred to in Item 620 when the bills of lading and shipping orders are clearly and legibly marked in upper case letters in accordance with the following:

(1) Where shipments are subject to damage from freezing, marking must clearly instruct carrier to protect from freezing.

(2) Where shipments require maintenance at or below a specific temperature, or movement within a range of temperatures, marking must indicate the temperature or temperature range required.

Sec. 3. Inspection of Property. When carrier's agent believes it is necessary that the contents of packages be inspected, he shall make or cause such inspection to be made, or require other sufficient evidence to determine the actual character of the property. When found to be incorrectly described, freight charges must be collected according to proper description.

Sec. 4. Delivery of Shipments on Order Bills of Lading:

Sec. 4 (a). The surrender to the carrier of the original Order Bill of Lading, properly endorsed is required before the delivery of the property; but, if such bill of lading be lost or delayed, Sec. 4 (b) will govern.

Sec. 4 (b). The property may be delivered in advance of the surrender of the bill of lading upon receipt of a certified check, money order or bank cashier's check (or cash at carrier's option) by the carrier's agent for an amount equal to one hundred and twenty-five percent of the invoice or value of the property, or at carrier's option, upon receipt of a bond, acceptable to the carrier, in an amount twice the invoice or value of the property, or a blanket bond may be accepted when satisfactory to the carrier as surety, amount and form. Amounts of money deposited by certified check, money order, bank cashier's check or in cash shall be refunded in full immediately upon surrender of bill of lading properly endorsed or when the carrier has received a bond, acceptable to the carrier, in an amount twice the invoice or value of the property.

Sec. 5. Insurance Against Marine Risk: The cost of insurance against marine risk will not be assumed by the carrier unless so provided specifically, in its tariffs.

ITEM 365

STRAIGHT BILL OF LADING—CONTRACT TERMS AND CONDITIONS

The contract terms and conditions set forth on pages 306 and 307 of the Classification are applicable for all shipments moving on the:

(1) STRAIGHT BILL OF LADING—SHORT FORM as illustrated on page 311 of the Classification.
(2) STRAIGHT BILL OF LADING as illustrated on page 312 of the Classification.
(3) SHIPPER-PROVIDED SHORT FORM BILL OF LADING as illustrated on pages 313 and 315 of this tariff.

ITEM 381

CANCELLATION OF ITEMS

As this classification is supplemented, numbered items with letter suffixes cancel (except as otherwise specifically indicated) correspondingly numbered items in the original classification or in a prior supplement. Letter suffixes will be used in alphabetical sequence starting with A. Example: Item 4000-A cancels item 4000, and item 3600-B cancels item 3600-A in a prior supplement, which, in turn, cancelled item 3600.

ITEM 420

CLASSIFICATION OF ARTICLES—GENERAL

Sec. 1. Numbers 35 to 500 provided for in this classification under columns headed 'CLASSES', appearing on pages 319 to 704 of classification, and as amended, are the classes assigned to the articles described in connection therewith and refer to columns of class rates headed by the same respective numbers in the class rate tariffs governed by this classification. The progression of classes in this classification is from 35 (lowest) to 500 (highest).

Sec. 2. Classes shown in the class columns opposite the description of articles will apply in conjunction with the rate tariff designated as being governed by this classification.

Sec. 3. When '0' is shown in the class column, it means that such articles are subject to the rates and regulations of individual carriers.

Sec. 4. A tariff of rates may be made subject to all of the classes published in this classification or may be made subject to either the less than truckload classes or the truckload classes, provided the tariff of rates clearly indicates which classes are to be applied in connection with the rates published therein.

Sec. 5. Where a tariff of rates does not provide a rate for the class shown opposite the description of articles herein and no other provision is made in that tariff as to application of such class, apply the rate for the next higher class for which rates are shown in such tariff.

ITEM 421

CLASSIFICATION BY ANALOGY

The class for any article not provided for, either by its specific name or embraced in an NOI item, shall be the class provided in the classification for an article which, in the carrier's judgement is the most closely analogous. In such cases, the classification description and the item number utilized will be entered on carrier's freight bill and, further, such facts must be reported to the Chairman of the National Classification Committee through the Traffic Officer of the carrier, in order that the establishment of specific provisions may be considered. This rule will not apply in connection with classes in exceptions to this classification nor rates in commodity tariffs.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 422

CLASSIFICATION OF COMBINED ARTICLES

When not specifically classified nor embraced in an NOI item, articles which have been combined or attached to each other will be charged at the class for the highest classed article of the combination, and on shipments subject to volume or truckload classes, the minimum weight will be that provided for such highest class. Where the volume or truckload classes are the same, the minimum weight will be the highest for any article in the combination. This rule will not apply in connection with classes in exceptions to this classification nor rates in commodity tariffs.

ITEM 423

CLASSIFICATION OF LOOSE ARTICLES

Sec. 1 (a). This rule applies only on shipments of articles in a loose (unpackaged) condition, other than in bulk (see Note 2), and only when such method of shipment is not authorized in specific descriptions in the classification or in tariffs making reference thereto.

Sec. 1 (b). When shipment is to be made in accordance with the provisions of this rule, shipper must notify carrier forty-eight (48) hours in advance of shipping date to enable carrier to make arrangements for the furnishing of protective padding, covers, dividers or other necessary protective materials. The following certification must appear on shipping orders and bills of lading:

"The consignor hereby certifies that this shipment has been tendered in accordance with the provisions of Item 423, Sec. 2."

Sec. 2. When the highest LTL, AQ or TL (as the case may be) class provided in this classification for the article in the shipping form (see Note 1) in which tendered in any named package, or on skids, is:

Class 500	The charges shall be three times the charge determined by use of the class shown to the left.
Class 400	
Class 350	
Class 300	
Class 250	
Class 200	
Class 175	The applicable class shall be Class 500.
Class 150	The applicable class shall be Class 400.
Class 125	The applicable class shall be Class 350.
Class 110	The applicable class shall be Class 350.
Class 100	The applicable class shall be Class 300.
Class 92½	The applicable class shall be Class 300.
Class 85	The applicable class shall be Class 250.
Class 77½	The applicable class shall be Class 250.
Class 70	The applicable class shall be Class 200.
Class 65	The applicable class shall be Class 200.
Class 60	The applicable class shall be Class 175.
Class 55	The applicable class shall be Class 175.
Class 50	The applicable class shall be Class 150.
Class 45	The applicable class shall be Class 125.
Class 40	The applicable class shall be Class 110.
Class 37½	The applicable class shall be Class 110.
Class 35	The applicable class shall be Class 100.

Sec. 3. This rule not applicable on the following:

China Group, item 47490;
Glass, item 86500;
Glassware Group, item 87500;
Household Goods Group, item 100200;
Signs, electric, items 176041 and 176050;
Tubes, vacuum, electronic or radio, item 63470;
Commodities in bulk, see Note 2.

Note 1— The term "shipping" form as used in this rule means a shipping form (other than a container or package) such as SU, KD, Nested, Not Nested, Nested Solid, Folded Flat, Interlaced or Telescoped.

Note 2— For the purpose of this rule, "in bulk" is defined as (1) liquids, or (2) any other than liquid commodity shipped loose or in mass which in the loading or unloading thereof is ordinarily shoveled, scooped, forked or mechanically conveyed and which is not in units of such size as to reasonably permit piece-by-piece hand loading or unloading.

ITEM 424

CLASSIFICATION OF PARTS OR PIECES OF A COMPLETE ARTICLE

Unless otherwise specified in the separate descriptions of articles, parts or pieces constituting a complete article, received on one bill of lading, will be charged for at the class provided for the complete article. Where an item provides classes based on the density of packages or pieces, the class to be applied to an article taken apart and tendered in separate packages or pieces shall be that applicable to the density derived by dividing the total weight of all packages or pieces by the total cubage of all such packages or pieces.

RULES

ITEM 426

CLASSIFICATION OF RECONDITIONING BAGS

Volume or truckload shipments of articles in bags may include not to exceed 25 pounds of bags for reconditioning purposes in transit at the rate applicable to the commodity with which they are shipped.

ITEM 428

CLASSIFICATION OF VARIOUS DOCUMENTS INCLUDED WITH FREIGHT

Sec. 1. Reshipping documents, invoices, manifests, tally sheets, packing lists, assembly or operating instructions may be forwarded in same or separate packages with the articles to which they pertain at the rate or class applying on such articles.

Sec. 2. Exposed X-ray film may be forwarded with the articles to which they pertain at the rate or class applying on such articles only when attached to or in same package with the article(s).

ITEM 430

COLLECT ON DELIVERY (COD) SHIPMENTS

Unless otherwise provided in carriers' tariffs, collect on delivery (COD) shipments will be accepted subject to the following provisions and charges:

Sec. 1. Shipments must be tendered on 'Uniform Straight', 'Straight Bill of Lading—Short Form', or 'Straight' bill of lading forms as shown on pages 305 through 307, 311 and 312 of the classification.

The letters 'COD' must be stamped, typed or written on all such bills of lading and shipping orders immediately before name of consignee; OR, 'COD' in red letters at least one (1) inch in height with thickness of stroke ¼ inch thick or greater must be stamped or printed across the face of all bills of lading and shipping orders. Only one COD amount may be shown and may not be subject to change dependent upon time or conditions of payment. The name and street and post office address of consignor and consignee must be shown on bill of lading and shipping order. On Straight Bills of Lading—Short Form there must be shown in the space provided for this purpose or in the lower left hand corner of space provided for 'description of articles, special marks and exceptions,' the following information:

Collect on Delivery, $ _____ and remit to:
_____ Street
_____ City
_____ State _____ Zip
COD Charge to be paid by:

Shipper ☐ Consignee ☐

Sec. 2. Each package must be plainly marked, labeled, or tagged by consignor showing letters COD, and the name and address of consignor and consignee in accordance with Item 580 of the classification.

Sec. 3. COD packages will not be accepted on the same bill of lading with packages other than COD and only packages covered by one COD bill may be tendered on one bill of lading.

Sec. 4. If consignor desires to forward invoice or collection papers, they must be securely attached to the shipping order copy of the bill of lading and the shipping order must show the following information:

'Attached invoice (or invoices) to accompany shipment to destination.'

Sec. 5. COD shipments will not be accepted or receipted for when billed to one firm or person, with instructions to collect charges from another firm or person.

Sec. 6. COD shipments will not be accepted for transportation subject to inspection or trial by consignee, or when bearing instructions to make partial delivery. Carriers are responsible to deliver the shipment in accordance with the bill of lading contract. If, for any reason, upon presentation for delivery, COD payment is refused by the consignee, carriers are responsible for the disposition of the shipment only in accordance with the bill of lading contract and tariff provisions as applicable. Carriers are not responsible, in such circumstances, to seek or remit the COD amount to the consignor or owner of goods.

Sec. 7. Intoxicating beverages may be handled COD only under the provisions provided by State Laws of the State in which the point of destination is located. (See Section 389 of Title 18 of the United States Code Annotated.)

Sec. 8. The amount of COD bills for COD shipments must be collected at the time such shipments are delivered to the consignee.

Sec. 9. Only the following forms of payment will be accepted in payment of COD amounts: (1) cash, up to a maximum of $250.00, see Note; (2) bank cashier's check; (3) bank certified check; (4) money order; or (5) personal check of the consignee when so authorized in writing or by endorsement on the bill of lading and shipping order by the consignor. All checks and money orders shall be made payable to the consignor. The carrier will accept checks and money orders only as the agent of the consignor and the carriers' responsibility is limited to the exercise of due care and diligence in forwarding such checks and money orders to consignor.

Note— Limit on amount of cash that will be accepted does not apply when COD shipments are picked up by consignee, or his agent, at carriers' terminals.

Sec. 10. The charge for collecting and remitting the amount of bills for COD shipments will be collected from the consignee, except that such charge may be prepaid by the shipper, providing notation to that effect is made by the shipper on the bill of lading and shipping order. Collection or remitting charges for freight or other lawful charges due the carrier shall be paid to the carrier and must not be included in the checks or money orders made payable to the consignor.

(continued)

RULES

ITEM 430—Concluded

Sec. 11. (a) Upon collection of a COD bill, carrier collecting same shall remit each COD collection directly to the consignor or other person designated by the consignor as payee, promptly and within ten (10) days after delivery of the COD shipment to the consignee. If the COD shipment moved in interline service the delivering carrier shall, at the time of remittance of the COD collection to the consignor or payee, notify the originating carrier of such remittance.

Sec. 11. (b) The delivering carrier shall maintain a record of all COD shipments received for delivery in such manner and form as will plainly and readily show the following information with respect to each shipment: (1) Number and date of freight bill, (2) Name and address of shipper or other person designated as payee, (3) Name and address of consignee, (4) Date shipment delivered, (5) Amount of COD, (6) Date collected by delivering carrier, (7) Date remitted to payee, (8) Check number or other identification of remittance to payee.

Sec. 12. The charges of the destination carrier for collecting and remitting the amount of each COD bill to be collected on shipments consigned COD as prescribed herein will be as follows:

When the amount Collected is	Charge for Collecting and Remitting will be	When the amount Collected is	Charge for Collecting and Remitting will be
Not over $350.00	$6.73	Over $700.00 not over $750.00	$11.90
Over $350.00 not over $400.00	$7.17	Over $750.00 not over $800.00	$12.56
Over $400.00 not over $450.00	$7.85	Over $800.00 not over $850.00	$13.24
Over $450.00 not over $500.00	$8.52	Over $850.00 not over $900.00	$13.92
Over $500.00 not over $550.00	$9.19	Over $900.00 not over $950.00	$14.57
Over $550.00 not over $600.00	$9.87	Over $950.00 not over $1,000.00	$15.26
Over $600.00 not over $650.00	$10.54	Over $1,000.00 at rate of $15.26	(See Note)
Over $650.00 not over $700.00	$11.21		

Note— Charges for amounts in excess of $1,000.00 should be computed at the ratio that $15.26 bears to $1,000.00.

Sec. 13. COD shipments of explosives designated as 'Class A and dangerous explosives' or 'Class B less dangerous explosives' refered to in the Hazardous Materials Tariff (HMT) will not be accepted.

Sec. 14. (a) Carrier will, upon written request from the consignor, change the status of a COD shipment (except as prohibited by Sec. 1.) by increasing, reducing, or cancelling the amount of the COD, subject to the following provisions: (1) The request must be received by the delivering carrier in time to accomplish the change requested prior to effecting delivery of the shipment. (2) A charge of $9.14 per shipment will be made for increasing, reducing, or cancelling the COD amount. Such charge will be in addition to the COD collection fee, if any, and must be guaranteed by the consignor in writing.

Sec. 14. (b) Carrier will, upon written authorization from consignor, change the form of payment of COD amounts to accept consignee's personal check when such form of payment was not originally authorized, subject to an additional charge of $9.14 per shipment. If request is received after the shipment has been tendered for delivery and refused by consignee, the shipment will also be assessed the applicable redelivery charge as provided in carrier's tariffs, in addition to the charge for changing the form of acceptable payment. Consignor must guarantee payment of the charge for changing the form of payment and the redelivery charge, if any.

ITEM 455

CONSECUTIVE NUMBERS

When numbers are connected by the word 'to,' 'through' or 'thru,' or by use of the hyphen (-), it means that the numbers are consecutive and include both of the numbers shown.

ITEM 500

DETENTION—VEHICLES WITH POWER UNITS

Until further order of the Commission, the provisions of this item do not apply with respect to detention occuring at origins and destinations within the State of Alaska.

APPLICATION:

Detention of vehicles— The following item applies to all shipments except shipments of household goods; whole or mixed shipments of uncartoned or uncrated new furniture, fixtures or appliances which require inside strapping, wrapping, bracing and other loading devices similar to those needed for household goods, provided that the uncrated trailerload rate applies; mobile homes; commodities transported in bulk in tank trucks, dump trucks, vehicles pneumatically unloaded and other self-unloading mechanized vehicles; heavy and specialized commodities or articles requiring special equipment or handling outside the scope of the certificates of general-commodities motor common carriers; livestock other than ordinary; articles picked up or delivered to railroad care in railroad owned or leased equipment having prior or subsequent transportation by rail; articles picked up or delivered to water carrier care in equipment owned by or leased to water carriers when prior or subsequent transportation is by water; and shipments to consignors and consignees of waterborne commerce at marine terminal facilities to the extent that the marine terminal operator would be liable to the motor common carrier for truck detention under any applicable detention rule promulgated pursuant to the authority of the Federal Maritime Commission.

Detention—vehicles with power units— This item applies when carrier's vehicles with power units are delayed or detained on the premises of consignor, consignee, or on other premises designated by them, or as close thereto as conditions will permit, subject to the following provisions:

Section 1. General provisions—

(a) This item applies only to vehicles which have been ordered or used to transport shipments subject to truckload rates. For the purposes of this item, the term 'truckload rates' shall be considered to include shipments moving on a rate subject to a stated minimum weight of 10,000 pounds or more when not designated as a truckload rate, and, where applicable, shipments which are assessed charges based on the provisions of a Capacity Load Rule or are accorded Exclusive Use of Vehicle Service or Expedited Service.

(continued)

ITEM 500—Continued

(b) This item applies only when vehicles are delayed or detained at the premises of pickup or delivery and only when such delay or detention is not attributable to the carrier.

(c) Free time for each vehicle will be as provided in Section 4. After the expiration of free time, charges will be assessed as provided in Section 5.

(d) The detention charges due the carrier will be assessed against the consignor in the case of loading and against the consignee in the case of unloading, irrespective of whether line-haul charges are prepaid or collect. When detention charges are attributable to others who are not parties to the Bill of Lading, the party responsible for the payment of the freight charges will be held responsible for any accrued detention charges. (See Note A.)

Note A— At those marine terminal facilities where Federal Maritime Commission detention charges apply, carrier charges pursuant to this rule will be assessed on the party responsible for the payment of the freight charges to the extent such charges exceed those of the Federal Maritime Commission.

(e) When carrier's employee assists in loading, unloading, or checking the freight, this item will apply whether or not the power unit is actually detained.

(f) Nothing in this item shall require a carrier to pick up or deliver freight at hours other than carrier's normal business hours. This shall not be construed to restrict a carrier's ability to accept pickup and delivery schedules at hours other than its normal business hours.

Section 2. Definitions— The following general definitions will apply when the below terms are used in this item:

(a) 'Vehicle' means straight trucks or tractor-trailer combinations used for the transportation of property.

(b) 'Loading' includes furnishing carrier with the Bill of Lading, forwarding directions, or other documents necessary for forwarding the shipment.

(c) 'Unloading' includes:

(1) Surrender of the Bill of Lading to the carrier on shipments billed 'To Order,'

(2) Payment of lawful charges to the carrier when required prior to delivery of the shipment,

(3) Notification to the carrier that vehicle is unloaded, and

(4) Signing of the delivery receipt.

(d) 'Premises' means the entire property at or near the physical facilities of consignor, consignee, or other designated party.

(e) 'Site' means a specific location at or on the premises of consignor, consignee, or other designated party.

(f) 'Normal nonworking periods' means meal, coffee, and rest breaks.

(g) 'Pallet' means pallets, platforms, shipping racks, or skids with or without standing sides or ends, but without tops.

Section 3. Computation of time—

(a) Commencement and termination:

(1) The time per vehicle shall begin to run upon actual notification by carrier's employee to a responsible representative of consignor, consignee, or other designated party at the premises of pickup or delivery of the arrival of the vehicle for loading or unloading. Upon such notification, the responsible representative of consignor, consignee, or other designated party may enter the time of arrival onto the carrier's detention record. If the representative refuses to enter the time, then carrier's employee will enter the time and it will be binding upon each party.

(2) Time shall end upon completion of loading or unloading except as provided for in paragraph (c) of this section. Upon such completion, a responsible representative of consignor, consignee, or other designated party may enter the time of completion onto the carrier's detention record. If the representative refuses to enter the time, then carrier's employee will enter the time and it will be binding.

(b) Prearranged scheduling:

(1) Subject to the provisions of Item 503, and upon reasonable request of consignor, consignee, or others designated by them, carrier will, without additional charge, enter into a prearranged schedule for arrival of the vehicle for loading or unloading.

(2) When the carrier enters into a prearranged schedule with consignor, consignee, or others designated by them for the arrival of the vehicle for loading or unloading and carrier is unable for any reason to maintain such schedule, then carrier and consignor, consignee, or other party designated by them have the option to agree to a mutually convenient and prompt alternative arrival time or in the event such agreement cannot be reached, to compute detention time against consignor, consignee, or other party designated by them from carrier's actual arrival time subject to an extension of 15 minutes for each 15 minutes, or fraction thereof, the vehicle is delayed beyond the originally scheduled arrival time; in no case shall such extended free time exceed 60 minutes.

(3) If carrier's vehicle arrives prior to scheduled time, time shall begin to run from the scheduled time or actual time loading or unloading commences, whichever is earlier.

(c) Conditions governing the computation of time:

(1) Computations of time are subject to and are to be made within the normal business hours at the designated place of pickup or delivery. If carrier is permitted to work beyond this period, such working time shall also be included.

(2) When loading or unloading is not completed at the end of normal business hours at the designated place, consignor, consignee, or other party designated by them shall have the option:

(i) to request that the vehicle without power remain at its premises subject to the provisions of Section 4(d); or

(ii) to request that the vehicle with power be returned to carrier without being subject to charges for storage or redelivery so long as free time has not yet expired. When the vehicle is returned for completion of loading or unloading the computation of any remaining free time will resume. If free time has expired and detention has begun to accure, storage or redelivery charges as may otherwise be provided will be assessed.

(3) When carrier's employee interrupts loading or unloading by the taking of any normal nonworking periods, any such time will be excluded from the computation of free time, or will be excluded from the computation of time in excess of free time.

(continued)

RULES

ITEM 500—Concluded

Section 4. Free time—

(a) Free time shall be computed as follows:

Actual Weight in Pounds per vehicle stop (see Note B)	Free Time in minutes per vehicle stop
Less than 10,000	120
10,000 but less than 20,000	180
20,000 but less than 28,000	240
28,000 but less than 36,000	300
36,000 but less than 44,000	360
44,000 or more	420

Note B— Also applies to the last vehicle used in transporting overflow truckload shipments, or to vehicles containing truckload shipments stopped for completion of loading or partial unloading.

(b) When at least 90 percent of the shipment weight (exclusive of pallet weight) is loaded on pallets, or when shipment is loaded on flat-bed or other open-top equipment, free time shall be one-half that amount normally applicable for the weight, not to exceed 120 minutes, except that, when open-top equipment is used in lieu of closed equipment to transport shipments of unpalletized general commodities, free time will be as provided in Section 4(a).

(c) When more than one truckload shipment or a truckload shipment and one or more less-than-truckload (LTL) or any quantity (AQ) shipments are loaded on one vehicle at the premises of consignor or when more than one truckload shipment or a truckload shipment and one or more LTL or AQ shipments are unloaded from one vehicle at the premises of consignee or other designated party, the combined weight will be used to determine free time, in all other instances the individual shipment weight will be used.

(d) When a vehicle with power is changed to a vehicle without power at the request of consignor, consignee, or other party designated by them, the free time and detention charges will be applied as follows:

(1) If the change is requested and made before the expiration of free time for a vehicle with power, free time will cease immediately at the time the request is made, and detention charges for vehicles without power will immediately commence with no further free time allowed.

(2) If the change is requested and made after the expiration of free time for a vehicle with power, free time and detention charges will be computed on the basis of a vehicle with power up to the time the change was requested. In addition thereto, the vehicle will immediately be charged detention for vehicles without power with no further free time allowed.

(e) When a vehicle is both unloaded and reloaded, each transaction will be treated independently of the other, except that when loading is begun before unloading is completed, free time for loading shall not begin until free time for unloading has elapsed.

(f) Loading or unloading at more than one site at or on the premises of consignor, consignee, or other designated party shall consitutute one vehicle stop.

Section 5. Charges—

When the delay per vehicle beyond free time is 1 hour or less, the charge will be $18.00. For each additional 30 minutes or fraction thereof, the charge will be $9.00.

Section 6. Records—

A written record of the following information must be maintained by the carrier on all truckload shipments, and such record must be kept available at all times:

(a) Name and address of consignor, consignee, or other party at whose premises freight is loaded or unloaded;

(b) Identification of vehicle tendered for loading or unloading;

(c) Date and time of notification of arrival of the vehicle for loading or unloading;

(d) Date and time loading or unloading is begun;

(e) Date and time loading or unloading is completed;

(f) Date and time vehicle is released by consignor, consignee, or other party at place of pickup or delivery after loading or unloading is completed;

(g) Actual time of nonworking periods;

(h) Total actual weight of shipment or shipments loaded or unloaded;

(i) Whether articles are tendered under a prearranged schedule for loading or unloading;

(j) Date and time specified for vehicles tendered under a prearranged schedule;

(k) Alternative arrangement made when a vehicle is tendered under a prearranged schedule that was not adhered to.

ITEM 501

DETENTION—VEHICLES WITHOUT POWER UNITS

Until further order of the Commission, the provisions of this item do not apply with respect to detention occuring at origins and destinations within the State of Alaska.

APPLICATION:

Detention of vehicles— The following item applies to all shipments except shipments of household goods; whole or mixed shipments of uncartoned or uncrated new furniture, fixtures or appliances which require inside strapping, wrapping, bracing and other loading devices similar to those needed for household goods, provided that the uncrated trailerload rate applies; mobile homes; commodities transported in bulk in tank trucks, dump trucks, vehicles pneumatically unloaded and other self-unloading mechanized vehicles; heavy and specialized commodities or articles requiring special equipment or handling outside the scope of the certificates of general-commodities motor common carriers; livestock other than ordinary; articles picked up or delivered to railroad care in railroad owned or leased equipment having prior or subsequent transportation by rail; articles picked up or delivered to water carrier care in equipment owned by or leased to water carriers when prior or subsequent transportation is by water; and shipments to consignors and consignees of waterborne commerce at marine terminal facilities to the extent that the marine terminal operator would be liable to the motor common carrier for truck detention under any applicable detention rule promulgated pursuant to the authority of the Federal Maritime Commission.

Detention—vehicles without power units—spotting or dropping trailers— (See Note A)

This item applies when carrier's vehicles without power units are delayed or detained on the premises of consignor, consignee, or on other premises designated by them, or as close thereto as conditions will permit, subject to the following provisions:

(continued)

RULES

ITEM 501—Continued

NOTE A— For the purposes of this item the terms 'spotting' and 'dropping' are considered to be synonymous and are used interchangeably.

Section 1. General provisions—

(a) Subject to the availability of equipment, carrier will spot empty or loaded trailers for loading or unloading on the premises of consignor, consignee, or on other premises designated by them, or as close thereto as conditions will permit.

(b) Loading or unloading will be performed by consignor, consignee, or other party designated by them. When carrier's employee assists in loading, unloading, or checking the freight, the detention provisions governing vehicles with power units will apply. In the case of spotting for loading the Bill of Lading must show 'Shipper Load and Count.'

(c) Carrier responsibility for safeguarding shipments loaded into trailers spotted under the provisions of this item shall begin when loading has been completed and possession thereof is taken by the carrier.

(d) Carrier responsibility for safeguarding shipments unloaded from trailers spotted under the provisions of this item shall cease when the trailer is spotted at or on the site designated by consignee.

(e) Free time for each vehicle will be as provided in Section 3. After the expiration of free time charges will be assessed as provided in Section 4.

(f) The detention charges due the carrier will be assessed against the consignor in the case of spotting for loading and against the consignee in the case of spotting for unloading irrespective of whether charges are prepaid or collect.

(g) Nothing in this item shall require a carrier to pickup or deliver spotted trailers at hours other than carrier's normal business hours. This shall not be construed as a restriction on carrier's ability to pick up or deliver spotted trailers at hours other than its normal business hours.

Section 2. Definitions— The following general definitions will apply when the below terms are used in this item:

(a) 'Vehicle' means tractor-trailer combinations used for the transportation of property where:

(1) 'Trailer' means mobile units with or without wheels, used to transport property and,

(2) 'Tractor' means a mechanically powered unit used to propel or draw a trailer or trailers upon the highways.

(b) 'Loading' includes:

(1) Furnishing of the Bill of Lading, forwarding directions, or other documents necessary for forwarding the shipment to the carrier, and

(2) Notification to the carrier that the vehicle is loaded and ready for forwarding.

(c) 'Unloading' includes:

(1) Surrender of the Bill of Lading to the carrier on shipments billed 'To Order.'

(2) Payment of lawful charges to the carrier when required prior to delivery of the shipment.

(3) Notification to the carrier that vehicle is unloaded and ready for forwarding, and

(4) Signing of delivery receipt.

(d) 'Premises' means the entire property at or near the physical facilities of consignor, consignee, or other designated party.

(e) 'Site' means a specific location at or on the premises of consignor, consignee, or other designated party.

(f) 'Spotting' means the placing of a trailer at a specific site designated by consignor, consignee, or other party designated by them, detaching the trailer, and leaving the trailer in full possession of consignor, consignee, or other designated party unattended by carrier's employee and unaccompanied by power unit. Carrier will not move the trailer until such time as it has received notification pursuant to Section 3, that the trailer is ready for pickup at any site on premises. Consignor, consignee, or other designated party may shift the spotted trailer with its own power units at its own expense and risk for the purpose of loading or unloading. Empty trailers placed at the premises of consignor without specific request are not spotted until the carrier receives a consignor's request and places a trailer for spotting. Movement of the trailer from the consignor's premises to the specific site for spotting shall be the obligation of the carrier, and free time shall accrue as provided in Section 3.

Section 3. Computation of free time—

(a) Commencement of spotting and free time:

(1) Spotted trailers will be allowed 24 consecutive hours of free time for loading or unloading. For trailers spotted for unloading, such time shall commence at the time of placement of the trailer at the site designated by consignee, or other party designated by consignee. For trailers spotted for loading, such time shall commence when the trailer is spotted at the site specifically designated by the consignor or a party designated by consignor.

(2) When any portion of the 24-hour free time extends into a Saturday, Sunday, or holiday (national, State, or municipal), the computation of time for such portion shall resume at 12:01 a.m. on the next day which is neither a Saturday, Sunday, or holiday.

(3) Free time shall not begin on a Saturday, Sunday, or holiday (national, State, or municipal), but at 8 a.m. on the next day which is neither a Saturday, Sunday, or holiday.

(4) When a trailer is both unloaded and reloaded, each transaction will be treated independently of the other, except that when unloading is completed, free time for loading shall not begin until free time for unloading has elapsed.

(b) Termination of spotting and notification:

(1) Consignor, consignee, or other party designated by them shall notify carrier when loading or unloading has been completed and the trailer is available for pickup. The trailer will be deemed to be spotted and detention charges will accrue until such time as the carrier receives notification. Notification by telephone if convenient and practical, otherwise by telegraph or mail, shall be given by consignor, consignee, or other party designated by them at their own expense, to carrier or other party designated by carrier for the purpose of advising such carrier or other party that the spotted trailer has been loaded or unloaded and is ready for pickup. If notification is by telephone, carrier may require written confirmation.

(2) When a spotted trailer is changed to a vehicle with power at the request of consignor, consignee, or other party designated by them, the free time and detention charges will be applied as follows:

(i) If the change is requested and made before the expiration of free time for a spotted trailer, free time will cease immediately at the time the request is made, and detention charges for vehicles with power will immediately commence with no further free time allowed.

(ii) If the change is requested and made after the expiration of free time for a spotted trailer, free time and detention charges will be computed on the basis of a spotted trailer up to the time the change was requested. In addition thereto, the vehicle will immediately be charged detention for a vehicle with power with no further free time allowed.

(continued)

RULES

ITEM 501—Concluded

(c) Prearranged scheduling:

(1) Subject to the provisions of Item 503, and upon reasonable request of consignor, consignee, or others designated by them, carrier will, without additional charge, enter into a prearranged schedule for the arrival of trailers for spotting.

(2) If carrier's vehicle arrives later than the scheduled time, time shall begin to run from actual time spotting commences.

(3) If carrier's vehicle arrives prior to scheduled time, time shall begin to run from the scheduled time or actual time spotting commences, whichever is earlier.

Section 4. Charges—

(a) General detention charges: After the expiration of free time as provided in Section 3(a) of this item, charges for detaining a trailer will be assessed as follows:

	Charge
(1) For each of the first and second 24-hour periods or fraction thereof (Saturdays, Sundays, and holidays excepted)	$25.00
(2) For each of the third and fourth 24-hour periods or fraction thereof (Saturdays, Sundays, and holidays excepted)	$35.00
(3) For the fifth and each succeeding 24-hour period or fraction thereof (Saturdays, Sundays, and holidays included)	$50.00

(b) Delay in trailer pickup charge: No additional charge will be made for picking up trailers spotted under this item when such pickup can be performed within 30 minutes after arrival of driver and power unit at premises of consignor, consignee, or other party designated by them. When a delay of more than 30 minutes is encountered, detention charges for vehicles with power will commence from the time of arrival as specified in Item 500.

(c) Strike interference charge: When, because of a strike of its employees, it is impossible for consignor, consignee, or other party designated by them to make available for movement by carrier any partially loaded, or empty trailers detained on their premises, a detention charge of $25.00 per day or fraction thereof, per trailer will be made following expiration of free time. Saturdays, Sundays, and holidays shall be included after the 4th day of charges.

Section 5. Records—

A written record of the following information must be maintained by the carrier on all spotted trailers, and such record must be kept available at all times:

(a) Name and address of consignor, consignee, or other party at whose premises the trailer is spotted;

(b) Identification of spotted trailer;

(c) Date and time of arrival of the trailer for spotting;

(d) Date and time notification that the spotted trailer is ready for pickup was received by carrier;

(e) Date and time of arrival and departure of power unit for pickup;

(f) The duration of any strike induced delay on the premises of consignor, consignee, or other designated party which resulted in carrier's inability to obtain the release of any trailer, and any actions taken to hasten the release;

(g) Whether trailers are spotted under a prearranged schedule;

(h) When trailers are spotted under a prearranged schedule, the date and time specified therefor.

ITEM 503

PREARRANGED SCHEDULING OF VEHICLE ARRIVAL FOR LOADING OR UNLOADING

Until further order of the Commission, the provisions of this item do not apply with respect to detention occuring at origins and destinations within the State of Alaska.

Upon reasonable request of consignor, consignee or others designated by them and subject to the provisions contained herein, carriers will, without additional charge, prearrange schedules for arrival of vehicles, for loading or unloading shipments governed by Items 500 and 501.

Sec. 1. Request for prearranged scheduling may be oral or in writing.

Sec. 2. Prearranged schedules for arrival of vehicle for loading or unloading may be on a one-time or continuous basis mutually agreeable to all parties. Continuous prearranged scheduling agreements may be terminated by any party to the agreement on not less than 24 hours notice prior to the effective date of such cancellation.

Sec. 3. The scheduled time for arrival of vehicle for unloading should be prior to the time storage charges would begin to accrue. If arrival for unloading is not so scheduled, storage charges will be assessed as provided in applicable tariff.

ITEM 520

EQUIPMENT

A carrier's obligation to accept articles for shipment shall be subject to the suitability of his equipment and to requirements of ordinances or laws limiting or regulating the transportation of the property or use of equipment.

RULES

ITEM 535

EXPIRATION DATES

Items or other provisions making reference hereto expire with date indicated unless such dates are changed or canceled in accordance with the Rules of Procedure for Changes in the National Motor Freight Classification.

Item or Package	Provisions which expire	Date expiring
None		

ITEM 540

EXPLOSIVES AND OTHER DANGEROUS OR HAZARDOUS ARTICLES OR MATERIALS
(See Notes A and C)

Sec. 1. Compliance with Packaging Requirements: The packaging of explosives and other dangerous or hazardous articles or materials must comply with the Classification packaging requirements and are also governed by the rules and regulations as prescribed by the Department of Transportation and published in ATA Hazardous Materials Tariff, American Trucking Associations, Inc., Agent, ICC ATA-111, supplements thereto or successive issues thereof, except as otherwise provided herein. When individual items in the Classification authorize use of a container designated with a 'DOT Specification Number,' such container must meet the Department of Transportation's specifications for that numbered container as set forth in Title 49, Code of Federal Regulations, Parts 173 and 178 and published in tariff ICC ATA-111.

Sec. 2. Transportation of Explosives and Dangerous or Hazardous Articles or Materials: Unless otherwise provided, carriers may accept shipments of explosives, hazardous wastes, hazardous substances or radioactive articles or materials, including radioactive waste, for transportation in accordance with the transportation regulations of the U.S. Department of Transportation (DOT), Environmental Protection Agency (EPA) and the U.S. Nuclear Regulatory Commission (NRC), subject to the following provisions:

Sec. 2(a). Hazardous wastes or hazardous substances for disposal, subject to the provisions of Title 49 CFR Parts 171.3 and 172.205; or radioactive waste; will be subject to the following requirements:

(1) A notice of 48 hours must be given by the shipper to the carrier before tender of shipment, providing the necessary shipment information, including the name of shipper, origin, consignee and destination.

(2) The carrier will determine before acceptance of the shipment if consignee will accept the shipment when tendered for delivery. Only upon advice from consignee that the shipment will be accepted, may carrier accept shipment at the origin point. If consignee advises that shipment will not be accepted, the destination carrier will attempt to determine if and when it would be accepted at destination and advise shipper or connecting carrier where joint line service is involved.

Any charges assessed for service performed under paragraph (2) of Sec. 2(a) will be as provided in carrier tariffs.

(3) Shipments must be prepaid except when shipped by the U.S. Government on Government bills of lading.

(4) Shipments which are delayed in transit directly or indirectly due to restrictions imposed by the shipper or consignee or which, because of the nature of such shipments, are delayed in transit by regulations imposed by any state, federal or other governmental agency will be subject to delay-in-transit charges as provided in carriers' tariffs. Such charges begin at time shipment is delayed and continue until such time as transportation can be resumed or shipment delivered to consignee. Payment of charges assessed under this provision will be the responsibility of the party remitting the line-haul charges.

(5) When charges are assessed under circumstances described in paragraph (4) above, the carrier shall maintain a record of all shipment delays, including arrival and departure times at locations where delays occur, and the name of the party or regulatory agency authorizing or necessitating such delays.

(6) Except as provided in Note B or as authorized by the DOT in 49 CFR 173.28, hazardous waste is to be packaged in new or reconditioned DOT specification containers.

Sec. 2(b). Where required by federal, state or local regulations, carrier will prepare route plans which set forth the authorized or designated route to be utilized in transporting shipments of hazardous materials, wastes or substances, or radioactive articles or materials, including radioactive waste, from the initial origin to destination. The authorized or designated route should be the shortest available route over the highways approved by the appropriate federal, state or local agency for the transportation of hazardous materials including radioactive articles or materials. Where provided in applicable tariffs, carriers may assess separate charges for circuitous mileage when the authorized or designated route of movement exceeds the mileage over the carrier's normal or established route of movement from origin to destination.

Sec. 2(c). When special permits authorizing the transportation of specific shipments of hazardous materials, wastes or substances, or radioactive articles or materials are required by federal, state or local regulations, the cost of acquiring such permits, including administrative or service charges where provided in carrier tariffs, will be paid by the party remitting the line-haul charges. Upon request, evidence of payment of the costs of acquiring permits shall be furnished.

Sec. 2(d). Unless exclusive use of carrier's equipment is ordered, carriers shall have full access to the equipment it uses in transporting hazardous shipments. Where exclusive use of equipment is ordered, such service will be charged for in accordance with applicable carrier tariffs.

NOTE A— These provisions do not obligate carriers to transport shipments beyond the scope of their operating certificates or in violation of any applicable law, regulation, ordinance, or other legal restriction.

NOTE B— Articles or equipment containing or contaminated with polychlorinated biphenyl (PCB) destined to temporary storage sites or authorized disposal facilities must comply with all DOT and Environmental Protection Agency (EPA) regulations; and the articles or equipment must be prepared by shipper in accordance with the applicable classification provisions.

NOTE C— These provisions do not apply on interstate shipments of hazardous wastes of no economic value destined for disposal, other than nuclear or radioactive wastes.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 565

FRACTIONS

In computing a rate based on a multiple or proportion of another rate, or in computing the specified increase for non-compliance with any of the classification requirements, the following will govern in the disposition of fractions:

Fractions of less than ½ or .50 of a cent, omit.

Fractions of ½ or .50 of a cent or greater, increase to next whole figure.

ITEM 568

HEAVY OR BULKY FREIGHT—LOADING OR UNLOADING

(a) When freight in a single container, or freight secured to pallets, platforms or lift truck skids, or freight in any other authorized form of shipment (1) weighs 500 pounds or more per package or piece, or (2) if the greatest dimension exceeds 8 feet or the greatest and intermediate dimension each exceeds 4 feet, loading shall be performed by the consignor and unloading shall be performed by the consignee. On request of consignor or consignee, the truck driver will assist the consignor or the consignee in loading or unloading.

(b) The provisions of paragraph (a) will not apply if such freight weighing less than 500 pounds (1) exceeds 8 feet but does not exceed 22 feet in its greatest dimension and does not exceed 2 feet in its intermediate dimension, or (2) if it does not exceed 10 feet in its greatest dimension and does not exceed 5 feet in its intermediate dimension and does not exceed 1 foot in its least dimension.

ITEM 580

MARKING OR TAGGING FREIGHT

Sec. 1. Freight must be stenciled or marked in accordance with the following, except as provided in Sec. 3 of this rule or otherwise provided in this classification, or in the Hazardous Materials Tariff (HMT). If these requirements are not complied with, freight will not be accepted for transportation.

Sec. 2. Except as otherwise provided in Sec. 3, each package, bundle or loose piece of freight in a shipment must be stenciled or otherwise marked (see Notes 1 and 2) by the shipper, showing name and address of shipper and only one consignee, at one address at one town or city in one state to which destined. Packages or pieces securely fastened to pallets, platforms or skids for lift trucks need not each be marked, provided each palletized or skidded unit is marked, and number of packages or pieces loaded on pallets, platforms or skids is shown on bill of lading.

When consigned to a point of which there are two or more of the same name in the same state, name of county must also be shown.

When consigned 'To Order' or 'COD', shipping units must be so marked, and further marked with an identifying symbol or number, which must be shown on shipping order and bill of lading.

When consigned for 'Export' the name and address of shipper and port of export, or the name and address of broker or agent at port of export must also be shown.

Packages containing fragile articles or articles in glass or earthenware must be marked 'FRAGILE—HANDLE WITH CARE,' or with similar precautionary marks.

Markings must be clear and legible, using inks or paints which are both waterproof and capable of withstanding normal transportation abrasion. Marking ink or paint color used must provide a definite contrast to the color of the surface being marked.

Consignee markings may be typed, printed, stenciled or hand lettered. When typed or printed, letters must not be less in height than capital letters of nine point type. When hand lettered, characters and figures must be not less than ¾ inch in height. Where space does not permit, characters and figures may be proportionately smaller in size.

Boxes printed with advertising or other matter must provide a clear area of not less than 10 square inches for direct marking. Area must be defined and capable of accepting all marking which must be located therein. Shipper's address may be shown within border defining clear area. In lieu of a clear area on box, an indirect label properly adhered of not less than 10 square inches of such color to contrast with box printing and background may be used.

Note 1— Labels must be securely attached with glue or equally good adhesive or metal staples.

Note 2— Tags must be made of cloth, leather, metal or tagboard. Tagboard tags must consist of 100 percent chemical wood pulp, thickness .0145 inches weighing not less than 142.5 pounds per ream 22½ x 28½ inches, 500 sheets, and tags must have patch reinforcement.

Tags attached to bags, bales, bundles or pieces must be securely fastened with strong cord, wire or blunt or dull pointed wire tag fasteners.

Tags used to mark wood or wooden containers must be fastened at all corners and center with large-headed tack, tag fasteners or metal staples; or must be tied to wooden pieces when the freight would be injured by use of tacks, fasteners or staples.

Sec. 3. A shipment that fully occupies the visible capacity of a vehicle or that weighs 6,000 pounds or more, or if weighing less than 6,000 pounds, is declared by shipper as weighing 6,000 pounds and so charged for by carrier at LTL or any quantity class, when shipped from one place in or on one vehicle, in one day, by one shipper for delivery to one consignee at one destination, need not be marked if every piece is of easy identification as belonging to such shipment without the possibility of being confused with other freight.

Sec. 4. Marks must compare with shipping order or bill of lading, and corrections, if necessary, made before receipt is signed.

Sec. 5. Old consignment marks must be removed or effaced.

(continued)

RULES

ITEM 580—Continued

Sec. 6. When less-than-truckload (LTL) freight is billed to a point for consolidation with other freight, the destination of the shipment to the consolidating point must be shown and the final destination beyond the consolidating point may be shown, provided the two destinations are shown on the package in the following form and wording:

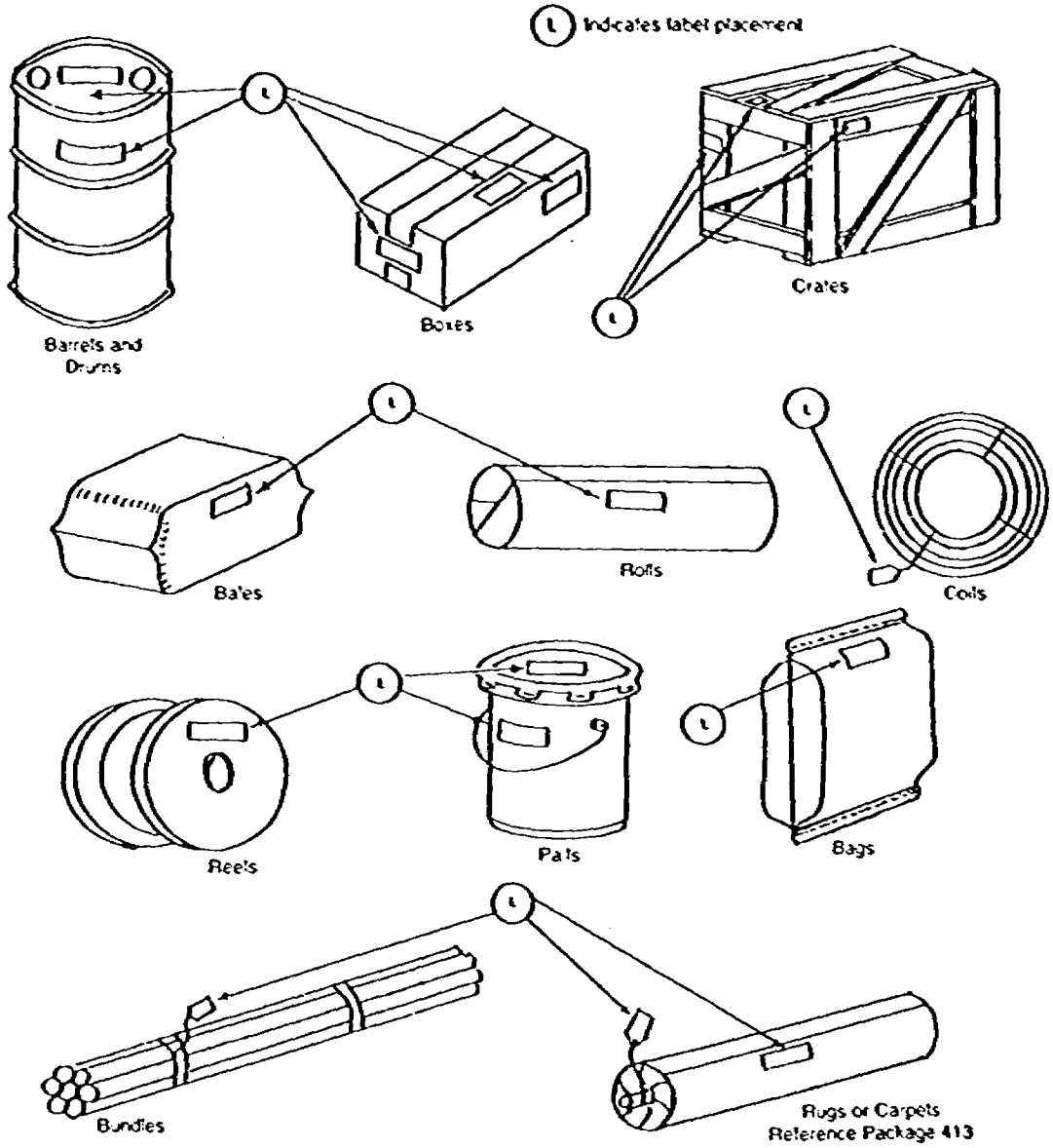
FROM
(Name of Shipper)
(Point of Origin)
TO
(Name of consignee at consolidation point)
(Street address)
(Destination)
FOR
(Name of consignee beyond consolidation point
(Street address)
(Destination beyond consolidation point)

(continued)

RULES

ITEM 580—Concluded

Sec. 7. Unless specifically provided for elsewhere in the Classification address markings must be located approximately as shown below; location(s) shown indicate the top, a side or an end as the case may be. Where more than one location is shown placement is optional.



ITEM 595

MAXIMUM CHARGES

Sec. 1. In no case shall the charge for any shipment from and to the same points, via the same route of movement, be greater than the charge for a greater quantity of the same commodity in the same shipping form and subject to the same packing provisions at the rate and weight applicable to such greater quantity of freight.

Sec. 2. Where alternating truckload classes and minimum weights are provided in this classification, charges shall be the lowest that can be computed, either by use of the applicable less than truckload class at actual or authorized estimated weight, or by use of any of the truckload classes subject to the truckload minimum weight (or actual quantity shipped if greater) provided for such class.

RULES

ITEM 640

MIXED SHIPMENTS—LTL OR AQ AND ARTICLES CLASSIFIED BY WEIGHT OR QUANTITY

Sec. 1. Single LTL or AQ shipments, subject to one rate or class, will be charged at the actual or authorized estimated weight and at the rate or class applicable, subject to the minimum charge in carriers' tariffs.

Sec. 2. Single LTL or AQ shipments subject to two or more rates or classes, when differently classed articles are separately packaged, will be charged at the actual or authorized estimated weight, and at the rate or class applicable to each, subject to the minimum charge in carriers' tariffs (see Note 5).

Sec. 3. (a) Except as provided in Sec. 3. (b), the charge for a package (see Note 1), or pallet, platform, rack or skid meeting the requirements of Item 265, containing or bearing differently classed articles, shall be at the rate or class provided for the highest classed article in or on the package, pallet, platform, rack or skid, and on shipments subject to TL or Volume rates or classes, the highest TL or Volume minimum weight provided for any article in or on the package, pallet, platform, rack or skid will apply. All the articles need not be specified on the shipping order or bill of lading, but on LTL shipments only one of the articles taking the highest rate or class, and on TL or Volume shipments only one of the articles taking the highest rate or class and only one of the articles taking the highest TL or Volume minimum weight must be specified; in such instances the following notation must also appear on shipping order and bill of lading: 'And other articles classed the same or lower,' which may be abbreviated to 'RS or L' (see Note 6).

Sec. 3. (b) When articles subject to different LTL or AQ classes in packages, containers or shipping forms authorized in the applicable classification description for such articles are securely unitized on lift truck pallets, platforms, racks or skids meeting the requirements of Item 265 they will be charged for at the actual weights of the separate articles, in the authorized packages or shipping forms used, at the applicable LTL or AQ classes (See Notes 3 and 5) subject to the following:

(1) Bill of lading and shipping order must specify the separate articles and the total weight of each article so unitized. Bill of lading and shipping order must bear the notation: 'The above contained on (insert number) pallets (platforms, racks or skids, as the case may be).'

(2) Each shipment must have affixed thereto a packing slip listing the separately identified articles and the total weight of each such article unitized thereon.

(3) The weight of pallets, platforms, racks, skids, unitizing material or packing devices as required by Paragraph 3(b)(5) must be shown on shipping order and bill of lading and will be charged for at the lowest class applicable to any article or articles comprising not less than 5 percent of the weight unitized on such pallet, platform, rack or skid.

(4) Any article in a shipment which is not unitized on pallets, platforms, racks or skids must be separately listed on the bill of lading and shipping order and will be charged for at the class applicable to such articles.

(5) When unitization to pallets, platforms, skids or racks is by container of box-type fibreboard construction, packing devices must be used in any unoccupied space between inner packages and inside top of outer container. Packing devices used must be of sufficient strength and design to prevent collapse of the outer container when top loaded with other freight.

Note 1— The term 'package' has the same meaning as the definition for 'in packages' in Item 680, Sec. 5.

Note 2— Not currently used.

Note 3— Articles unitized in outer containers meeting the requirements for complying boxes and secured on lift truck pallets, platforms, racks or skids, meeting the requirements of Item 265, will be subject to the classes applicable to the same articles when tendered in boxes.

Sec. 4. When the LTL or AQ description for an article specifies an individual minimum weight per package or piece (see Note 4, Sec. 6), no provision being made for packages or pieces weighing less than the specified individual minimum, the total charge for a number of packages or pieces of a lesser weight shall be the same as would accrue on a like number of similar packages or pieces, each of the specified individual minimum weight.

Sec. 5. When the LTL or AQ description for an article in bundles specifies an individual minimum weight per bundle, no provision being made for the article 'loose,' a single loose article or piece weighing as much as or greater than the specified individual minimum weight per bundle, shall be charged for as a bundle.

Sec. 6. When an article is differently classed LTL or AQ according to different weights of shipping packages or loose pieces (see Note 4), the total charge for a number of packages or pieces of a lesser weight shall be no greater than the charge for a like number of similar packages or pieces each of greater weight. This section does not apply where different classes are published in individual items according to the density (pounds per cubic foot) of articles or shipping packages.

Note 4— The term 'Shipping packages or loose pieces' refers to the shipping package or loose piece of freight and does not refer to the inner container or articles enclosed in a shipping package.

Sec. 7. Each package or piece of freight which weighs less than the individual minimum weight provided in the description must be charged for at such individual minimum weight in accordance with Secs. 4 or 6 of this Item, and each package or piece of freight which equals or exceeds the specified minimum weight must be charged for at actual weight.

Sec. 8. Unless otherwise provided, where an LTL or AQ provision makes reference to specific mixtures based on an allowance or restriction by count, weight or percentage, such provision will not apply when the allowance or restriction is exceeded, as in the case of a maximum allowance, or is not met, in the case of a minimum requirement. In instances where the maximum allowance is exceeded or the minimum requirement is not met, the provisions of Secs. 1 through 7 are applicable.

Note 5— When the billed weight is higher than the actual weight, the resulting deficit weight will be charged for at the rate applicable to the lowest classed article contained in the shipment.

Note 6— When the billed weight is higher than the actual weight, the resulting deficit weight will be charged for at the rate applicable to the lowest classed article contained in the mixed packages comprising the shipment provided the shipper also specifies such lowest classed article on the bill of lading and shipping order at time of shipment.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 645

MIXED SHIPMENTS—TL OR VOL.
(See Note 1)

Sec. 1. Unless otherwise provided, and except as to livestock, a number of articles for which the same or different volume or truckload rates, classes or minimum weights are provided, constituting a mixed volume or mixed truckload shipment, will be charged at: (1) the highest straight volume or truckload rate or class, not including 'specific mixture,' 'all-freight,' 'freight-all-kinds' or 'all-commodity' rates or classes; and (2) the highest straight volume or truckload minimum weight that would be applicable to any article in the shipment if that quantity of each article in the mixed shipment were tendered as a straight volume or straight truckload shipment.

Sec. 2. Subject to the provisions of Sec. 1, when the aggregate charge on the shipment is made lower by considering the articles as if they were divided into two or more separate volume or truckload shipments, the shipment will be charged for accordingly.

Sec. 3. Subject to the provisions of Sec. 1, when the aggregate charge on the shipment is less on the basis of the volume or truckload rate and volume or truckload minimum weight (or actual or authorized estimated weight if in excess of the volume or truckload minimum weight) for one or more of the articles and on the basis of the less than truckload rate or rates on the actual or authorized estimated weight of the other article or articles, the shipment will be charged for accordingly.

Sec. 4. If a lower charge results under the application of Secs. 1, 2 or 3 than under the provisions for a specific truckload or volume mixture, such lower charge will apply.

Sec. 5. Where different truckload or volume rates and minimum weights are provided on the same article included in a mixed volume or mixed truckload shipment, the lowest charges that can be computed by the use of any such rate and its accompanying minimum weight for that article shall be used in the determination of the charges for the entire shipment.

Sec. 6. The provisions of this rule will not apply to articles, the transportation of which, at the same time in the same vehicle, is prohibited by federal, state or municipal regulations.

Sec. 7. Unless otherwise provided, where a TL or Vol. provision makes reference to specific mixtures based on an allowance or restriction by count, weight or percentage, such provision will not apply when the allowance or restriction is exceeded, in the case of a maximum allowance, or is not met, in the case of a minimum requirement. In instances where the maximum allowance is exceeded or the minimum requirement is not met, the provisions of Secs. 1 through 6 are applicable.

Note 1— When the billed weight is higher than the actual weight, the resulting deficit weight will be charged for at the rate applicable to the lowest classed article contained in the shipment, or where two or more shipments are involved under Secs. 2 or 3, at the rate applicable to the lowest classed article in each such shipment.

ITEM 680

PACKING OR PACKAGING—GENERAL

General

Sec. 1. (a) The separate descriptions of articles name the acceptable packing requirements, see Note 1. Numbered packages or other packing provisions (other than 'DOT Specification Number' packages, for which, see HMT) are authorized for use only when item descriptions contain reference thereto. The definitions of or specifications for packing requirements are named in (1) Items 200 through 297, (2) Numbered packages and (3) Note references. The material and construction specifications therein are minimum requirements and must be observed. Whether or not interior packing devices are a part of specific requirements, interior packing devices must be provided where such are necessary to afford adequate protection against damage to the contents of a container. Articles or articles and necessary interior packing devices must reasonably occupy the full cubic capacity of the outer shipping container, see Notes 2 and 3.

Note 1— The term 'packing requirements' as used in this classification or in tariffs governed thereby means the provisions which specify (1) the kinds or specifications of the containers, packages or other manner in which the articles shall be packed or protected for shipment and (2) how the articles shall be packed or protected by or within such containers, packages or other manner.

Note 2— Unless otherwise provided, commodities in shipping containers (not containers within containers) shall be deemed to be in compliance when filled to not less than 65 percent of the capacity of such containers. When filled to less than 65 percent of capacity, the gross weight of container and its contents will be subject to the class applicable to either the container or its contents, whichever is higher.

Note 3— Unless otherwise provided, in LTL quantities, reels, spools, or flanged cores used as shipping containers which are not filled to equal or exceed their weight with a product, will be charged for at the class applicable to the empty spool, reel or flanged core. Reels, spools or flanged cores filled with a product equal to or exceeding the weight of the reel, spool or flanged core will be charged for at the class applicable to the commodity wrapped or wound thereon.

Where the net weight of the product is less than the tare or empty weight of the container, the lower charges applicable to the product may be assessed by declaring, at time of shipment, an increased weight for the shipment equal to two times the tare weight of the reel, spool or flanged core. In such instances, the shipper must declare the following on the bill of lading: (1) the tare or empty weight of each reel, spool or flanged core; (2) the actual gross weight of each shipping container with product as tendered for shipment; and (3) the resultant declared gross weight.

Sec. 1. (b) Unless otherwise provided for in the separate descriptions of articles, where classes are provided for 'loose' or 'in bulk,' such classes will also apply on the same articles when in packages; or if no packing or form of acceptance is mentioned, the classes will also apply on the same articles when loose or in packages.

(continued)

RULES

ITEM 680—Continued

Sec. 1. (c) The numbered packages, containers or other forms of shipment set forth in 'Specifications for Numbered Packages,' in the Classification, and as amended, are authorized for use ONLY when item descriptions contain reference to such specific package numbers. Package numbers, containing no lettered suffix, are in numerical sequence, followed by package numbers containing a lettered suffix ('F' or 'S' series) also in numerical sequence. Where package numbers are missing, no package specifications have been assigned such unused numbers.

Except as specifically provided to the contrary in individual package descriptions, packages or containers referred to as 'boxes' when made of fibreboard must comply with the provisions of Item 222. Where a bursting or puncture test is shown for packages designated as 'cartons,' 'containers,' 'trays,' 'wrappers,' or 'wrapped,' or for package components designated as 'trays,' the fibreboard used must meet the requirements of Sections 2 and 3 and must be certified as required in Item 222-1 for 'boxes.' In lieu of the certificate required under Item 222-1 trays which bear no printing may be embossed with characters not less than ¼ inch in height showing the Package number, a symbol or code identifying the tray manufacturer and plant, and the bursting strength of the fibreboard, e.g., 1102-AZ 1, 175. When the bursting test shown in the individual package description is not listed in Section 3 of Item 222 under the appropriate column headed 'Bursting Test of Combined Board' the fibreboard must meet the requirements of Secs. 2 and 3 for the next lower test shown in that column and must also meet the minimum bursting test required by the individual package description.

Carrier's Option to Accept or Refuse

Sec. 2. Except as provided in Item 423, whether or not the authorized minimum packing requirements are observed, outer (shipping) containers or packages, inner containers, interior protection devices, method of packing within containers or packages, or other form of shipment authorized must be made of materials of such strength or be of such nature as to afford a reasonable and proper protection of lading and to protect against damage to other freight or equipment, and carriers may for good reason refuse to accept freight the transportation of which, in their judgement, would not be reasonably safe and practicable and so notify the shipper.

Liquids, or Commodities that will Expand, Liquefy or Vaporize

Sec. 3. (a) Liquids, or commodities that will expand, liquefy or vaporize under any conditions during transportation must be secured in containers that will prevent leakage from such containers.

Sec. 3. (b) Shipping packages whose sole content is commodities in aerosol (pressurized) inner containers must be clearly and plainly marked indicating contents to be in such inner containers.

Recoopering

Sec. 4. Provided that the shipper is notified beforehand, the carrier shall have the right to perform necessary recoopering at owner's or shipper's expense except when necessitated by carrier's negligence.

Definition of Term 'In Packages'

Sec. 5. When the term 'in packages' is provided in connection with the separate descriptions of articles, such articles will be accepted for transportation in any container or in any other form tendered to carrier which will permit handling into or out of vehicles as units, providing such containers or tendered forms will render the transportation of freight reasonably safe and practicable. The term 'in packages' includes articles securely fastened to elevating truck platforms, lift truck skids, or pallets, or unitized quantities, but does not include articles 'in bulk,' 'loose,' 'on skids' or articles racked or braced in vehicles.

Inner Containers versus Outer Containers

Sec. 6. (a) The containers or packages provided in individual items are outside shipping containers, and the rates or classes shown in connection therewith apply whether the contents are in bulk, loose or in inner containers; except in those instances where items specifically provide classes when 'in inner containers' in specified containers, and except where items provide classes when 'in bulk' in specified containers.

Sec. 6. (b) Except as otherwise provided, when classes or rates are provided for articles in barrels or boxes, in glass in barrels or boxes, in containers in barrels or boxes, or in inner containers in barrels or boxes, such rates or classes will not apply on articles in glass carboys in barrels or boxes.

Sec. 6. (c) Except as otherwise provided, rates or classes shown for articles in glass inner containers also will apply on the same articles in earthenware or molded plastic inner containers.

Sec. 6. (d) Where in individual items classes or ratings are provided for articles in metal inner containers, such classes or ratings apply only on articles in inner containers constructed of metal and having rigid, self-supporting sides.

Articles in Authorized Packages Fastened to Skids or to Elevating or Lift Truck Pallets, Platforms, Racks or Skids or Bundled Together

Sec. 7. (a) Articles in boxes, crates or numbered packages of box or crate construction complying with the construction requirements for such containers will be accepted when on skids (see Item 270) attached to bottom of box or crate.

Sec. 7. (b) Articles in bags, barrels, boxes, crates or numbered packages of box or crate construction complying with the construction requirements for such containers will be accepted when unitized or securely fastened on elevating or lift truck pallets, platforms, racks or skids meeting the requirements of Item 265.

Sec. 7. (c) Articles in fibreboard boxes complying with the construction requirements for such containers will be accepted when unitized into bundles with stretch or heat shrinkable plastic film, or the strapping materials named in Item 680, Secs. 9 (a) or (b).

(continued)

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 680—Concluded

Packing—Mixed TL or Volume

Sec. 8. Unless otherwise provided in the separate description of articles, the package specifications, conditions and all other requirements governing articles in straight truckloads or straight volume shipments apply on the same articles when in mixed truckload or mixed volume shipments.

Taping of Articles or Packages

Sec. 9. (a) Unless otherwise provided, where the use of metal straps, rope or wire is specifically authorized or required, or where an article must be 'strapped,' filament reinforced pressure-sensitive or gummed tape complying with the following specifications may be used:

Pressure-sensitive tape not less than ¾ inch in width reinforced with continuous longitudinal woven or unwoven filaments imbedded in an adhesive, or gummed tape not less than ¾ inch in width reinforced with continuous longitudinal unwoven filaments imbedded in an adhesive. Tape must have longitudinal tensile strength of:

(1) Not less than 160 pounds per inch of width and not less than 12 percent stretch at break.

OR

(2) Not less than 240 pounds per inch of width and not less than three percent stretch at break. Such tape must be used as a complete band with a four inch overlap of the tape on itself.

Sec. 9. (b) Unless otherwise provided, where the use of metal straps, rope or wire is specifically authorized or required, or where articles must be 'strapped,' strapping made of the following materials and meeting the following requirements may be used:

(1) Synthetic fibre strapping, consisting of cords or yarns held in parallel position by adhesive or by being bonded to paper. Strapping must have a longitudinal strength of not less than 200 pounds per ¾ inch of width with not less than 12 percent and not more than 20 percent stretch at break-point.

(2) Extruded oriented nylon, polyester or polypropylene strapping must have a tensile strength of not less than 200 pounds per ¾ inch of width, with not less than seven percent and not more than 20 percent stretch at break-point.

Definition of 'Wrapped'

Sec. 10. When in the separate description of articles the word 'wrapped' is referred to as a form of exterior packaging, such articles must be enclosed or enfolded within packaging material which completely covers the article. Such wrappers must be securely fastened.

Substitution of Fibreboard Boxes for Packages, Bales, Bundles or Wrapped

Sec. 11. When in the separate description of articles the terms 'in packages,' 'in bales,' 'in bundles,' or 'wrapped' are referred to as a form of exterior packaging, such articles may be enclosed in corrugated fibreboard boxes. When the corrugated boxes used do not meet the requirements of Item 222, they must not bear a box maker's certification as provided for in Item 222-1.

RULES

ITEM 685

PACKING OR PACKAGING—ALTERNATE FORMS

When in the separate description of articles, no class is provided for an article in a container or shipping form shown below:

Apply the class as provided for that article as if shipped in the container or shipping form indicated by an 'X' below. (See Note 1)

	BAGS	Packages Compressed to, or having required densities, see Note 5	BARRELS	BOXES	BUNDLES	CRATES	Bales not compressed	PACKAGES
Bags, as described in Item 200	-	X	-	-	X	X	X	X
Bales, not compressed, as described in Item 205	X	X	-	-	X	X	-	X
Bales, compressed, as described in Item 205	-	X	X	X	X	X	-	X
Barrels, as described in Item 210	X	X	-	X	X	X	X	X
Barrels, part, as described in Item 210	X	X	X	X	X	X	X	X
Barrels, with slatted tops	X	X	-	-	X	X	X	X
Baskets, as described in Item 215	X	X	-	-	X	X	X	X
Boxes, as described in Items 220 and 222	X	X	X	-	X	X	X	X
Boxes, not complying with Items 220 or 222	-	X	-	-	X	-	X	X
Boxes, with slatted sides	X	X	-	-	X	X	X	X
Boxes, with slatted tops	X	X	-	-	X	X	X	X
Buckets, as described in Item 225	X	X	X	X	X	X	X	X
Bundles, as described in Item 235	X	X	-	-	-	-	X	X
Carboys, as described in Item 240	See Note 2							
Casks, as described in Item 210	X	X	X	X	X	X	X	X
Chests, as described in Item 280	X	X	X	X	X	X	X	X
Coils, as described in Item 235	X	X	-	-	X	-	X	X
Containers: bulk commodity shipping:								
(a) Rubber, as described in Item 230	X	X	X	X	X	X	X	X
(b) Steel, thickness not less that 14 gauge	X	X	X	X	X	X	X	X
(c) Aluminum or magnesium, minimum thickness of metal not less than that prescribed for liquids in aluminum barrels over 55 gallons per Item 260	X	X	X	X	X	X	X	X
(d) Plastic, thickness not less than .25 inch. Molded polyethylene bulk shipping containers must be supported within a steel framework. Fibreglass reinforced plastic bulk shipping containers must have base constructed of steel. Units must be suitable for mechanical handling	X	X	X	X	X	X	X	X
(e) Plastic, cross-linked high density polyethylene molded to a form capable of being moved by mechanical lift equipment. Valves must be recessed or otherwise protected from damage. Minimum thickness of container at any point must be not less than .175 inch	X	X	X	X	X	X	X	X
(f) Steel/Polyethylene plastic composite container, constructed having an outer shell of not less than 24 gauge steel, top and bottom, and 20 gauge sides. Inner container of blow molded high density polyethylene must be of not less than 60 mils in thickness. Unit must be securely attached to a 2-way entry pallet. Valves and openings must be recessed within steel shell or further protected against damage. Container must not exceed 275 gallons	X	X	X	X	X	X	X	X
Crates, as described in Item 245	X	X	-	-	X	-	X	X
Cylinders, as described in Item 250	-	-	X	X	-	-	-	X
Drums, as described in Items 230, 255, 256, 257, 258, 260, 291, 294 and 296	X	X	X	X	X	X	X	X
Eighth-Barrels, as described in Item 210	X	X	X	X	X	X	X	X
Elevating Truck Platforms, as described in Item 265	-	X	-	-	X	-	X	X
Firkins, as described in Item 225	X	X	X	X	X	X	X	X
Half-Barrels, as described in Item 210	X	X	X	X	X	X	X	X
Hampers, as described in Item 215	X	X	-	-	X	X	X	X
Hogsheads, as described in Item 210	X	X	X	X	X	X	X	X
In glass or earthenware, in boxes as described in Item 222	-	-	X	X	-	X	-	X
	See Note 2							
In glass or earthenware, in barrels as described in Item 210	-	-	-	X	-	X	-	X
	See Note 2							
In glass or earthenware, in crates as described in Item 245	-	-	-	-	-	-	-	X
	See Note 2							
In metal cans, in crates as described in Item 245	-	-	-	-	-	-	-	X
In metal cans completely jacketed	-	-	-	-	-	-	-	X
In metal cans partially jacketed	-	-	-	-	-	-	-	X
Kegs, as described in Item 210	X	X	X	X	X	X	X	X

(continued)

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 685—Concluded

PACKING OR PACKAGING—ALTERNATE FORMS

When in the separate description of articles, no class is provided for an article in a container or shipping form shown below:

Apply the class as provided for that article as if shipped in the container or shipping form indicated by an 'X' below. (See Note 1)

	BAGS	Packages Compressed to, or having required densities, see Note 5	BARRELS	BOXES	BUNDLES	CRATES	Bales not compressed	PACKAGES
Kits, as described in Item 225	X	X	X	X	X	X	X	X
Lift Truck Skids, as described in Item 265	-	X	-	-	X	-	X	X
Loose	-	-	-	-	-	-	-	-
Pails, as described in Item 225 (see Note 6)	X	X	X	X	X	X	X	X
Pallets; without bodies or enclosures, or with bodies or enclosures other than metal or wood, or with only standards or stacking posts, with or without top members; complying in all other respects with provisions of Item 265	-	X	-	-	X	-	X	X
Pallets; metal or wood, with metal or wood bodies or enclosures, or with standards or stacking posts and side or end members, with or without top members; complying in all other respects with provisions of Item 265 (see Note 4)	X	X	X	X	X	X	X	X
Pipes, as described in Item 210	X	X	X	X	X	X	X	X
Puncheons, as described in Item 210	X	X	X	X	X	X	X	X
Quarter-Barrels, as described in Item 210	X	X	X	X	X	X	X	X
Reels, as described in Item 235	X	X	-	-	X	X	X	X
Rolls, as described in Item 235	X	X	-	-	X	-	X	X
Skids, Platforms or Racks; elevating or lift truck, without bodies or enclosures, or with bodies or enclosures of other than metal or wood, or with only standards or stacking posts, with or without top members; complying in all other respects with provisions of Item 265	-	X	-	-	X	-	X	X
Skids, Platforms or Racks; elevating or lift truck, metal or wood, with metal or wood bodies or enclosures, or with standards or stacking posts and side or end members, with or without top members; complying in all other respects with provisions of Item 265. (see Note 4)	X	X	X	X	X	X	X	X
Skids, other than Elevating or Lift Truck, as described in Item 270	See Note 3							
Tank Trucks	-	-	X	-	-	-	-	-
Tanks:								
(a) Steel, thickness not less than 14 gauge	X	X	X	X	X	X	X	X
(b) Aluminum, minimum thickness of metal not less than that prescribed for liquids in aluminum barrels over 55 gallons per Item 260	X	X	X	X	X	X	X	X
Tierces, as described in Item 210	X	X	X	X	X	X	X	X
Trunks, as described in Item 280	X	X	X	X	X	X	X	X
Tubes, as described in Item 275	X	X	-	-	X	X	X	X
Tubs, as described in Items 285, 291 and 292	X	X	X	X	X	X	X	X

Note 1—Except as otherwise provided in this section, when no alternate container or shipping form is indicated in the above table by the letter 'X', the provisions of Item 687 will apply. When more than one alternate container or shipping form is indicated, the lowest class provided shall apply.

Note 2—When no alternate container or shipping form is indicated above by the letter 'X' apply the higher of: (1) the highest class applicable to any authorized shipping form for the quantity shipped; or (2) class 100 LTL or class 70 TL, minimum weight factor 30.

Note 3—The provisions of Item 687 will not apply if in the separate description of articles provision is made for 'loose' shipment or if no packages or forms of shipment are named.

Note 4—Alternation with 'barrels', 'boxes' or 'crates' not applicable when only one bare or wrapped article is fastened to elevating or lift truck skid, platform or pallet.

Note 5—Packages or form of shipment authorized to alternate with this provision must meet the density requirements specified in the individual commodity descriptions or as specified in Item 205(b).

Note 6—Pails will be allowed to alternate with barrels only when pails are 3 gallons or greater in capacity.

RULES

ITEM 687

PACKING OR PACKAGING—NON-COMPLIANCE WITH

Except as otherwise provided in Items 423 or 689, this rule applies on articles which do not comply with the packing requirements applicable to the respective articles under the terms of this classification and ONLY when the failure to comply is discovered after the articles have been accepted for transportation. This rule does not authorize the repetitive tender or acceptance of shipments which do not comply with authorized forms of packaging.

Sec. 1.—Packing Requirements.

The term 'packing requirements' as used in this rule means the provisions which specify (1) the kinds or specifications of the containers, packages or other manner in which the articles shall be packed or protected for shipment and (2) how the articles shall be packed or protected by or within such containers, packages or other manner. Marking or tagging as required by Item 580 of this classification shall not be considered as a packing requirement for the purpose of applying this rule.

Sec. 2.—Shipping Form.

The term 'shipping form' as used in this rule means a shipping form (other than a container or package) such as SU, KD, Nested, Not Nested, Nested Solid, Flat, Folded Flat, Interlaced or Telescoped.

Sec. 3.—Transportation Charge.

The transportation charge on articles not complying with packing requirements must be determined as follows:

(a) When LTL or AQ classes are applicable to the article shipped, the charge shall be 120 percent of the charge determined by applying the highest LTL or AQ class provided in this classification for such article in the same shipping form.

(b) When TL or Vol. classes are applicable to the article shipped, the charge shall be 110 percent of the charge determined by applying the highest TL or Vol. class provided in this classification for such article in the same shipping form.

(c) The charges determined under paragraphs (a) and (b) will apply to that portion of a shipment which does not comply with the packing requirements.

Sec. 4.—Commodity Rate or Exception Class.

Where a commodity rate or exception class is provided on the article shipped but such article does not comply with the packing requirements of the commodity rate or exception, the following shall govern:

(a) If such article complies with the packing requirements of this classification, the classes in this classification shall apply on such article and the transportation charge provided by Sec. 3 will not apply.

(b) If such article does not comply with the packing requirements of this classification, the charge will be determined under Sec. 3 based on the classification class.

ITEM 689

REQUIREMENTS AND CONDITIONS FOR TEST SHIPMENT PERMITS

For the purpose of determining the adequacy of shipping containers or loading or bracing methods or changes to existing numbered packages or other packaging and packing requirements not specifically provided for in the Classification, shipments for the purpose of experimentation and test, subject to the direction and supervision of the National Classification Committee, will be accepted for transportation without the assessment of increased charges as provided in Item 687, under the following conditions:

(a) A request must be made to the Chairman of the National Classification Committee by completing the 'Test Shipment Permit Application Form' and the 'Proposal for Change in the National Motor Freight Classification Form.' Forms must be accompanied, as applicable, by supporting evidence such as photographs, certified laboratory test reports and other evidence pertinent to the request.

(b) If, in the opinion of the National Classification Committee, such request has sufficient merit, the Chairman will issue a Permit authorizing the tender and acceptance of test shipments at the rates or ratings provided by the applicable commodity description.

(c) The shipper must furnish a copy of the Test Shipment Permit, signed by the Chairman of the National Classification Committee, to each origin carrier at each shipping point when tendering the first shipment under Permit. The Permit copy must be directed to the attention of the carrier's terminal manager receiving the shipment. The delivering carrier must notify the National Classification Committeerd, the shipper and the originating carrier of any loss or damage to shipment authorized by the Test Shipment Permit, listing in detail the nature of the loss or damage and apparent reasons therefor.

(d) The shipping containers or loading or bracing methods for the use of which a Permit is issued do not conform to the requirements of the Classification in effect on the date of shipment and are used at the election and risk of the shipper. The shipper agrees that the acceptance in transportation of such shipments, in the case of loss, damage or injury to the property, shall be altogether without prejudice to any defense of the carrier as to insufficiency of the package or loading or bracing method, act or default of the shipper, or otherwise.

(e) When test shipments are tendered to the carrier, all carrier copies of shipping orders and bills of lading must have the following notation printed or stamped by the shipper in a prominent location in upper case characters, in such a manner that can be reproduced by conventional copying machines: *TEST SHIPMENT IN ACCORDANCE WITH NMFC ITEM 689, T—000-00* (Insert Permit number). Additionally, all commodities being shipped under Test Shipment Permits must be listed separately or underlined on the shipping order and bill of lading.

Carrier freight bills and billing documents must also bear the test shipment notation and maintain a separate listing or underlining of commodities moving under Test Shipment Permit.

(f) Each package must be prominently marked by the shipper 'TEST CONTAINER' with the Permit number shown under such marking. Unless otherwise specified, markings are to be placed on an outside vertical face or top of the container in upper case letters not less than ½ inch in height, or of a size proportional to the space available.

(g) 1) Each week the shipper must furnish the National Classification Committee with a copy of all bills of lading involving test shipments made during the given seven day period. 2) Unless otherwise specified within the terms of the Permit, each 30 days, commencing upon the Permit issue date, the shipper must furnish the National Classification Committee, under separate cover, with information regarding all shipments made under the terms of this rule. Report must include the bill of lading number and condition on arrival. Failure to comply with the reporting requirements will result in the cancellation of the issued Permit.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

ITEM 765

PRECEDENCE OF RATES

Sec. 1. Commodity Rates vs. Class Rates:

The establishment of:

(1) A volume or truckload commodity rate removes:

(a) the application of a volume or truckload class rate, or removes

(b) The application of an any quantity class rate when the minimum weight requirement of the commodity rate is met or charged for; or,

(2) A less than truckload commodity rate removes the application of a less than truckload or any quantity class rate on the same quantity; or,

(3) An any quantity commodity rate removes the application of a less than truckload, volume and truckload class rates,

on the same article from and to the same points over the same route of the same carrier or carriers, except when and insofar as alternative use of class and commodity rates is specifically provided in the tariff containing such commodity rates.

Sec. 2. Exceptions vs. Classification Classes:

The establishment of:

(1) A volume or truckload exception class removes:

(a) the application of a classification volume or truckload class, or

(b) the application of a classification any quantity class when the minimum weight requirement of the exception class is met or charged for; or,

(2) A less than truckload exception class removes the application of a classification less than truckload or any quantity class on the same quantity; or,

(3) An any quantity exception class removes the application of a classification any quantity, less than truckload, volume and truckload class,

on the same article from and to the same points over the same route of the same carrier or carriers.

Sec. 3. Exceptions to Volume or Truckload Minimum Weights:

The establishment of a volume or truckload or other stated quantity minimum weight as an exception to the volume or truckload minimum weight in this classification on a given article or articles removes the application of the volume or truckload minimum weight shown herein on such article or articles.

Sec. 4. Export, Import, Coastwise or Intercoastal Rates or Classes:

Rates, either class or commodity, specifically designated as applicable only to export, import, coastwise or intercoastal shipments, must be applied on such shipments to the exclusion of all other rates not so designated.

ITEM 770

PREPAYMENT OR GUARANTEE OF CHARGES

Unless otherwise provided in carriers' tariffs, shipments will be accepted subject to the following provisions:

Sec. 1. A prepaid shipment is one on which the charges for transportation service rendered at the request of the consignor, including charges for any accessorial services performed at the request of the consignor are to be paid by the shipper.

Sec. 2. A collect shipment is one which the charges for transportation service including accessorial services rendered at the request of the consignee, or requested by the consignor for the consignee, are to be paid for by the consignee.

Sec. 3. A shipment on which charges are to be paid by a party other than the consignor or consignee will be accepted provided that the consignor has established credit with the carrier picking up the shipment at origin and guarantees to pay the charges if the third party fails to do so within the time allowed under the credit regulations of the Interstate Commerce Commission or state regulatory commission. Such a shipment will not be accepted if the consignor executes Section 7 of the bill of lading.

Sec. 4. If, in the judgement of the carrier picking up a shipment at origin, the forced sale of the goods would not realize the total charges due at destination, the shipment must be prepaid.

Sec. 5. If a shipment is required by Section 4 hereof or by any provision of this classification to be prepaid, it will be accepted on a collect basis if the consignor has established credit with the carrier picking up the shipment at origin and the consignor guarantees to pay the charges if the consignee fails to do so within the time allowed under the credit regulations of the Interstate Commerce Commission or state regulatory commission. Such a shipment will not be accepted as a collect shipment if the consignor executes Section 7 of the bill of lading.

RULES

ITEM 780

PROHIBITED OR RESTRICTED ARTICLES

Sec. 1. Property of extraordinary value.

(a) Unless otherwise provided, the following property will not be accepted for shipment nor as premiums accompanying other articles:

Bank bills
Currency, other than coin (Note 1)
Deeds
Drafts
Jewelry, other than costume or novelty jewelry
Letters, with or without stamps affixed (Note 2)
Museum exhibits or articles of antiquity (Note 4)
Notes
Original works of art (Note 5)
Postage stamps
Precious stones
Revenue stamps (Note 3)
Valuable papers of any kind

(b) Articles of extraordinary value will not be accepted for shipment nor as premiums accompanying other articles.

Note 1— Monetary coins will not be accepted as premiums with other articles except as authorized in Item 310.
Note 2— United States Mail will be accepted when the consignor and consignee are United States Post Offices.
Note 3— Except U. S. Internal Revenue Distilled Spirits Stamps, which will be accepted in truckload or volume shipments only.
Note 4— Except antique furniture subject to items 100240 and 100260 or numismatic exhibits subject to item 63830.
Note 5— Except pictures or paintings subject to items 100240, 100260 and 149420.

Sec. 2. Freight liable to damage other freight or equipment.

Carriers are not obligated to receive freight liable to impregnate or otherwise damage other freight or carriers' equipment. Such freight may be accepted and receipted for "subject to delay for suitable equipment," or may, for lack of suitable equipment, be refused.

ITEM 845

REFERENCE TO TARIFFS OR PORTIONS THEREOF

Where reference is made to classifications, tariffs, or portions thereof, such reference will include amendments to or successive issues of such classifications, tariffs, or portions thereof.

ITEM 995

WEIGHTS—GROSS WEIGHTS AND DUNNAGE

Sec. 1. Unless otherwise provided, charges shall be computed on actual gross weights, except when estimated weights are authorized such estimated weights shall be used.

Sec. 2. Any temporary blocking, flooring or lining, racks, standards, strips, stakes or similar bracing, dunnage or supports not constituting a shipping carrier, container or package, or a part of the vehicle, shall be excluded from the gross weight.

Sec. 3. Any temporary blocking, flooring or lining, racks, standards, strips, stakes, or similar bracing, dunnage or supports not constituting a shipping carrier, container or package, or a part of the vehicle, when required to protect or make shipments subject to other than LTL or AQ classes or rates (See Note) secure for transportation, must be furnished and installed by the shipper, except that upon request of shipper such materials will be furnished or installed by the carrier subject to the following provisions:

(a) When materials are furnished by the carrier, the cost thereof will be paid by the shipper upon presentation of an invoice from a supplier independent of the carrier covering such materials used on the involved shipment.

(b) The labor charge for installation of shipper or carrier furnished material will be at the rate of eleven dollars and thirty-four cents ($11.34) per hour or fraction thereof, for each man.

NOTE—On interstate shipments this provision applies to shipments where the quantity shipped meets, exceeds or is charged for at weights determined by the provisions of Item 997 using the MW factor in items 1010 through 201060 of this tariff for the commodity being shipped.

ITEM 997

WEIGHTS—MINIMUM WEIGHT FACTORS

The minimum weight factors named in connection with the individual descriptions and classes herein are stated in thousands of pounds. The minimum weights apply per vehicle, not less than 35 feet in length, but are not to be construed as affording shippers the exclusive use of such vehicles.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

(To be Printed on White Paper)

UNIFORM STRAIGHT BILL OF LADING

Shipper's No.

ORIGINAL—NOT NEGOTIABLE—Domestic

Agent's No.

Carrier. (SCAC)

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading

From ..... , Date ..... , 19

Street, ... City, ... County, ... State ..... Zip .....

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to .....

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1

Street, ...

City, ... County, ... State ..... Zip .....

Routing .....

Delivering Carrier ..... Vehicle or Car Initial ..... No. .....

Collect On Delivery $ ..... and remit to:

..... Street ..... City ..... State

C. O. D. charge to be paid by } Shipper ☐ Consignee ☐

No. Packages	O HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor)

If charges are to be prepaid write or stamp here "To be Prepaid."

Received $ .....
to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per .....
(The signature here acknowledges only the amount prepaid)

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ..... per .....

Charges advanced:

$ .....

..... Shipper ..... Agent.

Per ..... Per .....

Permanent address of Shipper: Street, ... City, ... State .....

**Recommended C. O. D. Section to be Printed in Red.

O Mark with "X" to designate Hazardous Materials as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(iii) of Title 49, Code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

RULES

CONTRACT TERMS AND CONDITIONS

Sec. 1. (a) The carrier or the party in possession of any of the property described in this bill of lading shall be liable as at common law for any loss thereof or damage thereto except as hereinafter provided.

Sec. 1. (b)

1. No carrier or party in possession of all or any portion of the property described in this bill of lading shall be liable for any loss of or damage to the said property or for any delay caused by an Act of God, the public enemy, the authority of law, or the act or default of the shipper or owner. Further, no carrier or party in possession of all or any portion of the said property shall be liable for any natural shrinkage of the property.

2. The carrier shall be liable solely as a warehouseman for loss, damage or delay resulting from fire occurring after the expiration of free time (if any) allowed by the tariffs lawfully on file (such free time to be computed as provided in said tariffs) where such loss, damage or delay occurs:

(a) after notice of the arrival of the property at the destination (or, if the property is intended for export, after notice of the arrival of said property at the port of export) has been duly sent or given, and

(b) after placement of the property for delivery at destination or tender of delivery of the property to the party entitled to receive it has been made.

3. Except in the case of negligence of the carrier or the party in possession, the carrier or party in possession shall not be liable for country damage to cotton, or for loss, damage or delay which results:

(a) when the property is stopped and held in transit upon request of the shipper, owner or party entitled to make such request; or

(b) from a defect or vice in the property; or

(c) from riots or strikes.

The burden to prove freedom from such negligence is on the carrier or the party in possession.

4. Except in the case of negligence of the carrier no carrier or party in possession of all or any of the property described in this bill of lading shall be liable for delay caused by highway obstruction, by faulty or impassable highway, or by lack of capacity of any highway, bridge or ferry. The burden to prove freedom from such negligence is on the carrier or party in possession.

Sec. 1. (c) In case of quarantine, the property may be discharged at the owner's risk and expense into a quarantine depot or elsewhere as required by quarantine regulations or authorities, or for the carrier's dispatch, the property may be discharged at the owner's risk and expense at the nearest available point in the carrier's judgement. The carrier's responsibility shall cease when the property is so discharged, or the property may be returned by the carrier at the owner's expense to the shipping point, earning freight both ways. All quarantine expenses of whatever nature or kind which are incurred with respect to the property shall be borne by the owners of the property or shall become a lien on the property. The carrier shall not be liable for loss or damage caused by fumigation, disinfection or other acts required or done by quarantine regulations or authorities even though these acts may have been done by the carrier's officers, agents, or employees. In addition, the carrier shall not be liable for detention, loss, or damage of any kind occasioned by the quarantine or the enforcement of the quarantine. No carrier shall be liable except in the case of negligence, for any mistake or inaccuracy in any information furnished by the carrier, its agents or officers, as to quarantine laws or regulations. The shipper shall indemnify the carrier for any expense incurred or damages the carriers may be required to pay as a result of introducing the property covered by contract into any place against the quarantine laws or regulations in effect at such place.

Sec. 2. (a)

1. No carrier is bound to transport said property by any particular schedule, train, vehicle or vessel, or in time for any particular market, or in any manner other than with reasonable dispatch. Every carrier shall have the right, in case of physical necessity, to forward said property by any carrier or route between the point of shipment and the point of destination.

2. In all cases not prohibited by law, where a lower value than the actual value of the said property has been stated in writing by the shipper or has been agreed upon in writing as the released value of the property as determined by the classification or tariffs upon which the rate is based, such lower value plus freight charges if paid shall be the maximum recoverable amount for loss or damage, whether or not such loss or damage occurs from negligence.

Sec. 2. (b) As a condition precedent to recovery, claims must be filed in writing with:

1. the receiving or delivering carrier, or

2. the carrier issuing this bill of lading, or

3. the carrier whose line the loss, damage, injury or delay occurred, or

4. the carrier in possession of the property when the loss, damage, injury or delay occurred.

Such claims must be filed within nine months after the delivery of the property (or, in the case of export traffic, within nine months after delivery at the port of export), except that claims for failure to make delivery must be filed within nine months after a reasonable time for delivery has elapsed.

Suits for loss, damage, injury or delay shall be instituted against any carrier no later than two years and one day from the day when written notice is given by the carrier to the claimant that the carrier has disallowed the claim or any part or parts of the claim specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, no carrier shall be liable, and such claims will not be paid.

Sec. 2. (c) Any carrier or party liable for loss of or damage to any of said property shall have the full benefit of any insurance that may have been effected, upon or on account of said property, so far as this shall not avoid the policies or contracts of insurance, PROVIDED, that the carrier receiving the benefit of such insurance will reimburse the claimant for the premium paid on the insurance policy or contract.

Sec. 3. All property shall be subject to necessary cooperage and baling at owner's cost, except where such service is required as the result of carrier's negligence. Each carrier over whose route cotton or cotton linters is to be transported under this bill of lading shall have the privilege, at its own cost and risk, of compressing the cotton or cotton linters for greater convenience in handling or forwarding, and shall not be held responsible for deviation or unavoidable delays in procuring such compression.

Grain in bulk consigned to a point where there is a railroad, public or licensed elevator, may (unless otherwise expressly noted in this bill of lading and then only if the grain in bulk is not promptly unloaded) be there delivered, and placed with other grain of the same kind and grade without respect to ownership and prompt notice thereof shall be given to the consignor. If the grain in bulk is so delivered, it shall be subject to a lien for elevator charges in addition to all other applicable charges.

Sec. 4. (a) In the event that:

1. Said property is not removed by the party entitled to receive it within the free time (if any) allowed by the tariffs, lawfully on file (such free time is to be computed as provided in the said tariffs) and notice of the arrival of the property at the destination (or at the port of export, if intended for export) has been duly sent or given, and placement of the property for delivery at destination has been made, or

2. Property is not received at the time tender of delivery of the property to the party entitled to receive it has been made,

Such property may be kept in vessel, vehicle, car, depot, warehouse, or place of business of the carrier, subject to the tariff charge for storage and to the carrier's responsibility solely as warehouseman. Alternatively, at the option of the carrier, such property may be removed to and stored in a public or licensed warehouse at the point of delivery or at another available point, or if no such warehouse is available at the point of delivery or at another available point, then the property may be removed to and stored in another available storage facility, at the owner's cost and held there without liability on the part of the carrier and subject to a lien for all freight and other lawful charges, including a reasonable charge for storage. In the event consignee cannot be found at the address given for delivery, then notice of the placing of such goods in warehouse shall be mailed to the address given on the bill of lading for delivery and to any other address given on the bill of lading for notification, showing the warehouse in which the property has been placed subject to the provisions of this paragraph.

For explanation of abbreviations and reference marks, see last page of this tariff. (Uniform Straight)

RULES

Sec. 4. (b) Where non-perishable property transported to the destination stated in this bill of lading is refused by consignee or the party entitled to receive it upon tender of delivery, or said consignee or party entitled to receive the property fails to receive or claim it within 15 days after notice of arrival shall have been duly sent or given, the carrier may sell the property at public auction to the highest bidder, at such place as may be designated by the carrier

PROVIDED, that the carrier shall have first mailed, sent, or given to the consignor notice that the property has been refused or remains unclaimed, as the case may be, and that it is subject to sale under the terms of the bill of lading if disposition is not arranged for, and that after 30 days have elapsed from the time said notice to the consignor was mailed, sent or given, the carrier shall also have published a notice containing a description of the property, the name of the party to whom consigned (or if shipped order notify, the name of the party to be notified), and the time and place of sale, once a week for two consecutive weeks, in a newspaper of general circulation at the place of sale or nearest place where such newspaper is published

Sec. 4. (c) Where perishable property transported to the destination stated in this bill of lading is refused by consignee or party entitled to receive it, or said consignee or party entitled to receive the property fails to receive it promptly, the carrier may, in its discretion, to prevent deterioration or further deterioration, sell the property to the best advantage at private or public sale PROVIDED, that if there is sufficient time to notify the consignor or owner of the refusal of the property or the failure to receive it and to request for disposition of the property, such notification shall be given, in such manner as the exercise of due diligence requires, before the property is sold

Sec. 4. (d) Where the procedure provided for in Sections 4 (b) and 4 (c) of this bill of lading is not possible, it is agreed that nothing in these paragraphs shall be construed to abridge the right of the carrier at its option to sell the property under such circumstances and in such manner as may be authorized by law

Sec. 4. (e) The proceeds of any sale made under this section shall be applied by the carrier to the payment of freight, demurrage, storage, and any other lawful charges, to the expense of notice, advertisement, sale, and other necessary expense and to the expense of caring for and maintaining the property, if proper care of the property requires special expense. Should there be a balance remaining after all charges and expenses are paid, such balance shall be paid to the owner of the property sold hereunder

Sec. 4. (f) Property destined to or taken from a station, wharf, landing or other place at which there is no regularly appointed freight agent, shall be entirely at risk of owner after being unloaded from cars, vehicles or vessels or until loaded into cars, vehicles or vessels. Further, except in case of carrier's negligence, when property is received from or delivered to such stations, wharfs, landings, or other places the property shall be at the owner's risk until the cars are attached to and after they are detached from locomotive or train, or until loaded into and after unloaded from vessels, or if property is transported in motor vehicle trailers or semi trailers, until such trailers or semi trailers are attached to and after they are detached from power units. Where a carrier is directed to unload or deliver property transported by motor vehicle at a particular location where consignee or consignor's agent is not regularly located, the risk after unloading or delivery, shall be that of the owner

Sec. 5. No carrier hereunder will carry or be liable in any way for any documents, coin money, or for any articles of extraordinary value not specifically rated in the published classification or tariffs unless a special agreement to do so and a stipulated value of the articles are endorsed on this bill of lading

Sec. 6. Every party, whether principal or agent, who ships explosives or dangerous goods, without previous full written disclosure to the carrier of their nature, shall be liable for and indemnify the carrier against all loss or damage caused by such goods. Such goods may be warehoused at owner's risk and expense or destroyed without compensation

Sec. 7. The carrier or consignee shall pay the freight and average, if any, and all other lawful charges accruing on said property, but, except in those instances where it may lawfully be authorized to do so, no carrier shall deliver or relinquish possession at destination of the property covered by this bill of lading until all tariff rates and charges thereon have been paid. The consignor shall be liable for the freight and all other lawful charges, except that if the consignor stipulates, by signature, in the space provided for that purpose on the face of this bill of lading that the carrier shall not make delivery without requiring payment of such charges and the carrier, contrary to such stipulation shall make delivery without requiring such payment, the consignor (except as hereinafter provided) shall not be liable for such charges. PROVIDED, That, a consignee shall not be liable for transportation charges (beyond those billed against him at the time of delivery for which he is otherwise liable) which may be found to be due after the property has been delivered to him subject to all of the following conditions

(a) The shipper or consignor has instructed the carrier to deliver the property to a consignee other than the shipper or consignor.

(b) The consignee is an agent only and has no beneficial title in the property and

(c) Prior to delivery the consignee has notified the delivering carrier in writing that he is only an agent and has no beneficial title in the property and

(d) In cases where the shipment has been reconsigned or diverted to a point other than that specified in the bill of lading the consignee has also notified the delivering carrier in writing of the name and address of the beneficial owner of said property

Where the consignee is not liable for certain transportation charges in accordance with this provision and the preceding conditions, the shipper or consignor, or, in the case of a shipment so reconsigned or diverted as specified in condition (d), the beneficial owner shall be liable for such additional charges

PROVIDED FURTHER, that where the shipment is designated "prepaid", the shipper or consignee shall remain liable for undercharges which result from an erroneous determination of the transportation charge assessed

If the consignee has given to the carrier erroneous information as to who the beneficial owner is, such consignee shall himself be liable for such additional charges. Nothing herein shall limit the right of the carrier to require at time of shipment the prepayment or guarantee of the charges. If upon inspection it is ascertained that the articles shipped are not those described in this bill of lading, the freight charges must be paid upon the articles actually shipped

Sec. 8. If this bill of lading is issued on the order of the shipper, or his agent, in exchange or in substitution for another bill of lading, the shipper's signature on the prior bill of lading or in connection with the prior bill of lading as to the statement of value or otherwise, or as to the election of common law or bill of lading liability shall be considered a part of this bill of lading as fully as if the same were written on or made in connection with this bill of lading

Sec. 9. (a) If all or any part of said property is carried by water over any part of said route, such water carriage shall be performed subject to all the terms and provisions of, and all the exemptions from liability contained in the Act approved by the United States Congress on February 13, 1893 and entitled "An act relating to the navigation of vessels, etc." and in other United States Statutes according carriers by water the protection of limited liability. Such water carriage shall also be performed subject to the conditions contained in this bill of lading which are not inconsistent with the said Act of Congress and United States Statutes or with this section.

Sec. 9. (b) No such carrier by water shall be liable for any loss or damage resulting from any fire happening to or on board the vessel, or from explosion, bursting of boilers or breakage of shafts unless caused by the design or neglect of such carrier.

Sec. 9. (c) If the carrier shall have exercised due diligence in making the vessel in all respects seaworthy and properly manned, equipped and supplied, no such carrier shall be liable for any loss or damage resulting from the perils of the lakes, seas, or in other waters or from latent defects in the hull, machinery, or appurtenances whether existing prior to, at the time of, or after sailing or from collision, stranding, or other accidents of navigation, or from prolongation of the voyage. And, when for any reason it is necessary, any vessel carrying any or all of the property described in this bill of lading shall be at liberty to call at any port or ports, in or out of the customary route, to tow and be towed, to transfer, tranship, or lighter, to load and discharge goods at any time, to assist vessels in distress, to deviate for the purpose of saving life or property, and for docking and repairs. Except in the case of negligence, such carrier shall not be responsible for any loss or damage to property if it is necessary or is usual to carry the property upon deck

Sec. 9. (d) General Average shall be payable according to the York Antwerp Rules of 1924, Sections 1 to 15, inclusive, and Sections 17 to 22, inclusive, and as to waters not covered in the said rules, according to the laws and usages of the Port of New York. If the owners shall have exercised due diligence to make the vessel in all respects seaworthy and properly manned, equipped and supplied, it is hereby agreed that in case of danger, damage or disaster resulting from faults or errors in navigation, from the management of the vessel, or from any latent or other defects in the vessel, the machinery or appurtenances (provided the latent or other defects were not discoverable by the exercise of due diligence), or from unseaworthiness, whether existing at the time of shipment or at the beginning of the voyage (provided the unseaworthiness was not discoverable by the exercise of due diligence) the shippers, consignees and/or owners of the cargo shall nevertheless pay salvage and any special charges incurred in respect of the cargo, and shall contribute with the shippers in general average to the payment of any sacrifices, losses or expenses of a general average nature that may be made or incurred for the common benefit or to relieve the adventure from any common peril.

Sec. 9. (e) If the property is being carried under a tariff which provides that any carrier or carriers party thereto shall be liable for loss from perils of the sea, then as to such carrier or carriers the provisions of this section shall be modified in accordance with the tariff provisions and the tariff provisions shall be regarded as incorporated into the conditions of this bill of lading

Sec. 9. (f) The term "water carriage" in this section shall not be construed as including lighterage in or across rivers, harbors or lakes, when performed by or on behalf of carriers other than water carriers

Sec. 10. Any alteration, addition or erasure in this bill of lading which is made without the special notation hereon of the agent of the carrier issuing this bill of lading shall be without effect, and this bill of lading shall be enforceable according to its original tenor

RULES

(To be Printed on "Yellow" Paper)

UNIFORM ORDER BILL OF LADING

Original—Domestic

Shipper's No.
Agent's No.

Carrier. (SCAC)

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading

From , Date , 19

At Street, City, County, State Zip

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

The surrender of this Original ORDER Bill of Lading properly indorsed shall be required before the delivery of the property. Inspection of property conveyed by this bill of lading will not be permitted unless provided by law or unless permission is indorsed on this or great bill of lading or given in writing by the shipper.

Consigned to Order of

Destination Street, City, County, State Zip

Notify

At Street, City, County, State Zip

Routing

Delivering Carrier Vehicle or Car Initial No.

No. Packages	O HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor)

If charges are to be prepaid write or stamp here "To be Prepaid"

Received $
to apply in prepayment of the charges on the property described hereon

Agent or Cashier

Per

(The signature here acknowledges only the amount prepaid)

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding per

Charges advanced:

$

Shipper Agent

Per Per

Permanent address of Shipper: Street, City, State Zip

O Mark with "X" to designate Hazardous Materials as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(iii) of Title 49, Code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

For explanation of abbreviations and reference marks, see last page of this tariff.

ENDORSEMENTS

CONTRACT TERMS AND CONDITIONS

Sec. 1. (a) The carrier or party in possession of any of the property herein described shall be liable as at common law for any loss thereof or damage thereto, except as hereinafter provided.

(b) No carrier or party in possession of all or any of the property herein described shall be liable for any loss thereof or damage thereto or delay caused by the Act of God, the public enemy, the authority of law, or the act or default of the shipper or owner, or for natural shrinkage. The carrier's liability shall be that of warehouseman, only, for loss, damage, or delay by fire occurring after the expiration of the free time (if any) allowed by tariffs lawfully on file (such free time to be computed as therein provided) after notice of the arrival of the property at destination or at the port of export (if intended for export) has been duly sent or given, and after placement of the property for delivery at destination, or tender of delivery of the property to the party entitled to receive it, has been made. Except in case of negligence of the carrier or party in possession (and the burden to prove freedom from such negligence shall be on the carrier or party in possession), the carrier or party in possession shall not be liable for loss, damage, or delay occurring while the property is stopped and held in transit upon the request of the shipper, owner, or party entitled to make such request, or resulting from a defect or vice in the property, or for country damage to cotton, or from riots or strikes. Except in case of carrier's negligence, no carrier or party in possession of all or any of the property herein described shall be liable for delay caused by highway obstruction, faulty or impassable highway, or lack of capacity of any highway, bridge or ferry, and the burden to prove freedom from such negligence shall be on the carrier or party in possession.

(c) In case of quarantine the property may be discharged at risk and expense of owners into quarantine depot or elsewhere, as required by quarantine regulations or authorities, or for the carrier's dispatch at nearest available point in carrier's judgement, and in any such case carrier's responsibility shall cease when property is so discharged, or property may be returned by carrier at owner's expense to shipping point, earning freight both ways. Quarantine expenses of whatever nature or kind upon or in respect to property shall be borne by the owners of the property or be a lien thereon. The carrier shall not be liable for loss or damage occasioned by fumigation or disinfection or other acts required or done by quarantine regulations or authorities even though the same may have been done by carrier's officers, agents, or employees, nor for detention, loss, or damage of any kind occasioned by quarantine or the enforcement thereof. No carrier shall be liable, except in the case of negligence, for any mistake or inaccuracy in any information furnished by the carrier, its agents, or officers, as to quarantine laws or regulations. The shipper shall hold the carrier's harmless from any expense they may incur, or damages they may be required to pay, by reason of the introduction of the property covered by this contract into any place against the quarantine laws or regulations in effect at such place.

Sec. 2. (a) No carrier is bound to transport said property by any particular schedule, train, vehicle or vessel, or in time for any particular market or otherwise than with reasonable dispatch. Every carrier shall have the right in case of physical necessity to forward said property by any carrier or route between the point of shipment and the point of destination. In all cases not prohibited by law, where a lower value than actual value has been represented in writing by the shipper or has been agreed upon in writing as the released value of the property as determined by the classification or tariffs upon which the rate is based, such lower value plus freight charges if paid shall be the maximum amount to be recovered, whether or not such loss or damage occurs from negligence.

(b) As a condition precedent to recovery, claims must be filed in writing with the receiving or delivering carrier, or carrier issuing this bill of lading, or carrier on whose line the loss, damage, injury or delay occurred, or carrier in possession of the property when the loss, damage, injury or delay occurred, within nine months after delivery of the property (or, in the case of export traffic, within nine months after delivery at port of export) or, in case of failure to make delivery, then within nine months after a reasonable time for delivery has elapsed, and suits shall be instituted against any carrier only within two years and one day from the day when notice in writing is given by the carrier to the claimant that the carrier has disallowed the claim or any part or parts thereof specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, no carrier hereunder shall be liable, and such claims will not be paid.

(c) Any carrier or party liable on account of loss of or damage to any of said property shall have the full benefit of any insurance that may have been effected, upon or on account of said property, so far as this shall not avoid the policies or contracts of insurance. PROVIDED, That the carrier reimburse the claimant for the premium paid thereon.

Sec. 3. Except where such service is required as the result of carrier's negligence, all property shall be subject to necessary cooperage and baling at owner's cost. Each carrier over whose route cotton or cotton linters is to be transported hereunder shall have the privilege, at its own cost and risk, of compressing the same for greater convenience in handling or forwarding, and shall not be held responsible for deviation or unavoidable delays in procuring such compression. Grain in bulk consigned to a point where there is a railroad, public or licensed elevator, may (unless otherwise expressly noted herein, and then if it is not promptly unloaded) be there delivered, and placed with other grain of the same kind and grade without respect to ownership (and prompt notice thereof shall be given to the consignor), and if so delivered shall be subject to a lien for elevator charges in addition to all other charges hereunder.

Sec. 4. (a) Property not removed by the party entitled to receive it within the free time (if any) allowed by tariffs, lawfully on file (such free time to be computed as therein provided), after notice of the arrival of the property at destination or at the port of export (if intended for export) has been duly sent or given, and after placement of the property for delivery at destination has been made, or property not received, at time tender of delivery of the property to the party entitled to receive it has been made, may be kept in vessel, vehicle, car, depot, warehouse or place of business of the carrier, subject to the tariff charge for storage and to carrier's responsibility as warehouseman, only, or at the option of the carrier, may be removed to and stored in a public or licensed warehouse at the point of delivery or at other available point, or if no such warehouse is available at point of delivery or at other available point, then in other available storage facility, at the cost of the owner and there held without liability on the part of the carrier, and subject to a lien for all freight and other lawful charges, including a reasonable charge for storage. In the event consignee cannot be found at address given for delivery, then in that event, notice of the placing of such goods in warehouse shall be mailed to the address given for delivery and mailed to any other address given on the bill of lading for notification, showing the warehouse in which such property has been placed, subject to the provisions of this paragraph.

(b) Where perishable property which has been transported to destination hereunder is refused by consignee or the party entitled to receive it under tender of delivery, or said consignee or party entitled to receive it fails to receive or claim it within 15 days after notice of arrival shall have been duly sent or given, the carrier may sell the same at public auction to the highest bidder, at such place as may be designated by the carrier.

PROVIDED, That the carrier shall have first mailed, sent, or given to the consignor notice that the property has been refused or remains unclaimed, as the case may be, and that it will be subject to sale under the terms of the bill of lading if disposition be not arranged for, and shall have published notice containing a description of the property, the name of the party to whom consigned, or, if shipped order notify, the name of the party to be notified, and the time and place of sale, once a week for two successive weeks, in a newspaper of general circulation at the place of sale or nearest place where such newspaper is published. PROVIDED, That 30 days shall have elapsed before publication of notice of sale after said notice that the property was refused or remains unclaimed was mailed, sent or given.

RULES

(c) Where perishable property which has been transported hereunder to destination is refused by consignee or party entitled to receive it, or said consignee or party entitled to receive it shall fail to receive it promptly, the carrier, may, in its discretion, to prevent deterioration or further deterioration, sell the same to the best advantage at private or public sale. PROVIDED, that if time serves for notification to the consignor or owner the refusal of the property or the failure to receive it and request for disposition of the property, such notification shall be given, in such manner as the exercise of due diligence requires, before the property is sold.

(d) Where the procedure provided for in the two paragraphs last preceding is not possible, it is agreed that nothing contained in said paragraphs shall be construed to abridge the right of the carrier at its option to sell the property under such circumstances and in such manner as may be authorized by law.

(e) The proceeds of any sale made under this section shall be applied by the carrier to the payment of freight, demurrage, storage, and any other lawful charges and the expense of notice, advertisement, sale, and other necessary expense and of caring for and maintaining the property. If proper care of same requires special expense, and should there be a balance it shall be paid to the owner of the property sold hereunder.

(f) Property delivered to or taken from a station, wharf, landing or other place at which there is no regularly appointed freight agent, shall be entirely at risk of owner after unloaded from cars, vehicles or vessels or until loaded into cars, vehicles or vessels, and, except in case of carrier's negligence, when received from or delivered to such stations, wharfs, landings, or other places, shall be at owner's risk until the cars are attached to and after they are detached from locomotive or train or until loaded into and after unloaded from vessels, or if property is transported in motor vehicle trailers or semi trailers, until such trailers or semi trailers are attached to and after they are detached from power units. Where a carrier is directed to unload or deliver property transported by motor vehicle at a particular location where consignee or consignee's agent is not regularly located, the risk after unloading or delivery, shall be that of the owner.

Sec. 5. No carrier hereunder will carry or be liable in any way for any documents, specie, or for any articles of extraordinary value not specifically rated in the published classification or tariffs unless a special agreement to do so and a stipulated value of the articles are endorsed hereon.

Sec. 6. Every party, whether principal or agent, shipping explosives or dangerous goods, without previous full written disclosure to the carrier of their nature, shall be liable for and indemnify the carrier against all loss or damage caused by such goods, and such goods may be warehoused at owner's risk and expense or destroyed without compensation.

Sec. 7. The carrier or consignee shall pay the freight and average, if any, and all other lawful charges accruing on said property, but, except in those instances where it may lawfully be authorized to do so, no carrier shall deliver or relinquish possession at destination of the property covered by this bill of lading until all tariff rates and charges thereon have been paid. The consignor shall be liable for the freight and all other lawful charges, except that if the consignor stipulates, by signature, in the space provided for that purpose on the face of this bill of lading that the carrier shall not make delivery without requiring payment of such charges and the carrier, contrary to such stipulation shall make delivery without requiring such payment, the consignor (except as hereinafter provided) shall not be liable for such charges. PROVIDED, that, a consignee shall not be liable for transportation charges (beyond those billed against him at the time of delivery for which he is otherwise liable) which may be found to be due after the property has been delivered to him subject to all of the following conditions:

(a) The shipper or consignor has instructed the carrier to deliver the property to a consignee other than the shipper or consignor.
(b) The consignee is an agent only and has no beneficial title in the property and
(c) Prior to delivery the consignee has notified the delivering carrier in writing that he is only an agent and has no beneficial title in the property and
(d) In cases where the shipment has been reconsigned or diverted to a point other than that specified in the bill of lading the consignee has also notified the delivering carrier in writing of the name and address of the beneficial owner of said property.

Where the consignee is not liable for certain transportation charges in accordance with this provision and the preceding conditions, the shipper or consignor, or, in the case of a shipment so reconsigned or diverted as specified in condition (d), the beneficial owner shall be liable for such additional charges.

PROVIDED FURTHER, that where the shipment is designated "prepaid" the shipper or consignor shall remain liable for undercharges which result from an erroneous determination of the transportation charge assessed.

If the consignee has given to the carrier erroneous information as to who the beneficial owner is, such consignee shall himself be liable for such additional charges. Nothing herein shall limit the right of the carrier to require at time of shipment the prepayment or guarantee of the charges. If upon inspection it is ascertained that the articles shipped are not those described in this bill of lading, the freight charges must be paid upon the articles actually shipped.

Sec. 8. If this bill of lading is issued on the order of the shipper, or his agent, in exchange or in substitution for another bill of lading, the shipper's signature to the prior bill of lading as to the statement of value or otherwise, or election of common law or bill of lading liability, in or in connection with such prior bill of lading, shall be considered a part of this bill of lading as fully as if the same were written or made in or in connection with this bill of lading.

Sec. 9. (a) If all or any part of said property is carried by water over any part of said route, such water carriage shall be performed subject to all the terms and provisions of, and all the exemptions from liability contained in, the Act of the Congress of the United States, approved on February 13, 1893, and entitled "An act relating to the navigation of vessels, etc.," and of other statutes of the United States according carriers by water the protection of limited liability, and to the conditions contained in this bill of lading not inconsistent therewith or with this section.

(b) No such carrier by water shall be liable for any loss or damage resulting from any fire happening to or on board the vessel, or from explosion, bursting of boilers or breakage of shafts, unless caused by the design or neglect of such carrier.

(c) If the carrier shall have exercised due diligence in making the vessel in all respects seaworthy and properly manned, equipped and supplied, no such carrier shall be liable for any loss or damage resulting from the perils of the lakes, seas, or in other waters, or from latent defects in hull, machinery, or appurtenances whether existing prior to, at the time of, or after sailing, or from collision, stranding, or other accidents of navigation, or from prolongation of the voyage. And, when for any reason it is necessary, any vessel carrying any or all of the property herein described shall be at liberty to call at any port or ports, in or out of the customary route, to tow and be towed, to transfer, trans ship, or lighter, to load and discharge goods at any time, to assist vessels in distress, to deviate for the purpose of saving life or property, and for docking and repairs. Except in case of negligence such carrier shall not be responsible for any loss or damage to property if it be necessary or is usual to carry the same upon deck.

(d) General Average shall be payable according to the York Antwerp Rules of 1924, Sections 1 to 15, inclusive, and Sections 17 to 22, inclusive, and as to matters not covered thereby according to the laws and usages of the Port of New York. If the carrier shall have exercised due diligence to make the vessel in all respects seaworthy and properly manned, equipped and supplied, it is hereby agreed that in case of danger, damage or disaster resulting from faults or errors in navigation, or in the management of the vessel, or from any latent or other defects in the vessel, her machinery or appurtenances, or from unseaworthiness, whether existing at the time of shipment or at the beginning of the voyage (provided the latent or other defects or the unseaworthiness was not discoverable by the exercise of due diligence), the shippers, consignees and/or owners of the cargo shall nevertheless pay salvage and any special charges incurred in respect of the cargo, and shall contribute with the shipowner in general average to the payment of any sacrifices, losses or expenses of a general average nature that may be made or incurred for the common benefit or to relieve the adventure from any common peril.

(e) If the property is being carried under a tariff which provides that any carrier or carriers party thereto shall be liable for loss from perils of the sea, then as to such carrier or carriers to provisions of this section shall be modified in accordance with the tariff provisions, which shall be regarded as incorporated into the conditions of this bill of lading.

(f) The term "water carriage" in this section shall not be construed as including lighterage in or across rivers, harbors, or lakes, when performed by or on behalf of carriers other than water.

Sec. 10. Any alteration, addition, or erasure in this bill of lading which shall be made without the special notation hereon of the agent of the carrier issuing this bill of lading shall be without effect, and this bill of lading shall be enforceable according to its original tenor.

RULES

STRAIGHT BILL OF LADING — SHORT FORM

ORIGINAL — NOT NEGOTIABLE
(To be printed on white paper)

Shipper's No.
Carrier's No.

(Name of Carrier) (SCAC)

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

At 19

From

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

(Mail or street address of consignee — For purposes of notification only)

Destination State, County,

Delivery Address* (*To be filled in only when shipper desires and governing tariffs provide for delivery thereat) Zip

Route

Delivering Carrier Car or Vehicle Initials No.

No. Packages	○ HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Correction)	Class or Rate	Check Column

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor)

If charges are to be prepaid, write or stamp here, "To Be Prepaid"

Received $

to apply in prepayment of the charges on the property described hereon

Agent or Carrier

Per

(The signature here acknowledges only the amount prepaid)

Charges advanced

$

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.

Note — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding per

Shipper Agent

Per Per

Permanent post office address of shipper

○ Mark with "X" to designate Hazardous Materials as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(iii) of Title 49, Code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

RULES

Shipper No. _____

Carrier No. _____

Date _____

STRAIGHT BILL OF LADING
ORIGINAL—NOT NEGOTIABLE

(Name of Carrier) (SCAC)

TO: Consignee	FROM: Shipper
Street	Street
Destination Zip	Origin Zip
Route	Vehicle Number

On Collect on Delivery shipments the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1

No. Shipping Units	O HM	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to Correction)	Rate	CHARGES (for Carrier use only)

REMIT C.O.D. TO:

ADDRESS

COD Amt: $

C.O.D. FEE:
PREPAID ☐ $
COLLECT ☐

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

$ _____ per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____
(Signature of Consignor)

TOTAL CHARGES: $

FREIGHT CHARGES:
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collected ☐

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER	CARRIER
PER	PER
	DATE

O Mark with "X" to designate Hazardous Materials as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.204(a) of Title 49, Code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

SHIPPER-PROVIDED SHORT FORM BILL OF LADING

SHORT FORM BILL OF LADING
ORIGINAL—NOT NEGOTIABLE

NAME OF CARRIER

SHIPPER EXPORTER (COMPLETE NAME AND ADDRESS)

(Permanent Post Office Address of Shipper)

BOOKING NO

BILL OF LADING NO

EXPORT REFERENCES

CONSIGNEE (COMPLETE NAME AND ADDRESS)

FORWARDING AGENT, F.M.C. NO.

POINT AND COUNTRY OF ORIGIN OF GOODS

NOTIFY PARTY (COMPLETE NAME AND ADDRESS)

ALSO NOTIFY—ROUTING & INSTRUCTIONS

PRE CARRIAGE BY

PLACE OF RECEIPT BY PRE-CARRIER

EXPORTING CARRIER
VESSEL VOY FLAG

PORT OF LOADING

LOADING PIER/TERMINAL

PORT OF DISCHARGE

PLACE OF DELIVERY BY ON CARRIER

TYPE OF MOVE

PARTICULARS FURNISHED BY SHIPPER

MARKS & NOS. (CONTAINER NOS.)	NO. OF PKGS.	HM	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT

SHIPPER'S DECLARED VALUE $_____

SUBJECT TO EXTRA FREIGHT AS PER TARIFF AND CARRIER'S LIABILITY LIMITS

FREIGHT PAYABLE AT BY

INLAND DOMESTIC FREIGHT CHARGES PAYABLE

BY_____ AT_____

TOTAL		

Subject to Section 2 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

FREIGHT CHARGES:

FREIGHT PREPAID
(except when box below is checked)

CHECK BOX if charges are to be collect

☐

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the goods or the containers, vans, trailers, pallet units or other packages said to contain goods herein mentioned, in apparent good order and condition, except as otherwise indicated, to be transported, delivered or transhipped as provided herein. All of the provisions written, printed or stamped on either side hereof are part of this bill of lading contract.

By_____
CARRIER

By_____
SHIPPER

Dated_____ B/L No._____

RULES

SHIPPER-PROVIDED SHORT FORM BILL OF LADING

(Terms continued from preceeding page)

This short form Bill of Lading is provided by the Shipper and issued for his convenience and at his request instead of the Carrier's regular long short form Bill of Lading. Copies of the Carrier's regular long short form Bill of Lading and the clauses presently being stamped or endorsed thereon are available from the Carrier on request and are incorporated in tariffs or classifications on file with the Interstate Commerce Commission or the Federal Maritime Commission.

In using this short form Bill of Lading, the Shipper, Consignee, and Holder hereof agree that all the terms and conditions of the Carrier's regular long short form Bill of Lading, normally used in the service for which this bill of lading is issued, including any clauses presently being stamped or endorsed thereon filed with the above agencies, are incorporated herein with like force and effect as if they were written at length herein, and all such terms and conditions so incorporated by reference are agreed by Shipper to be binding and to govern the relations, whatever they may be, between all who are or may become parties to this Bill of Lading as fully as if this Bill of Lading had been prepared on the Carrier's regular long short form Bill of Lading.

As used herein, the term "Carrier" means any and all carriers whether on land or sea on whose modes of conveyance the goods described on the face hereof are carried.

If this Bill of Lading evidences a contract for the carriage of goods by sea to or from ports of the United States, in foreign trade, or provides for routing within the United States, it shall have effect subject to the provisions of the U.S. Carriage of Goods by Sea Act of 1936, and other applicable statutes, to the extent that any such Act or statutes may apply to the transportation contract of any one or more of the carriers involved.

If this Bill of Lading evidences a contract for the carriage of goods by sea or by surface transportation to, from or through countries other than the United States it shall have effect subject to the provisions of the applicable Acts, statutes or regulations of such countries, to the extent that any such Acts, statutes or regulations may apply to the transportation contract of any one or more of the carriers involved.

The Carrier's regular long short form Bill of Lading may contain a number of provisions giving the Carrier certain rights and privileges and certain exceptions and immunities from and limitations of liability additional to those provided by the Acts or Laws referred to above and may extend the benefit of its provisions to stevedores and others.

If required by the Carrier, a signed original Bill of Lading, duly endorsed, must be surrendered to the Carrier on delivery of the goods.

All agreements with respect to the above goods are superseded hereby and none of the terms hereof shall be deemed waived except in writing by an authorized agent of the Carrier.

For explanation of abbreviations and reference marks, see last page of this tariff.

RULES

STRAIGHT BILL OF LADING
ORIGINAL - NOT NEGOTIABLE

PAGE OF

SHIPMENT IDENTIFICATION NO

FREIGHT BILL PRO NO
CARRIER USE

CARRIER NAME

CARRIER ADDRESS
& ZIP

SCAC DUNS

TO:
Consignee

Street

Destination ZIP
(Code)

TRAILER / CAR NUMBER

ROUTE

FROM:

Shipper

Street

Origin ZIP
(Code)

SPECIAL INSTRUCTIONS

FOR PAYMENT, SEND BILL TO

Name

Street

City State ZIP

SHIPPER'S INTERNAL DATA

S/D NO

NO SHIPPING UNITS	HM*	KIND OF PACKAGING DESCRIPTION OF ARTICLES SPECIAL MARKS & EXCEPTIONS (CODE)	WEIGHT (SUBJECT TO CORR.)	RATE	CHARGES

PERMIT C.O.D.
TO

ADDRESS

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

$ per

COD AMT: $

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD FEE
PREPAID ☐ $
COLLECT ☐

TOTAL CHARGES $

FREIGHT CHARGES ARE PREPAID UNLESS MARKED COLLECT

CHECK BOX IF COLLECT ☐

NOTE - Subject to the conditions contained in the uniform bill of lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated above, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination, it is agreed that every service to be performed hereunder shall be subject to all the terms and conditions of the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the terms and conditions of the governing classification and the uniform bill of lading, including those on the back hereof, which terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.
This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

SHIPPER

PER

CARRIER

PER DATE

* Marking (R) or (RQ) indicates designated Hazardous Materials or Hazardous Substances as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201 a) 1 of Title 49 Code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204 a) of the Federal Regulations must be indicated on the bill of lading unless a specific exception from this requirement is provided in the Regulations for a particular material.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
1010	ABRASIVES GROUP:			
1050	Alundum, Corundum, Emery or other Natural or Synthetic Abrasive Material, consisting chiefly of aluminum oxide or silicon carbide:			
1070	Crude or lump, LTL, in bags, barrels or boxes; TL, loose or in packages	55	35	50
1090	Flour or grain, in packages	55	35	36
2010	Refuse, including broken wheels, wheel stubs or wheel grindings, see Note, item 2052, LTL, loose, subject to a minimum charge as for 10,000 pounds, see Note, item 2012, or in packages; TL, loose or in packages	55	35	40
2012	NOTE—Shipments must be loaded and securely braced by shipper and unloaded by consignee. Freight charges to be assessed on gross weight of freight and dunnage or packing material.			
2030	Wheels, pulp grinding, see Note, item 2052, on skids or in boxes or crates	55	40	30
2050	Wheels, other than pulp grinding, see Note, item 2052, in barrels, boxes or crates, or on skids if weighing each 300 pounds or over, or in Package 2105; also TL, loose, packed in packing material	55	40	30
2052	NOTE—Such articles may be composed in part of materials other than abrasives.			
2055	Cloth or Paper, abrasive, including Emery Cloth or Paper or Sandpaper, in packages	55	37½	36
2080	ACIDS:			
2082	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this note, see item 60000.			
3000	Abietic, in barrels	55	35	40
3020	○Acetic, glacial or liquid, see Note, item 2082:			
Sub 1	In carboys other than DOT specification 1D carboys, or in Package 200	100	45	30
Sub 2	In glass in barrels or boxes, in DOT specification 1D carboys or in Package 1190	77½	40	30
Sub 3	In bulk in barrels	70	35	30
3040	○Acids, NOI, dry, see Note, item 2082:			
Sub 1	In cans or cartons or in glass in barrels or boxes	92½	55	30
Sub 2	In bulk in barrels, boxes, steel pails, five-ply paper bags or Packages 248, 1171, 1380, 1381, 1388, 1425, 2009, 2226, 2264, 2369 or 2395; or item 201 bags; also TL in Package 916	85	50	30
3050	○Acids, NOI, liquid, see Note, item 2082:			
Sub 1	In glass in barrels or boxes or in Package 1190	92½	55	30
Sub 2	In carboys	100	60	30
Sub 3	In bulk in barrels or Package 1014	85	50	30
3060	Adipic, in bulk in barrels, in boxes, in bags made of free dried Kraft paper complying with Item 200, or in Packages 1171, 1381, 1425 or 2037	65	35	30
3070	Arsenic, fused, in barrels or boxes, or in bars wrapped in paraffined paper in wooden boxes only	70	37½	36
3080	○Arsenic, other than fused, see Note, item 2082:			
Sub 1	In carboys	100	45	30
Sub 2	In barrels	70	37½	36
4000	Azelaic, from animal or vegetable fats, in bags, barrels or boxes	65	35	30
4020	Boric (Boracic), see Note, item 2082:			
Sub 1	In glass in barrels or boxes	85	45	30
Sub 2	In cans or cartons in barrels or boxes, or in bulk in bags, barrels, boxes or steel pails; also TL, in double-wall paper bags or in bulk	70	37½	36
4030	○Butyric Acid, see Note, item 2082, in barrels or boxes	85	50	30
4040	○Carbolic (Phenol), see Note, item 2082:			
Sub 1	In carboys	100	55	30
Sub 2	In glass or in metal cans in boxes	77½	40	30
Sub 3	In bulk in barrels, or in metal drums in barrels or boxes	70	37½	36
4050	○Chloroplatinic; or Compounds or Solutions containing dissolved gold, silver, platinum, palladium, or metals of the platinum group; see Note, item 2082, in barrels or boxes	500	500	AQ
4060	○Chlorosulfonic, see Note, item 2082:			
Sub 1	In glass bottles in wooden boxes	100	70	36
Sub 2	In bulk in barrels	60	35	36
4080	○Chromic, see Note, item 2082:			
Sub 1	In glass or in metal cans in barrels or boxes	85	45	30
Sub 2	In bulk in barrels	70	37½	36
4100	○Cresylic (Cresol), see Note, item 2082:			
Sub 1	In glass or in metal cans in barrels or boxes	77½	40	30
Sub 2	In bulk in barrels	70	37½	36
Sub 3	In Package 200	100	70	24
4120	○Electrolyte, containing not to exceed 47 percent sulphuric acid, see Note, item 2082:			
Sub 1	In inner containers in barrels or boxes, in plastic carboys or in Package 278	70	40	30
Sub 2	In carboys other than plastic carboys	100	45	30
Sub 3	In lined barrels or rubber drums	60	35	36
4140	○Formic, see Note, item 2082:			
Sub 1	In glass in barrels or boxes or in DOT specification 1D carboys	85	35	30
Sub 2	In carboys other than DOT specification 1D carboys	100	35	30
Sub 3	In bulk in barrels	70	35	30
4150	○Fumaric, dry, in bags, barrels or boxes	70	35	36
4160	○Hydrocyanic, see Note, item 2082, in glass in barrels or boxes, in metal cans in barrels or boxes, or in steel cylinders	85	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ACIDS: subject to item 2080			
4180	ÔHydrofluoric, see Note, item 2082:			
Sub 1	In containers in barrels or boxes, in lead carboys in steel jackets, or in plastic carboys	85	45	36
Sub 2	In bulk in barrels or rubber drums or in steel cylinders	70	37½	36
4200	ÔHydrofluoric and Sulphuric, mixed, in bulk in metal barrels	70	35	36
4220	ÔHydrofluosilicic, see Note, item 2082:			
Sub 1	In carboys	100	45	36
Sub 2	In containers in barrels or boxes	85	45	36
Sub 3	In bulk in barrels or rubber drums	70	37½	36
4240	Hydroxy Acetic, in bulk in barrels	70	35	30
4250	ÔIsobutyric Acid, see Note, item 2082, in barrels or boxes	85	50	30
4260	Lactic, see Note, item 2082:			
Sub 1	In glass in barrels or boxes	77½	40	30
Sub 2	In carboys	100	55	30
Sub 3	In barrels	70	35	36
4280	Maleic or Maleic Anhydride, see Note, item 2082:			
Sub 1	In metal cans in barrels or boxes	85	45	36
Sub 2	In barrels or Packages 1138 or 2321	77½	45	36
4300	ÔMonochloroacetic, see Note, item 2082:			
Sub 1	In glass bottles in boxes	100	70	30
Sub 2	In bulk in barrels	70	37½	36
4320	ÔMuriatic (Hydrochloric), see Note, item 2082:			
Sub 1	In glass in barrels or boxes, in plastic carboys, in DOT specification 1D carboys or in Package 1190	70	40	30
Sub 2	In carboys other than plastic carboys or DOT specification 1D carboys, or in Package 200	100	40	30
Sub 3	In bulk in barrels or rubber drums	60	35	36
4340	ÔNitrating (Mixed Nitric and Sulphuric), in metal barrels	70	35	36
4360	ÔNitric, see Note, item 2082:			
Sub 1	In Package 200, or in carboys other than DOT specification 1D carboys	100	40	30
Sub 2	In glass in barrels or boxes, in Package 1190, or in DOT specification 1D carboys	70	40	30
Sub 3	In bulk in barrels; also TL, in tank trucks	70	35	30
4380	Oxalic, see Note, item 2082:			
Sub 1	In glass or in cans or cartons in barrels or boxes	77½	40	30
Sub 2	In barrels, boxes, steel pails or Package 82	70	37½	30
4400	Pelargonic, from animal or vegetable fats, in barrels or boxes	65	35	30
4420	Phospho-cresylic, in steel drums	70	37½	36
4440	ÔPhosphoric, see Note, item 2082:			
Sub 1	In carboys or Package 200	100	35	30
Sub 2	In inner containers in barrels or boxes	77½	40	36
Sub 3	In bulk in barrels	70	35	36
4460	Phthalic Anhydride or Isophthalic, in bulk in barrels or boxes, or in paper lined cloth bags, or in bags complying with Item 203, or Packages 1093, 1171 or 2172	70	35	40
4480	ÔPropionic, see Note, item 2082:			
Sub 1	In carboys	100	45	30
Sub 2	In glass in barrels or boxes	77½	40	36
Sub 3	In bulk in barrels	70	35	36
4500	ÔPyroligneous, see Note, item 2082:			
Sub 1	In carboys	100	45	30
Sub 2	In bulk in barrels	55	35	40
4520	Salicylic, see Note, item 2082:			
Sub 1	In glass, or in cans or cartons in barrels or boxes	85	45	30
Sub 2	In bulk in barrels, boxes or steel pails; or in five-ply multiple-wall paper bags; also TL, in paper lined cloth bags	70	40	30
4540	ÔSulphuric, or Oil of Vitriol, see Note, item 2082:			
Sub 1	In glass in barrels or boxes, in DOT specification 1D carboys or in Package 1190	70	40	30
Sub 2	In carboys other than DOT specification 1D carboys, or in Package 200	100	40	30
Sub 3	In metal barrels	60	35	36
4560	Tannic (Tannin), see Note, item 2082, in bags, barrels or boxes	85	55	30
4580	Tartaric, see Note, item 2082:			
Sub 1	In glass, or in cans or cartons in barrels or boxes	85	45	30
Sub 2	In bulk in barrels or boxes, in steel pails, or in five-ply paper bags	77½	40	30
4587	Additives, foundry sand, consisting of clay and various mixtures of clay, ground coal, wood flour or binding or treating compounds, in bags	50	35	50
4590	Additives, metal pickling, liquid or dry, in bulk in barrels, see Note, item 4592	55	35	36
4592	NOTE—Applies on additives which inhibit or accelerate acid action on metal, control fumes, cleanse surfaces and reduce surface tension in acid baths.			
4595	Additives, plastic or rubber lubricating, see Note, item 4596, dry, in packages, or liquid, in bulk in barrels	60	35	40
4596	NOTE—Applies on additives used in plastic or rubber formulating to improve the characteristics of flow, surface finish and mold release.			
4600	Adhesive, synthetic resin, consisting of paper, coated or impregnated with synthetic resin adhesive, in barrels, boxes or Package 2086	77½	40	30
4610	ÔAdhesive, Adjuvants, Spreaders or Stickers, sprayable product, dry or liquid, see Note, item 4612, in bags, barrels or boxes	60	35	40

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	OAdhesive, Adjuvants, Spreaders or Stickers, subject to item 4610			
4612	NOTE—Applies only on products named, designed for addition to sprayable defoliants, fertilizers, fungicides, herbicides, insecticides or miticides.			
4620	OAdhesives, NOI, Adhesive Cements, NOI, Adhesive Glues, NOI, or Adhesive Pastes, NOI, see Notes, items 4622 and 4624:			
Sub 1	Card mounted, blister packed, or in containers affixed to cards, in boxes	85	50	24
Sub 2	Other than card mounted, blister packed or in containers affixed to cards:			
Sub 3	In glass in barrels or boxes	77½	35	30
Sub 4	In metal or plastic collapsible tubes in boxes	70	35	30
Sub 5	In inner containers other than collapsible tubes or glass, in boxes; in bulk in bags, barrels, boxes, drums, kits, pails or tubs; or in Packages 1398, 2213 or 2399; also TL, in Package 576	60	35	30
4622	NOTE—Will also apply when one flat applicator for each inner container is included in the shipment.			
4624	NOTE—Applies whether dry or liquid or other than dry or liquid.			
4630	Adhesives or Epoxy Resins, electrically conductive, containing gold or silver, see Notes, items 4631 and 4632, in pails or boxes, having an actual value:			
Sub 1	Not exceeding $30.00 per pound	300	150	10
Sub 2	Exceeding $30.00 per pound	500	500	AQ
4631	NOTE—Will also apply when cups, plastic bags or mixing sticks are included for each inner container in the shipment.			
4632	NOTE—Applies whether or not gold or silver is premixed with the adhesive or epoxy resin.			
4640	ADVERTISING GROUP:			
4660	Advertising Matter, NOI, prepaid, in packages:			
Sub 1	Cloth or oilcloth	85	55	24
Sub 2	Paper or paperboard, other than corrugated or fluted, see Note, item 4864	70	40	30
4740	Almanacs, prepaid, see Note, item 4742, in packages	77½	55	24
4742	NOTE—Order blanks, self-addressed envelopes or mailing cards, not stamped, may be enclosed with articles named.			
4745	Aprons, Bags, other than traveling bags, Gloves, Head Visors or Mats, cloth, printed with advertising, prepaid, in boxes	100	70	20
4800	Calendars, prepaid:			
Sub 1	Cloth, in packages; or steel, celluloid covered, in boxes	85	55	24
Sub 2	Paper or pulpboard, in packages	70	55	24
4850	Catalogs, see Notes, items 4742, 4852 and 4854, prepaid; or Catalog Parts or Sections, paper, prepaid, see Note, item 4851; in packages	60	35	40
4851	NOTE—Applies on covers; or on single or multiple pages of printed advertising or reading matter, (folded) or cut or not (folded) nor cut to final sheet size. Does not apply on articles or material having any function or purpose other than that of reading matter or conveying an advertiser's message to readers.			
4852	NOTE—Catalogs accompanying an LTL shipment of the product they advertise need not be prepaid provided they are packed in separate packages and weight of catalogs does not exceed 20 percent of total weight of shipment.			
4854	NOTE—Applies only when not less than 95 percent of pages contained therein are descriptive of or pertain to prices of anything or service listed or pictured.			
4860	Circulars, Books, Booklets, Leaflets, Pamphlets, Sheets or Price Lists, prepaid, see Notes, items 4742 and 4864, in packages:			
Sub 1	Printed entirely on newsprint, see Note, item 4862	60	35	30
Sub 2	Not printed entirely on newsprint	77½	55	24
4862	NOTE—Applies only when newsprint paper has a fibre content consisting of not less than 60 percent of ground wood and certification is made on bills of lading and shipping orders by shippers at time of shipment as follows: *"The printed matter herein described is printed on newsprint paper consisting of not less than 60 percent ground wood."*			
4864	NOTE—Applies only on articles or material which wholly or in part sponsor or extoll the virtues of any thing or service and which if intended to reach the hands of the ultimate consuming public are given without charge to such public.			
4880	Displays, advertising, store or window, in boxes:			
Sub 1	Cellular or expanded plastic, or cellular or expanded plastic combined with other materials, the weight of cellular or expanded plastic exceeding 50 percent	300	175	10
Sub 2	Cellular or expanded plastic combined with other materials, the weight of cellular or expanded plastic not exceeding 50 percent; or glass wool or glass wool combined with other materials	200	150	10
4920	Displays, consisting of brick or tile facings, roofing, shingles, siding or tile; mounted on panels, prepaid, in boxes or crates	70	55	24
4960	Displays, dummy articles, such as imitation butter squares, fruits, vegetables or meats, prepaid, in boxes or crates	100	70	20
4980	Displays, Figures or Images, rubber, NOI, other than foam rubber, prepaid, in boxes or crates	100	70	20
5000	Displays, hollow molded rubber, 2 feet or longer in greatest dimension, in boxes or crates	250	250	AQ
5020	Displays, itinerant, consisting of portable material used in furnishing and equipping display windows for temporary merchandise displays, but do not include the merchandise displayed or advertised, prepaid, in boxes	110	70	20
5030	Figures, advertising or display, NOI, papier-mache, or papier-mache and metal or wood combined, prepaid, in boxes or crates	200	100	12

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ADVERTISING GROUP: subject to item 4640			
5065	Maps, airline advertising, paper or paper laminated on paperboard, (folded flat) or single panels or sheets not (folded), prepaid, in packages	70	40	30
5070	Pages, athletic or sports program, printed paper, in sheets not cut to page size, prepaid, in boxes	65	45	30
5080	Samples, advertising, see Note, item 5082, in boxes	300	300	AQ
5082	NOTE—Applies only on envelopes, packets or other containers containing printed advertising matter and a product sample in a container. Product sample and its container must not exceed 30 grams in weight.			
5085	Sheets, bill poster, prepaid, in packages:			
Sub 1	Cloth	85	55	24
Sub 2	Paper	77½	55	24
6020	Agate, in the rough, in bags, barrels or boxes	85	55	24
6060	AGRICULTURAL IMPLEMENTS, HAND, GROUP: Articles consist of Agricultural Implements, hand, or Parts Named, as described in items subject to this grouping.			
6080	Agricultural Implement Parts, hand, NOI:			
Sub 1	Iron or steel, in packages	85	45	24
Sub 2	Wooden:			
Sub 3	Finished, in packages	100	45	24
Sub 4	In the white, in packages; also TL, loose	60	35	36
6085	Assortments, tool, consisting of hand agricultural implements and shovels, spades or scoops, steel or steel and wood combined, with or without other hand tools, see Note, item 6087, in boxes	77½	45	24
6087	NOTE—The weight of hand agricultural implements or hand tools other than agricultural implements classed Class 85 or higher LTL must not exceed 10 percent of weight upon which charges are assessed.			
6100	Blades, scythe, in boxes	70	40	30
7040	Cleaning, Grading or Separating Machines (Fanning Mills), grain or seed:			
Sub 1	Completely KD, in boxes or crates	85	45	24
Sub 2	SU or partially taken apart:			
Sub 3	Loose or on skids	200	100	10
Sub 4	LTL, ends, sides and tops protected by crating, drums detached and in boxes or crates; TL, in packages	150	100	10
Sub 5	LTL, in boxes or crates, or ends, sides and tops protected by crating, drums, dust hoods or wind chutes, fan boxes and sieves removed and secured within main frame; TL, in packages	100	70	15
7060	Cultivators, not wheeled:			
Sub 1	In packages, other than Package 2361	77½	45	30
Sub 2	In Package 2361	70	40	30
7080	Cultivators, wheeled:			
Sub 1	SU, loose	200	45	24
Sub 2	SU, in boxes or crates	150	45	24
Sub 3	KD, in packages	77½	45	24
8040	Cutters, weed, in packages	85	45	24
8060	Distributors, fertilizer, wheeled, NOI:			
Sub 1	SU, loose	200	45	24
Sub 2	SU, in boxes or crates	150	45	24
Sub 3	KD, in packages	77½	45	24
8080	Drills or Seeders, wheeled:			
Sub 1	SU, loose	200	45	24
Sub 2	SU, in boxes or crates	150	45	24
Sub 3	KD, in packages	77½	45	24
8090	Edgers, turf, in packages	85	45	24
8120	Forks, metal tined:			
Sub 1	In packages, other than Package 2361	77½	45	30
Sub 2	In Package 2361	70	40	30
8190	Heads, fork, hoe, manure hook, potato hook or rake:			
Sub 1	In bundles	77½	45	24
Sub 2	In barrels, boxes or crates	60	45	24
8210	Hoes, NOI, not wheeled:			
Sub 1	In packages, other than Package 2361	77½	45	30
Sub 2	In Package 2361	70	40	30
8240	Hooks, grass, in packages	85	45	24
8250	Hooks, manure or potato, in packages	77½	45	24
8255	Hullers or Shellers, peanut:			
Sub 1	In boxes or crates	85	45	24
Sub 2	Loose or on skids	100	45	24
8270	Knives, cane, corn or hay, in packages	85	45	24
8355	Pickers or Threshers, peanut:			
Sub 1	In boxes or crates	85	45	24
Sub 2	Loose or on skids	100	45	24
8390	Planters, not wheeled:			
Sub 1	In boxes or crates	85	45	24
Sub 2	In bundles	100	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	AGRICULTURAL IMPLEMENTS, HAND, GROUP: subject to item 6060			
8410	Plows, wheeled:			
Sub 1	SU, in boxes or crates	150	45	24
Sub 2	SU, loose	200	45	24
Sub 3	KD, in packages	77½	45	24
8430	Pruners, tree, in packages	85	45	24
8440	Pullers, stump	70	45	24
8460	Rakes, not wheeled, with cast or forged iron or steel heads:			
Sub 1	In packages, other than Package 2361	77½	45	30
Sub 2	In Package 2361	70	40	30
8470	Rakes, not wheeled, with wire or wooden heads, in packages:			
Sub 1	Handles attached	85	45	24
Sub 2	Handles detached	70	45	24
8490	Rollers, garden or lawn, loose or in packages	70	45	24
8530	Seeders, not wheeled, in boxes or crates	85	45	24
8535	Sets, garden hand tool, consisting of trowels, spading forks, cultivators and dibbles, in cartons in boxes	77½	45	24
8540	Setters, plant, or Transplanters, other than trowel transplanters, in barrels, boxes or crates	100	45	24
8560	Shellers, corn, without legs or stands, in barrels, boxes or crates	70	45	24
8580	Sickles, in packages	85	45	24
8600	Snaths, scythe, in bundles or boxes	85	45	24
8710	Trowels or Trowel Transplanters, garden, in barrels, boxes or crates	77½	45	28
8740	Weeders, not wheeled, in packages	77½	45	24
8800	Agricultural Implements, hand, or Parts named, TL, or in mixed TL with ferrules, NOI, iron; handle yokes, iron, with or without wooden grips; handles, wooden, NOI, with or without metal ferrules, caps or yokes, see Note, item 8802		45	24
8802	NOTE—The aggregate weight of the handles and agricultural implement parts, hand, wooden, NOI, shall not exceed 33⅓ percent of the total weight on which charges are assessed.			
8900	AGRICULTURAL IMPLEMENTS, OTHER THAN HAND, GROUP: Articles consist of Agricultural Implements, other than hand, see Notes, items 8902 and 8904, as described in items subject to this grouping.			
8902	NOTE—Also applies on accompanying tools, other than power tools, necessary for the adjustment and operation of the agricultural implement with which shipped.			
8904	NOTE— (a) When provision is made for implements, KD, loose or in bundles, the poles, wheels and other large parts will be accepted loose. Detached small parts must be in boxes or securely wired to frame. (b) Where in the separate descriptions of articles provision is made for KD only, and article is shipped set up, class as agricultural implements, other than hand, NOI, SU.			
8920	Agricultural Implements, other than hand, NOI:			
Sub 1	SU	200	45	24
Sub 2	KD, in packages	100	45	24
8992	Binders, Harvesters or Shockers, corn, separate or combined, KD	92½	45	24
9040	Binders or Harvesters, NOI, Mowers or Reapers, separate or combined; knives removed from cutter bars and cutting edges protected or securely fastened in or on cutter bars to prevent movement, guard points protected, KD	92½	45	24
9050	Blowers, dump, with or without necessary equipment of blow pipes	100	45	24
9100	Burners, weed (Flame Cultivators), other than hand, NOI, in boxes	70	45	24
9102	Carriers, hay, in packages	85	45	24
9105	Carts, beet harvester, SU	200	100	10
9110	Choppers, Cutters, Pulverizers or Shredders, crop or stalk, field; or Pasture or Field Rotary Clippers or Mowers:			
Sub 1	SU, with wheels on or off	200	125	10
Sub 2	KD, see Note, item 9112; or with tongue or drawbar and power take-off removed, and levers or other projecting parts removed, (folded) or lowered, wheels on or off or without wheels	85	60	20
9112	NOTE—Also applies on accompanying accessorial blower and blow-pipe when detached and taken apart.			
9125	Conveyors, elevator; forage, grain or hay handling, other than blowers, portable:			
Sub 1	SU, see Note, item 9127	250	175	10
Sub 2	KD	85	60	20
9127	NOTE—Also applies on Hoppers or Trough Sections or Trough Extensions.			
9300	Crushers or Conditioners, hay, field, with or without mower:			
Sub 1	SU	150	110	10
Sub 2	KD	92½	45	24
9310	Crushers or Pulverizers, clod	70	45	24
9320	Cultivators, KD	77½	45	24
9340	Cutters, ensilage or feed, NOI, with or without necessary equipment of blow pipes:			
Sub 1	SU	125	45	24
Sub 2	KD	100	45	24
9345	Cutters, seed potato, KD	85	45	24
9350	Diggers, potato:			
Sub 1	SU, wheels on or off, loose or in packages	150	45	24
Sub 2	KD, wheels on or off or without wheels	85	45	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	AGRICULTURAL IMPLEMENTS, OTHER THAN HAND, GROUP: subject to item 8900			
9385	Distributors, dry fertilizer, broadcast, end gate, in packages	85	45	24
9390	Distributors, dry fertilizer, and grain or seed sowers combined, broadcast:			
Sub 1	SU	150	45	24
Sub 2	KD	100	45	24
9395	Distributors, dry fertilizer, NOI:			
Sub 1	With handles:			
Sub 2	KD, further than detaching of handles	70	45	24
Sub 3	Wheels on or off, handles in bundles or detached and tied to frame	85	45	24
Sub 4	Without handles:			
Sub 5	SU	150	45	24
Sub 6	Poles detached, wheels on or off	85	45	24
9400	Ditchers or Terracers, farm:			
Sub 1	SU, wheels on or off	100	45	24
Sub 2	KD	70	45	24
9420	Driers, crop, farm, wheels on or off or without wheels:			
Sub 1	SU	125	70	15
Sub 2	KD	85	45	24
9440	Drills or Planters, grain, peanut or seed:			
Sub 1	Handles in packages or detached and tied to frame	85	45	24
Sub 2	KD, further than detaching of handles	70	45	24
9450	Drills or Planters, grain, peanut or seed and Fertilizer Distributors combined, SU, loose or in packages	100	70	15
9510	Elevators, grain bagging, loading or storing, with or without weighing attachments, NOI	85	45	24
9620	Forks or Slings, hay, in packages	85	45	24
9630	Harrows, colter (coulter), KD	92½	45	24
9632	Harrows, disc (disk), with or without sower attachments:			
Sub 1	SU	150	45	24
Sub 2	KD	85	45	24
9660	Harrows, spring tooth or peg tooth, KD, in packages, teeth points not exposed	85	45	24
9661	Harvesters, bean, KD	92½	45	24
9662	Harvesters, beet, KD	92½	45	24
9663	Harvesters, cotton; or Cotton Harvesters, Cleaners and Extractors combined; KD	85	60	20
9670	Harvesters, ensilage or forage, tractor drawn, see Note, item 9672:			
Sub 1	SU	200	125	10
Sub 2	KD	125	77½	14
9672	NOTE—Applies only on articles consisting of a basic chopping, pulverizing or shredding unit, with or without an engine and mower or cutter-bar unit, row-crop cutting unit or pick-up or windrow unit, without a discharge spout or with discharge spout detached.			
9755	Huskers and Shellers combined, corn, KD, loose or in packages	85	45	24
9760	Lifters or Pullers, beet, KD	92½	45	24
9761	Loaders, beet, KD	100	45	24
9762	Loaders, potato, KD	85	45	24
9770	Loaders, Shock Loaders, Stackers (Rickers) or Tedders, hay, KD	70	45	24
9900	Markers, furrow or row, KD, in packages	70	45	24
9920	Mills, feed, farm, see Note, item 9922	85	45	24
9922	NOTE—Provisions include not to exceed 50 feet of blow pipe for each mill and not to exceed one air separator or feed collector for each mill.			
9962	Pickers, corn, or Corn Pickers and Huskers combined:			
Sub 1	SU, elevator detached	200	45	24
Sub 2	KD	100	45	24
9965	Pickers, cotton:			
Sub 1	SU	200	45	24
Sub 2	KD, wheels on or off	100	45	24
9970	Pickups, windrow:			
Sub 1	SU	110	45	24
Sub 2	KD	77½	45	24
10000	Planters, Cultivators and Fertilizer Distributors combined, KD	100	45	24
10020	Planters, grass sprig, with or without fertilizer attachments	100	70	15
10025	Planters, potato	85	45	24
10040	Plows:			
Sub 1	SU	100	45	24
Sub 2	KD, see Note, item 10042	70	45	24
10042	NOTE—Plows, KD, must have levers laid down flat and tied to frame, or detached, and coulter blades, handles, poles, seats, singletrees, doubletrees, eveners and wheels detached.			
10090	Presses, hay	85	45	24
10095	Presses, hay, and Windrow Pickups combined:			
Sub 1	SU	200	150	10
Sub 2	KD	85	45	24
10100	Pulverizer and Seeder Combined, KD	70	45	24
10120	Rakes, KD:			
Sub 1	Teeth attached and not (folded)	100	45	24
Sub 2	Teeth detached; or teeth attached and (folded)	70	45	24
10125	Rollers, field	70	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	AGRICULTURAL IMPLEMENTS, OTHER THAN HAND, GROUP: subject to item 8900			
10220	Sowers or Distributors, grain, seed or fertilizer, broadcast:			
Sub 1	KD	85	45	24
Sub 2	SU	110	45	24
10250	Sprayers, field, self-propelled, straddle type	200	125	10
10255	Spreaders, manure, wheeled:			
Sub 1	SU, wheels on or off, power take-off shaft, hitch or pole detached	150	100	10
Sub 2	KD beyond having wheels and power take-off shaft, hitch or pole detached, in packages	85	45	24
10260	Spreaders, straw, KD	92½	45	24
10310	Thinners, row crop; KD, loose or in bundles; or disassembled, see Note, item 10312	85	45	30
10312	NOTE—When disassembled but not KD, wheels, row unit links or power take-off drives must be attached to frame assembly and other parts must be in boxes or crates or in bundles.			
10320	Threshers (Separators) or Harvesters-Threshers (Combines), NOI, Clover Hullers or Corn Shellers	100	45	24
10335	Throwers, bale	100	50	24
10340	Tillers, rotary, other than self-propelled, in boxes or crates; TL, loose or in packages	65	45	24
10345	Track, hay carrier, in packages	70	45	24
10360	Transplanters, NOI, KD	92½	45	24
10370	Twine, baler or binder, in packages	60	35	36
10380	Trucks, tongue or transport, one or two wheeled, NOI:			
Sub 1	KD	70	45	24
Sub 2	SU	100	45	24
10382	Unloaders, silo, KD	70	45	24
10385	Viners, pea	100	45	24
10390	Wagons, forage; or Forage Wagon Bodies; equipped with unloading devices, built-in conveyors, forage conditioners or feed mixers, loose or in packages:			
Sub 1	SU	200	125	10
Sub 2	KD	100	70	16
10420	Weeders, KD, teeth detached	70	45	24
10460	Windrowers, KD	77½	45	24
10500	Agricultural Implements, other than hand, in mixed TL, or in mixed TL with: Bearings, NOI, roller; Bolts or Nuts, NOI, iron or steel; Chain, belting or sprocket, malleable iron; Chains, belting or sprocket, other than crawler tractor tread chain, finished or silent, steel; Chains, belting or sprocket, other than machine finished or silent; Clamps, hay rack, iron or steel; Doubletrees; Eveners; Neckyokes; Parts, agricultural implement, other than hand; Parts, farm scraper; Pins, cotter, or Cotters, spring (Keys, spring); Pulleys, NOI; Rivets, iron or steel; Scrapers, farm; Singletrees; Springs, NOI, steel; Wheels, cog, gear or pinion, iron or steel; Wheels, sprocket, iron; See Note, item 10502		45	24
10502	NOTE—The aggregate weight of the articles that are subject to a TL minimum weight of more than 24,000 pounds shall not exceed 33⅓ percent of the total weight on which charges are assessed.			
10540	**AGRICULTURAL IMPLEMENT PARTS GROUP:** Articles consist of Agricultural Implement Parts, other than hand, as described in items subject to this grouping.			
10550	Agricultural Implement Parts, other than hand, NOI, other than tanks or hoppers, in packages	92½	70	24
10560	Agricultural Implement Parts, other than hand, NOI, iron, see Note, item 10562:			
Sub 1	Weighing each less than 50 pounds:			
Sub 2	Loose	100	45	28
Sub 3	In packages	77½	45	28
Sub 4	Weighing each 50 pounds or over	77½	45	28
10562	NOTE—Also applies on parts made of a combination of iron or steel and other materials, or mixed packages of iron or steel parts and parts made of other materials, provided the weight of the other materials does not exceed 20 percent of the total weight of such combined products or such mixed packages.			
10570	Agricultural Implement Parts, other than hand, NOI, other than tanks or hoppers; plastic or rubber; plastic or rubber combined with less than 80 percent by weight of steel; plastic or rubber combined with metal other than steel; or plastic or rubber combined with fibre, paper or cloth; in packages	85	50	24
10580	Agricultural Implement Parts, other than hand, NOI, wooden:			
Sub 1	Finished, in packages	85	45	28
Sub 2	In the white, in packages	60	35	36
10600	Aprons or Apron Belting, Straps or Buckles, in packages	85	45	24
10660	Beams, Tool Bars or Tool Bar Carriers, iron or steel:			
Sub 1	Wheeled, SU, loose or in packages	150	45	24
Sub 2	Wheeled, KD, or other than wheeled, loose or in packages	70	45	24
10720	Blades or Points, grain or seed drill, in barrels or boxes	85	45	24
10740	Boxes or Spools, harrow, in bags, barrels or boxes	70	45	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	AGRICULTURAL IMPLEMENT PARTS GROUP: subject to item 10540			
10760	Bunchers or Windrowers for mowers:			
Sub 1	KD, in packages	100	45	24
Sub 2	SU	200	45	24
10780	Bundle Carriers, KD, in packages	70	45	24
10790	Cabs, seat, or Guards, operator, canopy type:			
Sub 1	LTL, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 10794	400		
Sub 3	1 but less than 2, see Note, item 10794	300		
Sub 4	2 but less than 4, see Note, item 10794	250		
Sub 5	4 but less than 6, see Note, item 10794	150		
Sub 6	6 but less than 12, see Note, item 10794	100		
Sub 7	12 but less than 15, see Note, item 10794	85		
Sub 8	15 or greater	70		
Sub 9	TL		100 70 60 45	10 16 21 30
10794	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
10800	Chain, elevator, potato digger, iron, in packages	70	45	24
10820	Chain and Elevating Flights, assembled, or Flights, rubber or rubber and fabric, with steel fittings, in packages	77½	45	24
10840	Cutter Bars, with or without knife sections, in Package 2074; also TL, loose	85	45	24
10880	Discs or Rolling Coulter Blades:			
Sub 1	In barrels, boxes, crates or in packages consisting of not more than 10 discs, nested, cutting edges completely enclosed by band of steel, not less than 22 gauge, securely pressed and crimped at least ⅛ inch around the top and bottom discs	60	45	24
Sub 2	Loose, or in bundles weighing each 25 pounds or over; also TL, loose or in packages	77½	45	24
10900	Discs and Drag Bars combined:			
Sub 1	Loose or in bundles	100	45	24
Sub 2	In barrels, boxes or crates	70	45	24
10920	Fenders, agricultural implement, NOI, steel:			
Sub 1	Finished:			
Sub 2	Not nested, in boxes, crates or wrapped, see Note, item 10922; TL, loose or in packages	200	100	10
Sub 3	Nested, see Note, item 10924, LTL, in boxes, crates or wrapped, see Note, item 10922; TL, loose or in packages	100	70	18
Sub 4	Unfinished, not primed or primed with one coat only, nested, see Note, item 10924, in packages; also TL, loose	85	45	30
10922	NOTE—Fenders must be wrapped with one or more thicknesses of 30-pound basis weight, 480 sheets 24 x 36 inches, sulphate Kraft paper, and one or more thicknesses of Kraft corrugated wrapping paper constructed as follows: One sheet of at least 78-pound basis weight, 480 sheets, 24 x 36 inches, sulphate Kraft paper firmly adhered by a non-crystallizing adhesive to a sheet of Kraft sulphate paper of at least 50-pound basis weight, 480 sheets, 24 x 36 inches, the combined sheet having a Mullen or Cady test not less than 60 pounds. The front and rear aprons must be protected underneath the wrapping with excelsior pads or other cushioning material. Fenders must be tied across and longitudinally with strong cord or twine.			
10924	NOTE—Item 110, Sec. 13 will govern, except that "two or more" may be substituted for "three or more." Nested provisions will also apply when one or more fenders are completely or partially enclosed within others.			
10940	Flights, elevating, rubber or rubber and fabric, without fittings, in packages	55	45	24
10960	Guards, knife, with or without guard plates attached, in bags, barrels or boxes	70	45	24
10980	Guards or Plates, grain lifter, in packages	70	45	24
11020	Handles, iron:			
Sub 1	Loose	77½	45	24
Sub 2	In packages	60	45	24
11030	Handles, wooden:			
Sub 1	Finished, in packages	85	45	24
Sub 2	In the white	60	35	36
11050	Harrow Frames:			
Sub 1	KD, in packages	70	45	24
Sub 2	SU	100	45	24
11060	Heads, corn pickup, harvester-thresher (combine)	200	125	10
11065	Hitches, tractor	70	45	30
11070	Hoists, hay press, KD, in bundles	85	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	AGRICULTURAL IMPLEMENT PARTS GROUP; subject to item 10540			
11080	Housings, Shrouds or Hoods, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 11081	400	400	AQ
Sub 2	1 but less than 2, see Note, item 11081	300	300	AQ
Sub 3	2 but less than 4, see Note, item 11081	250	250	AQ
Sub 4	4 but less than 6, see Note, item 11081	150	100	12
Sub 5	6 but less than 8, see Note, item 11081	125	85	15
Sub 6	8 but less than 10, see Note, item 11081	100	70	18
Sub 7	10 but less than 12, see Note, item 11081	92½	65	20
Sub 8	12 but less than 15, see Note, item 11081	85	55	26
Sub 9	15 or greater	70	40	30
11081	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
11110	Knives or Knife Sections, in boxes, or in packages with cutting edges protected	70	45	24
11120	Parts, tractor hitch, iron or steel, viz: Arms; Balls; Brackets; Drawbars; Frames; Links; Pins; In packages	60	35	40
11130	Pitmans, in packages	70	45	24
11140	Plates or Spacers, NOI, cutter bar, in packages	70	45	24
11150	Plow Bottoms	77½	45	24
11170	Plow or Cultivator Parts, iron, NOI:			
Sub 1	In packages; or loose if weighing each 15 pounds or over	60	45	24
Sub 2	Weighing each less than 15 pounds, loose	100	45	24
11220	Potato Digger Parts, iron, NOI, in packages	77½	45	24
11240	Rasps or Spikes (Teeth) for clover hullers or threshers, in barrels, boxes or crates	70	45	24
11250	Reels, pickup or cleaning, harvester-thresher (combine), binder or windrow harvester, SU, loose	300	150	12
11260	Rollers, harvester-thresher, or cotton or corn picker, rubber or rubber covered steel, new or with new covering, in packages	70	45	24
11280	Runners or Shoes, harrow, iron, in packages	70	45	24
11300	Screens (Sieves), for threshers, LTL, in boxes, crates or wrapped in fibreboard; also TL, loose, securely braced in vehicle	70	45	24
11320	Seats, pan or saddle type, not upholstered:			
Sub 1	With springs or brackets, with or without hydraulic shock absorbers, in packages	70	45	24
Sub 2	Without springs, brackets or hydraulic shock absorbers, in packages	50	45	24
11330	Seats, NOI, upholstered, with or without brackets, springs or shock absorbers, in boxes	85	55	24
11350	Shoes, grain drill, in packages	70	45	24
11370	Spikes or Teeth, harrow	60	45	24
11410	Teeth, hay stacker or rake, in packages	70	45	24
11470	Trays, tool or harrow weight, iron, in packages	70	45	24
11490	Tubes, grain drill, rubber, in packages	85	45	24
11500	Tubes, grain drill, steel, flexible, in barrels, boxes or crates	70	45	24
11520	Weights, wheel, iron, weighing each 25 pounds or over	50	35	40
11540	Wheels, iron, NOI, finished or not finished, with or without lubricators or bearing races, not including machine finished gear or sprocket wheels, see Note, item 11542, in packages, or loose if weighing each 15 pounds or over:			
Sub 1	With rubber tires	85	45	24
Sub 2	Without rubber tires	70	45	24
11542	NOTE—Includes necessary wheel attachments, namely, bolts, nuts, lugs, rings, hub extensions, counterweights, rims, rim tools, hub caps and wrenches and hub and drum assembly.			
11560	Wheels, master (Bull Wheels)	85	45	24
11580	Wheels, wooden or iron and wood combined, NOI, see Note, item 11542	70	45	24
11600	Wire, check rower, in packages	70	45	24
11620	Agricultural Implement Parts, other than hand, in mixed TL, or in mixed TL with: Bearings, NOI, roller; Bolts or Nuts, NOI, iron or steel; Boxes, tool, steel; Chain, belting or sprocket, malleable iron; Chains, belting or sprocket, other than crawler tractor tread chain, finished or silent steel; Chains, belting or sprocket, other than machine finished or silent;			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
11620 (Cont.)	Clamps, hay rack, iron; Doubletrees; Eveners; Neckyokes; Parts, farm scraper; Pins, cotter, or Cotters, spring, (Keys, spring); Pulleys, NOI; Rivets, iron or steel; Singletrees; Springs, NOI, steel; Wheels, NOI, cog, pinion or sprocket;			
	See Note, item 11622		45	24
11622	NOTE—The aggregate weight of the articles that are subject to a TL minimum weight of more than 24,000 pounds, and steel tool boxes, shall not exceed 33⅓ percent of the total weight on which charges are assessed.			
11690	Air or Water Stations, automobile, in boxes or crates	92½	45	24
11750	AIRCRAFT GROUP: Articles consist of Aircraft or Parts Named, as described in items subject to this grouping.			
11755	NOTE—The term 'braced and racked' means secured in or to the vehicle by means of blocking, bulkheads, flooring, lining, racks, standards, stakes or similar fastening or securing devices, bracing, dunnage or supports, not constituting a shipping carrier, container or package.			
11760	Aircraft, or Aircraft Parts, viz: Ailerons, wing; Cowls; Edges, leading, wing; Elevators; Flaps, wing; Fuselage, with power installed; Nacelles; Panels, wing; Rudders; Sections, nacelle; Sections, wing; Stabilizers; Tips, wing; Wings;			
Sub 1	In boxes, crates or Package 1311	200	100	10
Sub 2	Braced and racked in vehicle, see Note, item 11755		125	10
11770	Aircraft Brake Discs or Drums, iron or steel, in boxes or crates	70	45	30
11790	Aircraft Parts, NOI:			
Sub 1	Cloth and wood or metal combined, in boxes, crates or Package 1311	200	100	10
Sub 2	Other than cloth and wood or metal combined, in boxes, crates or Package 1311	150	100	10
Sub 3	Braced and racked in vehicle, see Note, item 11755		125	10
11820	Aircraft Skins (Aircraft Outer Covering), metal, see Note, item 11822, in boxes or crates:			
Sub 1	Not bent nor curved, unfinished, see Note, item 11823	60	45	30
Sub 2	Not bent nor curved, NOI, finished or unfinished, see Note, item 11824	85	50	30
Sub 3	NOI, finished or unfinished	200	200	AQ
11822	NOTE—Applies only on articles constituting components, parts, units or sections of covering for aircraft.			
11823	NOTE—Applies only when not further finished than processed to basic or final dimensions of length and width or diameter.			
11824	NOTE—Applies when further finished than processed only to basic or final dimensions of length and width or diameter.			
11860	Axles, aircraft landing gear, steel, without attachments, in boxes or crates	100	55	24
11880	Blisters, Domes, Noses or Bubbles, helicopter, plastic or glass or plastic or glass and metal combined, in boxes or crates	300	300	AQ
11920	Brakes, or Brake Parts, NOI, in boxes or crates	100	55	30
11960	Cushions, seat, in boxes	150	100	10
11980	Doors, entrance or exit, personnel, passenger or cargo, including Bomb Bay and Landing Gear Doors, in boxes or crates	150	125	10
12000	Floats or Pontoons:			
Sub 1	In boxes or crates	400	100	10
Sub 2	Braced and racked in vehicle, see Note, item 11755		125	10
12030	Fuselage or Fuselage Sections, without power:			
Sub 1	In boxes or crates	250	100	10
Sub 2	Braced and racked in vehicle, see Note, item 11755		125	10
12040	Galleys or Cabinets, aircraft, with or without food service module installed, in boxes or crates	200	125	10
12050	Glider Kits, in boxes or crates	175	125	10
12070	Gliders, other than glider kits, in boxes or crates; also TL, braced and racked in vehicle, see Note, item 11755	300	125	10
12090	Harness, engine wiring, electrical, in boxes	125	100	10
12110	Helicopter Rotor Blade Leading Edge Covering, in boxes	70	45	24
12130	Helicopter Rotor Wing Blades, in boxes, crates or containers	100	70	16
12140	Hoppers, crop-dusting, plastic, in packages	300	300	AQ
12150	Indicators, turn and bank, in boxes	200	100	10
12170	Landing Gear Legs, tail wheel, NOI, without wheels or tires, in boxes	85	45	30
12190	Landing Gears, retractable, or Landing Gear Parts, NOI, or Landing Gear Legs, hydraulic (Oleo Struts), in boxes or crates:			
Sub 1	With wheels and tires	125	70	16
Sub 2	Without wheels and tires	100	45	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	AIRCRAFT GROUP: subject to item 11750			
12200	Landing Gears, NOI:			
Sub 1	SU, wheels attached or detached or without wheels	400	125	10
Sub 2	KD:			
Sub 3	In boxes or crates	175	100	10
Sub 4	Braced and racked in vehicle, see Note, item 11765		125	10
12230	Parts, propeller, see Note, item 12231, other than blades, hubs, spinner assemblies or spinner domes, in boxes or crates	85	55	24
12231	NOTE—Except as specifically excluded, applies on parts for the assembly, maintenance or repair of aircraft propellers.			
12260	Propeller Hubs, in boxes or crates	150	100	10
12280	Propeller Blades, in boxes or crates	85	55	24
12300	Propellers, in boxes or crates:			
Sub 1	SU, with more than two blades, also in Package 1078	250	175	12
Sub 2	SU, with two blades, also in Package 1078	100	70	16
Sub 3	KD	85	55	24
12340	Seats, in boxes or crates:			
Sub 1	Attendant, crew or troop:			
Sub 2	SU	150	100	12
Sub 3	KD	100	70	20
Sub 4	Passenger, NOI:			
Sub 5	SU	250	250	AQ
Sub 6	KD	200	200	AQ
12360	Skis, metal, with or without fittings or rigging, in boxes or crates	100	70	18
12380	Trainers, instrument flying, ground type (Link Trainers), in boxes	125	100	12
12400	Turrets, Blisters, Domes or Noses, NOI, plastic or glass or plastic or glass and metal combined, other than mechanically operated revolving or traversing, in boxes or crates	200	100	10
12405	Vehicles, ultralight, powered, disassembled, or Ultralight Powered Vehicle Kits, see Note, item 12407, in boxes	100	70	18
12407	NOTE—Ultralight vehicles are powered winged vehicles having a net weight not exceeding 254 pounds meeting the requirements of 14 CFR 103.1 of the Federal Aviation Administration.			
12420	Wheels, without tires, in boxes or crates, or Wheels, with tires mounted, loose or in packages	85	55	30
12520	Alarms, water motor, iron, in boxes or crates	85	55	30
12540	Albumen, blood, in bags, barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	50	24
12560	Albumen Substitute, soybean, in barrels or boxes	85	50	24
12580	Albums, NOI, other than filmstrip or audio or video cassette storage, in boxes	85	55	24
12600	Albums or Scrapbooks, paper or pulpboard, in boxes	70	40	36
12610	Albums or Scrapbooks, paper, pulpboard and plastic combined, with pages, in boxes	70	40	36
12640	Alginates, ammonium or sodium:			
Sub 1	Dry, in boxes. See item 60000 for classes dependent upon agreed or released value	85	40	36
Sub 2	Paste, in barrels	70	37½	36
12700	ALLOYS:			
12720	Aluminum-manganese-silicon, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
12740	Briquettes, manganese or iron ore and coal or lime or sand combined, LTL, in bags; TL, loose or in packages	50	35	50
12760	Calcium-aluminum-silicon, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
12780	◊Calcium-manganese-silicon, LTL, in bags, barrels or boxes; TL, loose or in packages	60	35	50
12800	Cerium, in metal lined wooden boxes, steel strapped, or in steel drums not thinner than 24 gauge	200	100	12
12820	Chromium-silicon-manganese, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
12850	Ferro-alloys, NOI, LTL, in bags, barrels or boxes; TL, loose or in packages	60	35	50
12860	Ferro-chrome, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
12880	Ferro-manganese, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
12890	Ferro-manganese-silicon, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
12900	Ferro-molybdenum, in barrels or boxes	70	40	50
12910	Ferro-phosphorus, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
12920	Ferro-silicon, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
12930	Ferro-silicon-aluminum, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
12935	Ferro-silicon-chrome, or Ferro-chrome-silicon, in bags, barrels or boxes; TL, loose or in packages	50	35	36
12940	Ferro-titanium, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
12950	Ferro-tungsten, in barrels or boxes; also TL, in double bags	100	70	36
12980	Manganese-titanium, in boxes. See item 60000 for classes dependent upon agreed or released value	100	70	36
13000	Silico-manganese, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
13020	◊Silicon-calcium, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
13040	Silicon-zirconium, LTL, in bags or barrels; TL, loose or in packages	60	37½	50
13060	Zirconium-ferro-silicon, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
13070	Zirconium-ferro-silicon-titanium, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
13090	Alumina, calcined or hydrated, LTL, in bags, barrels or boxes; TL, loose or in packages	55	35	40
13100	ALUMINUM:			
13120	Aluminum Articles, NOI, see Notes, items 13123 and 13124, in barrels, boxes, crates or in Packages 1174 or 1311; also TL, in packages, see Note, item 13122	100	77½	14

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ALUMINUM: subject to item 13100			
	Aluminum Articles, subject to item 13120			
13122	NOTE—Will also apply on mixed TL shipments of aluminum articles, NOI, with aluminum household utensils classed Class 55 or higher in truckload, and not higher than Class 100 LTL.			
13123	NOTE—Sets of cookingware classified under this item may include one glass or earthenware dish with or without a complementary holder or stand for table use. Cookingware may be equipped with internal racks made of same or other materials.			
13124	NOTE—Iron handles on cookingware may protrude from boxes.			
13140	Angles; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	60	45	30
13150	Anodes, with or without metal fittings; LTL, in packages, or loose if weighing each 15 pounds or over; TL, loose or in packages	55	35	40
13160	Bars; LTL, in packages, or loose if weighing each 15 pounds or over; TL, loose or in packages	60	45	30
13170	Bases or Weights, lawn table umbrella, see Note, item 13172, in boxes	250	250	AQ
13172	NOTE—Applies only on bases or weights used with tables to secure umbrella against effects of the wind, which are designed to be filled with sand, water or similar materials.			
13180	Baskets or Trays, hotel or institutional utility, with or without partitions or handles, aluminum, not nested, in boxes	300	300	AQ
13200	Baskets, waste, plain or decorated, in boxes:			
Sub 1	Not nested	250	150	10
Sub 2	Nested	125	85	15
13220	Beams; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	60	45	30
13240	Billets, Blooms, granulated (Shot), Ingots, Pigs or Slabs, see Note, item 13242; LTL, in packages, or loose if weighing each 15 pounds or over; TL, loose or in packages	55	35	40
13242	NOTE—Applies only on materials not further finished than hot rolled, rough hot-pressed, rough hot-extruded or rough hot-hammered and not smooth or surface finished. When billets, blooms, ingots, pigs or slabs constitute other articles for which a specific classification item or class is provided when in an unfinished condition, or where no further work is required before becoming a finished article for which a specific classification item or class is otherwise provided, such specific classification item or class must be used and the classes for billets, blooms, ingots, pigs or slabs will not apply.			
13260	Blanks or Stampings (Unfinished Shapes), NOI, nested; or with smallest dimension of length, width or depth not greater than the thickness of material from which made, not nested; see Note, item 13262	60	45	30
13262	NOTE—			
	(a) Applies only on articles consisting of one piece of metal, requiring additional forming or shaping operations to be performed on them to bring them to their final shape.			
	(b) Blanking, cutting, drawing, drilling other than drilling of holes for final fit or assembly, pressing, punching, spinning, stamping, or trimming other than trimming for fit at time of installation or assembly are considered to be additional forming or shaping operations.			
	(c) Chamfering, countersinking, drilling of holes for final fit or assembly, reaming, threading of holes, buffing, plating, polishing, finish painting or coating, or other surface finishing operations are not considered to be additional forming or shaping operations.			
	(d) Articles may be painted or otherwise coated for temporary preservation or protective purposes only.			
	(e) Articles not requiring additional forming or shaping operations named in (b) must be classed under the specific or "NOI" provisions applicable thereto. In the absence of a specific or "NOI" provision, apply the provisions of "Aluminum Articles, NOI." When blanks or stampings constitute other articles for which a specific item is provided when in an unfinished condition, such specific item must be used and the classes for blanks or stampings will not apply.			
13270	Blocks, ingot mold bottom, in boxes or crates	70	50	30
13280	Bolts, in barrels or boxes	70	45	30
13300	Cans, fish shipping, not thinner than 10 gauge	100	77½	14
13315	Castings or Forgings, machined or not machined, defective, not suitable for their intended purpose, see Note, item 13317, LTL, in packages, or loose if weighing each 15 pounds or over; TL, loose or in packages	60	37½	36
13317	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment as follows: *'The defective castings or forgings are not suitable for their intended purpose, and are being returned to the original shipper.'*			
13320	Castings, NOI, see Note, item 13452; LTL, in packages, or loose if weighing each 15 pounds or over; TL, loose or in packages:			
Sub 1	Without inserts, or with integrally cast inserts of other metal solely for structural support or reinforcement	60	45	30
Sub 2	With inserts having a purpose other than structural support or reinforcement	77½	50	30
13340	Channels; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	60	45	30
13350	Clips, packaging, in boxes	85	55	30
13360	Cones, textile mill, nested, in boxes	92½	50	30
13370	Cores, missile propellant charge molding, machine finished, see Note, item 13372, in boxes or crates	85	50	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ALUMINUM; subject to item 13100			
	Cores, subject to item 13370			
13372	NOTE—Applies only on cores used to form a void in propellant charges of missiles or missile sections			
13374	**Cups, Dishes, Pans, Plates or Trays**, NOI, foil or sheet, with or without covers, see Note, item 13375:			
Sub 1	Nested or nested solid, in bulk in boxes or Package 1402	85	55	20
Sub 2	In nestable inner packages which are nested, in boxes	110	70	15
Sub 3	Nested or nested solid, in packages other than nestable inner packages, in boxes or Package 1402	200	125	10
Sub 4	Not nested, see Note, item 13376, in inner packages, in boxes or Package 1402	200	125	10
13375	NOTE—Applies when covers are of same or other materials, and whether in same or separate packages.			
13376	NOTE—Applies only on disposable or expendable type foil or sheet cups, dishes, pans, plates or trays.			
13378	**Cups**, baking, aluminum foil, equipped with paper inserts, nested solid, in boxes	100	77½	16
13380	**Disks** for manufacturing collapsible metal tubes, in barrels or boxes	60	45	30
13400	**Dollies**, pallet, without standing ends, sides, stakes or standards, in packages	100	70	16
13420	**Fencing**, woven wire, in rolls	150	100	10
13425	**Fittings or Fixtures**, fence, cast aluminum, ornamental or not ornamental, in burlap bags or in barrels or boxes:			
Sub 1	As from the die or mold, see Note, item 13427	60	45	30
Sub 2	NOI	85	55	30
13427	NOTE—Gates, fins or sinkerheads may be removed and they may be cleaned or tumbled.			
13430	**Floor Plates**; LTL, in packages, or loose if weighing each 15 pounds or over; TL, loose or in packages	60	45	30
13450	**Forgings**, see Note, item 13452; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	60	45	30
13452	NOTE—Applies only on castings or forgings consisting of one piece of metal, except for inserts of other metal, requiring work to be performed on them before being ready for assembly with other parts or articles or for use by themselves. Buffing, polishing, plating, painting, similar surface finishing operations or heat treating are not considered to be such required work. Castings or forgings may have fins, sinkerheads, gates or other rough edges removed, they may be tumbled or cleaned and they may be painted or otherwise coated for preservation or protective purposes only. Articles not requiring work must be classed under the specific or general (NOI) description provided therefor; in the absence of such a specific or general (NOI) provision, the provisions for aluminum articles, NOI, are applicable.			
13455	**Forms**, structural, NOI, fabricated from ⅜ inch or thicker bars, plates or shapes	60	45	30
13460	**Foundry Flasks or Jackets**, NOI, in boxes or crates	100	55	30
13470	**Foundry Flasks**, pipe moulding	92½	55	30
13480	**Grained or Flaked**, in bags, barrels or boxes	60	45	30
13490	**Gratings or Foot Walks**, with or without interlocking bridges, in packages	85	55	30
13492	**Guardrails**, highway, sheet aluminum, nested, without ends or caps or with detached ends or caps, see Note, item 13493	60	45	30
13493	NOTE—Also applies on accompanying nuts, bolts and washers necessary for erection.			
13503	**Horseshoes**, with or without steel inserts, in boxes	70	45	36
13505	**Impact Extrusions**, other than lineal shapes, see Note, item 13507; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	85	55	24
13507	NOTE—Applies only on articles as from the press, produced in one piece by a combination impact and extrusion process.			
13510	**Latex or Turpentine Cups**, with or without aprons or hangers:			
Sub 1	Not nested, LTL, in barrels or boxes; TL, loose or in packages	100	77½	14
Sub 2	Nested, LTL, in barrels, boxes or crates; TL, loose or in packages	85	55	30
13515	**Lineal Shapes**, NOI, other than pipe, conduit or tubing; or **Molding**; roll formed or extruded, see Note, item 13517; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages, see Note, item 13518:			
Sub 1	In straight lengths of uniform cross-sectional dimension or configuration, not in coils	60	45	30
Sub 2	In continuous lengths of uniform cross-sectional dimension or configuration, in coils	85	55	24
13517	NOTE—Applicable on hollow shapes or extrusions only when they are without closed or solid ends, tops or bottoms.			
13518	NOTE—Applies only on articles consisting of one piece of metal as from the roll forms or press, except that articles may have holes for fastening, may be cut to length and sharp edges may be removed. Surface may be painted or finished by mechanical or chemical treatment of the metal, other than by plating, but including printing or surface decoration. Articles consisting of more than one piece of metal or further finished than as described above shall be classified under the specific or general (NOI) item applicable or in the absence of such an item as aluminum articles, NOI.			
13525	**Molds**, ingot, in boxes or crates	100	55	30
13530	**Nails, Spikes or Tacks**, in barrels or boxes	70	45	30
13535	**Nozzles**, gasoline or fuel oil dispensing, aluminum body, with component parts made of same or other materials, with or without rubber guards, in boxes	77½	50	30
13540	**Nuts**, in barrels or boxes	70	45	30
13550	**Pans, Trays or Drawers**, refrigerator, food containing, not nested, in boxes	200	100	12

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ALUMINUM: subject to item 13100			
13560	Plate or Sheet, NOI:			
Sub 1	½ inch thick or over	60	45	30
Sub 2	Less than ½ inch thick, LTL, in barrels, boxes, crates or in wrapped bundles securely metal-strapped, see Note, item 106722; TL, loose or in packages	60	45	30
13565	Plate or Sheet, NOI, perforated, in boxes, crates or wrapped bundles securely metal-strapped, see Note, item 106722; TL, loose or in packages	77½	50	30
13570	Plate or Sheet, plastic faced or coated on one or both sides, in boxes, crates or on skids, see Note, item 13572	70	45	30
13572	NOTE—When packed on skids, exposed top surfaces must be covered by fibreboard or similar material of sufficient strength to protect the plastic facing from damage.			
13573	Plate, Sheet, Blanks, Discs, Forms or Shapes; not bent nor curved; see Note, item 13577:			
Sub 1	Copper-clad, in packages or on skids	65	45	30
Sub 2	Steel-clad, on skids	60	45	30
13577	NOTE—Surfaces and edges liable to damage must be adequately protected.			
13590	Plates, tank, not polished; LTL loose, only if weighing each 25 pounds or over, or in packages	60	45	30
13595	Platforms, catwalk, maintenance, scaffold or work, board-like or in panels, without vertical projections, guardrails or other accessorial equipment, loose or in packages	100	70	18
13600	Portable Twin Laundry or Washing Tubs, without legs or with metal legs detached or (folded), not nested, in boxes or crates	200	125	10
13605	Pots, flower, nested, with or without hanging chain and bracket, see Note, item 13606, in boxes	77½	50	24
13606	NOTE—Also applies when accompanied with steel chain and bracket.			
13620	Powder, in barrels or boxes:			
Sub 1	NOI	85	55	30
Sub 2	Atomized granular, also in Package 2054	60	40	30
13625	Reels or Spools, magnetic tape, KD, or parts consisting of flanges (heads) or cast hubs (drums), in boxes	85	37½	30
13630	Rivets, in barrels or boxes	70	45	30
13640	Rods, plain or copper-clad, in packages	60	45	30
13660	ÔScrap, viz.: Ashes, Borings, Buffings, Dross, Grindings, Sawings, Skimmings, Turnings or Scrap NOI, in packages, see Note, item 13662; also TL, loose	55	35	40
13662	NOTE—Aluminum scrap NOI may be shipped loose LTL, if pieces or briquettes weigh each 25 pounds or over. LTL classes apply on containers only when the normal set up cubage has been reduced at least 66⅔ percent.			
13670	Screening, other than wire cloth, see Note, item 13672, in boxes or crates	100	70	24
13672	NOTE—Applies only on sheet aluminum which has been slotted or louvered for screening or shading purposes.			
13680	Screws, in barrels or boxes	70	45	30
13690	Sheet, expanded, in boxes or crates	92½	55	30
13700	Sign Blanks, not bent nor curved, or bent or curved and nested solid, not painted, or painted with other than a message, in boxes or on skids	60	45	30
13710	Skids, shipping, other than pallet or platform skids, KD, in packages	85	55	30
13720	Slats, Flashing, Mounting Strips or Fascias, blind, shade, awning or shutter, or porch, carport, patio or window canopy, other than coiled, see Note, item 13722, in packages	85	55	30
13722	NOTE—Applies on articles named when crowned (curved) or not crowned, or with flanges, in stock lengths or cut to specific size, and whether or not punched or slotted.			
13730	Stair Treads or Risers; LTL, in packages, or loose if weighing each 15 pounds or over; TL, loose or in packages	85	50	30
13734	Steps or Rungs, manhole ladder, other than tubular, in packages	70	45	30
13740	Sticks, confectionery, in boxes	100	77½	14
13745	Strips, grass barrier, with or without fasteners, in boxes	85	45	24
13760	Tees; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	60	45	30
13770	Tent Pins (Tent Stakes), in boxes	85	55	30
13790	Trellises, KD, in boxes	85	55	30
13800	Venetian Blind Slat Material, crowned (curved) or not crowned, painted or plain, coiled, in boxes or in wrapped coils securely fastened to lift-truck skids	85	55	30
13810	Wire, with or without steel core, plain, copper-clad, insulated or barbed, see Note, item 13812, in packages	60	40	30
13812	NOTE—Applies only when the aluminum content is greater than 50 percent by weight.			
14000	AMMUNITION, NOT EXPLOSIVE, GROUP: Articles consist of Ammunition, Not Explosive nor Incendiary nor Gas nor Smoke nor Tear Producing, as described in items subject to this grouping.			
14020	Bombs, aerial, sheet aluminum, empty:			
Sub 1	SU, or KD in nests of less than 14, in boxes or crates	150	110	10
Sub 2	KD, sections nested with not less than 14 bombs per cylindrical steel container, see Note, item 14022	85	{60 {45	20 30
14022	NOTE—Also applies on tools necessary for assembly of parts.			
14030	Bombs, practice, concrete, steel reinforced	55	35	50
14040	Bombs or Mines, dummy, solid, or filled with inert material, LTL, in boxes or crates; TL, loose or in packages	85	40	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	AMMUNITION, NOT EXPLOSIVE, GROUP: subject to item 14000			
14050	Bombs or Mines, practice, iron or steel, other than plate or sheet iron or steel, or zinc and iron or steel combined, empty, LTL, in boxes or crates; TL, loose or in packages	85	40	36
14060	Bombs or Mines, practice, plate or sheet iron, empty, LTL, in boxes or crates; TL, in packages	100	55	16
14080	Bomb Bodies; Bomb Body Parts, NOI, iron or steel; Aerial Bombs, empty, NOI; or Aerial Bomb Cluster Adapters	85	40	36
14100	Bullets or Bullet Cores, in boxes or crates	70	40	36
14110	Cartridge Cases, cannon, used (fired), having value for reconditioning		45	30
14120	Cartridge Kits, practice (drill), in chests	85	55	24
14130	Cartridge Shells (Cartridge Cases), empty, for cannon, not primed, in boxes:			
Sub 1	Plastic	175	110	10
Sub 2	Other than plastic; also TL, loose if 75 millimeter or over	85	55	40
14160	ÔDummy Charges (Dummy Cartridges), in packages; also TL, loose	70	40	36
14180	Fuses, inert, finished or further finished than as from the mold or dies, in boxes	85	55	30
14200	Grenades, hand or rifle, in boxes:			
Sub 1	Practice	100	70	36
Sub 2	Dummy or empty	85	55	36
14230	Gun Wads, in bags or boxes	100	70	20
14250	ÔProjectiles or Rocket Head, empty, sand-loaded, solid or practice	85	45	36
14260	Shells, cartridge (Cartridge Cases), empty, for small arms, not primed, in boxes	100	50	30
14265	Shot, iron or steel or copper coated steel, in bags, boxes or kegs	60	35	36
14270	Shot, other than lead or steel or copper coated steel, in bags, boxes or kegs	65	40	36
14280	Shrouds, rocket motor nozzle or tail, SU, not nested, aluminum, in boxes or crates	300	300	AQ
14340	Animal Exercising Wheels:			
Sub 1	SU, in boxes or crates	200	100	10
Sub 2	KD, in barrels, boxes or crates	100	70	20
14360	Animal Heads:			
Sub 1	Stuffed or mounted, in boxes	200	85	12
Sub 2	Not stuffed nor mounted, in boxes or crates	100	70	20
14380	Animal Horns, ornamental:			
Sub 1	SU, in boxes or crates	200	85	12
Sub 2	Not SU, in boxes or crates or in bundles wrapped with cloth	100	70	20
14390	Animals, live, NOI, in boxes, cages or crates	300	200	10
14395	Animals, live, wild	0	0	
14400	Animals, Birds, Fish or Reptiles, stuffed, see Note, item 14402, in boxes	200	125	10
14402	NOTE—Applies only on skins, hides, carcasses, or part carcasses mounted, treated or preserved by taxidermy methods.			
14420	Annunciators, in boxes	110	70	20
14490	Apparatus, carbon dioxide or oxygen control, food storage area, in boxes or crates	92½	55	20
14500	Apparatus, chemical laboratory, NOI, in barrels or boxes	150	70	20
14520	Argols, in bags, barrels or boxes	70	37½	36
14540	Artists' Materials or Paints, NOI, in boxes	100	70	16
14600	ASBESTOS:			
14620	Asbestos Articles, NOI, in barrels or boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 9	200	125	10
Sub 2	9 or greater	100	70	30
14640	Brake Blocks or Brake Linings, non-flexible, in packages	65	40	36
14660	Cloth, NOI, in wrapped bales or rolls or in boxes	85	55	30
14680	Cord or Rope, with or without cotton or metal reinforcing strands, in bales, barrels, boxes, crates or wrapped rolls	100	55	30
14700	Crude, LTL, in bags or barrels; TL, loose or in packages	70	35	50
14720	Discs, glass factory roll, millboard, in boxes	65	45	30
14770	Fibre, in packages; also TL, loose	70	35	30
14830	Lumber, Including Flat or Hard Sheathing:			
Sub 1	Ornamented, polished or shaped, LTL, in boxes or crates; TL, loose or in packages	77½	35	36
Sub 2	Not ornamented, polished nor shaped, with or without asbestos air cell board or asbestos fibrous pulp center, or with fibreboard center or back, loose, see Note, item 14832, or in packages	65	35	36
14832	NOTE—LTL shipments may be loose only in lots of 10,000 pounds, subject to minimum charge as for 10,000 pounds; shipments to be loaded by shipper and unloaded by consignee; shipper to furnish and install all dunnage or packing material; freight charges to be assessed on basis of gross weight of articles and all dunnage or packing material.			
14850	Millboard, LTL, in boxes, crates or burlap rolls, wrapped in fibreboard testing not less than 200 pounds; TL, loose or in packages	70	35	30
14870	Panels, asbestos lumber, with angle iron frames, LTL, in boxes or crates	70	37½	30
14890	Platinized	Not Taken		
14910	Ridge Roll, in packages; also TL, loose	65	35	40
14930	Rovings, in bales or boxes	85	55	24
14950	Sand, LTL, in bags or barrels; TL, loose or in packages	50	35	50
14970	Scrap from the manufacture of asbestos articles or scrapped asbestos articles, in packages; also TL, loose	55	35	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ASBESTOS: subject to item 14600			
14990	Shorts or Waste, consisting of material testing not more than 0-0-8-8, LTL, in cloth or double-walled paper bags or in barrels; TL, loose or in packages	50	35	40
15010	Tubes, NOI, in barrels, boxes or crates	100	60	30
15020	Wallboard, with not more than two coats of paint, enamel or lacquer, or not painted, enameled nor lacquered, in packages, or loose, see Note, item 14832; also TL, loose	65	35	40
15030	Wallboard, with more than two coats of paint, enamel or lacquer, or faced with resin impregnated paper, in boxes, crates or bundles, see Note, item 15032	77½	40	36
15032	NOTE—Bundles must be completely wrapped and edges and corners securely protected by fibreboard or wood.			
15050	Yarn, NOI, in bales or boxes	85	55	30
15070	Ash, fly, in bags, barrels or boxes	50	35	50
15080	Ash, volcanic, crude or ground, LTL, in bags or barrels; TL, loose or in packages	50	35	50
15100	ASHES:			
15120	Bagasse; Cactus; Cotton Boll, Burr or Seed Hull; Manure, Sage Brush; or Wood; LTL, in bags; TL, loose or in packages	50	35	40
15140	Kelp, in bags	50	35	40
15160	Rice Hull, LTL, in bags; TL, loose or in packages	50	35	40
15180	Ashes or Cinders, coal, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
15200	ASPHALT GROUP: Articles consist of Asphalt, Pitch or Tar, as described in items subject to this grouping.			
15220	Asphalt (Asphaltum), natural, by-product or petroleum, liquid, other than paint, stain or varnish, in containers in barrels or boxes, or in metal cans in crates, in pails, or in bulk in barrels, see Note, item 15222, or in fibre drums, or in Package 2080	55	35	40
15222	NOTE—TL provisions will also apply on shipments in straight sided cylindrical single-trip containers of 29 gauge steel and 5-gallon capacity.			
15240	Asphalt (Asphaltum), natural, by-product or petroleum, solid, see Note, item 15242, loose or in packages	55	35	40
15242	NOTE—Asphalt or pitch, the melting point of which is 140 degrees or less Fahrenheit, as determined by the Ball and Ring test in water or by the ½ inch Cube test in water, when shipped LTL must be in metal cans in boxes or crates, or in steel barrels, or in tight wooden barrels, or in No. 1 wooden slat barrels, or in No. 2 wooden slat barrels, with tongued and grooved staves. Such barrels must have heads at both ends. Asphalt or pitch may be shipped in eight-ply fibre drums, each ply testing not less than 100 pounds (Mullen), total wall thickness not less than ¼ inch, with metal tops and bottoms, or in 3½ gallon single-trip pails made of 28 gauge steel, covers securely fastened with lugs.			
15260	Pitch, brewers' or pine, in barrels, boxes, double bags, four-ply paper bags, or in solid mass in Package 591	55	35	40
15270	Pitch, lignin, dry, see Note, item 15272, in bags or in barrels	55	35	40
15272	NOTE—Lignin pitch is dehydrated or powdered lignin liquor.			
15280	Pitch, montan, in bags	55	35	36
15300	Pitch, NOI, ground, in barrels, paper lined cloth bags or multiple-wall paper bags; also TL, in cloth bags	55	35	40
15310	Pitch, NOI, not ground, see Note, item 15242, in metal cans in barrels, boxes or crates, or in bulk in packages; also TL, in cakes or slabs	55	35	40
15320	Pitch, tall oil, in steel barrels	55	35	40
15360	Tar or Pitch, candle, in barrels	55	35	40
15380	Tar, coal or petroleum, in metal cans in boxes or crates, or in kits or steel pails, or in bulk in barrels, see Note, item 15382	55	35	40
15382	NOTE—Will also apply on solid coal or petroleum tar, the melting point of which is over 140 degrees Fahrenheit, as determined by the Ball and Ring test in water or by the ½ inch Cube test in water, when shipped in fibre drums.			
15400	Tar, hardwood, in barrels	55	35	40
15420	©Tar, NOI, in metal cans in barrels, boxes or crates, or in bulk in barrels	55	35	40
15440	Tar, pine, in containers in barrels or boxes, or metal cans in crates, or in bulk in barrels	55	35	40
15450	Assemblies, chimney, consisting of chimney sections, metal, clay and concrete combined; metal cap and chimney pot; supports, metal and cement; and housing panels; in boxes	70	35	30
15480	Assemblies, skateboard wheel, in boxes	65	40	30
15500	ATHLETIC GOODS GROUP: Articles consist of Athletic, Gymnastic or Sporting Goods, as described in items subject to this grouping.			
15505	Apparatus, exercising, tubular metal frame with cloth or fabric body support or sling, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 9	200	125	12
Sub 2	9 or greater	100	60	20
15510	Apparatus, household or home playground, steel, KD flat, see Note, item 15512, in boxes	70	50	30
15512	NOTE—Applies only on rocking or revolving seats; swings; slides; see-saws; platforms or ladders; or chains and bars or rings; without or with suspending or supporting members or stands. Parts or accessories may be of materials other than steel providing the weight thereof does not exceed 10 percent of the total weight of the article. Does not apply on adult lawn swings (swings with platforms or supporting frames for seating two or more adults) nor on swimming pool equipment or accessories, nor on sand boxes or molded plastic horses.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	ATHLETIC GOODS GROUP: subject to item 15500			
15520	Athletic or Sporting Goods, NOI; including Playground Apparatus, NOI, see Note, item 15522; and including Targets, plastic or rubber; in barrels, boxes or crates, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 15521	400	400	AQ
Sub 2	1 but less than 2, see Note, item 15521	300	300	AQ
Sub 3	2 but less than 4, see Note, item 15521	250	250	AQ
Sub 4	4 but less than 6, see Note, item 15521	150	100	12
Sub 5	6 but less than 12, see Note, item 15521	100	70	18
Sub 6	12 but less than 15, see Note, item 15521	85	55	24
Sub 7	15 or greater	70	45	30
15521	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
15522	NOTE—Playground apparatus may be shipped loose.			
15530	Backboards, basketball goal, with or without mounting hardware:			
Sub 1	Without goals:			
Sub 2	Steel or wood, in boxes, crates or Package 1246	70	55	24
Sub 3	Tempered glass, with steel frames, in boxes	85	55	30
Sub 4	Plastic, with wood particle board core, or fibreboard wallboard, with goals (folded flat) against backboard, in boxes	85	55	30
15535	Bait, fish, natural, preserved; dough or meal type; coagulated or congealed blood type; preserved pork rind type; or salmon egg; in boxes	70	50	24
15540	Balls, croquet, composition, in barrels, boxes or crates	70	37½	30
15545	Balls, hand or squash, rubber, hollow, in boxes	92½	55	24
15550	Balls, table tennis, in boxes	500	500	AQ
15560	Balls, NOI, inflated, with or without final cover, see Note, item 15562, in boxes	200	150	10
15562	NOTE—Applies only on Basketballs, Footballs, Volley Balls, Water Polo Balls or Soccer Balls of official or regulation size and weight. Those articles named which do not meet these requirements are to be classified as play balls under the 'Games or Toys, NOI' item.			
15600	Baseballs, finished, in barrels or boxes, or unfinished, in packages	85	55	24
15620	Bases, baseball or softball, or Plates, home or pitchers', in boxes:			
Sub 1	NOI	85	55	24
Sub 2	Rubber, without spikes or with metal spikes detached	65	45	30
15660	Bats, baseball, aluminum, unfinished, in boxes	65	45	30
15680	Bats, baseball or cricket, NOI, finished, other than hollow plastic, in packages	70	35	30
15700	Billiard or Pool Balls, composition or plastic, in boxes	85	55	20
15710	Billiard or Pool Balls, ivory, in boxes	300	100	10
15730	Billiard or Pocket Billiard (Pool) Equipment, Viz.: Balls or Bottles, shake: Cues; Boards, pin pool; Markers; Bridges, cue; Pins, pool; Cabinets or Racks, cue, see Note, item 15731; Racks, ball; Covers, table; Triangles; In boxes, crates or Package 221	100	70	20
15731	NOTE—Applies only on wall-mounted cabinets or racks.			
15750	Billiard or Pocket Billiard (Pool) Equipment specified in item 15730 in mixed TL with billiard or pool table parts, wooden, in the white, or stone or slate billiard or pool table slabs		70	24
15770	Billiard or Pocket Billiard (Pool) Tables, KD, or Parts thereof, finished, with stone or slate slabs, see Notes, items 15772 and 15773, in boxes, crates or Packages 221 or 1448	85	70	24
15772	NOTE—With each table there may be included in same package not more than four cues, one bridge, one triangle, one set of balls and one package of chalk.			
15773	NOTE—Applies on articles named, whether or not actuated by coin-operating mechanism.			
15790	Billiard or Pool Table Parts, wooden, in the white, in boxes or crates	70	45	30
15810	Billiard or Pool Table Slabs, stone or slate, in boxes or crates:			
Sub 1	Finished	85	55	30
Sub 2	Unfinished; also TL, loose	85	35	36
15820	Bindings, alpine snow ski, metal or metal and plastic combined, in boxes	92½	40	36
15830	Blinds, hunter's, plastic, cylindrical, SU, with or without accessories and camouflage materials	250	250	AQ
15840	Boat, pontoon type and trailer combined, with or without camping accessories, see Note, item 15842, in crates, or sides wrapped in fibreboard securely bound with metal straps	200	150	10
15842	NOTE—Applies on articles which serve as a combination of boat, raft, camping platform and one wheeled trailer.			

For explanation of abbreviations and reference marks, see last page of this tariff.

CORRECTION

THIS DOCUMENT HAS

BEEN REPHOTOGRAPHED

TO ASSURE

LEGIBILITY

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ASBESTOS: subject to item 14600			
14990	Shorts or Waste, consisting of material testing not more than 0-0-8-8, LTL, in cloth or double-walled paper bags or in barrels; TL, loose or in packages	50	35	40
15010	Tubes, NOI, in barrels, boxes or crates	100	60	30
15020	Wallboard, with not more than two coats of paint, enamel or lacquer, or not painted, enameled nor lacquered, in packages, or loose, see Note, item 14832; also TL, loose	65	35	40
15030	Wallboard, with more than two coats of paint, enamel or lacquer, or faced with resin impregnated paper, in boxes, crates or bundles, see Note, item 15032	77½	40	36
15032	NOTE—Bundles must be completely wrapped and edges and corners securely protected by fibreboard or wood.			
15050	Yarn, NOI, in bales or boxes	85	55	30
15070	Ash, fly, in bags, barrels or boxes	50	35	50
15080	Ash, volcanic, crude or ground, LTL, in bags or barrels; TL, loose or in packages	50	35	50
15100	ASHES:			
15120	Bagasse; Cactus; Cotton Boll, Burr or Seed Hull; Manure, Sage Brush; or Wood; LTL, in bags; TL, loose or in packages	50	35	40
15140	Kelp, in bags	50	35	40
15160	Rice Hull, LTL, in bags; TL, loose or in packages	50	35	40
15180	Ashes or Cinders, coal, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
15200	ASPHALT GROUP: Articles consist of Asphalt, Pitch or Tar, as described in items subject to this grouping.			
15220	Asphalt (Asphaltum), natural, by-product or petroleum, liquid, other than paint, stain or varnish, in containers in barrels or boxes, or in metal cans in crates, in pails, or in bulk in barrels, see Note, item 15222, or in fibre drums, or in Package 2080	55	35	40
15222	NOTE—TL provisions will also apply on shipments in straight sided cylindrical single-trip containers of 29 gauge steel and 5-gallon capacity.			
15240	Asphalt (Asphaltum), natural, by-product or petroleum, solid, see Note, item 15242, loose or in packages	55	35	40
15242	NOTE—Asphalt or pitch, the melting point of which is 140 degrees or less Fahrenheit, as determined by the Ball and Ring test in water or by the ½ inch Cube test in water, when shipped LTL must be in metal cans in boxes or crates, or in steel barrels, or in tight wooden barrels, or in No. 1 wooden slat barrels, or in No. 2 wooden slat barrels, with tongued and grooved staves. Such barrels must have heads at both ends. Asphalt or pitch may be shipped in eight-ply fibre drums, each ply testing not less than 100 pounds (Mullen), total wall thickness not less than ⅛ inch, with metal tops and bottoms, or in 3½ gallon single-trip pails made of 28 gauge steel, covers securely fastened with lugs.			
15260	Pitch, brewers' or pine, in barrels, boxes, double bags, four-ply paper bags, or in solid mass in Package 591	55	35	40
15270	Pitch, lignin, dry, see Note, item 15272, in bags or in barrels	55	35	40
15272	NOTE—Lignin pitch is dehydrated or powdered lignin liquor.			
15280	Pitch, montan, in bags	55	35	36
15300	Pitch, NOI, ground, in barrels, paper lined cloth bags or multiple-wall paper bags; also TL, in cloth bags	55	35	40
15310	Pitch, NOI, not ground, see Note, item 15242, in metal cans in barrels, boxes or crates, or in bulk in packages; also TL, in cakes or slabs	55	35	40
15320	Pitch, tall oil, in steel barrels	55	35	40
15360	Tar or Pitch, candle, in barrels	55	35	40
15380	Tar, coal or petroleum, in metal cans in boxes or crates, or in kits or steel pails, or in bulk in barrels, see Note, item 15382	55	35	40
15382	NOTE—Will also apply on solid coal or petroleum tar, the melting point of which is over 140 degrees Fahrenheit, as determined by the Ball and Ring test in water or by the ½ inch Cube test in water, when shipped in fibre drums.			
15400	Tar, hardwood, in barrels	55	35	40
15420	ÔTar, NOI, in metal cans in barrels, boxes or crates, or in bulk in barrels	55	35	40
15440	Tar, pine, in containers in barrels or boxes, or metal cans in crates, or in bulk in barrels	55	35	40
15450	Assemblies, chimney, consisting of chimney sections, metal, clay and concrete combined; metal cap and chimney pot; supports, metal and cement; and housing panels; in boxes	70	35	30
15480	Assemblies, skateboard wheel, in boxes	65	40	30
15500	ATHLETIC GOODS GROUP: Articles consist of Athletic, Gymnastic or Sporting Goods, as described in items subject to this grouping.			
15505	Apparatus, exercising, tubular metal frame with cloth or fabric body support or sling, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 9	200	125	12
Sub 2	9 or greater	100	60	20
15510	Apparatus, household or home playground, steel, KD flat, see Note, item 15512, in boxes	70	50	30
15512	NOTE—Applies only on rocking or revolving seats; swings; slides; see-saws; platforms or ladders; or chains and bars or rings; without or with suspending or supporting members or stands. Parts or accessories may be of materials other than steel providing the weight thereof does not exceed 10 percent of the total weight of the article. Does not apply on adult lawn swings (swings with platforms or supporting frames for seating two or more adults) nor on swimming pool equipment or accessories, nor on sand boxes or molded plastic horses.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	ATHLETIC GOODS GROUP; subject to item 15500			
15520	Athletic or Sporting Goods, NOI, including Playground Apparatus, NOI, see Note, item 15522; and including Targets, plastic or rubber, in barrels, boxes or crates, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 15521	400	400	AQ
Sub 2	1 but less than 2, see Note, item 15521	300	300	AQ
Sub 3	2 but less than 4, see Note, item 15521	250	250	AQ
Sub 4	4 but less than 6, see Note, item 15521	150	100	12
Sub 5	6 but less than 12, see Note, item 15521	100	70	18
Sub 6	12 but less than 15, see Note, item 15521	85	55	24
Sub 7	15 or greater	70	45	30
15521	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
15522	NOTE—Playground apparatus may be shipped loose.			
15530	Backboards, basketball goal, with or without mounting hardware:			
Sub 1	Without goals:			
Sub 2	Steel or wood, in boxes, crates or Package 1245	70	55	24
Sub 3	Tempered glass, with steel frames, in boxes	85	55	30
Sub 4	Plastic, with wood particle board core, or fibreboard wallboard, with goals (folded flat) against backboard, in boxes	85	55	30
15535	Bait, fish, natural, preserved; dough or meal type; coagulated or congealed blood type; preserved pork rind type; or salmon egg; in boxes	70	50	24
15540	Balls, croquet, composition, in barrels, boxes or crates	70	37½	30
15545	Balls, hand or squash, rubber, hollow, in boxes	92½	55	24
15550	Balls, table tennis, in boxes	500	500	AQ
15560	Balls, NOI, inflated, with or without final cover, see Note, item 15562, in boxes	200	150	10
15562	NOTE—Applies only on Basketballs, Footballs, Volley Balls, Water Polo Balls or Soccer Balls of official or regulation size and weight. Those articles named which do not meet these requirements are to be classified as play balls under the 'Games or Toys, NOI' item.			
15600	Baseballs, finished, in barrels or boxes, or unfinished, in packages	85	55	24
15620	Bases, baseball or softball, or Plates, home or pitchers', in boxes:			
Sub 1	NOI	85	55	24
Sub 2	Rubber, without spikes or with metal spikes detached	65	45	30
15660	Bats, baseball, aluminum, unfinished, in boxes	65	45	30
15680	Bats, baseball or cricket, NOI, finished, other than hollow plastic, in packages	70	35	30
15700	Billiard or Pool Balls, composition or plastic, in boxes	85	55	20
15710	Billiard or Pool Balls, ivory, in boxes	300	100	10
15730	Billiard or Pocket Billiard (Pool) Equipment, Viz.: Balls or Bottles, shake: Cues; Boards, pin pool; Markers; Bridges, cue; Pins, pool; Cabinets or Racks, cue, see Note, item 15731; Racks, ball; Covers, table; Triangles; In boxes, crates or Package 221	100	70	20
15731	NOTE—Applies only on wall-mounted cabinets or racks.			
15750	Billiard or Pocket Billiard (Pool) Equipment specified in item 15730 in mixed TL with billiard or pool table parts, wooden, in the white, or stone or slate billiard or pool table slabs		70	24
15770	Billiard or Pocket Billiard (Pool) Tables, KD, or Parts thereof, finished, with stone or slate slabs, see Notes, items 15772 and 15773, in boxes, crates or Packages 221 or 1448	85	70	24
15772	NOTE—With each table there may be included in same package not more than four cues, one bridge, one triangle, one set of balls and one package of chalk.			
15773	NOTE—Applies on articles named, whether or not actuated by coin-operating mechanism.			
15790	Billiard or Pool Table Parts, wooden, in the white, in boxes or crates	70	45	30
15810	Billiard or Pool Table Slabs, stone or slate, in boxes or crates:			
Sub 1	Finished	85	55	30
Sub 2	Unfinished; also TL, loose	85	35	36
15820	Bindings, alpine snow ski, metal or metal and plastic combined, in boxes	92½	40	36
15830	Blinds, hunter's, plastic, cylindrical, SU, with or without accessories and camouflage materials	250	250	AQ
15840	Boat, pontoon type and trailer combined, with or without camping accessories, see Note, item 15842, in crates, or sides wrapped in fibreboard securely bound with metal straps	200	150	10
15842	NOTE—Applies on articles which serve as a combination of boat, raft, camping platform and one wheeled trailer.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ATHLETIC GOODS GROUP: subject to item 15500			
15860	Bowling Alleys or Bowling Alley Parts:			
15870	Attachments, pin-setter or pin-spotter; Cushions, pit; Divisions; Floors, in sections or KD; Kickbacks; Lines, foul; Parts, NOI; Pin-setters, NOI; Pin-spotters, NOI; Posts; Racks, returnway; Stops, back; Stops, ball;			
	In packages	77½	45	24
15880	Masking Units, SU, in boxes, crates or Package 2357	200	125	10
15885	Pin-spotters or Pin-setters, automatic, power operated, dismantled, without masking units, used, having value only for reconditioning or salvage of parts, actual value not exceeding 30 cents per pound, see Note, item 15887; loose, see Note, item 15889, or on skids	70	50	20
15887	NOTE—Shipper must certify on shipping order and bill of lading at time of shipment the actual value of the property as follows: *"Actual value of the property is hereby stated by the shipper to be not in excess of 30 cents per pound."*			
15889	NOTE—Shipper to load and consignee to unload when shipped loose.			
15890	Pin-spotters or Pin-setters, automatic, power operated, NOI, on skids, accessorial equipment in boxes	100	50	20
15895	Parts, NOI, automatic pin-spotter or pin-setter:			
Sub 1	Loose or on skids	100	50	20
Sub 2	In boxes or crates	85	50	20
15897	Units, ball return, mechanical, in boxes or crates or on skids	70	45	24
15900	Bowling Alleys or Bowling Alley Parts, specified in item 15870, in mixed TL with any of the following articles: bowling balls; bowling pins; bowling ball lifts; masking units; score boards or tables; rope, fibre or rubber pit mats; or paper score tablets; see Note, item 15902		45	24
15902	NOTE—Will also apply on the following articles necessary for the installation or equipment of alleys, when the combined weight thereof does not exceed 15 percent of the weight upon which charges are assessed: building or sheathing felt or paper; fibreboard; nails; screws; sandpaper; bolts; hooks, iron; nuts; washers; braces or clamps; shellac; stain; lacquer; cleaning compounds; polishing compound; lubricating oil; paint; paint reducing compound; varnish; water- proofing compound; glue; steel wool; floor surfacing or polishing machines; brushes or mops; ball cleaners; chalk cones; marking crayons; storage cabinets or lockers; chairs or settees; drinking-glass racks; combination chalk and ash tray stand; bowling ball display stands, wooden; bowling pin hampers; bowling pin trimmers (cleaning and trimming lathes); spot cards (pin chart); hand moistener (rubber ball and metal container); sand urns; score-flashing machines; electric lamps or lighting fixtures; instruction books.			
15920	Bowling Ball Lifts, in boxes or crates	100	70	24
15930	Bowling Balls, other than hollow molded plastic, NOI, in packages	70	45	24
15940	Bowling Pins, other than hollow molded plastic, in packages:			
Sub 1	New	70	45	36
Sub 2	Used, reconditioned	60	40	36
Sub 3	Used, other than reconditioned	55	37½	36
15990	Boxes, Cages, Containers or Canteens, NOI, live bait, other than plastic, with or without moss filling, in boxes	100	70	16
16000	Boxes, Cages or Containers, live bait, fibreboard or molded pulp, or screen cloth combined with fibreboard, aluminum or plastic, in boxes:			
Sub 1	Not nested	200	125	10
Sub 2	Nested	175	125	10
16010	Cars, amusement, motor propelled	150	100	10
16020	Cars, roller coaster	150	70	15
16025	Chips, poker, NOI, or Racks or Holders, poker chip, in boxes	92½	55	24
16028	Chips, poker, plastic, without racks or holders, in boxes	70	55	24
16040	Croquet Sets, with solid mallet heads, handles and balls:			
Sub 1	In SU racks, wrapped in fibreboard and metal-strapped, or in boxes	100	70	16
Sub 2	With KD racks or without racks, in boxes	77½	45	30
16060	Curling Stones, in barrels or boxes	70	37½	30
16080	Cushions, toboggan, in bales, boxes or crates	125	70	18
16100	Decoys, bird, mechanical, with or without batteries, in boxes	110	65	20
16140	Decoys, bird, NOI, in boxes:			
16141	LTL, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 16146	400		
Sub 2	1 but less than 2, see Note, item 16146	300		
Sub 3	2 but less than 3, see Note, item 16146	250		
Sub 4	3 but less than 4, see Note, item 16146	200		
Sub 5	4 but less than 6, see Note, item 16146	150		

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	ATHLETIC GOODS GROUP; subject to Item 15500			
	Decoys, subject to Item 16140			
16142	LTL, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	6 but less than 8, see Note, item 16146	125		
Sub 2	8 but less than 10, see Note, item 16146	100		
Sub 3	10 but less than 12, see Note, item 16146	92½		
Sub 4	12 but less than 15, see Note, item 16146	85		
Sub 5	15 or greater	70		
16143	TL		100	12
			85	15
			65	20
			55	24
			50	28
			40	36
16146	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
16160	Discs, shuffleboard, composition or rubber, in barrels, boxes or crates	85	55	24
16170	Diving Boards	70	37½	30
16173	Downriggers, or Parts thereof, NOI, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 8	125	85	15
Sub 2	8 or greater	85	45	30
16190	Dumbbells or Barbells; iron; or iron and plastic combined, cement-filled; in barrels, boxes, crates or Package 2372, see Note, item 16192	60	40	30
16192	NOTE—Bars may be shipped wrapped.			
16200	Dumbbells, metal, NOI, in barrels or boxes	77½	45	30
16255	Fish Hooks, in boxes	100	70	20
16260	Fish Stringers, in boxes	92½	55	24
16270	Fishing Line, in boxes	92½	55	24
16280	Fishing Rods, in boxes	125	85	12
16300	Fishing Tackle, NOI, in boxes	125	85	12
16320	Football Blocking Dummies, in boxes:			
Sub 1	Inflatable, partially or completely inflated:			
Sub 2	Without ballast base	300	300	AQ
Sub 3	With ballast base	125	85	14
Sub 4	Filled with cellular, expanded or foam plastic or foam or sponge rubber	150	85	14
Sub 5	Filled with cotton or synthetic fibres or cotton or synthetic fibre cloth clippings	85	50	24
Sub 6	Filled with jute fibre or jute fabric clippings	70	37½	36
16330	Football Blocking Machines or Sleds, loose or in bundles, see Note, item 16332:			
Sub 1	SU or KD	250	125	10
Sub 2	KD flat	100	70	18
16332	NOTE—Pads and accessorial parts must be in boxes.			
16340	Gambling Devices, such as faro outfits, roulette wheels and wheels of fortune, the transportation of which is not prohibited by law, prepaid, in boxes	200	100	10
16350	Gambling Devices or Sub-assemblies or Essential Parts thereof, the transportation of which is prohibited by law	Not	Taken	
16370	Game Illustrating Boards, baseball or football, in boxes or crates	100	70	18
16390	Game Tables, NOI, in boxes or crates:			
Sub 1	SU	150	85	12
Sub 2	KD	85	55	24
16420	Gloves, baseball or boxing, in boxes	110	70	18
16430	Goals, basketball, steel, with or without nets or mounting hardware, in boxes	85	55	30
16440	Golf Balls, with outer covering, finished or unfinished, in boxes	77½	55	24
16470	Golf Ball Washers, other than power operated, in boxes	85	55	24
16490	Golf Club Bags, in packages:			
Sub 1	NOI	200	125	10
Sub 2	Collapsed, greatest single straight-line dimension not exceeding 15 inches	100	70	20
16510	Golf Club Heads or Shafts, wooden, unfinished, LTL, in packages; TL, loose or in packages	70	37½	36
16520	Golf Club Shafts, unfinished, in boxes:			
Sub 1	Aluminum	100	70	18
Sub 2	Steel	85	55	30
16530	Golf Clubs, or Parts thereof, NOI, finished, in boxes	110	70	18
16540	Golf Outfits, see Note, item 16542, in boxes	150	100	12
16542	NOTE—Applies only on: (1) outfits consisting of a golf cart, golf bag, golf clubs, golf balls, golf club head covers, hand tool set, and literature; or (2) outfits consisting of golf clubs contained in golf bags.			
16550	Golf Practice Tees or Platforms, mechanical	70	55	24
16580	Grids, cooking, wire, folded flat, in boxes or crates	70	40	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MVW %
	ATHLETIC GOODS GROUP: subject to item 15500			
16590	Grips, golf club, plastic or rubber, finished or unfinished, in boxes	85	45	30
16600	Gymnasium Apparatus, NOI, see Note, item 16602:			
Sub 1	SU, LTL, in boxes or crates; TL, loose or in packages	100	70	18
Sub 2	KD or flat, LTL, in barrels, boxes or crates; TL, loose or in packages	85	55	24
16602	NOTE—Applies on indoor apparatus or equipment, such as used by an individual for exercising to develop and train body muscles.			
16620	Hockey Pucks, in boxes	85	55	24
16630	Hockey or Shinney Sticks:			
Sub 1	Finished, in packages	100	70	18
Sub 2	Unfinished, in packages; also TL, loose	70	37½	30
16650	Hooks, gaff, steel, with wooden handles, in bundles, points protected by fibreboard	77½	45	30
16660	Horse Shoe Pitching Pegs or Stakes, or Pitching Horse Shoes, in packages:			
Sub 1	Steel	60	40	30
Sub 2	NOI	70	40	30
16700	Lawn Tennis Balls:			
Sub 1	Other than in cans, in boxes	100	70	18
Sub 2	In cans, in boxes	85	50	30
16720	Lawn Tennis Goods or Sets, in boxes	100	70	18
16740	Lawn Tennis Post Bases, iron	70	40	30
16760	Lawn Tennis Posts, in packages	70	40	30
16800	Lunch Sets, consisting of paper or wood veneer cups, dishes or plates; paper, fibre, tin or wooden forks and spoons and paper tablecloth and napkins, each set in individual carton, in boxes	100	55	24
16810	Markers, swimming pool lane, plastic, with steel cable, with or without fittings necessary for installation, in boxes	150	100	12
16820	Masks, baseball or fencing, in boxes	150	85	12
16840	Mats or Cushions, gymnasium or jumping pit:			
Sub 1	NOI, other than cellular, expanded or foam plastic or rubber, in packages	100	70	18
Sub 2	Pneumatic, deflated, with air blowers or compressors, in packages	100	70	18
16860	Mattresses, Pillows, or Cushions NOI, air, rubberized cloth or plastic and cloth combined, deflated, with or without canvas covers, in boxes	77½	45	24
16870	Mattresses, Pillows, or Cushions NOI, air, plastic not combined with fabric, deflated, in boxes	70	40	30
16900	Megaphones, NOI, in boxes or crates:			
Sub 1	Not nested	200	85	12
Sub 2	Nested	150	85	12
16910	Megaphones, paper or pulpboard, nested, folded flat, or in sheet form with ends not joined, in packages	92½	55	24
16930	Nets, basketball, in barrels, boxes or crates	100	70	18
16940	Nets, fish, in bales, barrels, boxes or crates	100	70	18
16950	Nets, tennis, in packages:			
Sub 1	Wire, steel	92½	55	24
Sub 2	Other than wire	100	70	18
16970	Outfits, basketball, consisting of basketball and steel goal, with or without net, inflating needle, net hooks or inflating pump, in boxes	175	125	10
16975	Paddleboards, water sports or rescue, cellular, expanded or foam plastic, reinforced with aluminum tubing, combined or not combined with other materials, not less than 100 inches in length, in boxes	200	200	AO
16980	Picnic or Grill Kits, charcoal briquette, consisting of charcoal stove or disposable charcoal burner and charcoal briquettes, with or without igniter fuel, in boxes	85	55	24
16985	Points, archery arrow, target screw-type, steel, with or without aluminum arrow shaft inserts, in boxes	60	40	30
17040	Polo Balls, wooden, in barrels or boxes	85	55	24
17050	Pools, swimming or wading, portable:			
Sub 1	Canvas and aluminum, with or without ladders, seats or shower attachments, in boxes or crates	110	70	16
Sub 2	Plastic, inflatable, deflated, in boxes	70	40	30
Sub 3	Plastic, with rigid sheet walls and film bottoms or liners, KD, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 4	Less than 15	110	70	18
Sub 5	15 or greater	70	40	30
Sub 6	Sheet steel and plastic film combined, see Note, item 17052, in boxes	65	40	30
Sub 7	NOI, with or without ladders, seats or shower attachments; or Parts thereof, see Note, item 17053; in packages	85	55	24
17052	NOTE—Applies only on pools consisting of solid sheet steel walls with a plastic film liner and only when sheet steel wall is coiled to a diameter not exceeding 14 inches and the plastic liner placed within the center of the coil, the entire unit placed in a single shipping package, or on pools 12 feet or larger in diameter, completely disassembled and contained in two or more packages.			
17053	NOTE—Applies only on articles or material constituting integral parts of the basic pool.			
17060	Quoits, in barrels or boxes	70	40	30
17080	Racks, cooking, wire, interlaced, in boxes	70	40	30
17100	Rifles or Pistols, air, spring-powered, (B-B Guns), see Note, item 17112, in boxes	85	55	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	ATHLETIC GOODS GROUP: subject to item 15500			
17110	Rifles or Pistols, air or gas powered, NOI, in boxes	100	55	24
17112	NOTE—Applies only on spring-powered air rifles or pistols, other than pneumatic or pump-up type, using spherical steel or lead shot commonly known as "B Bs."			
17120	Rinks, ice skating, KD, consisting of plastic sheeting, wood framing and iron or steel bolts, in boxes	70	50	24
17160	Sand Boxes, children's playground, NOI, see Note, item 17162, in boxes or crates:			
Sub 1	SU	100	55	20
Sub 2	KD	85	55	20
Sub 3	KD flat	70	50	24
17162	NOTE—Provisions include equipment of awnings and awning fixtures.			
17170	Sand Boxes or Wading Pools, molded plastic, in boxes, crates or woven plastic film bags of not less than 4 mil thickness, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 17174	400	400	AO
Sub 2	1 but less than 2, see Note, item 17174	300	300	AO
Sub 3	2 but less than 4, see Note, item 17174	250	250	AO
Sub 4	4 but less than 6, see Note, item 17174	150	100	12
Sub 5	6 but less than 8, see Note, item 17174	125	77½	16
Sub 6	8 but less than 10, see Note, item 17174	100	70	18
Sub 7	10 but less than 12, see Note, item 17174	92½	65	20
Sub 8	12 but less than 15, see Note, item 17174	85	55	26
Sub 9	15 or greater	70	40	36
17174	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
17200	Saucers or Discs, throwing or hovering, plastic, other than expanded, see Note, item 17201, in boxes	125	85	14
17201	NOTE—Applies only on saucers or discs exceeding six inches in diameter but not exceeding twelve inches in diameter.			
17205	Scoreboards, electric, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 5	250	125	10
Sub 2	5 but less than 8	125	70	18
Sub 3	8 or greater	100	55	24
17210	Sets, golf putting, portable, sheet steel, with playing equipment of balls and clubs, in boxes	150	100	12
17240	Shuffleboards, KD, completely enclosed in boxes or crates	85	55	24
17260	Shuttlecocks:			
Sub 1	NOI, in boxes	300	300	AO
Sub 2	Plastic, in boxes	150	100	12
17290	Sinkers, lead, or Sinker Material consisting of metal filings, wax and clay, in barrels or boxes, or in cloth bags, contents not exceeding 50 pounds	70	45	30
17300	Skateboards, with wheels attached, without posts or standards, in boxes	70	45	30
17310	Skates, ice or roller:			
Sub 1	With shoes attached, in boxes	100	65	24
Sub 2	Without shoes, in boxes	70	45	30
17330	Skis, NOI, or Ski Poles, in packages	100	70	18
17335	Skis, snow, other than cross-country (Alpine-type Snow Skis), in boxes	85	55	30
17340	Skis, water, other than power, in boxes:			
Sub 1	Without hardware, rudders or bindings	85	55	24
Sub 2	With hardware, rudders or bindings	100	70	18
17350	Slides, swimming pool, with or without installation equipment of bracing, fittings, ladder or legs, in packages	300	125	10
17360	Snow Boards, wooden, with guide rope attached, with or without wax:			
Sub 1	In bundles of 12 or more, in boxes	70	45	30
Sub 2	In bundles of less than 12 or not bundled, in boxes	110	70	18
17370	Snow Shoes, in packages	100	70	18
17390	Stilts, in packages	70	45	30
17460	Swings, NOI, chain or rope, see Note, item 17462, in boxes	85	55	24
17462	NOTE— Applies only on swings consisting of chain or rope with or without fittings and seats without arms or backs; without supporting members or stands.			
17465	Swings, rope, with hollow plastic seat, with or without mounting hardware, in boxes.	200	125	10
17470	Swivels, exercise, steel or steel and wood combined, with or without rubber foot mat, in boxes	70	55	24
17480	Tables, table tennis, KD, with or without tops, see Note, item 17482, in packages	85	55	24
17482	NOTE—Applies on tables of regulation game size or smaller, and on tables with not more than one set of playing equipment such as balls, paddles, nets and net supports.			
17500	Target Bowling Alleys, see Note, item 17502, in boxes or crates	110	70	18

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	ATHLETIC GOODS GROUP: subject to item 15500			
	Target Bowling Alleys, subject to item 17500			
17502	NOTE—Applies on target bowling alleys such as "skee-ball," "skee-roll," "skill ball," "rock-o-ball," and "roll-a-ball."			
17540	Targets, clay, pitch or limestone composition, in barrels, boxes or Package 881	70	35	36
17550	Targets, cloth or paper, NOI, in boxes	85	55	24
17555	Targets, cork composition, in boxes	70	35	36
17560	Targets or Target Butts or Mattis, hay, grass, straw or wood excelsior, with or without paper or cloth covering or facing, printed or not printed:			
Sub 1	Machine compressed to a density of not less than 17 pounds per cubic foot, see Note, item 17561	70	35	30
Sub 2	NOI	85	35	30
17561	NOTE—Density must be shown on the bill of lading and shipping order by the shipper at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the NOI provisions. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
17570	Targets, iron, in barrels, boxes or crates	70	45	30
17580	Targets, mechanical shooting gallery, including operating devices, in boxes or crates; also TL, on skids	100	70	18
17590	Targets, NOI, other than plastic or rubber, in packages	100	70	18
17600	Tees or Pegs, golf, see Note, item 17601, in bags, barrels or boxes:			
Sub 1	NOI	85	55	24
Sub 2	Wooden	70	40	30
17601	NOTE—Applies only on tees or pegs used to elevate a golf ball.			
17660	Tows (Ropes), water skiing, with or without handles, see Note, item 17662, in boxes	85	50	30
17662	NOTE— Inner packages may contain tow rope floats, instruction booklet and splicing tool for each tow rope.			
17670	Traps, bullet or target, in packages	85	55	24
17680	Traps, minnow, in barrels, boxes or crates	100	70	18
17685	Track or Field House:			
17686	Balls, shot-putting, in barrels or boxes:			
Sub 1	Iron or steel	60	35	30
Sub 2	NOI	70	40	30
17687	Blocks, starting, in boxes	77½	40	30
17688	Boards, take-off or toe, wood, with or without cross-members, in boxes	70	35	30
17689	Boxes, vaulting pole, steel or wood, in packages	60	35	30
17690	Circles, discus or shot-putting, steel, hinged, (folded), in packages	60	35	30
17691	Cross Bars, wood or metal, for jump or vault standards, in boxes or crates	70	35	30
17692	Discus, aluminum, rubber or wood and steel combined, in boxes	70	40	30
17693	Hammers, throwing, in barrels or boxes	70	40	30
17694	Hurdles, track, steel with wooden cross bars:			
Sub 1	With uprights (folded) to base, in boxes; or SU, nested in nests of five or more, in wrapped bundles	92½	55	20
Sub 2	NOI, in boxes or crates	200	200	AO
17695	Standards, jump, vault or finish line, iron or steel, in boxes or crates:			
Sub 1	With bases attached	100	70	16
Sub 2	With bases detached	60	35	30
17696	Hurdles, track, aluminum, steel and wood combined, KD flat, in boxes	70	40	30
17698	Tubes, golf club shaft protector or separator, or golf ball pickup, plastic, other than cellular, expanded or foam plastic, in boxes	150	100	10
17700	Uniforms, including pads and shock absorbing equipment, reconditioned, in boxes	100	70	18
17710	Uniforms, including pads and shock absorbing equipment, used, soiled, in bags, barrels, boxes or crates	92½	70	18
17740	Weights, body balancing or training, lead and cloth, leather or plastic, in boxes	70	45	30
17750	Atomizers; or Nebulizers, other than electric; in boxes	100	55	24
17760	Automobile Lifts, cantilever type, wheeled, electro-hydraulic, with or without lifting arms removed, see Note, item 17762	100	85	15
17762	NOTE—Rubber cushion pads when removed from lift arms must be shipped in boxes.			
17800	AUTOMOBILE PARTS GROUP: Articles consist of Automobile Parts or Accessories, see Note, item 17802, as described in items subject to this grouping.			
17802	NOTE—Will also apply on parts for highway freight semi-trailers, highway freight trailers or house trailers not more specifically described elsewhere in the classification.			
17820	Air Brakes, in boxes	85	45	30
17840	Air Coolers, Humidifiers and Filters, automobile, non- electric, in boxes or crates	125	85	14
17850	Assemblies, clutch disk or pressure plate, used, having value only for reconditioning or salvaging of component parts, in packages; also TL, loose	60	37½	36
17860	Assemblies, vibration damper, steel tank type, fluid filled, see Note, item 17862, in packages	60	37½	36
17862	NOTE— Applies on tank type assemblies which control vibration by means of a weight suspended in fluid.			
17870	Assemblies, Devices or Fixtures, lighting, or Parts thereof, NOI, see Note, item 17871, in boxes or Packages 1288 or 2191:			
Sub 1	Metal, or with metal content 50 percent or greater by weight of each article	70	55	22
Sub 2	Other than metal, or with metal content less than 50 percent by weight of each article	100	55	22

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN $
	AUTOMOBILE PARTS GROUP; subject to item 17800			
	Assemblies, Devices or Fixtures, subject to item 17870			
17871	NOTE—Applies on Assemblies, Devices or Fixtures designed to house electric sealed beam or incandescent lamps (bulbs) used for automobile lighting. Also applies on complement of lamps (bulbs), wiring components or lenses when shipped in the same package as the articles named. Does not apply on trim for installation in areas surrounding the lighting device.			
17880	Axle Housings, iron, unfinished	55	37½	36
17900	Axle Shafts	60	37½	36
17920	Axles, automobile or trailer:			
Sub 1	With external or internal attachments or movable parts:			
Sub 2	Loose	100	45	30
Sub 3	In packages or on skids	85	45	30
Sub 4	Without external or internal attachments or movable parts	55	37½	36
17950	Ball-Studs, steering gear linkage or front suspension, iron or steel, in packages; also TL, loose	70	45	30
17955	Bars, roll, metal, with or without protective padding attached:			
Sub 1	SU, with braces attached, not interlaced, loose or in packages	300	300	AQ
Sub 2	SU, with braces attached, two or more interlaced, in packages, or braced and racked in vehicle	150	100	12
Sub 3	SU, without braces; or KD, with braces removed and secured to bar or in same package with bar	150	100	12
Sub 4	Completely disassembled, see Note, item 17956, in boxes	100	70	20
17956	NOTE—Applies on roll bars with side vertical supports and braces removed from horizontal cross bar.			
17960	Beams, bogie or walking, with or without saddles, on skids or in bundles	70	45	24
17980	Boards, floor, running or toe, wood, trimmed, in packages; also TL, loose	70	See item	20200
17990	Boards, floor, running or toe, wood, not trimmed, in packages; also TL, loose	55	35	36
17993	Boards, running, aluminum, see Note, item 17994, in boxes	70	45	30
17994	NOTE—When running boards are equipped with splash guards, with or without rubber extenders or end caps, guards must be detached and shipped in same package.			
18000	Boards, running, steel or steel and rubber combined, see Note, item 18002	70	See item	20200
18002	NOTE— Also applies on metal running board safety plates with rubber, fabric or composition surfaces, separate or combined.			
18020	Bodies, bottlers' truck, deck type, iron:			
Sub 1	SU, see Note, item 18022:			
Sub 2	Height of package over 34 inches, LTL, in boxes or crates; TL, loose or in packages	150	See item	20200
Sub 3	Height of package not over 34 inches, LTL, in boxes or crates; TL, loose or in packages	110	See item	20200
Sub 4	Completely taken apart, in boxes or crates	92½	See item	20200
18022	NOTE—Bodies, not lettered nor finished other than coated with asphalt paint or primed, or such bodies finished, with lettering protected by heavy paper and crating, may be shipped without being boxed or crated.			
18040	Bodies, dumping, tilting type, steel, with or without dumping device	85	See item	20200
18060	Bodies, freight, NOI, or suburban (combination passenger and freight bodies):			
Sub 1	SU, height of packages, see Note, item 18062:			
Sub 2	Over 54 inches, LTL, actual weight, but charge to be not less than for 1,000 pounds each, in boxes or crates; TL, loose or in packages	250	See item	20200
Sub 3	Over 44 inches but not over 54 inches, LTL, actual weight, but charge to be not less than for 1,000 pounds each, in boxes or crates; TL, loose or in packages	200	See item	20200
Sub 4	Over 34 inches but not over 44 inches, LTL, in boxes or crates; TL, loose or in packages	150	See item	20200
Sub 5	Not over 34 inches, see Note, item 18064	110	See item	20200
Sub 6	KD flat, LTL, in boxes or crates, see Notes, item 18064, 18066 and 18068; TL, loose or in packages	100	See item	20200
18062	NOTE—The height measurement of the package, or of the body if shipped loose, is to be taken with body in its natural upright position.			
18064	NOTE—Freight bodies, NOI, open top, not exceeding 34 inches in height, not lettered nor finished other than coated with asphalt paint or primed, or such bodies finished, with lettering protected by heavy paper and crating may be shipped without being boxed or crated.			
18066	NOTE—LTL shipments of freight bodies, NOI, KD flat, may be shipped as follows when loaded and protected by the shipper: body panels must be loaded in upright position against inside wall of trailer with strips of plywood between side of vehicle and panel and between each succeeding panel at intervals of not over 2 feet the entire length of panels and held in position by self-adhering type tape. Panels to be braced in a manner to prevent shifting.			
18068	NOTE—Will also apply when in metal-strapped bundles with wooden spacers between panels.			
18080	Bodies, freight, open top, without seat cabs:			
Sub 1	Box, rack or stake bodies, KD, with sides, ends and stakes detached	100	See item	20200
Sub 2	Platform, without ends, sides or stakes	85	See item	20200
18130	Bodies, plastic, NOI, with or without fenders, tops or other parts, in crates:			
Sub 1	SU, not nested	400	400	AQ
Sub 2	KD or nested	300	300	AQ
18133	Bodies, plastic, with integral steel frame, SU, in crates, height of package not exceeding 42 inches	200	125	10

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	AUTOMOBILE PARTS GROUP: subject to item 17800			
18140	Body Sections, plastic, consisting of hoods, coals or rear decks combined with fenders, fender sections or roofs, with or without other parts, in boxes or crates:			
Sub 1	SU, not nested	300	300	AQ
Sub 2	KD or nested	150	150	AQ
18160	Bodies, passenger, NOI:			
Sub 1	Other than KD flat:			
Sub 2	LTL, in boxes or crates, height of package, see Note, item 18062:			
Sub 3	Over 54 inches; actual weight, but charge to be not less than for 1,000 pounds each	250		
Sub 4	Over 44 inches but not over 54 inches; actual weight, but charge to be not less than for 1,000 pounds each	200		
Sub 5	Over 34 inches but not over 44 inches	150		
Sub 6	Not over 34 inches	100		
Sub 7	TL, loose or in packages		See item	20200
Sub 8	KD flat, in packages; or TL, loose or in packages	100	See item	20200
18180	Bodies, school bus, KD, in packages; also TL, loose	125	See item	20200
18200	Body Panels, fibreboard, with leather, artificial leather, plastic or cloth covering, in boxes or crates	85	See item	20200
18220	Body Panels, fibreboard, not covered, see Note, item 18222, in packages	70	See item	20200
18222	NOTE—Applies only when panels have 'cut-outs' or are of shape other than rectangular. Rectangular shapes without 'cut-outs' will be classed as fibreboard from which they are cut.			
18260	Body Parts, NOI; or Trim, body, fender, front end, rear end or roof; or Parts, NOI, plastic or rubber, separate or combined with other materials; see Notes, items 18262, 18265 and 18266; or Louvers, air conditioning, heating or ventilating; or Repair Panels, NOI, see Note, item 18267; or Wheel Covers, Trim Rings or Rims or Hubcaps, other than grease caps; in packages or Package 760, having a density in pounds per cubic foot of 4 but less than 10, see Note, item 18268	150	See item	20200
18261	Body Parts, NOI; or Trim, body, fender, front end, rear end or roof; or Parts, NOI, plastic or rubber, separate or combined with other materials; see Notes, items 18262, 18265 and 18266; or Louvers, air conditioning, heating or ventilating; or Repair Panels, NOI, see Note, item 18267; or Wheel Covers, Trim Rings or Rims or Hubcaps, other than grease caps; having a density in pounds per cubic foot of 10 or greater, see Note, item 18268:			
Sub 1	Loose	100	See item	20200
Sub 2	In packages or Package 760	85	See item	20200
18262	NOTE—Also applies when parts or trim have weather stripping, sound or shock absorbing or deadening material, or gaskets or similar material attached.			
18265	NOTE—Applies on parts or trim, whether for interior or exterior installation and whether constituting a structural part of the body or constituting a part of the body interior furnishing or equipment.			
18266	NOTE—Does not apply on: cellular, expanded or foam plastic or rubber insulation; pads or padding; carpets or carpeting; or tanks.			
18267	NOTE—The term 'repair panels' embraces panels or patches such as headlight patches, dog legs, fender or body skins, or roof patches and applies only when formed from one piece of metal not finish painted and not suitable for use as original assembly parts.			
18268	NOTE—Density must be shown by the shipper on the bill of lading and shipping order at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions of item 18270. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
18270	Body Parts, NOI; or Trim, body, fender, front end, rear end or roof; or Parts, NOI, plastic or rubber, separate or combined with other materials; see Notes, items 18262, 18265 and 18266; or Louvers, air conditioning, heating or ventilating; or Repair Panels, NOI, see Note, item 18267; or Wheel Covers, Trim Rings or Rims or Hubcaps, other than grease caps; in packages or Package 760, having a density in pounds per cubic foot of less than 4, see Note, item 18268	250	See item	20200
18280	Body Parts, wooden, see Note, item 18282; KD, or consisting of one piece of wood or consisting of pieces assembled into panel form; in the white or creosoted; in packages; also TL, loose	92½	See item	20200
18282	NOTE—Will also apply on such parts having not in excess of 10 percent of total weight of iron or steel.			
18285	Body Sections, NOI; Bodies; Body Sections combined with hoods, fenders, rear decks, radiators or other automobile parts; or Hoods, Fenders, Rear Decks or Radiators combined, or combined with other automobile parts; used, having value for reconditioning or surface refinishing and reuse, prepaid, loose or in packages	250	250	AQ
18300	Body Trim Material, fabric, leather, artificial leather, oil cloth, fibreboard or rubber, cut to shape, separate or combined, or combined with metal, plastics or compositions, in mixed TL with fabric, leather, artificial leather, paper or rubber binding; bow sockets; curtains; curtain windows; pads or padding, vehicle body or seat; cushions, vehicle body or seat; straps, leather or webbing; visors or visor frames; or webbing		70	20
18320	Boxes, dumping, tilting type, steel, with dumping device, see Note, item 18322, in crates	150	100	12
18322	NOTE—Applies on dumping boxes for mounting in conventional freight automobile bodies to provide dumping or tilting unloading capabilities.			
18340	Boxes, sand, truck (Truck Sanders), see Note, item 18342, in boxes or crates	70	45	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	AUTOMOBILE PARTS GROUP: subject to item 17800			
	Boxes, subject to item 18340			
18342	NOTE—Will also apply on sanders not more specifically described in the classification for use on highway freight semi-trailers or for highway freight trailers.			
18350	Brackets or Carriers, spare tire or wheel, steel:			
Sub 1	Completely disassembled, KD flat, in boxes	60	35	40
Sub 2	NOI, in packages; also TL, loose	70	45	30
18380	Brake Drums or Disc Brake Rotors, machined, see Notes, items 18382 and 18384, in packages, or loose when weighing each 25 pounds or over	60	35	36
18382	NOTE—Cast iron brake drums, not further finished than in the rough as defined in item 104794, will be classed under item 104780 as Iron or Steel Castings, NOI, in the rough.			
18384	NOTE—Also applies when drums or rotors have hubs, with or without bearing races attached, with or without wheel mounting studs attached, but not when drums or rotors have other attachments.			
18387	Brake Shoes or Disc Brake Pads, vehicle wheel, unlined, in bulk in boxes	60	45	36
18390	Brakes or Brake Shoes, vehicle wheel; or Parts, vehicle wheel brake, other than plastic; used, having value only for reconditioning or refacing of steel components, prepaid, LTL, in packages; also TL, loose	65	37½	36
18400	Brakes, Brake Shoes or Disc Brake Pads, vehicle wheel, lined; Brake Shoe Cams; or Vehicle Wheel Brake Parts, NOI, other than plastic; LTL, in packages; also TL, loose	70	45	36
18405	Bumper Fittings, iron or steel, other than plated, see Note, item 18407, in packages	65	40	36
18407	NOTE—Applies on fittings used to brace or attach bumpers to the vehicle.			
18410	Bumpers, automobile, front or rear end protection, metal, old, used, having value for reconditioning or salvaging, prepaid, loose	60	35	36
18420	Bumpers, NOI, or Bumper Fittings, NOI, front or rear end protection, metal, see Note, item 18421; in boxes; in Packages 411, 415 or 754; or loose, LTL only when weighing each 15 pounds or greater, see Note, item 18422	85	See item	20200
18421	NOTE—Also applies on bumpers or bumper fittings equipped with rubber strips or rubber end protectors.			
18422	NOTE—Loose provisions apply only on bumpers, not plated or painted, or painted with one coat of primer or rust inhibitor to protect from corrosion.			
18423	Bumpers or Stops, plastic or rubber, other than cellular, expanded or foam plastic or rubber, combined or not combined with steel, see Note, item 18424, in packages	70	40	30
18424	NOTE—Applies on bumpers or stops such as for limiting the travel of, or preventing metal to metal contact of, suspension or drive train members, doors, windows, hoods, deck lids, or clutch or brake pedals. Does not apply on vehicle front or rear impact absorbing bumpers or on parts of such bumpers.			
18425	Canister, fuel vapor storage, filled with activated carbon, in boxes	85	45	30
18430	Carpet or Rug Cushioning or Lining, felted fibre in molded or preformed shapes, other than flat goods cut to configuration, in packages	250	250	AQ
18432	Carriers or Racks, luggage, automobile top, NOI, other than molded plastic, with or without attaching or lashing fittings:			
Sub 1	Bar type, see Note, item 18433, in packages	70	45	30
Sub 2	Other than bar type, in packages:			
Sub 3	SU	200	125	10
Sub 4	KD	70	45	30
18433	NOTE—Luggage carriers of the bar type consist of two or more bars equipped with mounting devices and are designed to be fastened parallel on the automobile top without connecting members between the bars.			
18435	Channels, Division Bars or Weatherstrip, automobile glass run, see Note, item 18437, in packages	65	37½	36
18436	Carriers or Storage Containers, luggage or utility, automobile or recreational vehicle top, molded plastic:			
Sub 1	SU, in packages	250	250	AQ
Sub 2	Taken apart, tops inverted and placed within bottoms, in wrapped packages	250	125	10
18437	NOTE—Applies only on devices composed of metal, plastic or rubber, other than cellular, expanded or foam plastic or rubber, separate or combined or combined with fabric, which function as guides or track and provide weather protection for movable windows, whether shipped in stock lengths or in sizes ready for installation.			
18440	Clips, hub cap retaining, steel, in barrels or boxes	70	45	30
18445	Compressors, air, freight automobile air brake system, iron or steel, in boxes or Package 2328	70	40	36
18450	Containers, other than bag type, windshield washer liquid, plastic or rubber, with or without attachments or installation fittings of same or other materials, in boxes:			
Sub 1	Not nested	200	125	10
Sub 2	Nested	125	85	15
18455	Covering, floor:			
Sub 1	Soft surface (pile) fabric combined with carpet cushioning or lining, in preformed, set, contour-conforming shapes, other than flat, in packages	150	100 70	10 16
Sub 2	Plastic or rubber, other than cellular, expanded or foam plastic or foam rubber, with backing or partial backing of felted fibres other than felt paper, in packages; also TL, loose	70	45	30
18460	Covers, hood, radiator, spring, steering wheel, tire or top, artificial leather, cloth, fibre, oilcloth or rubber, in boxes or wrapped in fibreboard	100	70	20

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	AUTOMOBILE PARTS GROUP: subject to item 17800			
18462	**Covers,** seat, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 8	200	125	10
Sub 2	8 or greater	100	70	20
18465	**Cradles or Supports,** motor bus engine, iron or steel, on pallets	150	125	10
18480	**Curtains,** imitation leather, with or without glass or lights, NOI, in boxes or crates	100	70	20
18490	**Cylinders,** steel, propane or butane gas system, other than coppered or nickeled, mounted on steel racks, including necessary valves, regulators, tubing and fittings	92½	65	16
18494	**Devices,** steering assist, hydraulic shock absorber type, iron or steel, other than power steering components, with or without mounting brackets, see Note, item 18498, in boxes	70	45	30
18495	**Devices,** smog control, internal combustion engine crankcase, in boxes	85	40	30
18496	**Detonators or Squibs,** Class B or C explosives, crash protection air bag deploying, in boxes:			
Sub 1	Actual value not exceeding $20.00 per pound, see Note, item 18497	85	55	36
Sub 2	Actual value exceeding $20.00 per pound, see Note, item 18497	500	300	24
18497	NOTE—Actual value must be shown by shipper on bills of lading and shipping orders at time of shipment. If statement of value is inadvertently omitted, shipment will be subject to highest class provided, subject to adjustment by carrier upon presentation of proof that actual value did not exceed $20.00 per pound.			
18498	NOTE—Applies only on devices consisting of a double action hydraulic cylinder with mechanical assist designed to be mounted between the axle and tie rod.			
18500	**Disc Couplings,** iron or steel or iron or steel combined with asbestos, fabric or non-ferrous metals, in bags, barrels or boxes	85	See item	20200
18520	**Doors,** truck or passenger car, exterior, NOI, Including Rear Deck Lids or Tailgates, see Note, item 18262:			
Sub 1	Loose, see Note, item 18524	200	See item	20200
Sub 2	In boxes or crates, or Packages 1020, 1087, 2168 or 2169	150	See item	20200
18524	NOTE—Loose provisions only apply on doors or rear deck lids not glazed, covered with not to exceed one coat of protective coating or prime coating, without handles, trim or other external attachments.			
18540	**Driveshafts (Propeller Shafts):**			
Sub 1	Without universal joints, with or without yokes	60	37½	36
Sub 2	With universal joints	85	45	24
18600	**Engine Bonnets or Hoods,** NOI, in boxes, crates or Packages 1020 or 2170; also TL, loose:			
Sub 1	Not nested nor folded	150	See item	20200
Sub 2	Folded	100	See item	20200
Sub 3	Nested	85	See item	20200
18610	**Engine Bonnets or Hoods and Fenders combined,** metal, in boxes or crates	400	400	AQ
18630	**Engines,** automobile, used; **Used Automobile Parts;** see Note, item 18634; prepaid, see Notes, items 18632 and 18636:			
Sub 1	Weighing each less than 50 pounds:			
Sub 2	Loose	85	37½	30
Sub 3	In packages	70	37½	30
Sub 4	Weighing each 50 pounds or over, loose, in packages or on skids	70	37½	30
18632	NOTE—Other classification items showing more specific descriptions of individual articles, but which make no distinction between new and used articles, will not apply to such used parts unless the provisions in such items are lower than those provided herein.			
18634	NOTE—Except bodies; body sections NOI; body sections combined with hoods, fenders, rear decks, radiators or other parts; hoods, doors, fenders, rear decks or radiators, separate or combined, or combined with other automobile parts; quarter panel assemblies with or without wheelhouses; cowl top assemblies; lower back assemblies; wheelhouses; rear deck tops; rear windows; dashes; roofs; floor pans; shrouds; hinge pillar assemblies; center pillars; rocker panels; instrument panels; or rear compartment pans.			
18636	NOTE—Applies only when the articles are used, and have value not exceeding the value for reconditioning or salvaging purposes, and only when described at time of shipment on shipping orders and bills of lading as *'used automobile engines,'* or *'used automobile parts,'* as the case may be.			
18650	**Fenders or Engine Bonnets or Hoods,** plastic or plastic combined with other materials, in packages	300	See item	20200
18660	**Fenders,** NOI, with finish:			
Sub 1	Not nested, wrapped, in Package 753	300	See item	20200
Sub 2	Not nested, in boxes or crates; or nested, wrapped, in Package 753	250	See item	20200
Sub 3	Nested, in boxes or crates	100	See item	20200
18680	**Fenders,** NOI, without finish or prime or primed with one coat only:			
Sub 1	Not nested, loose	300	See item	20200
Sub 2	Not nested, in boxes or crates or in Packages 744, 753, 760, 886, 1020, 2171, or 2251	200	See item	20200
Sub 3	Nested, wrapped, other than as set forth in Packages 753, 760, 886, 1020 and 2171, or in packages other than boxes or crates	125	See item	20200
Sub 4	Nested, in boxes or crates or in Packages 753, 760, 886, 1020 or 2171 or 2251; also TL, loose	100	See item	20200
18700	**Fillers,** arm rest, sponge rubber, in packages	85	See item	20200
18720	**Forms,** arm rest, iron or steel, not finish painted nor covered, in barrels, boxes, crates or open top wheeled carriers	70	45	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	AUTOMOBILE PARTS GROUP: subject to item 17800			
18760	Front Wheel Suspensions:			
Sub 1	Loose	100	45	30
Sub 2	In packages	85	45	30
18780	Gear Frame Side or Cross Bars	55	37½	36
18800	Gear Frames, NOI, SU, without attachments or with running boards attached	100	45	30
18805	Gear Frames, off-highway or racing, tubular steel, SU, loose or in crates	300	300	AQ
18820	Handles, window regulator or door, with or without locks:			
Sub 1	Iron or steel, in barrels or boxes	70	45	30
Sub 2	Other than iron, steel or cast zinc, in barrels or boxes	77½	50	30
18840	Headrests, consisting of cellular or expanded plastic or rubber pad or cushion and steel supporting framework, with or without mounting brackets, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 6	200	See item	20200
Sub 2	6 or greater	110	See item	20200
18850	Heaters, Including Windshield Heaters, air, or Air Conditioners, see Note, item 18852, separate or combined, or Parts thereof, NOI, other than duct, hose, louvers, plenum chambers or housings; in barrels, boxes, crates or Package 272	85	45	24
18852	NOTE—Also applies on accompanying articles necessary for installation and function.			
18855	Holders, mud flap, fender guard or shield, freight truck or trailer, metal, in boxes	70	45	30
18860	Housings, dimmer switch, zinc or zinc alloy, in packages	60	40	30
18870	Hubs, iron or steel, with or without bearings, in packages, see Note, item 18872; also TL, loose	70	45	30
18872	NOTE—Hubs without bearings may also be shipped on skids; or loose, if weighing each 35 pounds or over.			
18900	Instrument Panel Assemblies, see Note, item 18902, in boxes or securely fastened to elevating truck platforms, lift truck skids or pallets	100	70	24
18902	NOTE—Applies only on assemblies consisting of instruments, gauges or engine condition indicating lights mounted in panels.			
18920	Kingbolts or Kingpins, in boxes; also tractor-trailer coupler kingbolts or kingpins, in bags	70	45	30
18940	Kits, automobile tail or exhaust pipe repair, see Note, item 18942, in boxes	55	37½	30
18942	NOTE—Applies only on straight pipe in lengths not exceeding 20 inches, and complement of clamps for fastening.			
18950	Kits, body patch, top repair or pneumatic tire cleaning or repair, in barrels or boxes	70	37½	36
18960	Kits, speed or cruise control, in packages	100	55	24
18970	Lamp Lenses or Reflectors, plastic, in barrels or boxes or in Package 2191	100	85	14
18990	Lamps (Bulbs), sealed beam or incandescent type, in boxes or Packages 1288, 2097 or 2191	85	55	22
19010	License Plate Fasteners, in boxes	85	55	24
19020	Lifters or Stiffeners, automobile spring load, cast aluminum, see Note, item 19022, in boxes	70	45	30
19022	NOTE—Applies only on one-piece cast aluminum devices for insertion between the coils of an automobile spring for the purpose of preventing sag or to increase load carrying capacity.			
19030	Lighters, cigar, cigarette or pipe, electric, or Lighter Elements, Retainers or Handles, in boxes	100	70	20
19040	Mats, floor, rubber, with mineral filler, see Note, item 19042, in packages	60	35	40
19042	NOTE—Applies only when mineral filler constitutes not less than 60 percent by weight of the composition.			
19070	Mirrors, rear view:			
Sub 1	Without tubular metal mounting brackets attached, in boxes or in Package 2191	85	55	24
Sub 2	With tubular metal mounting brackets attached, in boxes or in Package 2191, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 3	Less than 4	250	150	10
Sub 4	4 or greater	85	55	24
19090	Ornaments, engine radiator cap or hood, in boxes	85	55	30
19093	Panels, rocker, repair, see Note, item 19094:			
Sub 1	Nested, in packages	70	45	24
Sub 2	Not nested, in boxes	85	45	24
19094	NOTE—Applies only to rocker panel outer skins formed from one piece of metal not finish painted and not suitable for use as original assembly parts.			
19095	Parts, interior visor, steel, viz.:			
	Arms and Brackets;			
	Frames;			
	Pins;			
	In boxes	77½	See item	20200
19097	Parts, body, separate or combined with each other, see Note, item 18262, viz.:			
	Assemblies, coat top, steel;			
	Assemblies, hinge pillar, steel;			
	Assemblies, lower back, steel;			
	Assemblies, quarter and side panel, with or without wheelhouses, steel;			
	Assemblies, quarter panel, with or without wheelhouses, steel;			
	Dashes, steel;			
	Panels, instrument, or Sections or Covers, instrument panel;			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	AUTOMOBILE PARTS GROUP: subject to item 17800			
19097 (Cont.)	Panels, rocker, NOI, steel;			
	Pans, floor, steel;			
	Pans, rear compartment, steel;			
	Pillars, center, steel;			
	Roofs or Panels or Sections, roof, exterior, steel;			
	Shrouds, steel;			
	Wheelhouses, steel;			
Sub 1	Other than nested:			
Sub 2	Loose or in unwrapped bundles	250	See item	20200
Sub 3	On pallets, skids, platforms or racks; elevating or lift truck, metal or wood, with metal or wood bodies or enclosures, or with standards or stacking posts and side or end members, with or without top members; or in Packages 1020 or 2251	200	See item	20200
Sub 4	Nested, in packages; or loose, LTL only if weighing each 15 pounds or over	85	See item	20200
19100	Parts, NOI, other than tanks; or Driving Gear or Steering Gear Parts, NOI:			
19120	Aluminum, brass, bronze, copper or magnesium alloy, in packages, see Note, item 19122	92½	70	24
19122	NOTE—TL provisions also apply on automobile radiator shells racked and braced in truck.			
19140	Babbitt metal, white metal alloy, zinc or zinc alloy, in packages; also TL, loose	92½	55	24
19160	Iron or steel, see Note, item 19162:			
Sub 1	Weighing each less than 50 pounds, loose	100	45	30
Sub 2	Weighing each less than 50 pounds, in packages; or weighing each 50 pounds or over, loose, in packages or on skids	85	45	30
19162	NOTE—Also applies on parts made of a combination of iron or steel and other materials provided the weight of the other materials does not exceed 10 per cent of the total weight.			
19165	Parts, automobile, obsolete (unsalable), having value only for reclamation of raw materials, prepaid, see Notes, items 18634, 19166 and 19167, in packages	70	37½	32
19166	NOTE—Other classification items showing more specific descriptions of individual articles will not apply to such obsolete (unsalable) parts unless the provisions in such items are lower than those provided herein.			
19167	NOTE—Applies only when the parts are obsolete (unsalable), and have value only for the salvage of raw materials, and only when described at time of shipment on shipping orders and bills of lading as "Parts, automobile, obsolete (unsalable), having value only for reclamation of raw material."			
19220	Pipe or Tubing, steel, copper plate or terne plate, straight or bent, further processed than cut to length; crank case breather, crank case ventilator, gasoline tank filler, exhaust, oil filler, oil strainer suction, radiator outlet, tail pipe or tail pipe extensions, or gas tank filler pipe fittings:			
Sub 1	In packages	70	40	30
Sub 2	Loose	85	40	30
19225	Pistons, disc brake caliper, iron or steel, in boxes	60	35	36
19230	Plates, clutch diaphragm (clutch plate Diaphragms or clutch diaphragm Springs), steel, nested, see Note, item 19232, in boxes	70	40	30
19232	NOTE—Applies only when consisting of one piece of steel, requiring no additional forming or shaping operations prior to installation or assembly.			
19235	Plates, spacer, automatic transmission valve body, iron or steel, in boxes	65	37½	36
19240	Radiator Bug Screens, in boxes	100	55	24
19260	Radiator Guards or Shields, motor truck, bar iron, flat, see Note, item 19262, or folded flat	65	37½	36
19262	NOTE—Classes apply on flat articles only when the thickness of the completed guard or shield does not exceed the breadth of bars used to construct.			
19300	Radio Receiving Sets, in wooden boxes or in Packages 809, 829, 1018, 1141 or 1308	100	55	20
19340	Rollers, vehicle body, iron or steel, loose	70	40	30
19350	Seats, bus passenger, or Backs or Cushions, bus passenger seat, other than upholstering pads or cushions, in boxes or crates or wrapped	110	See item	20200
19360	Seat Cabs or Sleeping Cabs, separate or combined, motor truck:			
Sub 1	KD flat, LTL, in boxes or crates; TL, loose or in packages	100	See item	20200
Sub 2	Other than KD flat, height of packages:			
Sub 3	Over 44 inches, LTL, in boxes, crates or Package 779; TL, loose or in packages	200	See item	20200
Sub 4	Over 34 inches but not over 44 inches, LTL, in boxes or Package 779; TL, loose or in packages	150	See item	20200
Sub 5	Not over 34 inches, in boxes or Package 779	110	See item	20200
19400	Seat Cushion Bases, rubber, pneumatic, not inflated, in packages	85	55	24
19410	Seats, drivers', freight automobile or driving truck or tractor, upholstered, on adjustable shock absorbing stand or mount, see Note, item 19411, in boxes	85	55	20
19411	NOTE—Applies only on seats with an adjustable stand or mount containing one or more hydraulic or pneumatic shock absorbers.			
19420	Seats, NOI:			
Sub 1	SU, LTL, in boxes or crates; TL, loose or in packages	200	See item	20200
Sub 2	Back (folded) on seat with standard attached, LTL, in boxes or crates; TL, loose or in packages	150	See item	20200
Sub 3	KD, LTL, in boxes or crates; TL, loose or in packages	100	See item	20200

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	AUTOMOBILE PARTS GROUP: subject to item 17800			
19430	**Seats or Chairs;** truck, van or freight automobile; other than bench type; SU; upholstered; with or without arms; with or without bases, mounts or stands, other than adjustable shock absorbing type; in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 5	200	125	10
Sub 2	5 or greater	150	85	15
19470	**Shackles,** with or without ball bearings, in barrels or boxes	70	45	30
19480	**Shields, Guards or Flaps,** mud or fender, other than fender or wheel well side extensions, with or without metal fittings for attachment:			
Sub 1	Plastic, other than foam, cellular or expanded; or rubber, with or without fibre or fabric reinforcement; other than card mounted or blister packed, in packages	60	35	40
Sub 2	Stainless steel or rubber with fibre or fabric reinforcement, separate or combined, card mounted or blister packed, in boxes	70	40	36
Sub 3	NOI, in packages	85	45	30
19500	**OShock Absorbers;** or **Parts thereof,** rubber or steel; in packages; also TL, loose	70	45	30
19510	**Shrouds,** fan, plastic or metal, see Note, item 19512, in boxes	200	125	10
19512	NOTE—When in mixed truckload with other automobile parts, the provisions of item 20200 will apply except that the weight of fan shrouds may not exceed 5 per cent of the billed weight of the shipment.			
19520	**Sidewalls,** tire, rubber, in boxes:			
Sub 1	With metal attaching rims	150	100	12
Sub 2	Without metal attaching rims	70	35	36
19560	**Spokes,** wire wheel, in boxes	70	45	30
19580	**Spring Assemblies,** seat or seat back; or **Spring Assemblies and Seat or Seat Back Frames** combined:			
Sub 1	SU, loose or in packages	200	125	10
Sub 2	KD and completely disassembled, in packages	85	45	24
19600	**Spring Clamps or Clips,** vibration reducing, in barrels or boxes	70	45	30
19640	**Steering Arms,** steel, unfinished, in packages; also TL, loose	70	45	30
19660	**Steering Gear Assemblies,** with steering wheels attached, in barrels, boxes or crates; also TL, racked or braced in truck	100	55	24
19670	**Steering Gear Assemblies,** without steering wheels, in packages; also TL, loose	85	45	24
19690	**Sticks,** oil measuring, engine or transmission, in packages	85	45	24
19692	**Supports or Mountings,** engine, body or transmission, iron or steel and rubber combined, in packages	65	40	36
19693	**Supports or Mountings,** engine or transmission, NOI, iron or steel	55	37½	36
19695	**Supports,** upholstery, consisting of one straight length of steel wire, ends formed or not formed, with or without paper covering, in packages	60	37½	30
19697	**Systems, Automobile Crash Protection,** gas generating type (Inflatable Restraints), see Note, item 19698, in packages	85	45	30
19698	NOTE—Applies on systems designated as Flammable Solid by the United States Department of Transportation.			
19700	**Systems,** latch or lock operating, vacuum type or electric, or **Parts thereof,** in boxes, see Note, item 19702	85	45	24
19702	NOTE—Applies on articles comprising complete systems used in vacuum or electric operation of releasing or setting locks or latches of automobile doors, trunk, deck lids, or hoods; or on assemblies of parts for such systems; or on parts thereof, except vacuum tanks; or on vacuum tanks therefor in mixed shipment with other parts or assemblies providing the weight of tanks does not exceed 25 percent by weight of the other articles, assemblies or systems.			
19705	**Systems,** suspension, NOI, freight truck or trailer, loose or in packages	70	45	30
19710	**Tailguards (Bumper and Step Plate combined),** freight or passenger automobile, steel, with or without trailer hitches or built-in lights:			
Sub 1	Not exceeding 17 inches in more than one dimension	70	45	30
Sub 2	Exceeding 17 inches in more than one dimension	85	50	24
19800	**Tool Kits,** see Note, item 19802, LTL, in boxes; TL, in packages	77½	50	30
19802	NOTE—Applies only on assemblies of tools such as constitute standard equipment for automobiles.			
19840	**Tops,** automobile, cloth or plastic-coated cloth, with or without plastic rear windows, without frames or structural members, see Note, item 19842, in boxes	100	70	16
19842	NOTE— Also applies when package contains necessary installation equipment, such equipment not exceeding 5 percent of total weight of package.			
19860	**Tops,** freight automobile body, steel frame collapsed, canvas covers (folded flat), packed in boxes	85	45	30
19880	**Tops,** freight automobile body, other than steel frame, cloth covers (folded flat), with or without plastic windows or plastic screens, packed in boxes or crates	100	55	30
19900	**Tops,** NOI, KD flat, wrapped or in boxes or crates	125	100	12
19940	**Transmissions or Clutches,** in packages, or loose if weighing each 50 pounds or over; or **Parts thereof,** NOI, in boxes	85	45	30
19950	**Ventilators,** motor vehicle or trailer roof, steel or steel and glass combined, with or without brass or steel grills, in boxes or crates	100	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	AUTOMOBILE PARTS GROUP: subject to item 17800			
20000	**Visors, Shades or Awnings,** in boxes or crates:			
Sub 1	Interior	85	See item	20200
Sub 2	Exterior windshield or exterior rear window:			
Sub 3	SU	200	See item	20200
Sub 4	KD	100	See item	20200
Sub 5	Exterior, NOI	100	See item	20200
20010	**Wheelhouses,** plastic, travel trailer or recreational vehicle, nested, in packages	200	See item	20200
20020	**Wheel Parts,** see Note, item 20022, viz.: Bases, tire, Bands, Clamps, rim, Discs, Felloes, Flanges, Flanges, hub, Locks, tire bead, Rims, Rings, side or locking, Wedges, rim, Steel; LTL, in packages, or loose if weighing each 15 pounds or over; TL, in packages or loose	60	45	30
20022	NOTE—Provisions also apply on accompanying bolts, nuts or fasteners necessary for assembly or installation.			
20040	**Windshield Frame Parts,** iron or steel, unfinished, in packages; also TL, loose	85	See item	20200
20060	**Windshield or Visor Frames,** other than interior, iron or steel, LTL, in boxes or crates; TL, loose or in packages	100	See item	20200
20100	**Windshields,** framed or with metal fittings, not bent, in boxes or crates	85	See item	20200
20110	**Windows,** bay or bubble; or Sun Roofs, glazed; in boxes or crates	110	70	18
20120	**Windows,** fabric top or side curtain, metal or rubber framed, in boxes	85	70	24
20140	**Windows,** NOI, body, door, or ventilating, other than trailer windows, sun roofs, bay windows or bubble windows, in boxes	85	See item	20200
20200	**Automobile Parts or Accessories** named in items making reference to this item, in straight TL or in mixed TL thereof		100 65 45	12 20 30
20210	**Automobile Lifts, Ramps or Runways,** NOI:			
Sub 1	SU	250	100	10
Sub 2	KD; or Parts thereof, NOI, in boxes or crates	70	40	30
20220	**Automobile Repair Creepers or Trays,** other than with primary body construction of plastic:			
Sub 1	SU, in packages	85	45	30
Sub 2	Disassembled, see Note, item 20222, in boxes	70	40	36
20222	NOTE—Applies on wooden repair creepers or trays with casters, headrest, supports and side rails removed from main body panel.			
20230	**Automobile Ramps or Runways,** not exceeding 50 inches in length:			
Sub 1	SU	125	85	16
Sub 2	SU, in boxes; with two ramps, one inverted over the other or with angle iron braces removed and two ramps nested, one within the other	85	50	24
Sub 3	SU, in packages of four; two ramps nested, one within the other and inverted over another nest of two	70	40	30
Sub 4	KD	60	37½	40
20240	**Automobile Towing Poles**	85	45	24
20250	**Automobile Towing Slings,** iron or steel, with rubber slings, or Parts thereof, NOI, in boxes; or Attachments, towing vehicle, power operated finger wheel lifting type, see Note, item 20252, in wooden boxes	70	45	30
20252	NOTE—Applies only on towing vehicle attachments with power operated fingers which lift automobiles for towing by their wheels.			
20300	**Awnings,** aluminum, roll-up, folding or venetian type, with or without steel frames or fixtures, KD, in boxes, crates or fibreboard tubes, see Note, item 20302; also TL, in bundles protected with 200 pound test fibreboard, secured with steel strapping	100	70	20
20302	NOTE—Aluminum awnings will be accepted in fibreboard tubes in accordance with the following: Tubes must be made of fibreboard not less than 3/16 inch thick. Ends of tubes must be of sufficient length to protect contents of tube from damage, and must have tightly fitting wooden plugs inserted in each end. Steel fixtures must be in boxes.			
20320	**Awnings;** cloth; or steel, roll-up, folding or venetian type; with or without frames or fixtures, KD, in packages	85	55	24
20350	**Baby Carriers or Supports,** plastic, with pad or cushion, without supporting standard or with wire supporting standard (folded) to body, in boxes:			
Sub 1	SU, other than nested	200	100	10
Sub 2	Nested	150	100	10
20360	**Back Packs, Back Pack Baby Carriers, Haversacks, Knapsacks or Pack Carriers,** NOI, cotton, canvas, duck, nylon or synthetic fabric, with or without hardware attached:			
Sub 1	Without frames, in bales or boxes	85	55	24
Sub 2	With frames, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 3	Less than 6	200	125	10
Sub 4	6 or greater	125	77½	18
20370	**Backfill,** anode, see Note, item 20372, in bags or barrels	50	35	36
20372	NOTE—Applies only on clays, with or without other ingredients.			
20380	**Bacteria,** seed or soil inoculating, in preservative or soil, in barrels, boxes or double bags	60	40	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
20400	Bacteria, sewage or industrial waste treating, in dry organic carrier, in barrels or boxes	70	40	30
20420	Badges, in boxes	100	70	20
20440	Baffle Boards, sound amplifying, NOI, not bent nor curved, in boxes or crates	110	65	20
20460	Bagasse (Crushed Sugar Cane Refuse); Bagasse Pith or Sugar Cane Pith, dehydrated, other than dust or flour:			
Sub 1	In bales not machine pressed	65	35	36
Sub 2	In machine pressed bales	55	35	36
20480	Bags, Envelopes, Packets or Pouches, see Note, item 20483, or Wrappers, see Note, item 20484; (folded) or not (folded); (folded) and rolled; or in rolls requiring separation into individual units; see Note, item 20481:			
Sub 1	Laminated construction NOI, see Note, item 20482, in boxes	70	37½	32
Sub 2	Cellulose or plastic film, not woven, separate or combined or combined with paper, with or without coating of wax, plastic, lacquer or similar materials:			
Sub 3	In individually packaged retail sales units, in boxes, having a density of less than 15 pounds per cubic foot	85	50	24
Sub 4	NOI, in boxes, crates, wrapped bundles or Packages 2311 or 2432	60	37½	30
20481	NOTE—Provisions also apply on complement of bag ties, with or without handles, draw strings or other closing devices, other than fittings for filling or draining.			
20482	NOTE—Applies only when composed of the following materials, with or without coatings of wax, plastic, lacquer or similar materials: Paper and foil and cellulose or plastic film; or foil and cellulose or plastic film.			
20483	NOTE—Provisions are not applicable to traveling bags or cases, brief cases, portfolios or envelope-type carrying pouches or business correspondence envelopes; nor on meat, fish or poultry baking or roasting bags, in individually packaged retail sales units; nor on carrying bags having an overall thickness exceeding ⅛ inch exclusive of handles or closing devices.			
20484	NOTE—Wrappers of cellulose or plastic film, combined or not combined with paper, printed or not printed, not further processed than cut to size, will be classed as plastic film or sheeting or as cellulose film, as the case may be.			
20488	Bags, Envelopes, Packets or Pouches, paper, insulated or padded with plastic film honeycombed with integrally formed cups or blisters or laminated to form air filled cells, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 3	300	300	AQ
Sub 2	3 or greater	250	250	AQ
20490	Bags or Bagging, old, having no value for further use as bags or bagging and having no value for reconditioning as bags or bagging, in packages	55	35	30
20500	BAGS, see Note, item 20502:			
20502	NOTE—Will only apply on bags other than traveling or carrying bags or cases, briefcases, portfolios or envelope-type carrying pouches.			
20510	Bags, apparel, bedding, clothing or garment storage or protective, plastic, see Note, item 20512, folded flat, in boxes	70	37½	30
20512	NOTE—Applies on articles designed for closed or covered household storage or protection of clothing, garments, bedding or accessorial articles such as shoes, hats or bags. They may be with or without wire top or bottom frame members, with or without hooks for hanging, with or without fibreboard shelves, with or without slide fasteners, with or without dry insecticide or insect repellent, and may be of plain or quilted construction.			
20515	Bags, dunnage, disposable, freight loading, inflatable, paper and plastic combined, deflated, in boxes or Package 2224; also TL, in packages	70	37½	36
20517	Bags, meat, fish or poultry baking or roasting, plastic film, in individually packaged retail sales units, in boxes	110	65	15
20520	Bags, paper, covered or lined with foil, in packages	70	37½	30
20540	Bags or Pouches, cloth, covered, lined or combined with foil or cellulose or plastic film, in boxes	85	55	30
20550	Bags, Boots, Pouches, Sleeves or Tubes, NOI, dust, fume, filter or strainer, cloth, see Note, item 20552, in wrapped bales or in boxes	85	70	20
20552	NOTE—Applies only on articles named which function to collect, filter or strain gaseous, dry, wet or molten materials.			
20600	Barracks or Duffel, in bales or boxes:			
Sub 1	Cotton	85	55	30
Sub 2	NOI	100	70	30
20620	Bedding, Clothing or Mattress (Mattress Covers), NOI, in bales or boxes	100	70	20
20640	Burlap, Gunny, Ixtle (Istle), Jute or Sisal, NOI, lined with cotton cloth, paper or plastic film or not lined, see Notes, items 20642 and 20644, in packages	55	37½	34
20642	NOTE—TL provisions include not to exceed 500 pounds of sewing twine.			
20644	NOTE—Used bags, LTL, in bales, bundles or rolls must be securely bound with not less than three separate metal bands, wire or rope ties, rope not less than 3/16 inch diameter, except rolls wrapped in burlap, edge securely sewed the full length of the roll and securely tied at each end. All packages must be marked with name and address of consignor and consignee. Tags used to mark bales, bundles or rolls must be securely fastened. Used bags, other than used cement bags, LTL, must be prepaid.			
20660	Burlap, rubberized, in bales or in bundles	85	55	30
20680	Cartridge, raw silk, in boxes	100	70	20
20690	Coin, cotton and synthetic fibre combined, in boxes	77½	45	30
20700	Cotton, clayed or other than clayed, NOI, see Note, item 20644, in packages	55	45	30
20710	Cotton Picking, in packages	55	40	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BAGS, subject to item 20500			
20720	Cotton, rubberized, in packages	85	70	30
20730	Filter, dust collecting, business or office copying machine, in boxes	300	300	AO
20740	Filter, fibreglass cloth, resin coated, in boxes	70	35	40
20760	Horse Feeding, in barrels or boxes	85	55	24
20780	Ice Delivery, in bales or barrels	65	55	24
20800	Mail Bags or Pouches:			
Sub 1	Cloth, used, in packages	70	45	30
Sub 2	NOI, in packages	100	70	30
20830	ONitrate of Soda, used, unwashed, LTL, in wooden barrels or boxes; TL, in bales, barrels or boxes	65	37½	30
20850	Paper, garment storage or moth proof, see Note, item 20852, in bales or bundles, wrapped, or in boxes or crates	70	37½	30
20852	NOTE—Also applies on those bags having cellulose film inserts, the outside exposed area of which does not exceed 1 percent of the total outside area of the bags.			
20890	Paper, padded, NOI; or insulated, NOI, other than double-wall paper bags; in boxes or machine pressed bales	100	70	16
20910	Paper, insulated or padded with macerated paper, in boxes or in compressed bales	70	37½	30
20930	Paper, with cut-out and paper or pulpboard reinforced handles or grips, in packages	65	37½	36
20950	Paper, NOI, see Notes, items 20952 and 20954, in packages	55	35	36
20952	NOTE—TL provisions will also apply on closing materials not in excess of 5 percent of the weight on which charges are assessed.			
20954	NOTE—Also applies on multiple-wall bags when containing plastic liners or having plastic coatings.			
21000	Paper, NOI, in mixed TL with paper shopping bags, with handles, see Note, item 21002		35	36
21002	NOTE—Shopping bags must not exceed 25 percent of weight upon which charges are assessed.			
21010	Plastic Film, knitted or woven; or Cloth, non-woven synthetic fibre; or Plastic Netting; separate or combined with paper or plastic film or sheeting; in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 15, see Note, item 21015	85	50	22
Sub 2	15 or greater	65	40	30
21015	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
21040	School, see Note, item 21042, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 6	175	125	10
Sub 2	6 or greater	85	55	24
21042	NOTE—School bags may contain school supplies, such as pencils, erasers, note books or pads or rulers.			
21080	Shopping, paper, with handles:			
Sub 1	Without plastic film liner, in packages	65	37½	36
Sub 2	With plastic film liner:			
Sub 3	In machine compressed bales	65	37½	36
Sub 4	Other than in machine compressed bales	85	50	24
21090	Shopping, NOI, nested; or with primary body structure of other than plastic, not nested; in bales or boxes	100	70	20
21100	Sleeping, in bales or boxes:			
Sub 1	Paper, consisting of macerated paper in paper covering, with or without cloth components at open end	200	200	AO
Sub 2	With filling of:			
Sub 3	Synthetic fibre, separate or combined with other materials	150	92½	14
Sub 4	Cotton, wool, feathers or down, separate or combined:			
Sub 5	Rolled; or other than rolled, compressed to a density of 9 pounds or greater per cubic foot, see Note, item 21105	100	70	20
Sub 6	NOI	250	250	AO
21105	NOTE—Density must be shown by the shipper on the bill of lading and shipping order at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the NOI provisions. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
21110	Vacuum Cleaner, cloth, canister type, with vinyl or rubber gasket attached, in boxes	100	70	16
21115	Vacuum Cleaner, paper, disposable, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 8	125	85	15
Sub 2	8 or greater	77½	45	28
21120	Water, flax or hemp, in packages	85	55	24
21130	Woven Paper Fabric, in packages	55	37½	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
21160	BAKERY GOODS GROUP:			
21180	Bakery Goods, NOI, other than frozen:			
Sub 1	LTL: In baskets with solid or basket-work covers; in cans or cartons in crates or racks; in barrels, boxes or Packages 128, 1000, 1400, 2404, 2414 or 2428; in bags, see Note, item 21182; in steel pails; or in wheeled carriers, locked or sealed with metal seals	70		
Sub 2	TL: In packages authorized for LTL, or in cans with or without glass fronts, or in wrapped bundles of two or more boxes, Package 500; or in mixed TL with biscuit, bread, cracker or matzo dust or meal, meal ground from baked sheet of dough, dressing or stuffing, bread crumbs, bread cubes, fig bars, or pie crust or shells in aluminum pans nested		45	22
21182	NOTE—Only stale bread may be shipped in bags.			
21190	Bakery Goods, NOI, frozen, in boxes	100	55	20
21192	Bars, fig or fruit confection filled, in boxes, having a density of not less than 30 pounds per cubic foot, see Note, item 21195	65	40	36
21195	NOTE—Shipper must state on bills of lading and shipping orders at time of shipment that the density is not less than 30 pounds per cubic foot. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed on the basis of the classes applicable on 'Bakery Goods, NOI, other than frozen,' per item 21180. Upon submission of satisfactory proof of actual density, freight charges will be adjusted accordingly.			
21200	Brownies, other than frozen, see Note, item 21202, in boxes	70	45	22
21202	NOTE—Provisions apply only on chocolate flavored cakes with or without nuts or icing, in individual serving sizes or scored to such size.			
21210	Cones, ice cream, rolled, not molded, nested, in boxes or in Package 2371	100	70	20
21212	Cookies, fortune, in boxes	200	150	10
21215	Crusts or Shells, pie or tart, other than frozen, in boxes:			
Sub 1	NOI	100	70	20
Sub 2	Graham cracker, in aluminum pans, nested	70	45	30
21220	Dishes or Ice Cream Cones, edible, NOI, in barrels, boxes or in Package 2371	150	150	AQ
21225	Dressing or Stuffing, bread base, with or without other ingredients, dry; or Bread Crumbs, other than dust or meal; or Bread Cubes; in boxes or Packages 500, 1000 or 1500	85	45	24
21230	Dust or Meal, biscuit, cracker or matzo; or Bread Crumbs, in dust or meal form; in bags, barrels or boxes	50	35	40
21260	Balata Resin, in metal barrels	70	35	36
21280	Balloons, barrage, in boxes	200	85	20
21300	Balloons, plastic or rubber, not inflated, other than toys, in packages	85	55	20
21320	Balloons, NOI, other than toy, not inflated, with or without parachutes	150	85	15
21330	Balls, absorbent cotton or absorbent synthetic fibre, dental, surgical, medical, hospital or cosmetic, in packages	200	200	AQ
21340	Balls, filtering, cement, clay or porcelain, in bags, barrels or boxes	50	35	40
21380	Balls or Knobs, polished onyx, with or without metal inserts, in boxes	85	55	24
21400	Balsa Wood	100	100	AQ
21420	Balsam, crude, NOI, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	55	24
21460	Bamboo, poles or split, in packages	85	55	20
21470	Baptistries, plastic or fiberglass reinforced plastic, loose or in packages or on skids, see Note, item 21472	400	400	AQ
21472	NOTE—When shipped loose or on skids, open side of baptistry must be covered with fibreboard or other material of sufficient strength to protect against damage to inside surfaces.			
21480	Barber Poles:			
Sub 1	Revolving, metal and glass combined, in boxes or crates	100	55	20
Sub 2	Other than revolving, in boxes or crates	85	55	20
21495	Bark or Root, sassafras, chipped, shredded or ground, in boxes	100	70	20
21500	BARKS:			
21520	Barks, NOI, ground or powdered, in bags, barrels or boxes. See item 60000 for classes dependent upon agreed or released value	100	70	20
21540	Barks, NOI, not ground nor powdered, in barrels or boxes, in bags, or in bales not machine pressed, or in machine pressed bales. See item 60000 for classes dependent upon agreed or released value	85	45	30
21560	Fir, ground or powdered, in packages	70	35	36
21580	Hickory, not ground nor powdered, in packages; also TL, loose	50	35	30
21620	Redwood, shredded, in machine pressed bales	55	35	30
21640	Slippery Elm or Soap, in packages. See item 60000 for classes dependent upon agreed or released value	100	55	20
21660	Softwood, ground or powdered, other than medicinal, in packages	55	37½	30
21680	Wattle, ground, in barrels or boxes; not ground, in packages or TL, loose	70	35	36
21700	BARRELS GROUP: Articles consist of Barrels, Drums, Pails or Tubs, as described in items subject to this grouping.			
21720	Barrels, ale, beer or nonintoxicating cereal beverage, wooden	85	See item	21960
21730	Barrels, wooden, NOI, slack, see Note, item 21742:			
Sub 1	Not nested	200	See item	21960
Sub 2	Nested	100	See item	21960
21740	Barrels, wooden, NOI, tight, see Note, item 21742	100	See item	21960
21742	NOTE—Will also apply on Half-Barrels, Casks, Hogsheads, Kegs, Puncheons or Tierces.			
21760	Barrels, Half-Barrels, Casks, Drums, Hogsheads, Kegs, Puncheons or Tierces, NOI, steel, shipping, KD, in packages; also TL, loose	70	See item	21960

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BARRELS GROUP: subject to item 21700			
21770	Barrels or Drums, shipping, rubber, or Bulk Commodity Shipping Containers, rubber	85	See item	21960
21780	Barrels or Drums, aluminum or aluminum and steel, other than with steel skid bases:			
Sub 1	Not Nested			
Sub 2	Capacity not over 4 gallons, see Note, item 21782, in boxes	100	See item	21960
Sub 3	Capacity over 4 gallons	200	See item	21960
Sub 4	Nested or one or more completely enclosed within another	100	See item	21960
21782	NOTE—Also applies when equipped with carbon dioxide gas regulators or valves and dispensing nozzle, attached or in separate packages.			
21810	Drums, steel, lead lined, loose or in packages	85	See item	21960
21840	Drums, Barrels, Pails or Tubs, shipping, fibreboard or pulpboard, or fibreboard or pulpboard and metal or wood combined, other than taper sided, see Note, item 21841:			
Sub 1	SU, not nested	200	See item	21960
Sub 2	SU, nested or one or more completely enclosed within another	150	See item	21960
Sub 3	KD, in packages; also TL, loose	70	See item	21960
21841	NOTE—Also applies when equipped with plastic inserts or liners.			
21860	Drums, Pails or Tubs, shipping, fibreboard or pulpboard, or fibreboard or pulpboard and metal or wood combined, taper sided:			
Sub 1	Not nested	150	See item	21960
Sub 2	Nested	85	See item	21960
21880	Hogsheads, tobacco, wooden, sides in half sections, loose or in bundles	85	See item	21960
21900	Pails, canvas, folded flat, in boxes	100	See item	21960
21920	Pails (Buckets), rubber composition, fabric reinforced, other than foam rubber, nested, in packages	85	55	24
21940	Pails (Buckets) or Tubs, fibreware, indurated, with or without metal fittings:			
Sub 1	Not nested	150	See item	21960
Sub 2	Nested, see Note, item 21942	100	See item	21960
21942	NOTE—Item 110, Sec. 13 will govern, except the words "one-half of its height" may be substituted for "one-third of its height."			
21960	Barrels, Drums, Pails, Tubs or other articles specified in items making reference to this item, in straight TL or in mixed TL thereof		85 77½ 50 35	10 12 20 30
22000	Barricades, street or highway, rubber, metal reinforced, KD, in boxes	70	40	30
22020	Bars or Rods, wood, covered with plastic, in bags, boxes or wrapped bundles	85	55	30
22040	Base Knobs or Door Stops, NOI, in barrels, boxes or crates	70	45	30
22060	Bases, flag pole or sign, concrete, with or without metal attachments, in packages	55	37½	36
22064	Bases, grave marker, cast stone enclosed in a plastic shell, with installation hardware, in packages	60	40	36
22070	Bases, machine, sound or vibration absorbing, steel channel with composition cork or rubber inserts; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	77½	45	24
22080	Bases, machine, sound or vibration absorbing, NOI, in barrels, boxes or crates	85	55	24
22090	Bases, ornament, statuary or trophy, wooden, in barrels, boxes or crates	100	70	20
22095	Bases or Bottoms, basket, wooden, in boxes	70	35	40
22100	Bases or Lids, trophy, consisting of plaster of paris or cast stone enclosed in a plastic shell, in boxes	60	40	36
22150	BASKETS OR HAMPERS: Articles consist of baskets or hampers, and boxes as described in items subject to this grouping.			
22170	Banana Shipping, sheet or stave veneer:			
Sub 1	Not nested	200	See item	22680
Sub 2	Nested, see Note, item 22172	150	See item	22680
22172	NOTE—Item 110, Sec. 13 will govern, except that the words "one-half of its height" may be substituted for "one-third of its height"			
22190	Baskets or Hampers, wood and wire combined, NOI, SU:			
Sub 1	Not nested	150	See item	22680
Sub 2	Nested, see Note, item 22192	100	See item	22680
22192	NOTE—Nested provisions will also apply when one or more are completely or partially enclosed within the bodies of two others in such a manner as to reduce total SU cubage by 33⅓ percent.			
22200	Baskets or Hampers, consisting of collapsed cloth or plastic bodies and detached folded metal stands or frames, in boxes	150	85	16
22210	Baskets, See Note, item 22212, food packaging, plastic, of latticed construction, capacity not exceeding 2 quarts liquid measure or 116 cubic inches, in boxes	150	100	10
22212	NOTE—Applies also on such articles as may be identified as boxes or trays.			
22220	Baskets, industrial material parts handling, wire, wire and expanded metal or wire and perforated metal, see Note, item 22222, with or without plastic coating, with or without built-in racks or holders	85	See item	22680
22222	NOTE—Applies only when the frame members of basket are of 3 gauge or heavier wire and all other wire parts are of 13 gauge or heavier wire.			
22225	Baskets, lunch or picnic, containing eating utensils and dishes, with or without other fittings or accessories, in boxes	200	125	10
22230	Baskets, wire, KD, with plastic liners and paper bottom liner, in packages	70	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BASKETS OR HAMPERS: subject to item 22150			
22235	Baskets, wire, store display, open end, frame made of 1 gauge or heavier wire and lacing made of 12 gauge or heavier wire, with or without dividers, nested in nests of 12 or more, loose	77½	50	24
22240	Baskets, wire, with or without plastic coating, taper sided, top frame made of 3 gauge or heavier wire, sides, ends and bottom made of 12 gauge or heavier wire, or top frame made of 6 gauge or heavier wire, sides, ends and bottom of 13 gauge or heavier wire, bottom reinforced diagonally with two wires of 9 gauge or heavier, nested in bundles of 12 or more and metal strapped, or nested in boxes	85	See item	22680
22260	Baskets, Hampers or Jardinieres, NOI, bamboo, grass, rattan, reed, straw, twisted paper fibre, willow, wood or other vegetable or wood fibre, in boxes or crates; also TL, loose; subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 22265	400	400	AQ
Sub 2	1 but less than 2, see Note, item 22265	300	300	AQ
Sub 3	2 but less than 4, see Note, item 22265	250	250	AQ
Sub 4	4 but less than 6, see Note, item 22265	150	100	12
Sub 5	6 but less than 8, see Note, item 22265	125	77½	16
Sub 6	8 but less than 10, see Note, item 22265	100	70	18
Sub 7	10 but less than 12, see Note, item 22265	92½	65	20
Sub 8	12 but less than 15, see Note, item 22265	85	55	24
Sub 9	15 or greater	70	40	36
22265	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
22300	Berry, Fruit, or Vegetable Shipping, NOI:			
22310	Fibreboard, with covers, covers detached:			
Sub 1	Bodies nested, in packages; also TL, loose	85	See item	22680
Sub 2	Bodies KD flat, in packages	70	See item	22680
22320	Fibreboard and wood combined, with covers, covers detached, bodies nested, in packages; also TL, loose	100	See item	22680
22330	Sheet or stave veneer, without covers or with covers detached, bodies nested, see Note, item 22332, in packages; also TL, loose	110	See item	22680
22332	NOTE—Applies on those baskets commonly known as 'bushel' in sizes not less than ⅛ bushel, on fruit or vegetable hampers, on 'Jersey peach baskets' and on the type of overhandled shipping container commonly known as a 'Climax basket.' Overhandled baskets must have handles detached or (folded) to sides.			
22370	Berry, Fruit or Vegetable Till Baskets or Till Boxes:			
22380	Paper:			
Sub 1	SU, not nested, in boxes or crates	200	See item	22680
Sub 2	SU, nested, in packages	100	See item	22680
Sub 3	Folded flat, or in sheet form with ends not joined, in packages	70	See item	22680
22390	Veneer:			
Sub 1	SU:			
Sub 2	Not nested, in boxes or crates	200	See item	22680
Sub 3	Nested, in boxes or crates not completely filled	150	See item	22680
Sub 4	Nested, in bundles or in containers completely filled	85	See item	22680
Sub 5	KD, in packages	70	See item	22680
22430	Bread or Laundry Shipping (Boxes), with lock or seal covers, wood or steel and wood combined:			
Sub 1	SU, not nested	150	See item	22680
Sub 2	SU, nested or one or more completely enclosed within another	100	See item	22680
Sub 3	KD, in packages	77½	See item	22680
22450	Canvas, with metal or wooden frames, covers or bottoms:			
Sub 1	SU, not nested	200	See item	22680
Sub 2	SU, nested, in nests of three to five	150	See item	22680
Sub 3	SU, nested, in nests of six or more	100	See item	22680
Sub 4	Folded flat	85	See item	22680
22470	Chemically Hardened Fibre:			
Sub 1	Not nested	200	See item	22680
Sub 2	Other than taper sided, nested, see Note, item 22472	150	See item	22680
Sub 3	Taper sided, nested	85	See item	22680
22472	NOTE—Also applies on baskets or hampers, other than taper sided, when one or more are completely or partially enclosed within the bodies of two others in such a manner as to reduce total SU cubage by 33⅓ percent.			
22480	Doffer, raw hide:			
Sub 1	Not nested	200	See item	22680
Sub 2	Nested	150	See item	22680

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BASKETS OR HAMPERS: subject to item 22150			
22500	Fibreboard, Paperboard or Pulpboard, NOI, without wooden frames, with or without covers, see Note, item 22502:			
Sub 1	Corrugated, KD flat or folded flat, or in sheet form with ends not joined, in packages; also TL, loose	85	See item	22680
Sub 2	Other than corrugated, KD flat or folded flat, or in sheet form with ends not joined, see Notes, items 22504 and 22506, or with bodies nested solid or folded flat and tops SU, nested, in packages; also TL, loose	85	See item	22680
22502	NOTE—Will also apply on necessary equipment of wood corner sticks, wire cover fasteners, and wood or wire handles moving on same bill of lading when packed separate and apart from baskets or when collectively packed in one box.			
22504	NOTE—Will also apply on accompanying necessary equipment of metal rims for top and bottoms and wood or wire handles.			
22506	NOTE—Bodies, bottoms and covers folded flat entirely enclosed in set up tubs, not exceeding one inch in depth, will be considered folded flat.			
22540	Ladies' Work, without interior fittings, or Infants' Toilet, in boxes or crates	200	See item	22680
22550	Ladies' Work, with interior fittings, in boxes or crates	150	See item	22680
22560	Meat Shipping, double wood splint with top frame and covers, covers detached, bodies nested, in packages	100	See item	22680
22600	Refrigerator, in boxes, crates or wrapped bundles	150	See item	22680
22605	Shipping, plastic, steel or wood reinforced, with or without covers:			
Sub 1	One or more completely enclosed within bodies of two others, held together by strapping	150	See item	22680
Sub 2	Other than one or more completely enclosed within bodies of two others	200	See item	22680
22620	Tobacco Shipping, wood splint, in packages; also TL, loose	100	See item	22680
22640	Wire or Expanded Metal, NOI, coated or not coated with rubber or plastic:			
Sub 1	Not nested, in packages	200	See item	22680
Sub 2	Nested, collapsed or folded flat, in packages, see Note, item 22642	100	See item	22680
22642	NOTE—Nested provisions will also apply when one or more are completely or partially enclosed within the bodies of two others in such a manner as to reduce total SU cubage by 33⅓ percent.			
22660	Wire, rubber or plastic covered, dish draining, with built-in racks:			
Sub 1	Not nested, in packages	200	See item	22680
Sub 2	Nested, in packages	100	See item	22680
22680	Baskets, Hampers or other articles specified in items making reference to this item, in straight TL or in mixed TL thereof		100 77½ 50 35	10 14 24 36
22700	Bate, tanners', NOI, in barrels, boxes or Packages 388 or 922	70	35	36
22720	Batons, twirling, with or without rubber fittings or decorations, in boxes or crates	100	85	22
22760	Battery Cylinders, Frames or Plates, copper, steel or zinc, burnt out, in packages; also TL, loose	60	35	40
22780	Battery Fillers, rubber, with or without hydrometer for each filler, in boxes	100	55	24
22800	ÔBattery Fluid, NOI:			
Sub 1	In carboys	100	45	30
Sub 2	In glass in barrels or boxes	70	40	30
22820	ÔBattery Mix, ground manganese ore and ground graphite combined, dry, LTL, in barrels or in cloth or paper bags; TL, loose or in packages	55	35	50
22835	Batting, Batts, Pads, Padding, Wads or Wadding, consisting of cotton fibres or consisting predominantly by weight of cotton fibres, see Note, item 22906, not exceeding 1 inch in thickness, see Note, item 22837, in packages	125	85	12
22837	NOTE—Will also apply when: Glazed or having a surface binder; Backed or faced with paper, paperboard, or cellulose or plastic film; Backed or faced with open-mesh fabric such as cheese-cloth; Stitched with stitches not closer than 3 inches. Will not apply when: Backed or faced with fabrics other than open-mesh fabrics or material other than paper, paperboard or cellulose or plastic film; Of knitted or woven construction.			
22840	Batting, Bats, Wadding or Mattress Felt or Padding, NOI, cotton, jute or sisal, see Note, item 22842, subject to Item 170:			
Sub 1	In boxes, paper lined crates, double-wall paper bags, in bales not compressed or in bales compressed to less than 6 pounds per cubic foot	200	125	10
Sub 2	In bales compressed to 6 pounds per cubic foot but less than 12 pounds per cubic foot	100	85	20
Sub 3	In bales compressed to 12 pounds or greater per cubic foot	85	70	24
22842	NOTE—Will not apply on finished pads nor on material which is knitted, quilted or stitched.			
22880	Batting (Loosely Felted Sheets), made from cotton, jute or sisal and glass fibre combined, see Note, item 22906, with or without binder, NOI, in cartons or in wrapped bales or wrapped rolls	200	100	10
22900	Batting (Loosely Felted Sheets), made from wool or cotton and wool combined, NOI, see Notes, items 22902, 22904 and 22906, in bales, boxes or double-wall paper bags, or in cartons in crates	150	100	10
22902	NOTE—Will also apply on batting as described when sprayed with latex or glazed.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
23600	Bird Food or Seed:			
Sub 1	Wild bird (outdoor bird), other than molded or pressed into forms, shapes or figures, in bags, barrels or boxes	50	35	36
Sub 2	Wild bird (outdoor bird), molded or pressed into forms, shapes or figures, in bags, barrels or boxes	60	35	36
Sub 3	Domestic bird (indoor bird), with or without cuttlebone, in bags, barrels or boxes	60	35	36
23620	Bird Gravel or Sand, in bags, barrels or boxes	55	35	36
23640	Bird Houses, earthenware or stoneware, in boxes or crates	85	55	24
23660	Bird Houses, NOI:			
Sub 1	SU, in boxes or crates	125	70	15
Sub 2	KD flat, in boxes or crates	85	55	24
23670	Bits, drilling, with industrial diamond tips, see Note, item 23672, in boxes:			
Sub 1	Actual value not exceeding $2.00 per pound	77½	45	36
Sub 2	Actual value exceeding $2.00 but not exceeding $5.00 per pound	100	55	36
Sub 3	Actual value exceeding $5.00 per pound	150	70	36
23672	NOTE—Shipper must certify on shipping orders and bills of lading the actual value of the property as follows: "*The actual value of the property is hereby specifically stated by shipper to be not in excess of ——— per pound.*"			
23680	Blackboard Pointers, in boxes or crates	85	55	24
23700	Blackboards or Chalkboards, NOI, or Corkboards or Tackboards, separate or combined, with frames, see Note, item 23703, without stands, in boxes or crates, see Note, item 23702	70	37½	30
23702	NOTE—TL provisions will apply on necessary installation equipment of linoleum cement and moulding not exceeding 5 percent of weight upon which charges are assessed.			
23703	NOTE—Glass chalkboards may be without frames.			
23720	Blackboards or Chalkboards, cloth or paper, without stands, in boxes	85	55	24
23800	BLACKS, DRY, not activated, not Dyes nor Dyestuffs; see Note, item 23810:			
23810	NOTE—When tendering shipments of powdered commodities in bags of any description, such shipments will be subject to the provisions of Package 2353.			
23820	Blacks, dry mineral earth or peat char other than dry earth paint:			
Sub 1	In double bags or in four-ply paper bags	70	37½	30
Sub 2	In barrels or boxes; also TL, in double-wall paper bags	55	37½	30
23840	Bone; hydrocarbonated; or NOI, drop or frankfort; in bags, barrels or boxes	70	37½	36
23880	Fertilizer Blacks, in bags, barrels or in Packages 115 or 133	50	35	40
23900	Blacks, viz.: Carbon gas; Lamp; Oil; Density of 17 pounds or greater per cubic foot as packaged in barrels, boxes, double-wall paper bags, or steel cans not less than five gallon capacity; in Packages 115 or 133; see Note, item 23910	77½	45	40
23910	NOTE—Density must be shown by the shipper on the bill of lading and shipping order at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions of item 23940. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
23940	Carbon Gas Black, NOI, Oil Black, NOI, Lamp Black, NOI, or Vegetable Black, NOI, in barrels boxes, double-wall paper bags, or in steel cans not less than five gallon capacity, or in Packages 115 or 133	85	55	20
23975	Blacks, aerated, coal, powdered, in barrels or boxes, in bags as provided in Item 201 or double-wall paper bags, see Note, item 23810	60	35	40
23980	Blacks, dry, NOI, in barrels, boxes, double bags or Package 115, see Note, item 23810	85	55	20
24000	Bladders, NOI:			
Sub 1	Dried, in barrels or boxes	85	37½	30
Sub 2	Pickled or salted, in barrels, boxes, kits or pails, or in containers in crates	70	37½	30
24060	Bleach, laundry, dry, NOI, in barrels, boxes, Item 201 bags or Package 2039	55	35	36
24100	Blocks, Braces, Brackets, Straps or Devices, NOI, shipping, steel or wood, separate or combined, see Note, item 24102	65	35	36
24102	NOTE—Applies on the articles named, other than shipping carriers, such as are used to brace or protect machinery or vehicles.			
24105	Blocks, Bricks or Stones, cleaning or scouring, foamed or vitreous cellular glass, in boxes	100	60	20
24110	Blocks, Forms or Shapes, plant starting or propagation, NOI, wood fibres or woodpulp, with or without other ingredients, in boxes	150	100	10
24120	Blocks, butchers'; Cutting or Chopping Tables; or Butchers' Cutting or Chopping Table Tops; other than plastic or rubber:			
Sub 1	With legs exceeding 3 inches in length attached:			
Sub 2	Wrapped in burlap	85	35	36
Sub 3	LTL, in boxes or crates; TL, loose or in packages	70	35	36
Sub 4	With legs not exceeding 3 inches in length attached, in packages	70	35	36
Sub 5	Without legs or bases or with legs or bases detached, LTL, in crates or wrapped, or with sides protected by paper wrapping; TL, loose or in packages	55	35	36
24160	Blocks, die, leatherboard, pulpboard or rubber, in crates or with surfaces protected by wooden cleats	70	45	30
24200	Blocks, seedling, peat, see Note, item 24202, in boxes	125	70	15

CORRECTION

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Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BARRELS GROUP: subject to item 21700			
21770	Barrels or Drums, shipping, rubber, or Bulk Commodity Shipping Containers, rubber	85	See item	21960
21780	Barrels or Drums, aluminum or aluminum and steel, other than with steel skid bases:			
Sub 1	Not Nested:			
Sub 2	Capacity not over 4 gallons, see Note, item 21782, in boxes	100	See item	21960
Sub 3	Capacity over 4 gallons	200	See item	21960
Sub 4	Nested or one or more completely enclosed within another	100	See item	21960
21782	NOTE—Also applies when equipped with carbon dioxide gas regulators or valves and dispensing nozzle, attached or in separate packages.			
21810	Drums, steel, lead lined, loose or in packages	85	See item	21960
21840	Drums, Barrels, Pails or Tubs, shipping, fibreboard or pulpboard, or fibreboard or pulpboard and metal or wood combined, other than taper sided, see Note, item 21841:			
Sub 1	SU, not nested	200	See item	21960
Sub 2	SU, nested or one or more completely enclosed within another	150	See item	21960
Sub 3	KD, in packages; also TL, loose	70	See item	21960
21841	NOTE—Also applies when equipped with plastic inserts or liners.			
21860	Drums, Pails or Tubs, shipping, fibreboard or pulpboard, or fibreboard or pulpboard and metal or wood combined, taper sided:			
Sub 1	Not nested	150	See item	21960
Sub 2	Nested	85	See item	21960
21880	Hogsheads, tobacco, wooden, sides in half sections, loose or in bundles	85	See item	21960
21900	Pails, canvas, folded flat, in boxes	100	See item	21960
21920	Pails (Buckets), rubber composition, fabric reinforced, other than foam rubber, nested, in packages	85	55	24
21940	Pails (Buckets) or Tubs, fibreware, indurated, with or without metal fittings:			
Sub 1	Not nested	150	See item	21960
Sub 2	Nested, see Note, item 21942	100	See item	21960
21942	NOTE—Item 110, Sec. 13 will govern, except the words "one-half of its height" may be substituted for "one-third of its height."			
21960	Barrels, Drums, Pails, Tubs or other articles specified in items making reference to this item, in straight TL or in mixed TL thereof		85 77½ 50 35	10 12 20 30
22000	Barricades, street or highway, rubber, metal reinforced, KD, in boxes	70	40	30
22020	Bars or Rods, wood, covered with plastic, in bags, boxes or wrapped bundles	85	55	30
22040	Base Knobs or Door Stops, NOI, in barrels, boxes or crates	70	45	30
22060	Bases, flag pole or sign, concrete, with or without metal attachments, in packages	55	37½	36
22064	Bases, grave marker, cast stone enclosed in a plastic shell, with installation hardware, in packages	60	40	36
22070	Bases, machine, sound or vibration absorbing, steel channel with composition cork or rubber inserts: LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	77½	45	24
22080	Bases, machine, sound or vibration absorbing, NOI, in barrels, boxes or crates	85	55	24
22090	Bases, ornament, statuary or trophy, wooden, in barrels, boxes or crates	100	70	20
22095	Bases or Bottoms, basket, wooden, in boxes	70	35	40
22100	Bases or Lids, trophy, consisting of plaster of paris or cast stone enclosed in a plastic shell, in boxes	60	40	36
22150	BASKETS OR HAMPERS: Articles consist of baskets or hampers, and boxes as described in items subject to this grouping.			
22170	Banana Shipping, sheet or stave veneer:			
Sub 1	Not nested	200	See item	22680
Sub 2	Nested, see Note, item 22172	150	See item	22680
22172	NOTE—Item 110, Sec. 13 will govern, except that the words "one-half of its height" may be substituted for "one-third of its height"			
22190	Baskets or Hampers, wood and wire combined, NOI, SU:			
Sub 1	Not nested	150	See item	22680
Sub 2	Nested, see Note, item 22192	100	See item	22680
22192	NOTE—Nested provisions will also apply when one or more are completely or partially enclosed within the bodies of two others in such a manner as to reduce total SU cubage by 33⅓ percent.			
22200	Baskets or Hampers, consisting of collapsed cloth or plastic bodies and detached folded metal stands or frames, in boxes	150	85	16
22210	Baskets, See Note, item 22212, food packaging, plastic, of latticed construction, capacity not exceeding 2 quarts liquid measure or 116 cubic inches, in boxes	150	100	10
22212	NOTE—Applies also on such articles as may be identified as boxes or trays.			
22220	Baskets, industrial material parts handling, wire, wire and expanded metal or wire and perforated metal, see Note, item 22222, with or without plastic coating, with or without built-in racks or holders	85	See item	22680
22222	NOTE—Applies only when the frame members of basket are of 3 gauge or heavier wire and all other wire parts are of 13 gauge or heavier wire.			
22225	Baskets, lunch or picnic, containing eating utensils and dishes, with or without other fittings or accessories, in boxes	200	125	10
22230	Baskets, wire, KD, with plastic liners and paper bottom liner, in packages	70	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	BASKETS OR HAMPERS: subject to item 22150			
22235	Baskets, wire, store display, open end, frame made of 1 gauge or heavier wire and lacing made of 12 gauge or heavier wire, with or without dividers, nested in nests of 12 or more, loose	77½	50	24
22240	Baskets, wire, with or without plastic coating, taper sided, top frame made of 3 gauge or heavier wire, sides, ends and bottom made of 12 gauge or heavier wire, or top frame made of 6 gauge or heavier wire, sides, ends and bottom of 13 gauge or heavier wire, bottom reinforced diagonally with two wires of 9 gauge or heavier, nested in bundles of 12 or more and metal strapped, or nested in boxes	85	See item	22680
22260	Baskets, Hampers or Jardinieres, NOI, bamboo, grass, rattan, reed, straw, twisted paper fibre, willow, wood or other vegetable or wood fibre, in boxes or crates; also TL, loose; subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 22265	400	400	AQ
Sub 2	1 but less than 2, see Note, item 22265	300	300	AQ
Sub 3	2 but less than 4, see Note, item 22265	250	250	AQ
Sub 4	4 but less than 6, see Note, item 22265	150	100	12
Sub 5	6 but less than 8, see Note, item 22265	125	77½	16
Sub 6	8 but less than 10, see Note, item 22265	100	70	18
Sub 7	10 but less than 12, see Note, item 22265	92½	65	20
Sub 8	12 but less than 15, see Note, item 22265	85	55	24
Sub 9	15 or greater	70	40	36
22265	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
22300	Berry, Fruit, or Vegetable Shipping, NOI:			
22310	Fibreboard, with covers, covers detached:			
Sub 1	Bodies nested, in packages; also TL, loose	85	See item	22680
Sub 2	Bodies KD flat, in packages	70	See item	22680
22320	Fibreboard and wood combined, with covers, covers detached, bodies nested, in packages; also TL, loose	100	See item	22680
22330	Sheet or stave veneer, without covers or with covers detached, bodies nested, see Note, item 22332, in packages; also TL, loose	110	See item	22680
22332	NOTE—Applies on those baskets commonly known as 'bushel' in sizes not less than ⅝ bushel, on fruit or vegetable hampers, on 'Jersey peach baskets' and on the type of overhandled shipping container commonly known as a 'Climax basket.' Overhandled baskets must have handles detached or (folded) to sides.			
22370	Berry, Fruit or Vegetable Till Baskets or Till Boxes:			
22380	Paper:			
Sub 1	SU, not nested, in boxes or crates	200	See item	22680
Sub 2	SU, nested, in packages	100	See item	22680
Sub 3	Folded flat, or in sheet form with ends not joined, in packages	70	See item	22680
22390	Veneer:			
Sub 1	SU:			
Sub 2	Not nested, in boxes or crates	200	See item	22680
Sub 3	Nested, in boxes or crates not completely filled	150	See item	22680
Sub 4	Nested, in bundles or in containers completely filled	85	See item	22680
Sub 5	KD, in packages	70	See item	22680
22430	Bread or Laundry Shipping (Boxes), with lock or seal covers, wood or steel and wood combined:			
Sub 1	SU, not nested	150	See item	22680
Sub 2	SU, nested or one or more completely enclosed within another	100	See item	22680
Sub 3	KD, in packages	77½	See item	22680
22450	Canvas, with metal or wooden frames, covers or bottoms:			
Sub 1	SU, not nested	200	See item	22680
Sub 2	SU, nested, in nests of three to five	150	See item	22680
Sub 3	SU, nested, in nests of six or more	100	See item	22680
Sub 4	Folded flat	85	See item	22680
22470	Chemically Hardened Fibre:			
Sub 1	Not nested	200	See item	22680
Sub 2	Other than taper sided, nested, see Note, item 22472	150	See item	22680
Sub 3	Taper sided, nested	85	See item	22680
22472	NOTE—Also applies on baskets or hampers, other than taper sided, when one or more are completely or partially enclosed within the bodies of two others in such a manner as to reduce total SU cubage by 33⅓ percent.			
22480	Duffer, raw hide:			
Sub 1	Not nested	200	See item	22680
Sub 2	Nested	150	See item	22680

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BASKETS OR HAMPERS: subject to item 22150			
22500	Fibreboard, Paperboard or Pulpboard, NOI, without wooden frames, with or without covers, see Note, item 22502:			
Sub 1	Corrugated, KD flat or folded flat, or in sheet form with ends not joined, in packages; also TL, loose	85	See item	22680
Sub 2	Other than corrugated, KD flat or folded flat, or in sheet form with ends not joined, see Notes, items 22504 and 22506, or with bodies nested solid or folded flat and tops SU, nested, in packages; also TL, loose	85	See item	22680
22502	NOTE—Will also apply on necessary equipment of wood corner sticks, wire cover fasteners, and wood or wire handles moving on same bill of lading when packed separate and apart from baskets or when collectively packed in one box.			
22504	NOTE—Will also apply on accompanying necessary equipment of metal rims for top and bottoms and wood or wire handles.			
22506	NOTE—Bodies, bottoms and covers folded flat entirely enclosed in set up tubs, not exceeding one inch in depth, will be considered folded flat.			
22540	Ladies' Work, without interior fittings, or Infants' Toilet, in boxes or crates	200	See item	22680
22550	Ladies' Work, with interior fittings, in boxes or crates	150	See item	22680
22560	Meat Shipping, double wood splint with top frame and covers, covers detached, bodies nested, in packages	100	See item	22680
22600	Refrigerator, in boxes, crates or wrapped bundles	150	See item	22680
22605	Shipping, plastic, steel or wood reinforced, with or without covers:			
Sub 1	One or more completely enclosed within bodies of two others, held together by strapping	150	See item	22680
Sub 2	Other than one or more completely enclosed within bodies of two others	200	See item	22680
22620	Tobacco Shipping, wood splint, in packages; also TL, loose	100	See item	22680
22640	Wire or Expanded Metal, NOI, coated or not coated with rubber or plastic:			
Sub 1	Not nested, in packages	200	See item	22680
Sub 2	Nested, collapsed or folded flat, in packages, see Note, item 22642	100	See item	22680
22642	NOTE—Nested provisions will also apply when one or more are completely or partially enclosed within the bodies of two others in such a manner as to reduce total SU cubage by 33⅓ percent.			
22660	Wire, rubber or plastic covered, dish draining, with built-in racks:			
Sub 1	Not nested, in packages	200	See item	22680
Sub 2	Nested, in packages	100	See item	22680
22680	Baskets, Hampers or other articles specified in items making reference to this item, in straight TL or in mixed TL thereof		100 77½ 50 35	10 14 24 36
22700	Bate, tanners', NOI, in barrels, boxes or Packages 388 or 922	70	35	36
22720	Batons, twirling, with or without rubber fittings or decorations, in boxes or crates	100	85	22
22760	Battery Cylinders, Frames or Plates, copper, steel or zinc, burnt out, in packages; also TL, loose	60	35	40
22780	Battery Fillers, rubber, with or without hydrometer for each filler, in boxes	100	55	24
22800	◊Battery Fluid, NOI:			
Sub 1	In carboys	100	45	30
Sub 2	In glass in barrels or boxes	70	40	30
22820	◊Battery Mix, ground manganese ore and ground graphite combined, dry, LTL, in barrels or in cloth or paper bags; TL, loose or in packages	55	35	50
22835	Batting, Batts, Pads, Padding, Wads or Wadding, consisting of cotton fibres or consisting predominantly by weight of cotton fibres, see Note, item 22906, not exceeding 1 inch in thickness, see Note, item 22837, in packages	125	85	12
22837	NOTE—Will also apply when: Glazed or having a surface binder; Backed or faced with paper, paperboard, or cellulose or plastic film; Backed or faced with open-mesh fabric such as cheese-cloth; Stitched with stitches not closer than 3 inches. Will not apply when: Backed or faced with fabrics other than open-mesh fabrics or material other than paper, paperboard or cellulose or plastic film; Of knitted or woven construction.			
22840	Batting, Batt, Wadding or Mattress Felt or Padding, NOI, cotton, jute or sisal, see Note, item 22842, subject to item 170:			
Sub 1	In boxes, paper lined crates, double-wall paper bags, in bales not compressed or in bales compressed to less than 6 pounds per cubic foot	200	125	10
Sub 2	In bales compressed to 6 pounds per cubic foot but less than 12 pounds per cubic foot	100	85	20
Sub 3	In bales compressed to 12 pounds or greater per cubic foot	85	70	24
22842	NOTE—Will not apply on finished pads nor on material which is knitted, quilted or stitched.			
22880	Batting (Loosely Felted Sheets), made from cotton, jute or sisal and glass fibre combined, see Note, item 22906, with or without binder, NOI, in cartons or in wrapped bales or wrapped rolls	200	100	10
22900	Batting (Loosely Felted Sheets), made from wool or cotton and wool combined, NOI, see Notes, items 22902, 22904 and 22906, in bales, boxes or double-wall paper bags, or in cartons in crates	150	100	10
22902	NOTE—Will also apply on batting as described when sprayed with latex or glazed.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	Batting (Loosely Felted Sheets), subject to item 22900			
22904	NOTE—Will also apply on batting as described cut to dimensions, with or without cloth or paper backing sufficiently stitched to hold batting in place, but not quilted.			
22906	NOTE—The term 'cotton' as used herein refers to cotton fibre in any of its forms, such as cotton linters, cotton waste, cotton motes or cotton card sweepings.			
22920	Bauxite (Beauxite), causticized, in barrels or in paper lined cloth bags	55	35	50
22930	Bauxite (Beauxite), flue dust, LTL, in cloth or paper bags or in barrels or boxes; TL, loose or in packages	50	35	40
22950	Bauxite Insulating Powder (Processed Bauxite Residue), in packages	55	35	30
22970	Bayonets, Sabers, Swords or Scabbards, in boxes	100	70	30
23000	Beads, wooden, in bags, barrels or boxes	85	55	24
23020	Beans, castor, LTL, in bags, barrels or boxes; TL, loose or in packages	70	35	36
23040	Beans, honey (Algarroba, Carob, Locust or St. John's Bread), whole, ground or powdered, in bags, barrels or boxes. See item 60000 for classes dependent upon agreed or released value	70	35	36
23060	Beards, Mustaches or Wigs, masquerade costume or toy, in boxes	200	200	AQ
23080	Bed Rails, bed display, in packages	70	45	36
23100	Bed Boards, fibreboard, plywood or waliboard, in boxes or crates	70	40	30
23110	Beds, cat or dog, other than having primary body structure of cellular, expanded or foam plastic or rubber, with or without cushions, in boxes	200	100	12
23140	BEE GROUP: Articles consist of Bees or Bee Supplies, as described in items subject to this grouping.			
23160	Bees, in hives, see Note, item 23162	300	85	14
23162	NOTE—All openings in hives must be securely covered with wire cloth.			
23180	Bee Hives, wooden:			
Sub 1	SU	150	85	12
Sub 2	KD, in packages; also TL, loose	55	35	30
23190	Bee Hives, SU and KD, mixed TL, or in mixed TL with honey section frames, KD		35	30
23200	Bee Hives, steel, insulated, in boxes or crates	100	70	20
23220	Bee Comb or Bee Comb Foundation, in boxes	100	70	20
23240	Drone Traps, in barrels or boxes	110	70	20
23260	Honey Section Frames, KD, in packages	65	35	30
23300	Beet Slops (Beet Sugar Final Molasses Residuum), in barrels	60	35	36
23320	Belts or Belting, elevator, conveyor or transmission, rubber, plastic or woven fabric, separate or combined, see Note, item 23322, other than 'V' type, in packages	70	40	30
23322	NOTE—Classes also apply on woven fabric belting impregnated with wax or bituminous compounds.			
23340	Belts or Belting, NOI, in packages	77½	45	30
23360	Belts, cartridge, or Hand Grenade Carriers, in barrels or boxes	100	70	30
23380	Belts, conveyor, laundry ironing machine, canvas, in bales or boxes	85	55	24
23383	Belts, copying or duplicating machine, with photoreceptor coating, in boxes	250	125	10
23390	Belts or Straps, safety, automobile or aircraft passenger seat, see Note, item 23392, in boxes	70	40	30
23392	NOTE—Applies on safety seat belts or straps for permanent installation in aircraft or automobiles.			
23395	Belts or Straps, transportation load control (tie downs), see Note, item 23397, in boxes	70	40	30
23397	NOTE—Applies on webbing belts or straps equipped with buckles or other fasteners used to secure cargo in or on transportation equipment.			
23399	Benches or Kennels, exhibition, dog or poultry, KD flat, in packages	70	40	30
23400	Benches or Stands, with built-in cabinets, steel, SU, metal working press, in boxes	100	70	16
23410	Benches, Cabinets, Chambers, Hoods, other than fume hoods, Rooms or Work Stations, clean air, see Note, item 23412, in boxes or crates	125	70	15
23412	NOTE—Applies only on articles named, with self-contained air filtering apparatus for laboratory or industrial workers.			
23420	Berries, juniper or sloe, dried, in bags, barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	55	30
23440	Berries, palmetto, in bags, barrels or boxes. See item 60000 for classes dependent upon agreed or released value	70	45	30
23460	Billboards (Signboards), without advertisement or other message, see Note, item 23482, in packages; also TL, loose:			
Sub 1	Aluminum	100	70	16
Sub 2	Steel or wood	77½	40	30
23482	NOTE—Applies only on articles of the outdoor type, such as used along highways and railroads, exclusive of standards, poles, posts or similar supporting structure.			
23485	Binder, coal briquette, LTL, in barrels, or in cloth or four-ply paper bags; TL, in bulk or in packages	50	35	50
23490	Binders, plastic, without fastening hardware, in sheet form stacked one upon another, in boxes	60	45	30
23500	Binders or Covers, book or loose leaf, in boxes or crates:			
23520	Cloth, paper, plastic or pulpboard, separate or combined	70	40	30
23540	NOI	100	55	30
23560	Binding, Gimp or Welting, NOI, leather or coated cloth, in bales, barrels, boxes or crates	85	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
23600	Bird Food or Seed:			
Sub 1	Wild bird (outdoor bird), other than molded or pressed into forms, shapes or figures, in bags, barrels or boxes	50	35	36
Sub 2	Wild bird (outdoor bird), molded or pressed into forms, shapes or figures, in bags, barrels or boxes	60	35	36
Sub 3	Domestic bird (indoor bird), with or without cuttlebone, in bags, barrels or boxes	60	35	36
23620	Bird Gravel or Sand, in bags, barrels or boxes	55	35	36
23640	Bird Houses, earthenware or stoneware, in boxes or crates	85	55	24
23660	Bird Houses, NOI:			
Sub 1	SU, in boxes or crates	125	70	15
Sub 2	KD flat, in boxes or crates	85	55	24
23670	Bits, drilling, with industrial diamond tips, see Note, item 23672, in boxes:			
Sub 1	Actual value not exceeding $2.00 per pound	77½	45	36
Sub 2	Actual value exceeding $2.00 but not exceeding $5.00 per pound	100	55	36
Sub 3	Actual value exceeding $5.00 per pound	150	70	36
23672	NOTE—Shipper must certify on shipping orders and bills of lading the actual value of the property as follows: "*The actual value of the property is hereby specifically stated by shipper to be not in excess of ——— per pound.*"			
23680	Blackboard Pointers, in boxes or crates	85	55	24
23700	Blackboards or Chalkboards, NOI, or Corkboards or Tackboards, separate or combined, with frames, see Note, item 23703, without stands, in boxes or crates, see Note, item 23702	70	37½	30
23702	NOTE—TL provisions will apply on necessary installation equipment of linoleum cement and moulding not exceeding 5 percent of weight upon which charges are assessed.			
23703	NOTE—Glass chalkboards may be without frames.			
23720	Blackboards or Chalkboards, cloth or paper, without stands, in boxes	85	55	24
23800	BLACKS, DRY, not activated, not Dyes nor Dyestuffs; see Note, item 23810:			
23810	NOTE—When tendering shipments of powdered commodities in bags of any description, such shipments will be subject to the provisions of Package 2353.			
23820	Blacks, dry mineral earth or peat char other than dry earth paint:			
Sub 1	In double bags or in four-ply paper bags	70	37½	30
Sub 2	In barrels or boxes; also TL, in double-wall paper bags	55	37½	30
23840	Bone; hydrocarbonated; or NOI, drop or frankfort; in bags, barrels or boxes	70	37½	36
23850	Fertilizer Blacks, in bags, barrels or in Packages 115 or 133	50	35	40
23900	Blacks, viz.: Carbon gas; Lamp; Oil; Density of 17 pounds or greater per cubic foot as packaged in barrels, boxes, double-wall paper bags, or steel cans not less than five gallon capacity; in Packages 115 or 133; see Note, item 23910	77½	45	40
23910	NOTE—Density must be shown by the shipper on the bill of lading and shipping order at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions of item 23940. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
23940	Carbon Gas Black, NOI, Oil Black, NOI, Lamp Black, NOI, or Vegetable Black, NOI, in barrels boxes, double-wall paper bags, or in steel cans not less than five gallon capacity, or in Packages 115 or 133	85	55	20
23975	Blacks, aerated, coal, powdered, in barrels or boxes, in bags as provided in item 201 or double-wall paper bags, see Note, item 23810	60	35	40
23980	Blacks, dry, NOI, in barrels, boxes, double bags or Package 115, see Note, item 23810	85	55	20
24000	Bladders, NOI:			
Sub 1	Dried, in barrels or boxes	85	37½	30
Sub 2	Pickled or salted, in barrels, boxes, kits or pails, or in containers in crates	70	37½	30
24060	Bleach, laundry, dry, NOI, in barrels, boxes, Item 201 bags or Package 2039	55	35	36
24100	Blocks, Braces, Brackets, Straps or Devices, NOI, shipping, steel or wood, separate or combined, see Note, item 24102	65	35	36
24102	NOTE—Applies on the articles named, other than shipping carriers, such as are used to brace or protect machinery or vehicles.			
24105	Blocks, Bricks or Stones, cleaning or scouring, foamed or vitreous cellular glass, in boxes	100	60	20
24110	Blocks, Forms or Shapes, plant starting or propagation, NOI, wood fibres or woodpulp, with or without other ingredients, in boxes	150	100	10
24120	Blocks, butchers'; Cutting or Chopping Tables; or Butchers' Cutting or Chopping Table Tops; other than plastic or rubber:			
Sub 1	With legs exceeding 3 inches in length attached:			
Sub 2	Wrapped in burlap	85	35	36
Sub 3	LTL, in boxes or crates; TL, loose or in packages	70	35	36
Sub 4	With legs not exceeding 3 inches in length attached, in packages	70	35	36
Sub 5	Without legs or bases or with legs or bases detached, LTL, in crates or wrapped, or with sides protected by paper wrapping; TL, loose or in packages	55	35	36
24180	Blocks, die, leatherboard, pulpboard or rubber, in crates or with surfaces protected by wooden cleats	70	45	30
24200	Blocks, seedling, peat, see Note, item 24202, in boxes	125	70	15

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Blocks, subject to item 24200			
24202	NOTE—Applies on pressed blocks of peat with holes in centers.			
24220	Blood, dried, LTL, in bags or barrels; TL, loose or in packages	50	35	40
24240	Blood, liquid, human, frozen or chilled, NOI, in refrigerated containers, see Note, item 24242	200	200	AQ
24242	NOTE—Containers must be so constructed and sufficiently supplied with refrigerant to maintain a temperature of −12 degrees Centigrade for a 24 hour period for frozen blood or blood plasma; or blood or blood plasma must be chilled to at least 35 degrees Fahrenheit and containers must be supplied with refrigerant sufficient to maintain a temperature of 35 degrees Fahrenheit for a period of seventy-two hours.			
24260	Blood, liquid, NOI:			
Sub 1	In metal cans in crates, or in kits	77½	37½	30
Sub 2	In metal cans in barrels or boxes, or in barrels	70	37½	30
24280	Blood Plasma:			
Sub 1	Dehydrated, in boxes	100	100	AQ
Sub 2	Liquid, frozen, in inner containers in boxes	200	200	AQ
Sub 3	Liquid, other than frozen, in inner containers in boxes	100	100	AQ
24330	Bluing, laundry, combined with soap or combined with cleaning, washing or water softening compounds, dry, see Note, item 24332, in barrels or boxes	55	35	36
24332	NOTE—Applies on compounds containing in excess of 1 percent bluing or whitening agent.			
24350	Bluing, laundry, NOI, in barrels or boxes:			
Sub 1	Dry, see item 60000 for classes dependent upon agreed or released value	85	50	30
Sub 2	Liquid	60	40	36
24400	Boards, Blocks, or Panels, NOI, honeycomb cellular construction, expanded, see Note, item 24402:			
Sub 1	LTL, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 24403	400		
Sub 3	1 but less than 2, see Note, item 24403	300		
Sub 4	2 but less than 4, see Note, item 24403	250		
Sub 5	4 but less than 6, see Note, item 24403	150		
Sub 6	6 but less than 12, see Note, item 24403	100		
Sub 7	12 but less than 15, see Note, item 24403	85		
Sub 8	15 or greater	70		
Sub 9	TL		100	10
			70	16
			60	21
			45	30
24402	NOTE—Applies only on fabric, fibreboard, paper or metal of honeycomb cellular construction, expanded, not faced with other materials, or faced with materials other than wallboard.			
24403	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
24410	Boards, Blocks or Panels, NOI, honeycomb cellular construction, in compressed form or not expanded form, in packages:			
Sub 1	Metal	77½	45	30
Sub 2	Fibreboard or paper, impregnated or not impregnated with other materials:			
Sub 3	Corrugated, see Note, item 24411	100	85	14
Sub 4	Other than corrugated	55	35	36
24411	NOTE—Will also apply when equipped with wooden slat-type support hangers.			
24413	Boards, drill press backup, hardboard, faced and backed with aluminum foil, on pallets, platforms or skids	60	35	40
24415	Boards, cloth winding, corrugated fibreboard, in packages	200	125	10
24420	Boards or Frames, building bulletin or directory, in boxes or crates	100	70	20
24430	Boards or Panels, shelf, shelving or room divider, hollow core, having wood frames and fibreboard wallboard facings, in boxes, see Note, item 24432	70	40	30
24432	NOTE—Also applies on accompanying fittings, brackets or fasteners required for installation, the combined weight of such not to exceed 15 percent of the weight on which charges are assessed.			
24440	Boards or Racks, bobbin or cone carrying, NOI, see Note, item 24442:			
Sub 1	SU, loose or in packages	150	100	10
Sub 2	KD or nested, in packages	85	55	30
24442	NOTE—Applies on boards or racks designed for holding, carrying and moving bobbins or cones from one place to another within textile mills.			
24480	Boards or Slates, writing, self-erasing type, with or without stylus, in boxes, see Note, item 24482	77½	50	20
24482	NOTE—Also applies on sets consisting of self-erasing type boards or slates and copying books or necessary playing pieces for playing a game.			
24490	Boards, Panels or Sheets, not bent nor curved, consisting of wood flour or wood particles with resin binder, with surface finish, see Note, item 24492, in packages protecting edges and all surfaces liable to damage	60	35	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Boards, Panels or Sheets, subject to item 24490			
24492	NOTE—Applies whether or not combined with fibreboard or fibreboard wallboard and only when having an integrally formed or laminated surface finish, and only when in rectangular shapes not further finished than cut or molded to peripheral size.			
24495	Boards, stove, in packages	65	40	30
24500	BOAT GROUP: Articles consist of Boats, see Note, item 24502, or Parts Named, as described in items subject to this grouping.			
24502	NOTE—Boats operated by electricity must have connecting wires between battery and motor disconnected.			
24510	Anchors, in boxes:			
Sub 1	Aluminum, completely disassembled	77½	45	30
Sub 2	Mushroom type, lead, plastic coated	65	37½	36
24520	Assemblies or Outfits, steering:			
Sub 1	Steering wheels with mounts and cable drums or pulleys, see Note, item 24522	85	55	24
Sub 2	Steering wheel mount, gears and steering wheel shaft in housing, and flexible shaft in housing, with or without steering wheel, see Note, item 24522	85	55	24
24522	NOTE—Will also apply on accompanying articles for connecting to rudder or outboard marine motor, or on anti-torque control mechanism.			
24540	Barges; Boat Hulls, finished or unfinished; Boats, NOI, see Note, item 24542; Cabins or Deck Houses; Canoes; Kayaks; Catamarans; or Pontoon Boats or Rafts; with or without power installed:			
Sub 1	SU, with or without masts attached:			
Sub 2	Not nested:			
Sub 3	Loose; or on skids or cradles; or in packages other than boxes, crates or Packages 176, 2232 or 2356	400	125	10
Sub 4	In boxes, crates or Packages 176, 2232 or 2356	300	125	10
Sub 5	Nested, or in sections placed one within the other:			
Sub 6	Loose or in packages	300	125	10
Sub 7	In boxes or crates, see Note, item 24544	200	125	10
Sub 8	KD flat, loose or in packages	200	125	10
Sub 9	KD flat, in boxes or crates	125	85	15
24542	NOTE—Lifeboats may be shipped with or without accompanying equipment for repair, or articles or supplies functioning toward subsistence, navigation or rescue under emergency conditions.			
24544	NOTE—Molded boats, when in nests of five or more, and nested canoes constructed of high molecular weight polyethylene may be shipped in plastic film bags of 5 mil thickness when each is individually wrapped and closed at ends. Parts or pieces necessary to equip each canoe or boat, such as seats, cross braces or flotation units, may be shipped separately in boxes.			
24560	Binnacles or Binnacle Hoods, in barrels, boxes or crates	92½	55	40
24580	Bits or Chocks, mooring or towing, steel	50	35	40
24620	Boat Construction Kits, see Note, item 24623, in boxes or crates:			
Sub 1	With hull, cabins, decks, or sections thereof molded to shape	200	125	10
Sub 2	NOI	85	55	24
24623	NOTE—Applies only on a collection of material or stock requiring bending, cutting, shaping, fitting, or other work of fabrication for the construction of a boat.			
24640	Boats, bumper, amusement ride, pneumatic, deflated, with molded plastic seat-body, with outboard motor, in crates	150	100	12
24660	Boats or Life Rafts, pneumatic, rubberized cloth, deflated, in boxes or crates, see Note, item 24662	85	55	20
24662	NOTE—With or without equipment for inflation or repair, or articles or supplies functioning toward subsistence, navigation or rescue under emergency conditions.			
24664	Boats, plastic, double-wall molded construction, other than foam plastic, not exceeding 8 feet in length, in Package 2115	350	350	AQ
24665	Boats, plastic other than foam plastic, not exceeding five feet in length, in boxes:			
Sub 1	Nested in nests of 12 or more	150	100	10
Sub 2	Not nested, or nested in nests of less than 12	300	300	AQ
24666	Boats, plastic, molded construction, length not exceeding 10 feet, with seats and seat pedestals removed and packaged within hull cavity, in Package 2366	250	125	10
24720	Centerboards	100	70	20
24740	Cowls or Ventilators, NOI, ship's deck or engine room, in boxes or crates, see Note, item 24742	200	100	10
24742	NOTE—Sheet steel cowls or ventilators not painted or painted with one coat only to preserve from rust may be shipped loose.			
24760	Davits, iron:			
Sub 1	SU	100	40	30
Sub 2	KD	70	40	30
24780	Depth Sounding Devices, lead and aluminum combined, in boxes	85	55	24
24850	Hatch Covers	65	37½	36
24890	Ice Boats, KD, in packages; also TL, loose	100	70	16
24910	Knees, in the rough	50	35	36
24920	Knees, NOI	55	35	30
25000	Life Rafts, NOI, see Note, item 24662	200	100	10
25020	Logs, vessel navigating, in boxes	150	150	AQ

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BOAT GROUP: subject to Item 24500			
25040	Masts or Spars:			
Sub 1	Steel	70	40	38
Sub 2	Wooden, hollow	150	100	10
Sub 3	Wooden, solid	85	37½	30
25045	Mirrors, rear view, stainless steel or glass, with or without mounting brackets or bases, in boxes	100	70	18
25050	Nozzles, propeller efficiency increasing, steel, with or without struts or shaft bearing, in packages	70	45	30
25065	Oars or Paddles, in boxes or packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 8	150	100	12
Sub 2	8 or greater	85	40	30
25100	Porthole or Deck Lights and Frames, in barrels, boxes or crates	85	60	20
25120	Ribs, wooden, in packages	85	55	30
25140	Rigging, NOI, in packages	85	55	30
25220	Rudders, loose, LTL, only if weighing each 50 pounds or over, or in packages	77½	50	30
25230	Sailboards, plastic, with masts, sails, centerboards (daggerboards) or rudders separated from hull or body, see Note, item 25232, in boxes or Package 2394	200	150	10
25232	NOTE—Applies only on articles of separated double-wall hull construction, with space between walls completely filled with foam plastic, and only when hull or body has a passenger carrying void or cavity not over three inches deep.			
25240	Sails, other than worn out, in packages	100	70	24
25250	Seats, NOI, other than portable, in boxes or crates; TL, loose or in packages:			
Sub 1	SU	200	100	10
Sub 2	KD or back (folded) on seat, with or without standard attached	150	100	10
25255	Skis, power, NOI, in boxes, crates or Package 2275:			
Sub 1	With power installed	125	77½	18
Sub 2	Without power installed:			
Sub 3	SU	300	110	10
Sub 4	KD	200	110	10
25260	Steering Wheel Gears, in burlapped bundles or in boxes or crates	100	70	24
25320	Ventilators, ship's deck or engine room, housing type, with louvres, housing made of 3/16 inch or thicker steel	100	55	20
25322	Wheels, steering:			
Sub 1	Plastic or plastic and metal combined, in boxes or crates	150	100	12
Sub 2	Wooden or wood and metal combined, in boxes or crates	100	70	24
25325	Windshields, plastic, with or without frames or fittings; or glass, framed or with fittings:			
Sub 1	Not bent nor with side windows attached, in boxes or crates	85	40	30
Sub 2	Bent or with side windows attached:			
Sub 3	Nested, in boxes or crates	125	70	18
Sub 4	Not nested, in boxes	200	150	10
25327	Bobbins; Pirns; Cop Tubes; in bags, barrels, boxes or crates:			
Sub 1	Aluminum	100	70	24
Sub 2	Chemically hardened fibre and pulpboard, wood or metal combined	100	45	24
Sub 3	Compressed paper or pulp, bottle type	150	92½	12
Sub 4	Iron or wood, or fibreboard or plastic covered steel shaft with metal, plastic, or chemically hardened fibre ends	70	40	30
Sub 5	Metal, other than iron or steel, with shaft of aluminum, brass and plastic, with or without fibreboard or plastic covering, with metal, plastic, or chemically hardened fibre ends	85	45	24
25328	Bobbins; Cores, winding or filter; Cop Tubes; Dye Tubes; Pirns; Reels; Spools; plastic, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 25330	400	400	AQ
Sub 2	1 but less than 2, see Note, item 25330	300	300	AQ
Sub 3	2 but less than 4, see Note, item 25330	250	250	AQ
Sub 4	4 but less than 6, see Note, item 25330	150	100	12
Sub 5	6 but less than 12, see Note, item 25330	100	70	18
Sub 6	12 but less than 15, see Note, item 25330	85	55	24
Sub 7	15 or greater	70	45	30
25330	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
25331	Bobbins, shuttle, industrial sewing machine, paperboard or pulpboard:			
Sub 1	In fibreboard boxes	400	400	AQ
Sub 2	In wooden boxes	110	70	20
25333	Bodies or Enclosures, pallet, platform or skid:			
Sub 1	Wooden, with steel hinges, folded flat	60	35	30
Sub 2	Wood or steel, NOI	100	45	24
Sub 3	Steel wire, KD flat	70	40	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
25335	Bodies, hat or cap, aluminum, without trimmings, nested, in boxes	85	55	24
25400	BOILERS GROUP: Articles consist of Boilers, Furnaces, Radiators, Stoves, Related Articles or Parts Named, as described in items subject to this grouping.			
25420	Army Field Ranges and Cooking Outfits	85	40	30
25440	Army Tent Stoves, sheet steel, nested, in packages	70	40	30
25460	Ash Pit Doors or Ash Traps, iron	60	35	40
25490	Baseboard Radiation Units, see Note, item 25492, in boxes or crates:			
Sub 1	Assembled; or disassembled, one unit to a package	85	45	24
Sub 2	Disassembled, two or more units to a package	70	40	30
25492	NOTE—Applies on units, each consisting of one or more lengths of finned pipe or tubing and front and back panels necessary to enclose pipe, with or without dampers or installation fittings.			
25500	Boiler Arches or Sidewall or Arch Blocks, iron and firebrick combined	50	35	40
25520	Boiler Parts, iron or steel:			
25530	Arch Bars or Arches	50	35	40
25550	Braces; Flanges; Nozzles; or Handhole or Manhole Collars, Covers, Crabs or Lugs, loose, LTL only if weighing each 25 pounds or over, or in packages	50	35	40
25560	Casings, SU	200	100	10
25570	Casings, KD, insulated or not insulated	70	40	30
25580	Domes or Drums	70	40	30
25590	Doors, with or without frames, loose; LTL only if weighing each 25 pounds or over, or in packages	50	35	40
25600	Flues or Tubes, not enameled	50	35	40
25610	Fronts	65	37½	36
25620	Furnaces, corrugated (Internal Boiler Fire Boxes)	65	37½	36
25630	Header Sections (Headers and Tubes or Baffles combined)	70	40	30
25640	Heads (Ends), see Note, item 25662:			
Sub 1	Unfinished	50	35	40
Sub 2	Finished	65	37½	36
25662	NOTE—Unfinished provisions apply on heads (ends) not further finished than flanging, dishing or cutting manholes; and finished provisions apply on those further finished.			
25670	Heat Developers, spiral (Boiler Tube Retarders)	70	40	30
25680	Parts, cast, NOI, in packages	65	37½	30
25690	Plates	50	35	40
25700	Sections, cast iron	65	40	30
25720	Boiler Sections, cast iron;			
	Grate Bars, cast iron;			
	Doors, with or without frames, iron or steel;			
	In mixed TL, or in mixed TL with bolts or nuts, iron or steel; cast iron boiler parts, NOI; casings, iron or steel, insulated or not insulated; fire pokers, iron; ash scrapers, iron; wire brushes; with or without articles named in Note, item 25722		40	30
25722	NOTE—The following articles may be included, the combined weight of which must not exceed 10 percent of the weight on which charges are assessed: Damper regulators, automatic, NOI; gauges; valves, pressure reducing; paint; putty; thermometers; or asbestos insulating material.			
25740	Boilers, heating or power, cast iron, see Note, item 25742:			
Sub 1	SU, see Note, item 25782, in boxes or crates or protected by crating; also without jackets, loose	70	40	24
Sub 2	KD, or taken apart, with or without equipment of burners, sprayers, vaporizers or mechanical stokers	65	40	24
25742	NOTE—Will also apply on following articles when accompanying shipments of boilers: parts or smoke stacks for each boiler; brick; fireclay; fire tile; insulating material; asbestos cement; iron or steel material for setting up or suspending each boiler; or lifting rigs; also on firing tools consisting of pokers, scrapers, slice bars or wire brushes.			
	The weight of insulating material and asbestos cement must not exceed 15 percent of weight upon which charges are assessed.			
25760	Boilers, heating or power, cast iron;			
	Bars, grate, cast iron;			
	Bolts or Nuts, iron or steel;			
	Brushes, wire;			
	Casings, iron or steel, insulated or not insulated;			
	Doors, with or without frames, iron or steel;			
	Parts, cast iron boiler, NOI;			
	Pokers, fire, iron;			
	Radiators, hot water or steam, iron, NOI, including tubular gas radiators;			
	Sections, boiler, cast iron;			
	Scrapers, ash, iron;			
	With or without articles named in Note, item 25722, in mixed TL, or in mixed TL with furnaces, house heating, hot air		40	30
25780	Boilers, heating or power, iron, NOI, see Notes, items 25742 and 25782, wheels on or off, or without wheels	65	40	30
25782	NOTE—Will also apply on burners, controls, gauges, sprayers, vaporizers or mechanical stokers when forming an integral part of the boilers, not in excess of 33⅓ percent of weight upon which charges are assessed. Surfaces liable to be damaged must be fully protected.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BOILERS GROUP: subject to item 25400			
25800	Boilers, heating:			
	Boilers, range, steel:			
	Heaters, water, see Note, item 25802:			
	Radiators, hot water or steam, NOI:			
	Tanks, air pressure, steel:			
	Tanks, expansion:			
	Tanks, hot water storage, hydro-pneumatic or water heater, steel, see Note, item 25804:			
	In mixed TL, see Note, item 25806		40	30
25802	NOTE—Weight of water heaters, storage type, must not exceed 10 percent of weight upon which charges are assessed.			
25804	NOTE—Combined weight of range boilers and tanks, hot water storage, hydro-pneumatic or water heater, must not exceed 50 percent of weight upon which charges are assessed.			
25806	NOTE—Also applies on pipe fittings, valves or pipe, iron or steel, not to exceed 25 percent of weight on which charges are assessed.			
25820	Boilers, range, without interior water heaters:			
Sub 1	Copper	100	55	21
Sub 2	Silicon bronze	100	55	21
Sub 3	Steel, 14 gauge or thicker, other than cement, glass or porcelain lined	70	50	21
Sub 4	Steel, 14 gauge or thicker, completely lined with not less than ⅜ inch cement	65	35	30
25840	Broilers, Cookers or Roasters, electric, NOI, with or without broiler grids, ovenware dishes, insert pan or racks, in barrels, boxes or Packages 1082 or 1174	100	55	24
25855	Broilers, Grills, Roasters or Stoves, cooking, outdoor type, charcoal burning, steel, 12 gauge or thicker, SU, in boxes, see Note, item 25856	125	70	16
25856	NOTE—Individual boxes for units must not exceed 50 united inches.			
25860	Broilers, Grills, Roasters or Stoves, NOI, cooking, outdoor-type:			
25861	Charcoal Burning:			
Sub 1	Cast aluminum body, with or without cast aluminum cover, without legs, pedestals or wheels or with legs, pedestals or wheels detached, in boxes	85	55	22
Sub 2	Aluminum or steel, other than cast, in boxes or in Packages 1082 or 1309:			
Sub 3	SU, see Note, item 25868	200	125	10
Sub 4	KD, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 5	Less than 12	110	70	18
Sub 6	12 or greater	85	50	30
Sub 7	Aluminum or steel and glass combined, motor operated, in boxes or crates	100	60	20
25863	Electric, steel or cast aluminum, with heating elements, without legs, pedestals or wheels or with legs, pedestals or wheels detached, in boxes	100	70	18
25865	Gas Burning, steel or cast aluminum, in boxes:			
Sub 1	With legs, pedestals or wheels attached	100	60	20
Sub 2	Without legs, pedestals or wheels or with legs, pedestals or wheels detached, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 3	Less than 12	92½	55	22
Sub 4	12 or greater	85	50	30
25868	NOTE—Trailer mounted units may be shipped loose or in packages.			
25885	Burners (Burner Heads), gas appliance, in boxes or crates, see Note, item 25887:			
Sub 1	Aluminum	85	55	30
Sub 2	Steel, see Note, item 27522	70	40	30
25887	NOTE—Applies only on devices containing a number of orifices for emitting gas for ignition in heating or cooking appliances.			
25900	Burners, oil stove or steam table, in barrels or boxes	100	70	16
25920	Castings, house heating furnace, iron, NOI:			
Sub 1	Loose, weighing each less than 25 pounds	70	35	40
Sub 2	Loose, weighing each 25 pounds or over, or in packages	50	35	40
25930	Cookers, electric, low temperature (slow cookers), capacity not exceeding five quarts, with integral heating elements and containing an earthenware liner, in boxes	85	50	26
25940	Cookers, food, steam, cast and sheet iron combined, NOI, in boxes or crates	85	45	24
25960	Cookers or Steamers, food, other than stock feed, cast iron or cast iron and plate steel combined, NOI, in boxes or crates	85	45	24
25980	Cookers or Steamers, stock feed, NOI	100	45	24
26000	Dampers, single blade or vane type, iron or steel, in boxes or crates	70	40	30
26030	Elements, air preheater, consisting of welded parallel steel plates forming gas passages	65	37½	36
26040	Elements, immersion heating (heating grid and connection such as used for heating water, water heaters or similar appliances), in boxes	77½	45	30
26100	Food Cabinets or Counters, gas or electrically heated, in boxes, crates or Package 1229	100	60	24
26120	Fuel Economizers:			
Sub 1	SU	70	40	24
Sub 2	KD, or in sections	65	40	24
26200	Furnace Coils, pipe:			
Sub 1	U bent, copper, in boxes	85	55	24
Sub 2	U bent, iron	65	37½	36
26240	Furnace Doors, house heating, with or without frames, iron, loose, LTL, only if weighing each 25 pounds or over, or in packages	50	35	40
26260	Furnace Radiators, house heating, iron, see Note, item 26262	70	40	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BOILERS GROUP: subject to item 25400			
	Furnace Radiators, subject to item 26260			
26262	NOTE—Applies on so-called radiators or indirect flues used on hot air furnaces to prevent loss of heat into chimney.			
26280	Furnaces, house heating, hot air, see Note, item 26282, in boxes, crates or wrapped packages	77½	{60 45	16 24
26282	NOTE—Will also apply on burners, sprayers, vaporizers, mechanical stokers or air conditioning apparatus when forming an integral part of the furnaces which they accompany and equipment of firebrick, stove cement or firing tools consisting of pokers, scrapers, slice bars or wire brushes.			
26300	Furnaces, house heating, hot air, see Note, item 26302; Brick, fire; Castings, house heating furnace, see Note, item 26302; Cement, furnace, see Note, item 26302; Duct, flexible, air, see Note, item 26306; Elbows, iron, steel or tin, see Note, item 26302; Fittings, for flexible duct or hose; Flues, air, iron, steel or tin, see Note, item 26302; Flues, smoke, iron, steel or tin, see Note, item 26302; Grating, air duct, see Notes, items 26302 and 26304; Hose, flexible, air, see Note, item 26306; Louvers, air, iron or steel, see Note, item 26302; Paper, asbestos felt; Paper, asbestos sheathing, see Note, item 26302; Parts, house heating furnace casing, iron or steel, see Note, item 26302; Parts, house heating furnace jacket, iron or steel; Paste, dry flour, with or without chemical ingredients, see Note, item 26302; Pipe, iron, steel or tin, see Note, item 26302; Registers, air, NOI, iron or steel, see Note, item 26302; Silencers, for flexible duct or hose; Steel, sheet, NOI, see Note, item 26302; In mixed TL		{60 45	16 24
26302	NOTE—Weight of house heating furnace castings, air registers or louvers, asbestos sheathing paper, furnace cement, dry flour paste, or heating furnace pipe or elbows, single-wall, side seams not closed, nested, or sheet steel, must not exceed 33⅓ percent of weight on which charges are assessed.			
26304	NOTE—Weight of air duct grating must not exceed 500 pounds in each TL minimum.			
26306	NOTE—Weight of flexible air duct or hose must not exceed 15 percent of weight on which charges are assessed.			
26360	Grating, air duct, wooden, LTL, in boxes or crates; TL, loose or in packages	85	50	30
26400	Guards, spatter, stove or range burner, aluminum, folded flat, in boxes	85	55	30
26420	Heat Regulators, stove or range, electric or gas, in boxes or Package 1174	100	55	24
26440	Heaters, contractors', portable (Salamanders), sheet iron:			
Sub 1	SU, loose or in packages	150	100	10
Sub 2	KD, other than bodies taken apart and nested, in packages	100	65	24
Sub 3	KD, bodies taken apart and nested, in packages	65	37½	30
26450	Heaters, electric (Air Heaters), portable, with or without blowers or fans, in barrels, boxes or crates	100	70	16
26460	Heaters, gas, with or without clay radiants, in boxes, crates or Packages 1082, 1090, 1127, 1423 or 2030	85	45	21
26470	Heaters, internal combustion engine cooling system, in boxes	85	55	24
26480	Heaters, railway switch, oil burning:			
Sub 1	Stationary, with motor operated blower, in packages	100	50	24
Sub 2	NOI, in boxes or crates	60	40	36
26490	⊙Heaters, refrigerator car, sheet iron	100	70	16
26500	Heaters, wall insert or baseboard type, electric, without blowers or fans, in boxes or in Packages 726 or 2248	70	45	28
26510	Heaters, water, industrial or institutional; consisting of oil burning water heater, storage tank, circulating pump and motor, fittings, switches, valves and gauges	70	40	30
26520	Heaters, water, see Notes, items 26521 and 26522, in boxes or in Packages 208, 1016, 1149, 1208, 1277, 2055 or 2056:			
Sub 1	Other than storage type, without burners or electric heating elements	70	40	30
Sub 2	NOI	85	70	15
26521	NOTE—Does not apply on solar collectors.			
26522	NOTE—Does not apply on fireplace grate-type heaters.			
26540	Heaters or Stoves, alcohol, portable, in barrels or boxes	85	45	24
26560	Holders, wick, oil stove, in boxes	125	70	16
26580	Humidifiers, hot air house heating furnace, automatic, in boxes	85	45	24
26600	Incinerators, garbage, offal or rubbish, steel, lined with refractory material, with or without gas or oil burners, steel skid mounted construction, weighing each not less than 3,000 pounds	65	35	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BOILERS GROUP: subject to item 25400			
26610	Incinerators, garbage or offal, reinforced concrete, LTL, in boxes or crates; TL, loose or in packages	70	40	30
26620	Incinerators, garbage or offal, NOI, cast or malleable iron, or plate or sheet iron combined with cast or malleable iron, with or without firebricks:			
Sub 1	SU	70	40	30
Sub 2	KD	60	40	36
26640	Lehrs (Ovens, glass annealing or decorating), or Parts NOI; LTL, in packages, or loose if each piece weighs 25 pounds or over; also TL, loose:			
Sub 1	SU	85	40	30
Sub 2	KD	70	40	36
26645	Lighters or Ignitors, gas, outdoor grill or camping stove, piezoelectric spark producing, in boxes	70	40	36
26660	Manifolds, gas, furnace, stove or heater, without valves, not enameled nor plated, in packages, or loose if weighing each 40 pounds or over	55	37½	36
26680	Outfits, oil burning, for brooders or coal or wood stoves, see Note, item 26682, in barrels, boxes or crates	85	45	24
26682	NOTE—Outfits consist of burners with fixtures and oil reservoirs, used in brooders or for converting coal or wood burning stoves into oil burning stoves.			
26720	Ovens, baking, electric, portable, iron, see Note, item 26722, in boxes or crates	100	65	24
26722	NOTE—Applies on portable electric ovens of the domestic or kitchen type.			
26740	Ovens, baking, electric, stationary, iron, see Note, item 26742, in packages or in Packages 131 or 1019; also TL, loose	85	45	24
26742	NOTE—Applies on electric ovens for permanent installation.			
26760	Ovens, baking, iron, NOI, see Note, item 26762:			
Sub 1	SU, LTL, in boxes, crates or Packages 112, 972 or 1082; TL, loose or in packages	85	40	24
Sub 2	KD, or Parts, NOI, in packages; also TL, loose	70	40	24
26762	NOTE—Fixtures and fittings forming an integral part of each oven such as I-beams, channels, channel supports, angle irons, T-shapes and similar parts authorized to be accepted loose in LTL quantities when shipped separately, or oven walls, need not be packed; all other parts must be boxed or crated and surfaces liable to be damaged must be fully protected.			
26770	Ovens, microwave or microwave and convection combined, with or without ovenware dishes, in boxes, crates or Packages 131, 1019, 1082 or 2260	85	45	28
26780	Ovens, portable, for tops of stoves and ranges:			
Sub 1	SU, in boxes or crates	200	125	10
Sub 2	KD, in boxes or crates, or in mixed TL with SU	85	55	20
26800	Radiators, air heating or cooling, in boxes, crates or Packages 1065 or 1297:			
Sub 1	Aluminum, copper, brass or bronze	100	70	20
Sub 2	Iron or steel combined with other metal	85	45	24
26840	Radiators, hot water, steam or exhaust gas, iron, NOI; also tubular gas radiators	60	40	30
26860	Radiators, hot water or steam, with or without air filters, enclosed in cabinets or housings; or Window-sill Height Radiator or Ventilator Units; in boxes, crates or Packages 776 or 950	85	45	24
26865	Radiators, portable, electric, oil filled, see Note, item 26867, in boxes and having a density in pounds per cubic foot of 15 or greater	70	55	24
26867	NOTE—Density must be shown by shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Heaters, electric (Air Heaters), portable," per item 26450. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
26880	Radiators, steam, electric, in boxes or crates	85	45	24
26900	Registers or Diffusers, air, in barrels, boxes or crates:			
Sub 1	Cone type, metal, with or without lighting fixtures or attachments for lighting fixtures	150	100	12
Sub 2	Troffer type, for use with ceiling lighting fixtures, or Slot type, for use with suspended ceilings; metal, with or without internally applied insulation or constructed of insulation board, with metal fittings:			
Sub 3	SU	150	100	12
Sub 4	KD	70	40	30
Sub 5	NOI:			
Sub 6	Aluminum; or aluminum and iron combined, other than iron or steel with aluminum face plate	100	70	20
Sub 7	Brass, bronze or copper, separate or combined with iron	77½	50	30
Sub 8	Iron or steel; or iron or steel with aluminum face plate	70	40	30
27080	Stove Ornaments or Trimmings, NOI:			
Sub 1	Copper, brass or bronze, in barrels, boxes or crates	77½	50	30
Sub 2	Iron or steel, cast, in barrels, boxes or crates	70	45	30
27120	Stove Pipe Drums or Stove Pipe Drum Ovens, in boxes or crates	150	85	12
27140	Stove Shields:			
Sub 1	SU, not nested, in boxes or crates	150	85	12
Sub 2	SU, nested, or KD, in packages	100	85	12
27150	Stove Splasher Plates, wall, metal, see Note, item 27152, in boxes	70	45	24
27152	NOTE—Applies only on flat sheets of metal without flanges or framing or with flanges or framing not over ¼ inch in height or thickness, for placement against walls.			
27160	Stove Splashers, NOI, enameled steel, in boxes	85	45	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW 1
	BOILERS GROUP: subject to item 25400			
27200	Stove or Range Canopies or Hoods, metal, NOI, in boxes or crates:			
Sub 1	Activated charcoal or ozone bulb filtering type or electrostatic type, with blowers or fans ..	100	60	18
Sub 2	Other than activated charcoal or ozone bulb filtering type, or electrostatic type; or other than self-cleaning water spray type; with or without blowers or fans	150	100	10
Sub 3	Self-cleaning water spray type; or parts thereof, NOI; in crates	100	60	20
27240	Stove or Range Castings, iron, other than enameled or plated, NOI:			
Sub 1	Weighing each less than 25 pounds, loose, or in bundles weighing each less than 25 pounds	70	35	40
Sub 2	Weighing each 25 pounds or over, loose, or in bundles weighing each 25 pounds or over ..	50	35	40
27260	Stove or Range Parts, iron or steel, other than castings, NOI, see Note, item 27522, in barrels, boxes, crates or Package 1174	85	40	30
27320	Stoves or Ranges, aluminum and iron or steel combined, NOI, electric cooking, in boxes	100	60	16
27340	Stoves or Ranges, iron or steel, see Note, item 27522:			
27380	Charcoal, NOI, Coal or Wood, see Notes, items 27412, 27414 and 27416:			
27400	Cast; or plate or sheet with cast doors, frames, bases or tops; or with plate or sheet bodies ⅜ inch or thicker, with cast or bar grates; or complete combustion types, see Note, item 27411, thermostatically controlled, with plate or sheet bodies less than ⅜ inch thick, with cast iron or firebrick firebox lining; in boxes, crates or in Package 2324	70	40	30
27410	Sheet, NOI:			
Sub 1	SU, in boxes, crates or in Packages 1082 or 1309	100	70	18
Sub 2	KD; or three or more taken apart, bodies nested, or tops and bases separated, bases in tops; in boxes, crates or in Packages 1082 or 1309	85	40	30
27411	NOTE—Complete combustion refers to those stoves or ranges with a down draft air tight system designed to circulate and burn the methane gas released by burning wood.			
27412	NOTE—Enameled stoves or ranges must be boxed or crated. Stoves or ranges with exposed enameled parts must have such parts protected by boxing or crating.			
27414	NOTE—Also includes one tee joint and draft regulator combined for each stove when packaged inside stove.			
27416	NOTE—Not more than one warming cabinet or closet, high shelf, canopy or hood may be shipped in the same or separate package with each stove or range as an integral part of the stove or range at the stove or range class. Extra parts must be classed and packed in accordance with the respective provisions in this classification covering such commodities.			
27430	Electric, cooking, see Note, item 27442:			
27440	Disc heaters or hot plates, in boxes or Package 972	85	60	16
27442	NOTE—Includes necessary heating units.			
27450	Cooking, NOI, including charcoal, coal, oil or wood and electric combined; in boxes, crates or Packages 112, 131, 972, 1019, 1082, 1462 or 2290, see Notes, items 27414, 27452 and 27454	85	60 45	16 24
27452	NOTE—Also applies on stoves or ranges consisting of separated ovens and surface cooking units designed for permanent individual built-in installation.			
27454	NOTE—TL classes also apply on accompanying complement of glass-ceramic ware when released to value not exceeding $1.50 per pound. The released value must be entered on shipping order and bill of lading in the following form: *"The agreed or declared value of the glass-ceramic ware is hereby specifically stated by the shipper to be not exceeding $1.50 per pound."* (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-545 of August 29, 1963, subject to complaint or suspension). (See page 3 herein for state authorities).			
27460	Table, with equipment of cooking utensils, in boxes	100	70	16
27500	Electric Stoves or Ranges, in mixed TL with one or more of the following articles, except water heaters, NOI, subject to Note, item 27502: Cabinets, warming, range or stove, steel; Castings, range or stove, iron; Closets, warming, range or stove, steel; Grids, resistance; Heaters, water, NOI; Ovens, baking, electric, portable or stationary; Ovens, range or stove; Pans, baking, dripping or frying, aluminum or sheet steel; Parts, range or stove, iron or steel, other than castings, NOI; Plates, splasher; Racks, oven, steel wire; Shelves, high, steel; Splashers, stove; Stoves, coal or wood; Switches, electric; See item 595		60 45	16 24
27502	NOTE—Weight of articles subject to this note shall not exceed 50 percent of weight upon which charges are assessed.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	BOILERS GROUP: subject to item 25400			
	Stoves or Ranges, subject to item 27340			
27520	Gas, NOI, see Note, item 27521; Gasoline, NOI; Oil, NOI, other than hand or wheel portable motor operated blower type; Gas Radiators, NOI; or Charcoal, Coal, Oil or Wood and Gas combined, NOI; see Notes, items 27414, 27452 and 27524, in barrels, boxes, crates or Packages 112, 131, 972 or 1082	85	60 45	16 24
27521	NOTE—One gas operating lamp attachment may be included for each stove when in same package. Provisions also apply on accompanying liquefied petroleum gas cylinders, empty or filled.			
27522	NOTE—Also applies on stoves or ranges or parts containing metals other than iron or steel, provided the weight of such metals does not exceed 20 percent of total weight.			
27524	NOTE—Also applies on oil stoves not porcelain enameled in corrugated fibre boxes testing not less than 200 pounds. Dimensions must not exceed 90 united inches.			
27540	Gas or Electric, hotel type, gross shipping weight each exceeding 500 pounds, and without legs, or legs detached or with legs not exceeding six inches in length attached, see Notes, items 27416 and 27542, in boxes or crates	77½	45	24
27542	NOTE—Also applies on hotel type broilers, electric or gas, gross shipping weight each exceeding 500 pounds.			
27560	Gas, Gasoline or Oil, Including Gas Radiators, in mixed TL, or in mixed TL with: Cabinets, warming, stove or range; Closets, warming, stove or range; Heaters, water, NOI, see Note, item 27562; Holders, wick, oil stove; Outfits, oil burning, for brooders or coal or wood stoves, see Note, item 27522; Ovens, stove or range; Parts, stove or range, iron or steel, other than castings; Reservoirs, oil; Shelves, high, steel; Tanks, gasoline pressure, with or without gauges attached; Wicks, oil stove, in metal holders; See item 595		60 45	16 24
27562	NOTE—Weight of articles subject to this note must not exceed 25 percent of weight upon which charges are assessed.			
27580	Oil Burning or Oil Burning and Gas combined, cast, malleable or plate, or plate or sheet with cast or malleable doors, frames and tops, or plate or sheet with cast iron bases and tops, other than with motor operated burners, in boxes or crates	77½	45	24
27640	Superheaters, other than locomotive:			
Sub 1	SU	70	40	30
Sub 2	KD, or Superheater Parts, KD	65	40	30
27660	Tanks, oil stove, sheet steel, 26 gauge or thicker, capacity not exceeding 5 gallons, in boxes or crates	110	60	18
27700	Bolster Rolls for beds, couches or lounges, in boxes or crates	200	100	10
27720	Bone, charred filtering (Animal Charcoal):			
Sub 1	Other than spent, in bags or in fibre drums	55	35	36
Sub 2	Spent, in bags	50	35	40
27760	Bone Ash, in bags, barrels or boxes	55	35	30
27765	Bones, Chews, Chips, Sticks or Other Forms or Shapes, dog chew exercising, rawhide, beef by-product or protein, edible, flavored or not flavored, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 27767	400	400	AQ
Sub 2	1 but less than 2, see Note, item 27767	300	300	AQ
Sub 3	2 but less than 4, see Note, item 27767	250	250	AQ
Sub 4	4 but less than 6, see Note, item 27767	150	100	12
Sub 5	6 but less than 8, see Note, item 27767	125	85	15
Sub 6	8 but less than 10, see Note, item 27767	100	70	18
Sub 7	10 but less than 12, see Note, item 27767	92½	65	20
Sub 8	12 but less than 15, see Note, item 27767	85	55	26
Sub 9	15 or greater	70	40	36
27767	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
27780	Bones, human, NOI, prepaid, in barrels or boxes	200	100	20
27800	Bones, NOI, ground or not ground, LTL, in bags, barrels, or in barrels with cloth tops; TL, loose or in packages	50	35	40
27820	Book Ends, moulded wood, in boxes	85	55	24
27840	Book Stacks, library, consisting of iron brackets, floor framing, stairs, railings, standards and shelves, in packages; also TL, loose	70	40	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
27860	BOOTHS:			
27880	Booths, NOI, other than settees or similar seating articles:			
Sub 1	SU	150	85	12
Sub 2	KD, in packages	100	85	12
27890	Booths or Rooms, audiological (hearing) examination, portable, without equipment of examination instruments, constructed of steel and sound proofing material, glazed, with or without trim of other materials, in packages	100	70	18
27900	Election, canvas and wood combined, folded, in packages	100	85	12
27920	Election, NOI:			
Sub 1	SU	100	85	12
Sub 2	KD or folded flat, in packages; also TL, loose	70	37½	30
27940	Guard, Parking Lot, Police, Service Station Island, or Toll, see Note, item 27942:			
Sub 1	Aluminum and glass or plastic combined, SU	200	125	10
Sub 2	Steel, separate or combined with aluminum, glass or plastic, SU:			
Sub 3	With steel walls ⅛ inch or thicker	100	60	18
Sub 4	With steel walls thinner than ⅛ inch, or with aluminum or plastic walls:			
Sub 5	Without canopies	200	125	10
Sub 6	With canopies, canopies detached and in boxes or crates	150	100	10
27942	NOTE—Also applies when booths are equipped with lighting fixtures, heaters or electrical wiring.			
27960	Paint or Varnish Spraying:			
Sub 1	SU, in boxes or crates	200	100	10
Sub 2	KD, other than KD flat, in boxes or crates	150	100	10
Sub 3	KD flat, LTL, in boxes or crates; TL, loose or in packages	70	37½	30
27980	Telephone, aluminum or aluminum combined with steel or fibreboard wallboard, with or without glass panels, NOI:			
Sub 1	SU, in boxes, crates, Package 743 or wrapped in quilted shipping pads; also TL, tops and bottoms protected by 200 pound test corrugated fibreboard caps, securely braced in vehicle	200	125	10
Sub 2	KD, in boxes, crates or Packages 1067 or 1290	100	55	24
27990	Telephone, coin-operated, cluster-type, mounted on a post or pedestal, SU, in crates	300	300	AO
27995	Telephone, coin-operated, wall, post or pedestal-mounting shelf or enclosure type, metal, with or without backboards, glass or plastic inserts, panels, canopies or caps, with or without equipment of lighting fixtures, bulbs or fluorescent tubes, see Note, item 27997:			
Sub 1	Depth of booth exceeding 12 inches, without post or pedestal, in boxes, or with post or pedestal detached and in same box	150	77½	16
Sub 2	Depth of booth not exceeding 12 inches, without post or pedestal, in boxes, or with post or pedestal detached and in same box	100	60	21
Sub 3	Depth of booth not exceeding 12 inches, mounted on a post or pedestal attached to a baseplate, in Package 2307	92½	55	24
27997	NOTE—The depth measurement refers to the measurement from the back of the booth to the front of the booth and does not include any post or pedestal measurement.			
28000	Telephone, steel, NOI:			
Sub 1	SU, in boxes or crates; also TL, wrapped with quilted shipping pads and braced in vehicle	100	70	18
Sub 2	KD, in boxes or crates	70	37½	36
28020	Telephone, wooden:			
Sub 1	SU, in boxes or crates or wrapped in quilted shipping pads, or in Package 752; also TL, tops and bottoms protected by 200 pound test corrugated fibreboard caps and securely braced in vehicle	100	70	16
Sub 2	KD, in boxes or crates	85	55	24
28060	Boot or Shoe Arch Supports or Arch Support Insoles, in boxes	100	70	20
28100	Boot or Shoe Forms or Trees, other than display forms or trees, in barrels or boxes	85	55	20
28120	BOOT GROUP: Articles consist of Boots, Shoes or Boot or Shoe Findings, as described in items subject to this grouping.			
28140	Boot or Shoe Findings, NOI, other than cellular, expanded or foam plastic or rubber, in bales, barrels or boxes or in barrels with cloth tops	100	70	16
28160	Boots or Shoes, NOI, see Notes, item 28162 and 28202, in bales, boxes or salesmen's locked sample trunks	100	65	20
28162	NOTE—Also applies on huaraches (Mexican leather sandals) in bamboo baskets or hampers, tops securely closed.			
28180	Boots or Shoes, leather, used, having value other than for reclamation of raw materials, prepaid, see Note, item 28182, in packages; also TL, loose	85	50	36
28182	NOTE—Used shoes, rebuilt or repaired, will be classed as Shoes, NOI.			
28202	NOTE—Does not apply on boots or shoes made entirely from cellular, expanded or foam plastic.			
28220	Boots or Shoes, wooden or leather with wooden soles, in packages	92½	65	24
28240	Box Toe Boards, in packages; also TL, loose	70	35	36
28260	Box Toes, in bags, barrels or boxes	85	55	24
28280	Buckles or Fasteners, NOI, in barrels or boxes	85	55	30
28300	Button Fasteners, Eyelets or Eyelet Hooks, in barrels or boxes	70	40	30
28320	Cleats, athletic shoe, rubber, steel or rubber and steel combined, in boxes	85	55	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	BOOT GROUP: subject to item 28120			
28340	Counters, Heels, Pads, Shanks, Soles, Taps or Welting; composition; fibreboard, leatherboard; plastic, other than cellular or expanded; pulpboard, rubber, other than foam; wooden; fibreboard or leatherboard combined with steel or wood; or iron and wood combined; or Heels and Soles combined, plastic, other than cellular or expanded; in bags, barrels, boxes, burlapped bales or barrels with cloth tops; see Note, item 28342	70	37½	30
28342	NOTE—Will also apply on shipments consisting of counters, heels, soles or taps in combination packages with small tubes of rubber or leather cement or nails for affixing to boots or shoes.			
28360	Heel or Sole Circlets or Rolls, metal; Heel or Sole Plates or Taps, metal, NOI; in barrels or boxes	70	40	30
28380	Innersoles, paper, in bags, barrels or boxes	70	37½	30
28400	Insoles, in boxes:			
Sub 1	Felt, also in burlapped bales	100	70	16
Sub 2	Plastic, other than cellular, expanded or foam	100	70	18
28420	Legs or Uppers, leather, see Note, item 28422, in barrels or boxes	100	70	24
28422	NOTE—Used army shoe uppers, TL, moving on government bills of lading may be shipped loose.			
28440	Pegs, wooden, in bags, barrels or boxes	70	37½	30
28450	Plates or Taps, iron or steel, with or without nails, other than card mounted or blister packed, in boxes	60	40	30
28460	Rands, in bags, barrels or boxes	85	55	24
28480	Shanks, steel, with or without cloth covering, in bags, bales, barrels or boxes	60	37½	30
28500	Sole Insulating Felt, flax, jute or sisal waste combined with starch or adhesives, in sheets, in barrels, boxes, bundles or crates	70	37½	36
28520	Sole Insulating Felt, jute and cattle hair, not curled, or jute and cattle hair not curled, combined, felted on, or needled or punched through burlap, paper or cloth, or interlaced with twine, sized or not sized, in bales or rolls	100	55	20
28540	Soles or Insoles, cork, in bales or boxes	100	70	16
28560	Soling; composition other than plastic; plastic other than cellular, expanded or foam plastic; or rubber other than foam rubber; separate or combined with paperboard or braided hemp; or cotton cloth backed with sponge rubber; in packages	70	35	36
28600	Toe Caps, steel, in barrels or boxes	70	40	30
28660	Bottles, including jacketed vacuum bottles (thermos bottles):			
Sub 1	Metal, NOI, or glass, insulated and jacketed, in barrels or boxes	92½	55	24
Sub 2	Stainless steel, with steel jacketing, in boxes, having a density of not less than 15 pounds per cubic foot, see Note, item 28661	85	45	30
28661	NOTE—Shipper must state on bills of lading and shipping orders at time of shipment that the density is not less than 15 pounds per cubic foot. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the NOI provisions. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
28700	Bottles, miniature beverage, containing water with or without detergent or disinfectant (imitation of beverages), in boxes or crates	70	35	30
28703	Bottles, siphon, fitted with siphons, metal, in barrels or boxes	100	60	24
28705	Bottoms, golf club bag, rubber, other than cellular, expanded or foam rubber, in boxes	70	37½	30
28710	Bottoms or Plates, underdrain, water filtration plant filter, cement and asbestos fibres combined, with legs detached	60	35	40
28715	Bottoms or Tops, golf club bag, plastic, other than cellular, expanded or foam plastic, in boxes	150	125	10
28720	Bowls, mixing or baby feeding, glass or metal, with rubber suction base, in boxes	85	55	24
28770	Boxes, fare, in boxes	100	70	24
28775	Boxes, fibreboard, other than corrugated, KD flat; in mixture with paperbacked foil or wrapping paper in rolls or sheets (folded) upon themselves, gift package cards, seals, tags, ribbon, ribbon bows or rosettes, without or contained within fibreboard display stands, see Note, item 28776; in boxes	92½	70	20
28776	NOTE—Applies only when the weight of all articles other than boxes does not exceed 20 percent of gross weight of packages. The weight of bows or rosettes must not exceed two percent of gross weight of package.			
28780	Boxes or Bags, lunch or picnic, containing insulated and jacketed bottles, with or without cups or food containers, in boxes	100	55	24
28800	BOXES, SERVICE:			
28820	Roadway, Stop Cock, Valve, or Water Meter:			
Sub 1	Iron	50	35	40
Sub 2	Iron with brass, bronze or copper fittings, see Note, item 28822, in boxes	55	35	40
28822	NOTE—Brass, bronze or copper fittings must not exceed 10 percent of the weight upon which charges are assessed.			
28840	Water Meter, clay, concrete or earthen, in boxes or crates; also TL, loose	60	35	36
28900	BOX GROUP: Articles consist of Boxes or Crates, including Fibreboard, Paper or Pulpboard Bottles or Cans, as described in items subject to this grouping.			
28910	Bodies, can, fibreboard, other than corrugated, in sheet form with ends not joined, combined or not combined with other materials for moisture proofing or leak proofing, in packages	55	35	40
28920	Bottles, Cans or Boxes, beverage, fruit juice or milk, fibreboard or pulpboard, SU, in boxes; also TL, loose or in packages:			
Sub 1	Bodies nested	85	See item 29940	
Sub 2	Bodies not nested	200	See item 29940	

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BOX GROUP: subject to item 28900			
28930	Boxes or Receptacles, coin, self-service newspaper or magazine rack, steel, 18 gauge or thicker, without locks, in boxes	70	45	24
28940	Boxes:			
28950	Ammunition or Ammunition Powder, fibreboard, SU, containing honeycomb partitions or ammunition or ammunition powder box honeycomb partitions, fibreboard, in boxes; TL, loose or in packages	92½	See item	29940
28960	Ammunition, NOI, other than rockets or rocket sections and other than aerodynamic or guided missiles or missile sections; or Smokeless Powder Shipping, NOI	85	See item	29940
28970	Ballot, steel, SU:			
Sub 1	Not nested, LTL, in boxes or crates; TL, loose or in packages	200	See item	29940
Sub 2	Nested, in boxes or crates	85	See item	29940
28980	Ballot, steel, KD flat or folded flat, in boxes or crates	65	See item	29940
28990	Ballot, wooden, or wood and glass combined, in boxes or crates	200	See item	29940
29000	Banana Shipping, iron and wood combined, nested	85	See item	29940
29020	Boxes, NOI, covered or lined with fabric, or covered or trimmed with leather or metal:			
Sub 1	Folded flat, in boxes	100	See item	29940
Sub 2	Other than folded flat, in boxes	150	See item	29940
29030	Cans, fibreboard, paper or paperboard, straight sided, see Note, item 29031, combined or not combined with other materials, with or without tops or bottoms of the same or other materials, SU:			
Sub 1	Outside measurement not exceeding one inch in depth, or outside measurement exceeding one inch in depth but not exceeding 15 united inches, length, width and depth added, see Note, 29032, LTL, in boxes or crates, or in packages wrapped in a double thickness of 60 pound Kraft paper completely closed and securely taped, packages not to exceed 40 pounds in weight or 70 united inches; or in packages wrapped in fibreboard securely tied or bound with rope or steel strapping, packages not to exceed 90 pounds in weight or 70 united inches; TL, loose or in packages	100	70	12
Sub 2	Outside measurement exceeding one inch in depth and exceeding 15 united inches, length, width and depth added, see Note, item 29032:			
Sub 3	Nested or not nested:			
Sub 4	Loose or in bundles, see Note, item 29033	300	70	12
Sub 5	In boxes or crates	150	70	12
29031	NOTE—Applies only on articles having spirally-wound, convolutely-wound or lap-seam bodies with either one or both ends permanently affixed thereto.			
29032	NOTE—To obtain outside measurements of a cylindrical can, add the depth and twice the greatest diameter.			
29033	NOTE—Consignor to load and consignee to unload LTL shipments.			
29040	Cash, Document or Utility, sheet steel, with locks or latches, with or without trays, outside measurement not exceeding 35 united inches, length, width and depth added, in boxes	85	See item	29940
29080	Cheese, cylindrical, wooden:			
Sub 1	Loose	150	See item	29940
Sub 2	LTL, in boxes or crates; TL, loose or in packages	85	See item	29940
29090	Cheese Shipping, cylindrical, fibreboard, not exceeding 16¼ inches inside diameter or 12 inches inside height	150	See item	29940
29110	Cigar, fibreboard, see Note, item 29112, or wooden:			
Sub 1	SU, LTL, in boxes or crates; TL, in packages	150	See item	29940
Sub 2	KD, in packages	70	See item	29940
29112	NOTE—Provisions on fibreboard cigar boxes only apply when boxes are made of fibreboard not less than .100 inch thick.			
29130	Compact, brass, empty, in barrels or boxes	100	See item	29940
29140	Core, wooden, LTL, in boxes or crates; TL, loose or in packages	85	See item	29940
29160	Doffing, fibre, steel clad:			
Sub 1	Loose	150	See item	29940
Sub 2	LTL, in boxes or crates; TL, in packages	100	See item	29940
29200	Fancy or Ornamental, metal or wood, NOI:			
Sub 1	Folded flat, in boxes	100	See item	29940
Sub 2	Other than folded flat, in boxes	150	See item	29940
29205	Fibreboard, Paper, Paperboard or Pulpboard and Cellulose Film or Plastic Film combined:			
Sub 1	SU, not nested, in boxes or bundles	300	See item	29940
Sub 2	SU, nested, in boxes or bundles	150	See item	29940
29207	Fibreboard, paper, paperboard or pulpboard, NOI, see Note, item 29209:			
29209	NOTE—Also applies when faced or backed with foil or coated with materials for moisture-proofing or leak-proofing.			
29240	With wooden frames:			
Sub 1	SU, not nested or nested in nests of 3 to 5	200	See item	29940
Sub 2	SU, nested in nests of 6 or more	100	See item	29940
Sub 3	KD, in panels, see Note, item 29242, in packages; also TL, loose	55	See item	29940
29242	NOTE—Also applies on panels not forming complete boxes.			
29250	Without wooden frames, see Note, item 29295:			
29260	Bodies folded flat, bottoms and tops SU, in packages	125	See item	29940

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BOX GROUP: subject to item 28900			
	Boxes: subject to item 28940			
	Fibreboard, subject to item 29207			
	Without wooden frames, see Note, item 29295 subject to item 29250			
29270	With all parts KD flat or folded flat; or in sheet form with ends not joined; combined or not combined with cellulose film, foil or plastic film; in packages:			
29275	Corrugated	77½	See item	29940
29280	Other than corrugated, see Notes, items 29297 and 29299	65	See item	29940
29281	Other than corrugated, see Notes, items 29297 and 29299, bodies folded flat, tops SU, nested, in packages; also TL, loose	65	See item	29940
29285	SU, with fibreboard sides, without tops or with tops or bottoms made of same or other materials:			
Sub 1	LTL, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 29296	400		
Sub 3	1 but less than 2, see Note, item 29296	300		
Sub 4	2 but less than 4, see Note, item 29296	250		
Sub 5	4 but less than 6, see Note, item 29296	150		
Sub 6	6 but less than 12, see Note, item 29296	100		
Sub 7	12 but less than 15, see Note, item 29296	85		
Sub 8	15 or greater	70		
Sub 9	TL		See item	29940
29295	NOTE—Provisions also apply on: (1) Necessary equipment of wooden corner sticks and wire cover fasteners, or on covers, wrappers or interior packing forms, other than expanded or cellular plastic, to outfit boxes when such articles are KD flat or in sheet form with ends not joined or when nested solid, or on sealing strips, iron or steel stitching wire to set up or seal the boxes in the shipment, or on foil for opening devices. The weight of stitching wire or foil must not exceed 5 percent of the weight of the boxes. (2) KD flat or folded flat sections or parts such as bottoms, tops, lids or ends. (3) SU boxes when individually equipped with interior packaging forms. (4) When shipped TL, provisions also apply on necessary equipment of covers, wrappers or interior packing forms, nested other than nested solid, or other than flat, KD flat or folded flat.			
29296	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
29297	NOTE—Provisions also apply on necessary film bag for each box when in the same package or shipment. Weight of the film bags must not exceed 10 percent of the weight of each package or shipment.			
29299	NOTE—Bodies and bottoms folded flat, entirely enclosed in SU tops, not exceeding one inch in depth, will be considered as folded flat.			
29310	**Flower,** cast iron or steel, LTL, in crates; TL, loose or in packages	92½	See item	29940
29320	**Flower,** metal, NOI:			
Sub 1	Not nested, in boxes or crates	125	See item	29940
Sub 2	Nested, in boxes or crates	85	See item	29940
29330	**Flower (Plant Boxes, Baskets or Tubs),** wooden, with or without materials necessary for hanging, in boxes:			
Sub 1	Nested, see Note, item 29592, or KD	70	See item	29940
Sub 2	NOI, SU, not nested	125	See item	29940
29340	**Fruit Gathering,** aluminum, LTL, in boxes or crates; TL, loose or in packages	125	See item	29940
29350	**Fruit Shipping,** refrigerator, wooden, new or old	85	See item	29940
29360	**Glass,** in boxes	125	See item	29940
29370	**Jewelry, Cutlery or Silverware,** see Note, item 29382, paperboard, with or without metal hinges, knobs, handles or other metal ornamentation, SU:			
Sub 1	Outside measurement not exceeding one inch in depth, in boxes	110	See item	29940
Sub 2	Outside measurement exceeding one inch in depth but not exceeding 15 united inches, length, width and depth added, in boxes	110	See item	29940
Sub 3	Outside measurement exceeding one inch in depth and exceeding 15 united inches, length, width and depth added, in boxes	200	See item	29940
29380	**Jewelry, Cutlery or Silverware,** see Note, item 29382, wood or metal or wood or metal and fibreboard combined, NOI; in boxes; also TL, in crates or in wrapped cartons	100	See item	29940
29382	NOTE—Applies on boxes or cases such as containers for jewelry, cutlery, silverware, toilet articles, manicure sets or electric shavers. Boxes or cases may be lined or covered with fabric or leather.			
29390	**Leather:**			
Sub 1	Folded flat, in boxes	100	See item	29940
Sub 2	Other than folded flat, in boxes	125	See item	29940

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BOX GROUP: subject to item 28900			
	Boxes: subject to item 28940			
29393	Letter, Mail or Postal, in boxes:			
Sub 1	Iron or sheet steel	100	70	18
Sub 2	NOI	150	92½	14
Sub 3	Aluminum and steel, gang-type, see Note, item 29394	100	60	20
29394	NOTE—Gang-type refers to a type of mailbox which is a single unit of multiple compartments, generally for mounting into walls.			
29395	Lithograph Printing Plate, wooden, not exceeding 4½ inches in thickness, in packages	77½	See item	29940
29398	Lunch, empty, aluminum, in boxes	150	100	12
29400	Lunch, empty, fibreboard:			
Sub 1	SU, in barrels, boxes or crates	400	See item	29940
Sub 2	KD flat or folded flat, in barrels, boxes or crates	85	See item	29940
29410	Meat Curing, steel, or steel with wooden covers	100	See item	29940
29420	Meat Curing, wooden	100	See item	29940
29430	Meat Shipping, refrigerator, new or old	85	See item	29940
29440	Meter, aluminum, in boxes	100	See item	29940
29450	Microscopic Slide, wood and fibreboard combined, in boxes	100	See item	29940
29460	Milk, doorstep, steel, insulated, in boxes or crates	92½	See item	29940
29465	Photograph Storage, fibreboard and plastic film combined, equipped with plastic film photo pockets, in boxes	100	55	24
29470	Piano Shipping, wooden, SU	200	See item	29940
29480	Pipe Line Gate Valve, steel	100	See item	29940
29550	Pyrographic, stamped or stenciled for pyrographic work:			
Sub 1	SU, not nested, in boxes or crates	150	See item	29940
Sub 2	SU, nested, in boxes or crates	100	See item	29940
Sub 3	KD flat, in boxes or crates	85	See item	29940
29560	Screw Plate (Tap or Die), wooden, in packages	85	See item	29940
29570	Shelf, sheet iron, or sheet iron and wood combined:			
Sub 1	Not nested, in boxes or crates	100	See item	29940
Sub 2	Nested, in boxes or crates	85	See item	29940
29580	Shelf, wood and fibreboard combined, in boxes or crates	200	See item	29940
29590	Shipping, aluminum, or aluminum and steel combined, or aluminum and wood combined, or aluminum, steel and wood combined, SU, nested, see Note, item 29592	125	See item	29940
29592	NOTE—Item 110, Sec. 13 will govern except that the words "one-half of its height" may be substituted for "one-third of its height."			
29620	Shipping, solidified carbon dioxide, steel, insulated, with or without covers, SU:			
Sub 1	New	85	See item	29940
Sub 2	Used	70	See item	29940
29640	Steel, NOI, KD flat or folded flat, in packages; also TL, loose	70	See item	29940
29670	Tote, sheet iron:			
Sub 1	17 gauge or thinner:			
Sub 2	Not nested, in packages; also TL, loose	125	See item	29940
Sub 3	Nested, in packages; also TL, loose	85	See item	29940
Sub 4	16 gauge or thicker:			
Sub 5	Not nested, in packages; also TL, loose	100	See item	29940
Sub 6	Nested, in packages; also TL, loose	70	See item	29940
29680	Wig, with fibreboard sides and bottoms, other than corrugated, having tops made of same or other material, sides and bottoms folded flat, tops SU, not exceeding 2 inches in depth, one inverted within another, with peg stands packed within tops, in boxes	100	70	16
29690	Wooden, bored and turned, finished or unfinished, in bags, barrels or boxes	85	See item	29940
29700	Wooden, cylindrical or oval, NOI, LTL, in boxes or crates; TL, loose or in packages	110	See item	29940
29720	Wooden, lead lined, LTL, in boxes or crates; TL, loose or in packages	100	See item	29940
29740	Wooden, painted or decorated with lithograph pictures or with mirrors in tops, not lined, in boxes	100	See item	29940
29760	Boxes, cylindrical, or Bottles or Cans, fibreboard, paper or pulpboard, other than corrugated, with tops or bottoms of same or other materials:			
Sub 1	With tops and bottoms detached from bodies and bottoms entirely enclosed in tops, bodies nested, in boxes	85	See item	29940
Sub 2	With tops and bottoms detached from bodies, bodies collapsed, in boxes	85	See item	29940
29780	Boxes or Cans, chemically hardened fibre, or Roving Cans or Roving Can Bodies, fibreboard or chemically hardened fibre:			
Sub 1	Not nested	200	See item	29940
Sub 2	Other than taper sided, nested or one or more completely or partially enclosed within two others, in bundles	150	See item	29940
Sub 3	Taper sided, nested	85	See item	29940
29790	Boxes or Chests, tool or fishing tackle:			
Sub 1	Steel or steel jacketed wood, in boxes or crates, see Note, item 29792	85	See item	29940
Sub 2	Wooden:			
Sub 3	SU	100	See item	29940
Sub 4	KD, in the white, LTL, in boxes; also TL, loose or in packages	85	See item	29940
Sub 5	NOI, in boxes or crates	125	See item	29940

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	BOX GROUP: subject to item 28900			
	Boxes or Chests, subject to item 29790			
29792	NOTE—Boxes or chests weighing each 65 pounds or over may be shipped in fibreboard boxes testing not less than 200 pounds and need not comply with the gross weight or united inch provisions of Item 222.			
29800	Boxes or Crates, wooden, NOI, capacity less than 135 cubic feet:			
Sub 1	SU, not nested	125	See item	29940
Sub 2	SU, nested, in packages; also TL, loose	92½	See item	29940
Sub 3	KD or in panels, or Box or Crate Material, wooden, in panels; LTL, in packages, or loose if each piece weighs 25 pounds or over; TL, loose or in packages	50	35	36
29805	Boxes or Crates, wooden, NOI, capacity not less than 135 cubic feet	200	200	AO
29810	Boxes or Crates, wood and wire combined, NOI:			
Sub 1	SU, not nested	200	See item	29940
Sub 2	SU, nested, in packages, also TL, loose	92½	See item	29940
Sub 3	KD or in panels, or Box or Crate Material, (folded flat) or in panels, LTL, in packages, or loose if each piece weighs 25 pounds or over; TL, loose or in packages	70	See item	29940
29820	Cans, fibreboard, paper or pulpboard, taper sided, nested, in boxes or crates	85	See item	29940
29840	Cans, fibreboard or pulpboard, cone shaped, without bottoms, nested, in boxes	85	See item	29940
29850	Cans or Containers, caulking or adhesive, fibreboard, with or without metal ends, with spout or dispensing tip, in boxes	150	100	10
29880	Crates, bottle carrying, steel wire	100	See item	29940
29940	Bottles, Boxes, Cans, Crates or other articles specified in items making reference to this item, in straight TL or in mixed TL thereof		100 70 55 35	10 15 20 36
29960	Bracing, Blocking or Bulkheads, freight loading, NOI, KD flat, or SU in the form of panels	65	37½	30
29970	Bracing, Bulkheads or Dunnage, freight-loading, fibreboard, consisting of fibreboard facings with core of fibreboard or expanded honeycomb fibreboard, with or without wooden components, in panels	200	125	10
29980	Braid, hemp, palm leaf fibre, straw or wood, in bales or boxes	100	70	20
30000	Brake Lining Fabric, in packages	77½	55	30
30020	Brake Linings, flexible, NOI, in packages	77½	55	30
30040	Brake, Shock Absorber or Hydraulic System Fluid, other than petroleum, in barrels, boxes or Package 689	70	37½	30
30100	BRASS, BRONZE OR COPPER, see Note, item 30102:			
30102	NOTE—Brass, bronze or copper, or brass, bronze or copper articles containing in excess of two percent beryllium will be classed as metal alloys, NOI.			
30120	Anchors, NOI	70	45	30
30140	Anodes; LTL loose only if weighing each 25 pounds or over or in packages	55	35	40
30160	Articles, NOI, in barrels, boxes or crates:			
Sub 1	Not nested nor folded flat and of a thickness greater than the metal from which made	100	77½	14
Sub 2	Nested, folded flat, or of a thickness not greater than the metal from which made	85	65	30
30180	Ashes, LTL, in barrels or boxes; TL, loose or in packages	55	35	40
30200	Bar or Rod with steel core, in packages	60	37½	36
30220	Bars, Billets or Rods, drawn, extruded or rolled, in packages, or loose if weighing 50 pounds each or over	60	45	36
30240	Bars, rough cast; Billets, rough cast; Cakes; Cathodes; Ingots; Pigs or Slabs; loose, see Note, item 30242, or in packages	55	35	40
30242	NOTE—LTL shipments may be loose only if: (a) Weighing each 18 pounds or over; OR (b) In lots of 10,000 pounds, subject to minimum charge as for 10,000 pounds; shipments to be loaded by shipper and unloaded by consignee; shipper to furnish and install all dunnage and packing material; freight charges to be assessed on basis of gross weight of articles and all dunnage or packing material.			
30260	Blanks or Stampings (Unfinished Shapes), tinned or not tinned, NOI; 16 gauge or thicker; 17 gauge or thinner, nested; 17 gauge or thinner, not nested, having a density of 20 pounds or greater per cubic foot, see Note, item 30265; or with smallest dimension of length, width or depth not greater than the thickness of the material from which made; see Note, item 30262; loose, LTL, only if weighing each 50 pounds or greater; or in packages	60	45	30

Item	ARTICLES	¶CLASSES LTL	TL	MIN ¶
	BRASS, BRONZE OR COPPER, subject to item 30100			
	Blanks or Stampings (Unfinished Shapes), subject to item 30260			
30262	NOTE—(a) Applies only on articles consisting of one piece of metal, requiring additional forming or shaping operations to be performed on them to bring them to their final shape. (b) Blanking, cutting, drawing, drilling other than drilling of holes for final fit or assembly, pressing, punching, spinning, stamping, or trimming other than trimming for fit at time of installation or assembly are considered to be additional forming or shaping operations. (c) Chamfering, countersinking, drilling of holes for final fit or assembly, reaming, threading of holes, buffing, plating, polishing, finish painting or coating, or other surface finishing operations are not considered to be additional forming or shaping operations. (d) Articles may be painted or otherwise coated for temporary preservation or protective purposes only. (e) Articles not requiring additional forming or shaping operations named in (b) must be classed under the specific or 'NOI' provision applicable thereto. In the absence of a specific or 'NOI' provision, apply the provisions of 'Brass, Bronze or Copper Articles, NOI.' When blanks or stampings constitute other articles for which a specific item is provided when in an unfinished condition, such specific item must be used and the classes for blanks or stampings will not apply.			
30265	NOTE—Density must be shown by the shipper on the bill of lading and shipping order at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for 'Brass, Bronze or Copper Articles, NOI,' per item 30160. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
30280	Blast Furnace Bronzes, viz.:			
	Coolers, Plates or Tuyeres	70	45	30
30300	Borings or Turnings, LTL, in bags, barrels or boxes; also TL, in packages or in bulk, see Note, item 30302	55	35	36
30302	NOTE—Shipments in bulk are acceptable only in van type trucks or open-top trucks securely covered by tarpaulins.			
30320	Castings or Forgings, NOI, see Note, item 30322; LTL, in packages, or loose if weighing each 50 pounds or over; TL, loose or in packages	60	45	30
30322	NOTE—Applies only on articles consisting of one piece of metal, requiring work to be performed on them before being ready for assembly with other parts or articles or for use by themselves. Buffing, polishing, plating, painting, similar surface finishing operations or heat treating are not considered to be such required work. Castings or forgings may have fins, sinkerheads, gates or other rough edges removed, they may be tumbled or cleaned and they may be painted or otherwise coated for preservation or protective purposes only. Articles not requiring work must be classed under the specific or general (NOI) description provided therefor; in the absence of such a specific or general (NOI) provision, the provisions for 'hardware, NOI, brass, bronze or copper,' are applicable.			
30340	Chaplets, foundry, in bags, barrels or boxes	77½	50	30
30360	Clippings or Flakes, in barrels or boxes	55	35	40
30380	Copper Base Bullion, pig or slab, loose or in packages	55	35	50
30390	Copper Crystals or Granules, hydrometallurgically processed, in boxes or in Package 831	60	35	40
30400	Copper Scale, LTL, in barrels, boxes or three-ply paper bags; TL, loose or in packages	55	35	40
30420	Copper Slimes or Electrolytic Copper Mud (mud precipitation from electrolytic copper refinement), LTL, in barrels or boxes; TL, loose or in packages	55	35	40
30460	Fasteners, roofing, copper, in barrels or boxes	77½	50	30
30480	Ferrules, NOI, in barrels or boxes	77½	45	30
30520	Grindings, LTL, in barrels or boxes; TL, loose or in packages	55	35	40
30540	Kettles, NOI, other than steam jacketed:			
Sub 1	SU, not nested, LTL, in barrels, boxes or crates; TL, loose or in packages	110	55	24
Sub 2	SU, nested; or KD; LTL, in barrels, boxes or crates; TL, loose or in packages	100	55	24
30560	Kettles, tea, other than electric, in barrels, boxes or crates	100	77½	14
30580	Matte, copper, LTL, in bags, barrels or boxes; TL, loose or in packages	55	35	40
30600	Metal Pickling Racks or Cradle Bottoms, brass or bronze	85	50	30
30620	Moldings, NOI:			
Sub 1	Finished, in barrels or boxes	85	50	30
Sub 2	Unfinished, in packages	70	45	30
30660	Nozzles, NOI, in barrels or boxes	70	50	30
30680	Percolators, NOI, copper, other than electric, in barrels, boxes, or crates	100	77½	14
30700	Plate or Sheet, clad, coated or plated with nickel-iron-chromium alloy, in wrapped bundles securely metal-strapped, see Note, item 106722; TL, loose or in packages	100	70	30
30720	Plate or Sheet, NOI, perforated:			
Sub 1	Thinner than 16 gauge (less than .0508 inch thick), in barrels, boxes or crates or in wrapped bundles securely metal-strapped, see Note, item 106722; TL, loose or in packages	77½	50	30
Sub 2	16 or thicker gauge (.0508 or thicker inch)	77½	50	30
30740	Plate, Sheet or Strip, NOI, other than perforated or silver plated:			
Sub 1	Thinner than 38 gauge (thinner than .004 of an inch), in boxes	60	45	30
Sub 2	38 gauge or thicker (.004 of an inch or thicker), in bundles when thinner than 16 gauge, see Note, item 106722	60	45	30
30742	Powder, brass, in barrels, boxes or pails	60	50	30
30743	Powder, copper, tin coated or other than tin coated, in five-ply multiple-wall paper bags, barrels, pails or Package 2258	60	50	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BRASS, BRONZE OR COPPER, subject to item 30100			
30760	Scrap, NOI, see Note, item 30762; LTL, in packages, or loose if weighing each 60 pounds or over, TL, loose or in packages	55	35	40
30762	NOTE—Applies on scraps or waste pieces or bent, broken, crushed or worn out articles or used wire, having value for remelting purposes only.			
30780	Screening, other than cloth, in boxes, crates or Package 710	100	70	24
30800	Sheet Copper, electrolytically deposited, in boxes	60	45	30
30820	Shot; LTL loose only if weighing each 25 pounds or over or in packages, see Note, item 30242	55	35	40
30840	Skimmings, LTL, in barrels or boxes; TL, loose or in packages	55	35	40
30860	Sweepings, LTL, in barrels or boxes; TL, loose or in packages	55	35	40
30880	Wash-Boilers, copper:			
Sub 1	Not nested, in boxes or crates	110	77½	14
Sub 2	Nested, in boxes or crates	100	77½	14
30900	Washings, LTL, in barrels or boxes; TL, loose or in packages	55	35	40
30920	Wire, covered, insulated or plain; or copper clad steel, covered, insulated or plain; in packages	60	40	30
30940	Wire Rope or Strand, in barrels, boxes, or coils, or on reels	60	45	30
30980	Brazing Paste, copper, in barrels or boxes	70	35	36
31020	Briarwood, in bags	85	55	30
32000	BRICK GROUP: Articles consist of Bricks, Blocks, Slabs, Tile or Related Articles, as described in items subject to this grouping.			
32020	Beams, Channels, Columns, Girders, Joists or Piling, reinforced concrete	50	35	40
32040	Blocks, building, hollow, or Briquettes, slag or cinders and Portland cement combined	50	35	50
32060	Blocks, Rings, Saddles or Shapes, condensing or tower packing:			
Sub 1	Common clay, in bags, barrels or boxes; or loose, see Notes, items 32062, 32064 and 32106	50	35	30
Sub 2	Porcelain or tabular alumina, in bags, barrels or boxes	55	35	30
32062	NOTE—Loose provisions are applicable to TL movements of tower packing rings having outside diameter of 3 inches or greater.			
32064	NOTE—Loose provisions are applicable to LTL movements of tower packing rings having outside diameter 3 inches or greater subject to a minimum charge as for 10,000 pounds. Shipments to be loaded by consignor and unloaded by consignee.			
32080	Blocks, Plates or Tubes, segment sewer or sewage treatment, aluminum oxide, cast stone or vitrified clay:			
Sub 1	Loose	70	35	50
Sub 2	LTL, in barrels, boxes or crates; TL, loose or in packages	50	35	50
32100	Brick, building, common; Brick, building, pressed; Brick, channel or channel double; Brick, paving, NOI; Firebrick, see Note, item 32104; Shapes, firebrick, see Note, item 32104;			
Sub 1	Loose, see Note, item 32106	70	35	50
Sub 2	Loose, subject to minimum charge as for 10,000 pounds, shipments loaded by consignor and unloaded by consignee, see Note, item 32106	50		
Sub 3	LTL, in barrels, boxes or crates, with or without tops; in fibreboard wrapped bundles, metal strapped, or in Package 279; TL, in packages	50	35	50
32104	NOTE—Each barrel or box of firebrick shapes may contain one can of bonding mortar not to exceed 5 percent of the total weight of the package.			
32106	NOTE—Each piece of LTL shipments need not be marked as required by item 580, providing every piece is of easy identification as belonging to such shipment without the possibility of being confused with other freight.			
32130	Brick, crushed or ground, LTL, in bags, barrels, boxes or Package 2352; TL, loose or in packages	50	35	50
32150	Brick, enameled or glazed, other than lead, salt or zinc glazed, in barrels, boxes or crates, see Note, item 32152; also TL, in cartons or wrappers, or loose, packed in packing material	55	35	40
32152	NOTE—Shipments weighing 6,000 pounds or more, may be packed in fibreboard trays having a bottom, two ends and one side, without covers. Bricks within each tray must be separated by a fibreboard divider. A number of such trays must be strapped together with wire or metal strapping. Shipments must be loaded by consignor and unloaded by consignee.			
32170	Brick, glass or glass faced concrete, or Glass Blocks; LTL, in barrels, boxes, crates or Package 2164; TL, see Note, item 32174, loose or in packages	60	35	36
32174	NOTE—TL provisions also apply on materials for installation, not to exceed 5 percent of weight upon which charges are assessed.			
32200	Brick, insulating, infusorial earth, diatomaceous earth or vermiculite, separate or combined or clay combined with more than 15 percent by volume of diatomaceous earth, infusorial earth or perlite, LTL, loose or in barrels, boxes or crates; TL, loose or in packages	55	35	40
32220	Brick, pouring (Mold Hot Tops), clay or clay and graphite combined or magnesia base, LTL, in barrels, boxes or crates; TL, loose or in packages	50	35	40
32240	Brick, lead, salt or zinc glazed, LTL, in barrels, boxes or crates, with or without tops, see Note, item 32152	50	35	50

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	BRICK GROUP: subject to item 32000			
32260	Brick, stove (Stove Lining Shapes), LTL, in barrels, boxes or crates, with or without tops; TL, loose or in packages	65	35	40
32280	Cement or Mortar, furnace or kiln lining or high temperature bonding, NOI, see Note, item 32282:			
Sub 1	In pails having a capacity of less than 3 gallons	60	35	40
Sub 2	In containers in barrels or boxes, or in pails or metal cans in crates	65	35	40
Sub 3	In bulk in bags, barrels or boxes, or in Packages 146, 2322, 2352, or in pails having a capacity of 3 gallons or greater, see Note, item 32284	50	35	40
32282	NOTE—Applies only on cement or mortar of the kind used in kilns or industrial furnaces.			
32284	NOTE—Cement or mortar, carbon, in solid form, four inches or over in diameter or thickness, may be shipped loose.			
32310	Cribbing, concrete	50	35	50
32330	Fireclay or Fire Shale, ground firebrick and water combined (Plastic Firebrick), in packages	50	35	50
32340	Guardrails, highway, reinforced concrete, consisting of anchor blocks, posts and rails	50	35	50
32360	Heat Radiating Balls, fire clay, LTL, in barrels or boxes; TL, loose or in packages	55	35	40
32370	Inserts, refractory, ingot mold or stool protecting, consisting of carbon, graphite, silicon carbide and ferrous metals combined, in boxes or crates, or on pallets	60	35	40
32380	Jackets, pipe line (River Clamps), metal reinforced concrete, loose or in packages	60	35	50
32410	Lot Markers, cement or earthen, LTL, in open top barrels, or in barrels, boxes or crates; TL, loose or in packages	50	35	40
32500	Posts, NOI, cement or concrete	50	35	50
32530	Rings, hot top, clay, LTL, in barrels, boxes or crates; TL, loose or in packages	55	35	40
32550	Stones, shade, glass factory, in barrels, boxes or crates	55	35	40
32570	Stove Lining Composition, NOI, powdered, in bags, barrels or boxes	55	35	40
32590	Supports or Props, mine, concrete	50	35	50
32600	Terra Cotta, building:			
Sub 1	Loose	85		
Sub 2	Loose, packed in packing material, subject to a minimum charge as for 10,000 pounds, see Note, item 32602	55		
Sub 3	In barrels, boxes or crates; also TL, loose, packed in packing material	55	35	36
32602	NOTE—Charges will be assessed on basis of gross weight, including weight of dunnage and packing material, subject to minimum weight of 10,000 pounds, except that charges will in no case be greater than would result from the application of class 65 rates to actual gross weight, including weight of all dunnage and packing.			
32620	Ties, railroad, cement or concrete reinforced	50	35	50
32640	Tile, building, hollow, enameled or glazed, other than lead, salt or zinc glazed, see Note, item 32644, in barrels, boxes or crates; or each tile in fibreboard carton or wrapper or in fibreboard trays, see Note, item 32642, subject to minimum charge as for 6,000 pounds for each shipment; also TL, loose, packed in packing material	55	35	36
32642	NOTE—Applies when in fibreboard trays having a bottom, two ends and one side, without covers. Tile within each tray must be separated by a fibreboard divider.			
32644	NOTE—Applies if void (total cavity) is 25 percent or greater. When void is under 25 percent, apply brick classes.			
32670	Tile, building, hollow, lead, salt or zinc glazed or plain, see Note, item 32644	50	35	50
32690	Tiles or Slabs, building or roofing, reinforced concrete:			
Sub 1	With corkboard, fibreboard or plasterboard insulation	65	35	40
Sub 2	With glass insertions, LTL, in boxes or crates; TL, loose or in packages	70	35	36
Sub 3	Without glass insertions or corkboard, fibreboard or plasterboard insulation	50	35	40
32710	Tile or Slabs, building or roofing, wood or wood fibre and cement or magnesite combined	65	35	40
32730	Well Tops, reinforced concrete	55	35	36
32732	Bricks, Fuel, Logs or Pellets:			
Sub 1	Coal and wood, with binder, with or without wax, scent or color-flame additives, in boxes	70	40	30
Sub 2	Forest slash, wood or agricultural waste residues, compressed, with or without wax, in bags, barrels or Package 2309	55	35	40
32735	Bristles, brush or broom, plastic, other than broom segments, sections or refills, in bales or boxes, having a density of 20 pounds or greater per cubic foot, see Note, item 32736	60	40	36
32736	NOTE—Density must be shown by the shipper on the shipping order and bill of lading at the time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions of item 68555, naming "Fibres, synthetic, NOI." Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
32740	Broaches, metal cutting or shaping, iron or steel, NOI, in boxes, see Note, item 32742	100	55	30
32742	NOTE—Broaches must be protected with sufficient inner cushioning material to prevent breakage from shock. Boxes must be marked "Fragile."			
32750	Broom Corn, in bales	85	45	24
32770	BROOMS GROUP: Articles consist of Brooms, Brushes or Mops, or Parts Named, as described in items subject to this grouping.			
32790	Broom Caps, iron or tin, in barrels or boxes	70	40	36
32810	Broom Clamps, steel, in barrels or boxes	70	40	36
32820	Broom Corn Brooms, in packages, see Note, item 32822	100	70	15
32822	NOTE—When in bundles or crates, brooms made from broom corn must have heads covered with strong paper, burlap or cloth.			
32850	Broom Ferrules or Locks, iron or tin, nested, in barrels or boxes	70	40	36
32890	Broom Heads, broom corn, in boxes, wrapped bundles, or crates	100	55	20

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	BROOMS GROUP: subject to item 32770			
32895	Broom Mops, cellular or expanded plastic, with handles attached, in boxes	200	200	AQ
32970	Broom Splints, vegetable fibre or wood, in bales, boxes or crates	70	35	30
32990	Brooms, bahia palm and bassine (bass) fibre combined, in packages	85	55	24
33010	Brooms, NOI:			
Sub 1	Handles attached:			
Sub 2	In packages other than boxes	100	70	14
Sub 3	In boxes	85	70	14
Sub 4	Handles detached, in boxes	85	55	24
33050	Brooms, wire, in boxes	85	45	30
33055	Brushes, acid, flux, glue or pipe dope, steel handle with horsehair bristles, in bulk in boxes	70	45	30
33070	Brushes or Brooms, street or industrial sweeping machine, or Parts thereof, NOI, see Note, item 33075, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 6, in packages, see Note, item 33072	150	100	12
Sub 2	6 but less than 12, in packages, see Note, item 33072	100	70	18
Sub 3	12 or greater, loose or in packages	70	40	36
33072	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
33075	NOTE—Old worn-out brooms or brushes may be shipped loose.			
33090	Brushes, floor waxing, with cast iron tops, handles detached, in packages	70	40	30
33100	Brushes:			
Sub 1	Wire bristle other than toilet, wood fibre bristle or vegetable fibre bristle, in packages, see Note, item 33165	70	45	24
Sub 2	Plastic bristle, NOI, see Notes, items 33162 and 33163, in packages	85	45	24
Sub 3	Plastic or hair bristle, with tubular handles with hose connection, with or without soap dispensers, in boxes or in Package 2213	200	100	10
Sub 4	NOI, see Note, item 33162, in boxes or in Package 2213	100	70	24
33162	NOTE—For released class provisions to apply on toothbrushes, see item 60000.			
33163	NOTE—Hair bristle brushes, or hand roller type paint applicators, with or without pans or trays may be packed in same container with plastic bristle brushes providing the weight thereof does not exceed 25 percent of the weight of plastic bristle brushes.			
33165	NOTE—Plastic bristle or hair bristle brushes or hand roller type paint applicators, with or without pans or trays may be packed in same container with wire, wood, or vegetable fibre bristle brushes, providing the weight thereof does not exceed 25 percent of the weight of wire, wood or vegetable fibre bristle brushes.			
33180	Brushes, silver trimmed, see Note, item 33182, in boxes	150	85	12
33182	NOTE—Brushes with sterling silver backs or handles not taken.			
33200	Brush Strips, vacuum cleaner, other than vacuum cleaner tools, in boxes	85	55	24
33210	Frames, mop or wax applicator, steel wire, without fittings or connectors, in boxes	60	35	40
33220	Handles and Holders combined, brush or mop, in packages; also TL, loose	77½	45	24
33240	Mops, other than dish mops, in packages:			
Sub 1	Wet Mops, see Note, item 33242	92½	45	30
Sub 2	Mops, NOI:			
Sub 3	Handles attached	110	60	18
Sub 4	Handles detached	85	45	30
33242	NOTE—Applies only on mops having heads of yarn, designed for wet use.			
33250	Heads, Pads or Refills, mop, in packages:			
Sub 1	Yarn, NOI	77½	45	30
Sub 2	Cellulose, impregnated with soap or cleansing agent	125	85	15
Sub 3	NOI; cellulose NOI; or cellulose yarn	92½	45	30
33260	Mops, synthetic resin, with soap impregnated paper heads, in boxes	100	70	24
33270	Rollers, sponge mop wringer mechanism, plastic, other than cellular, expanded or foam, in bulk in boxes	55	40	30
33280	Sponge Mops, dish, bottle or glassware, cellulose or plastic, with handles attached:			
Sub 1	Dry, in boxes	300	300	AQ
Sub 2	Other than dry, in plastic bags, in boxes	150	100	10
33300	Brucite and Dolomite combined, calcined or dead burned, LTL, in bags or barrels; TL, loose or in packages	55	35	50
33340	Bubble Forming Compounds, plastic, see Note, item 33342, in boxes	77½	55	30
33342	NOTE—One blowing tube may be included for each inner container.			
33400	Buckles, Loops or Slides, clothing, NOI, in barrels or boxes:			
Sub 1	Other than iron or steel	85	55	30
Sub 2	Iron or steel	77½	50	30
33420	Buckles, sheet steel, boot or clothing, consisting of clasp and take-up section, in barrels or boxes	65	40	30
33430	Buffing or Polishing Compounds, including Boat, Floor, Furniture or Vehicle Polish or Wax, impregnated into paper or cloth for buffing or polishing purposes, see Note, item 33431, in boxes	70	35	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Buffing or Polishing Compounds, subject to item 33430			
33431	NOTE—Applies only when the weight of the polish or wax exceeds 65 percent of the combined weight of the wipes and the polish or wax.			
33440	⊙Buffing or Polishing Compounds, NOI, including Boat, Floor, Furniture or Vehicle Polish or Wax, see Note, item 33442, in barrels, boxes, pails or Packages 602, 1403 or 2323 ..	55	35	36
33442	NOTE—One cleaning or polishing cloth or one mop head, but not both articles, may be included in the same shipping container for each inner container.			
33460	Builders' or Maintenance Horses, Scaffolds, Scaffolding, Scaffold Sections or Trestles:			
33500	Aluminum or aluminum and wood combined, KD flat or folded flat, or in panel or board-like form	100	70	18
33520	Steel or steel and wood combined, NOI:			
Sub 1	SU, not nested nor interlaced, loose or in packages	150	110	10
Sub 2	SU, interlaced or nested, or KD other than KD flat, loose or in packages	100	70	15
Sub 3	KD flat or folded flat, or in panel or board-like form, loose or in packages	70	35	36
33530	Window cleaners', KD flat or folded flat, or in panels or board-like form, NOI, in packages	85	55	24
33540	Wooden, NOI:			
Sub 1	SU	200	55	20
Sub 2	KD flat or folded flat, or in panel or board-like form	70	37½	36
33570	BUILDING MATERIALS, MISCELLANEOUS, GROUP: Articles consist of Building or Paving Material, miscellaneous, as described in items subject to this grouping.			
33600	Air Entraining Agents, consisting of saponified waste resin compound:			
Sub 1	Liquid, in metal cans in boxes or in bulk in barrels	55	35	36
Sub 2	Dry, in barrels, boxes or four-ply multiple-wall paper bags	60	35	36
33620	Asphalt, Clay and Portland Cement, unmixed, in barrels	55	35	40
33640	Asphalt Composition Paving or Flooring Planks, one-half inch or more in thickness; Reservoir or Ditch Linings, asphalt composition	55	35	40
33660	Asphalt Flooring Compound, NOI, solid (Mastic Blocks)	55	35	40
33680	Asphalt Flooring Compound, NOI, liquid or paste:			
Sub 1	In containers in barrels or boxes	60	35	36
Sub 2	In bulk in barrels or in Package 2080	55	35	36
33700	Asphalt Paving Blocks:			
Sub 1	Loose	60	35	50
Sub 2	In packages	50	35	50
33720	Asphaltic Sewer Pipe Joints, in boxes	60	35	36
33730	Assemblies, drawer, wooden, unfinished, with metal frames, KD flat, see Note, item 33731, in boxes	77½	40	30
33731	NOTE—Applies only on drawer assemblies designed for permanent installation. Also applies on drawer fronts in separate package, not to exceed five additional fronts per assembly.			
33740	Backboards, metal tile, built-up wood, with metal clips attached, in packages	70	37½	36
33760	Barytes Aggregate, latex coated, in bags	55	35	30
33770	Boards, Blocks, Panels or Partitions, fibreboard, paper, plastic or metal, of expanded honeycomb cellular construction, faced with wallboard, without metal or wood frames, in packages	85	60	20
33780	Braces, joist or stringer, steel, 18 gauge or thicker, nested solid, in packages	50	35	36
33790	Canopies, Booth, guard, parking lot, police, service station island or toll, SU, with or without lighting fixtures, in boxes or crates	110	85	12
33800	Canopies, door, patio, porch or window; Awnings, other than roll-up, folding or venetian type; or Carports or Boat Shelters, without sides or ends, with or without posts or standards:			
33820	Metal, other than iron or steel:			
Sub 1	SU, without brackets or with brackets attached or detached, in boxes or crates	300	300	AQ
Sub 2	KD, in boxes	100	70	20
33840	Plastic or plastic and metal, in boxes or crates:			
Sub 1	SU	200	200	AQ
Sub 2	KD	100	100	AQ
33850	Steel:			
Sub 1	SU, without brackets or with brackets attached or detached, in boxes or crates	300	300	AQ
Sub 2	KD, in boxes	100	70	20
Sub 3	KD flat, in boxes	70	37½	30
33860	Cement, Concrete or Masonry Waterproofing Compound, dry, in cloth bags, four-ply paper bags, or in barrels, boxes or pails	55	35	36
33880	⊙Cement, Concrete or Masonry Waterproofing Compound, liquid or paste:			
Sub 1	In carboys, or in glass in barrels or boxes	100	35	36
Sub 2	In metal cans in boxes or crates or in kits or pails, or in bulk in barrels	55	35	36
33940	Cement Mixing Compound, in bulk in barrels	60	35	40
33950	Concrete Anti-spall Coating Compound, liquid, in barrels	55	35	36
33960	Concrete Bonding Compound, liquid or paste, in barrels or boxes	70	37½	36
33980	Concrete Surface Curing Compound, in barrels	55	35	36
34000	Concrete Surface Hardener, powdered iron, in bags, barrels or boxes	60	37½	40
34010	Concrete Surface Hardener, dry, NOI, in bags, barrels or boxes	70	40	36
34020	Concrete Surface Hardener, liquid or paste:			
Sub 1	In glass in barrels or boxes	85	50	30
Sub 2	In metal cans in barrels or boxes or in bulk in barrels, kits or pails	70	40	36
34040	Concrete or Masonry Plasticizer and Water Reducing Compound, in bags, barrels or boxes	50	35	36
34060	Cores, flush door, molded pulp, nested, in packages	200	125	10

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to item 33570			
34070	Covers or Lids, water meter box, vault or manhole, reinforced plastic mortar, see Note, item 34071, banded to pallets, platforms or skids, or in paperboard tubes on pallets	60	35	36
34071	NOTE—Applies only on covers or lids manufactured from sand and not to exceed 30 percent plastic binder, reinforced with glass fibre.			
34080	Cribbing, steel, including Fillers, Caps, Clevis Pins, Bolts and Nuts	70	35	30
34090	Culvert End Sections, flared, aluminum, without collars, rods or bands attached, see Note, item 34092:			
Sub 1	SU, nested, in nests of 6 or more, smallest inside cross-sectional dimension when assembled:			
Sub 2	24 inches or less	125	70	16
Sub 3	Over 24 inches	150	100	10
Sub 4	NOI, smallest inside cross-sectional dimension when assembled:			
Sub 5	24 inches or less	250	100	10
Sub 6	Over 24 inches	300	300	AQ
Sub 7	Taken apart, sections nested	125	70	16
34092	NOTE—Also applies on accompanying connecting rods, lugs, nuts, toe or corner plates, providing the weight does not exceed 15 percent of the weight upon which charges are assessed.			
34095	Culvert End Sections, flared, aluminum, with collars, rods or bands attached, SU:			
Sub 1	Nested, in nests of 6 or more, smallest inside cross-sectional dimension when assembled:			
Sub 2	24 inches or less	150	100	10
Sub 3	Over 24 inches	200	100	10
Sub 4	Not nested or nested in nests of less than 6, smallest inside cross-sectional dimension when assembled:			
Sub 5	24 inches or less	250	100	10
Sub 6	Over 24 inches	300	300	AQ
34100	Culvert End Sections, flared, plate or sheet steel, without collars, rods or bands attached, see Note, item 34102:			
Sub 1	SU, nested, in nests of 6 or more, smallest inside cross-sectional dimension when assembled:			
Sub 2	24 inches or less	85	55	24
Sub 3	Over 24 inches	92½	60	20
Sub 4	NOI, smallest inside cross-sectional dimension when assembled:			
Sub 5	24 inches or less	150	100	10
Sub 6	Over 24 inches	200	100	10
Sub 7	Taken apart, sections nested	92½	60	20
34102	NOTE—Also applies on accompanying connecting rods, lugs, nuts, toe or corner plates, providing the weight does not exceed 15 percent of the weight upon which charges are assessed.			
34120	Culvert End Sections, flared, plate or sheet steel, with collars, rods or bands attached, SU:			
Sub 1	Nested, in nests of 6 or more, smallest inside cross-sectional dimension when assembled:			
Sub 2	24 inches or less	85	55	24
Sub 3	Over 24 inches	125	70	16
Sub 4	Not nested or nested in nests of less than 6, smallest inside cross-sectional dimension when assembled:			
Sub 5	24 inches or less	150	100	10
Sub 6	Over 24 inches	250	100	10
34140	Culvert Headwalls or Headwall Aprons, steel, 16 gauge or thicker:			
Sub 1	Not nested or other than in panels	125	45	24
Sub 2	Nested or in panels	85	45	24
34240	Dividing Strips, terrazzo or cement flooring, in boxes	65	45	30
34260	Doors, airplane hangar, steel, not glazed	70	40	30
34270	Doors or Door Sections, garage or industrial building, overhead, plastic and aluminum, KD flat, with door track packed in same box	92½	60	18
34280	Doors or Door Sections or Grilles, garage or industrial building, overhead, sliding, rolling or curtain type, iron or steel, see Note, item 34282, in packages; also TL, loose	70	37½	36
34282	NOTE—Also applies on accompanying hardware, angles, bars, castings, chain, cable, guides, hoods, pipe, rollers, springs, motors, sprockets, track, hinges, sheaves, brackets, handles, locks, hangers, rails, hooks, pulleys, rods or other fittings when in same package with the doors, door sections, grilles, partitions or shutters, LTL; or TL, in same or separate packages, or in packages when doors are loose.			
34300	Doors or Partitions, accordion folding type, see Note, item 34282, in boxes or crates, or in Packages 226 or 1286:			
Sub 1	Wood composition core, solid, without frames, with facing material	70	40	30
Sub 2	Hinged double-wall plastic or fabric construction, having interior reinforcement of steel panels or strips full length of each fold	70	40	30
Sub 3	Metal or wood and fabric or plastic combined, NOI	85	55	24
34320	Doors, mine, with frames and fixtures, automatic, KD	85	45	24
34340	Doors, revolving, with frames, KD, in boxes or crates	85	55	24
34360	Doors or Door Sections or Grilles, garage or industrial building, overhead, sliding or rolling type, aluminum and iron or steel combined, or aluminum and iron or steel and wood combined, see Note, item 34282	85	55	24
34400	Doors, rolling, iron or steel, NOI, or wood covered with iron or tin plate, see Note, item 34282, in packages; also TL, loose	85	45	24
34420	Doors, smoke house, or smoke house firing, with frames, steel	85	45	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to item 33570			
34430	Doors, swinging, impact opening, self-closing, metal and plastic or rubber, in boxes or crates	70	45	24
34440	Doors, with service cabinet compartments, with or without metal ventilators, in boxes or crates	100	65	24
34460	Doors, or Door Sections, garage or industrial building, overhead or sliding, wooden, with or without hardware applied, in packages, see Note, item 34282; also TL, loose	70	35	30
34480	Doors, cold storage room, insulated, with or without door frames, fixtures or power operated control mechanism, in boxes or crates:			
Sub 1	Metal faced or metal clad	77½	40	30
Sub 2	Plastic or plastic faced or plastic clad:			
Sub 3	With metal kickplates or toeplates	77½	40	30
Sub 4	Without metal kickplates or toeplates	125	85	14
34500	Doors, Partitions or Shutters, rolling, wooden, see Note, item 34282, in packages; also TL, loose	70	37½	36
34520	Elevator Car Platforms	85	45	24
34530	Elevator Car Sides or Tops, not attached to each other, in boxes or crates	85	45	24
34540	Elevator Cars, freight or passenger, KD	85	45	24
34550	Elevator Crossheads	50	35	40
34560	Elevator Gates, wooden:			
Sub 1	SU, in packages	85	35	30
Sub 2	KD or collapsed, in packages	70	35	30
34570	Elevator Guide Clips, iron, in packages	50	35	40
34580	Elevator Guide or Weight Posts, wooden	70	35	36
34590	Elevator Guides, iron	50	35	40
34600	Elevator Guides, wooden	70	35	36
34610	Elevator Plungers, steel, in boxes or crates or enclosed in steel casing	70	40	30
34620	Elevator Weights, iron	50	35	40
34640	Facings or Panels, building or wall:			
Sub 1	Artificial stone, hollow molded or in relief, see Note, item 34642, in boxes	70	35	40
Sub 2	Plywood, faced with stone aggregate, in packages	70	35	40
Sub 3	Cast stone, faced with stone aggregate, insulated or not insulated, reinforced, in packages	55	35	40
Sub 4	Gypsum or cement asbestos board, faced with stone aggregate, with or without sheet steel backing, in packages	55	35	40
34642	NOTE—Applies on articles named or on corner pieces, molding or trim, only when containing 50 percent or more by weight of ground stone, with mineral fibre reinforcement and plastic binder.			
34650	Fire Escapes:			
Sub 1	Steel:			
Sub 2	Chute, tubular or spiral, in SU sections	150	70	15
Sub 3	NOI	70	37½	36
Sub 4	Consisting of aluminum stepped ramp, and steel trap door with frame, see Note, item 34652, in packages	110	70	18
34652	NOTE—Applies only on fire escapes designed to be mounted into balcony floor.			
34720	Flashing, or Water or Vapor Barrier or Insulating Material, aluminum, copper, lead or steel, combined with asphalt, fabric, fibres, paper, asbestos felt or rubber, in boxes, crates or wrapped rolls, or in Packages 518 or 2196	70	35	36
34725	Floors, dance, portable, wooden, in sections, with metal trim, in boxes	65	35	40
34730	Flooring, elevated, disassembled, see Note, item 34732, in packages	60	37½	36
34732	NOTE—Applies only on flooring consisting of the following components: steel pedestals, aluminum or steel pedestal caps; extruded aluminum stringers or 16 gauge or thicker steel stringers for connecting pedestals; flooring panels constructed of extruded aluminum shapes with or without hard surface floor covering, or plywood or particle board combined with steel or aluminum, with or without hard surface floor covering; and the necessary fittings or fastenings required for installation.			
34740	Forms, concrete column construction, constructed of fibreboard cores or tubes containing fibreboard wallboard panels and wooden spacers	65	55	24
34750	Forms, concrete construction, paperboard, other than corrugated, folded flat	65	35	30
34760	Forms and Gaskets, sewer pipe joint, steel, nested, in boxes	70	40	30
34770	Forms or Molds, pipe joint construction, cotton or burlap, in bundles:			
Sub 1	Without wire or steel strapping ties	100	70	16
Sub 2	With wire or steel strapping ties	60	45	30
34780	Forms or Molds, NOI, concrete construction, iron, wood or iron and wood combined:			
Sub 1	SU, other than in panels	85	35	36
Sub 2	KD, or nested, or in panels	50	35	36
34790	Framing, wall or wall section, with installed water supply and drain lines	250	250	AO
34800	Greenhouses, window or door type, SU, see Note, item 34801, in boxes or crates	200	200	AO
34801	NOTE—Applies on window or door type greenhouses designed to be mounted over existing window or door openings, with or without attached shelves.			
34805	Hatches or Hatch Covers, with frames (curbs), other than boat hatches or hatch covers, in boxes or crates:			
Sub 1	Steel or copper	85	45	24
Sub 2	Aluminum or aluminum and steel	100	55	20
Sub 3	Aluminum, steel and plastic	175	125	10
34810	Ironing Boards, folding, in cabinets, NOI, in boxes or crates	85	55	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN %
	BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to item 33570			
34850	Lathing, in packages:			
Sub 1	Copper, expanded	77½	50	30
Sub 2	Zinc, expanded; also TL, loose	77½	45	36
Sub 3	Steel and paper combined, NOI	70	37½	36
34940	Light Frames (frames for containing glass bricks or blocks but not sheet or plate glass, for daylighting purposes), in boxes or crates; TL, loose or in packages:			
Sub 1	Steel or concrete	60	35	36
Sub 2	Aluminum	300	300	AO
34943	Lights, door or sidelight insert, plastic, glazed, in packages	77½	40	30
34960	Lights, floor, roof, sidewalk or vault, consisting of metal or concrete frames containing glass bricks or blocks, but not sheet or plate glass, for daylighting purposes, in boxes or crates; TL, loose or in packages	60	35	36
35000	Mantels, in boxes or crates:			
Sub 1	Wooden; also TL, loose or in packages:			
Sub 2	SU	150	100	10
Sub 3	KD	85	65	18
Sub 4	Cast stone, NOI, also TL, loose or in packages:			
Sub 5	SU	100	45	30
Sub 6	KD	70	45	30
Sub 7	Magnesite composition; also TL, loose, packed in excelsior, hay, straw or similar material, and braced	100	70	20
35030	Material, road surface adhesion preventing, in barrels	60	35	36
35032	Materials, swimming pool construction, see Notes, items 35033 and 35034, in packages	70	35	36
35033	NOTE—Applies only on construction material for installation of swimming pools within an excavated opening in the ground. Applies only on steel side-wall panels and one or more of the following: plastic film liner, full or partial; coping; or steel bracing.			
35034	NOTE—Also applies on hardware necessary for installation. May also include articles such as filters, pumps, skimmers, fittings and ladders not to exceed ten percent of the total weight on which charges are assessed.			
35036	Pads, bridge bearing, rubber, other than foam, cellular or expanded, combined or not combined with steel, in boxes	60	37½	40
35040	Panels, folding door, wall or partition, or Interior Partitions, see Note, item 35043, or Walls or Doors; constructed with metal or wood frames and rigid facings, see Notes, items 35042 and 34282; in boxes, crates or Package 757; or LTL shipments weighing each 4,000 pounds or more, or TL shipments, braced in vehicle	70	45	30
35042	NOTE—Cores (all space within frames and between facings) must be of cellular or solid construction or consist of insulating materials. Rigid facings may be of any material or combination of materials.			
35043	NOTE—Item does not apply on panels, partitions or screens which serve as portable (free standing) structures in offices, schools or other such locations.			
35060	Panels, radiant heating, sheet rubber laminated with resin-impregnated paper, faced with aluminum foil, with or without asbestos board backing, in boxes	85	55	30
35070	Panels, siding, wood shingles backed with paper and insulation board, in packages	70	37½	36
35090	Paving Blocks or Slabs, rubber composition, in packages	60	35	40
35120	Paving Composition, sand, slag, or stone and asphalt, pitch or tar combined, LTL, in bags, or in barrels with or without tops; TL, loose or in packages	50	35	40
35140	Paving Joints, roadway expansion, asphalt or asphalt base, loose, see Note, item 35162, or in packages	55	35	40
35150	Paving Joints, roadway, pulpboard, asphalt saturated, and steel combined, in crates	70	35	30
35155	Paving Joints, roadway expansion, cork and binder combined, loose, see Note, item 35157, or in packages	70	45	24
35157	NOTE—LTL shipments may be loose only if: (a) Pieces weigh each 20 pounds or over; OR (b) Pieces weigh each less than 20 pounds, subject to a minimum charge as for 10,000 pounds; shipments to be loaded by shipper and unloaded by consignee, shipper to furnish and install all dunnage and packing material; freight charges to be assessed on basis of gross weight of articles and all dunnage or packing material.			
35160	Paving Joints, roadway expansion, rubber or plastic composition, other than foam, cellular, expanded or sponge plastic, loose, see Note, item 35162, or in packages	55	35	40
35162	NOTE—LTL shipments may be loose only if: (a) Pieces weigh each 50 pounds or over; OR (b) Pieces weigh each less than 50 pounds, subject to a minimum charge as for 10,000 pounds; shipments to be loaded by shipper and unloaded by consignee; shipper to furnish and install all dunnage and packing material; freight charges to be assessed on basis of gross weight of articles and all dunnage or packing material.			
35170	Paving Joints, roadway, steel and copper combined or steel, copper and asphalt combined, in boxes or crates	85	55	30
35180	Paving or Paving Joint Compounds (asphalt, reclaimed rubber, rosin and chemicals, with or without limestone, sand or vermiculite), in bags, barrels or boxes	55	35	30
35200	Piling Cores, iron	50	35	40

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to Item 33570			
35220	Plaster, staff or cement plaster work, architectural, in barrels, boxes or crates; also TL, loose, packed in packing material	85	65	24
35240	Plasterboard Joint System, consisting of plastering compound with paper, metal or fabric tape, with or without applicator, or Plasterboard Joint or Topping Cement or Compound, in multiple-wall or double wall paper bags, barrels, boxes, or pails	55	35	30
35250	Plywood, faced with aluminum on one or both sides, painted or not painted, in packages, or securely braced and fastened to pallet, see Note, item 35252	70	35	36
35252	NOTE—Also applies on accompanying accessories necessary for installation.			
35260	Road Binding or Road Sprinkling Compound, NOI, in barrels; also TL, in tank trucks	55	35	36
35300	Roadway Treadle Frames, Treadles or Contact Plates, steel, loose or in packages, or steel and rubber combined, in boxes	55	35	30
35302	Rods, lightning, or Lightning Rod Fasteners or Fixtures, NOI, in packages:			
Sub 1	Copper, or copper and iron or steel combined	77½	50	30
Sub 2	Iron or steel, coppered, galvanized, painted or plain	70	45	30
35310	Screens, window, adjustable, metal screen cloth in frames consisting of metal top and bottom members (rails) and wooden ends, in boxes	85	45	24
35320	⊙Sealer, asphalt pavement surface, containing coal tar, inert fillers and liquid vehicle, in bulk in barrels or in Package 2080	55	35	30
35325	Seals or Sealing Material, double pane window glass, extruded rubber or plastic, with wire core, frozen, see Note, item 35327, in boxes	100	45	30
35327	NOTE—Applies on sealing material in extruded strip form, used to convert single pane windows to double pane (insulated) windows, shipped in a frozen state to prevent catalytic action.			
35340	Service Door Compartments, wooden, with or without metal ventilators, in boxes or crates	100	55	24
35343	Shades or Shutters, exterior, vertical rolling, plastic, see Note, item 35345, with necessary hardware for installation, in boxes	85	45	30
35345	NOTE—Applies only on shades or shutters for permanent installation.			
35350	Shutters, plastic, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 35352	400	400	AQ
Sub 2	1 but less than 2, see Note, item 35352	300	300	AQ
Sub 3	2 but less than 4, see Note, item 35352	250	250	AQ
Sub 4	4 but less than 6, see Note, item 35352	150	125	10
Sub 5	6 but less than 8, see Note, item 35352	125	100	12
Sub 6	8 but less than 10, see Note, item 35352	100	85	15
Sub 7	10 but less than 12, see Note, item 35352	92½	55	24
Sub 8	12 but less than 15, see Note, item 35352	85	40	30
Sub 9	15 or greater	70	35	36
35352	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
35360	Silo Filler Strips, asphalt composition, in bundles	55	35	40
35380	Skylights, plastic, with metal frames or mounting curbs, in boxes or crates:			
Sub 1	Nested, four or more per nest	125	100	10
Sub 2	Not nested, or nested less than four per nest	200	200	AQ
35390	Steeples or Building Cupolas, SU or in SU sections, in crates	300	300	AQ
35400	Storm Sash or Storm Windows, or Storm Doors, wood and aluminum, glazed, see Note, item 35402, in boxes or crates or Package 758	85	50	20
35402	NOTE—Applies only on glazed or glazed and screened aluminum sash in wood frames.			
35420	Supports, bridge or highway railing, cast aluminum; LTL, in packages, or loose if weighing each 15 pounds or over; TL, loose or in packages	60	45	30
35425	Tape, wallboard joining or reinforcing, paper combined with aluminum, in boxes	85	50	24
35430	Tape, wallboard joining or reinforcing, paper or paper combined with steel strips, in packages	70	45	30
35440	Tracks, window sill, plastic, in boxes or Package 1326	85	55	30
35460	Troughs, filtration, wash water, iron	70	37½	36
35480	⊙Underlayment Compounds, floor covering, NOI, see Note, item 35482, in bags, barrels, boxes or pails	60	35	36
35482	NOTE—Applies only on compounds, mixed or not mixed, used for leveling of floors prior to application of floor coverings.			
35500	Ventilators, foundation (Sash and Screen combined), in boxes	70	45	24
35520	Windows, basement, plastic, glazed, with or without screens or weather strips, in boxes	85	55	20
35540	Wood, built-up or combined, covered with iron or steel, in Package 404 or in crates; also TL, loose, braced in vehicle	55	37½	36
35550	Wood, built-up or combined, faced with steel and backed with aluminum, not painted, in packages	65	37½	36
35600	BUILDING METALWORK GROUP: Articles consist of Building Metalwork, including Roof Trimmings or Guttering or Ventilators, as described in items subject to this grouping.			
35640	Angles or Channels, enameled, iron or steel, or wood covered with iron or steel or tin plate, LTL, in boxes or crates; TL, loose or in packages	70	45	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BUILDING METALWORK GROUP: subject to item 35600			
35660	Architectural Building Work, aluminum, cast, NOI:			
Sub 1	Pieces weighing each 15 pounds or over, loose, or in bundles each weighing 15 pounds or over	100	70	20
Sub 2	LTL, in barrels, boxes or crates; TL, loose or in packages	92½	70	20
35670	Architectural Building Work, aluminum, other than cast, NOI, other than building construction wall sections, LTL, in barrels, boxes or crates; TL, loose or in packages	100	70	20
35680	Architectural Building Work, copper, brass or bronze, cast, NOI, loose, LTL, only if weighing each 50 pounds or over, or in packages	77½	50	30
35690	Area Walls (Window Wells), corrugated iron or steel, in nests of not less than 24, in packages	55	37½	36
35700	Balconies, iron, KD	70	37½	36
35710	Balustrades, escalator or moving stair, metal, KD, in boxes or crates	70	45	24
35720	Bars, glass setting, aluminum, brass, bronze or copper, in barrels, boxes or crates	77½	50	30
35730	Bars, glass setting, lead and steel combined, zinc, or copper plated zinc, in barrels, boxes or crates	70	40	36
35740	Bars, glass setting, steel or steel with not exceeding 10 percent by weight of other metals, LTL, in barrels, boxes or crates; TL, loose or in packages	60	37½	36
35760	Bucks or Frames, door or window, steel, fabricated from bars, plates or shapes ⅜ inch or thicker	85	40	30
35780	Building Battens, aluminum, nested, in packages	85	55	30
35790	Building Battens, sheet steel, in packages	50	35	40
35810	Building Construction Wall Sections, with or without insulation, see Note, item 35812, LTL, in packages; TL, loose or in packages:			
Sub 1	With door or window openings exceeding 45 percent of surface area of section	100	60	16
Sub 2	Without door or window openings or with openings not exceeding 45 percent of surface area of section:			
Sub 3	Iron or steel	70	40	30
Sub 4	Metal other than iron or steel, or metal combined with iron or steel	85	55	30
35812	NOTE—Also applies on accompanying cement, fittings or fastenings necessary for installation.			
35840	Building Corners or Shields (Covers for weatherboard or lap siding corner angles), metal, nested solid, in boxes	70	37½	36
35850	Building Sheet Metalwork, NOI:			
Sub 1	Brass, bronze, copper or nickel silver, or metal or wood covered with brass, bronze, copper or nickel silver, in boxes or crates	92½	50	30
Sub 2	Iron or steel, or wood covered with iron, steel or tin plate:			
Sub 3	Bronzed, coppered, enameled or painted, in boxes or crates	70	45	30
Sub 4	Galvanized, plain or primed, in packages; also TL, loose	70	40	30
35890	Cabinet Inserts, door, steel, in boxes or crates	85	50	30
35910	Canopies (Marquees), iron, KD	70	37½	36
35920	Capitals, Cornice Brackets or Cornice Ornaments, sheet metal:			
Sub 1	Not nested, LTL, in boxes or crates; TL, loose or in packages	250	100	10
Sub 2	Nested, in packages; also TL, loose	100	65	14
35930	Capping, roof, copper, lead or zinc, see Note, item 35932:			
Sub 1	Not nested, LTL, in boxes or crates; TL, loose or in packages	100	55	24
Sub 2	Nested, LTL, in boxes or crates; TL, loose or in packages	85	55	24
35932	NOTE—TL provisions include accompanying equipment of hangers.			
35940	Capping, roof, iron, steel or tin plate, see Note, item 35932:			
Sub 1	Not nested, LTL, in boxes or crates; TL, loose or in packages	85	40	30
Sub 2	Nested, in packages; also TL, loose	70	40	30
35960	Casings or Frames, door or window, iron or steel, or wood covered with iron or steel or tin plate:			
Sub 1	SU	125	100	12
Sub 2	KD	70	40	30
35970	Casings or Frames, door or window, brass, bronze, copper or nickel-silver, or metal or wood covered with brass, bronze, copper or nickel-silver:			
Sub 1	SU, LTL, in boxes or crates; TL, loose or in packages	125	100	12
Sub 2	KD, in boxes or crates	85	55	30
35980	Casings or Frames and Doors or Sash combined, not glazed, brass, bronze, copper or nickel-silver, or metal or wood covered with copper, brass, bronze or nickel-silver, SU, LTL, in boxes or crates; TL, loose or in packages	85	55	30
36000	Ceiling or Interior Siding or Ceiling or Interior Siding Moldings, Panels or Ornaments, NOI, aluminum, in boxes	85	55	30
36010	Ceiling or Siding, or Ceiling or Siding Moldings, Panels or Ornaments, enameled, iron or steel, or wood covered with iron or steel or tin plate, see Note, item 36014, in boxes; also TL, loose, braced in vehicle, individual pieces separated by corrugated fibreboard, see Note, item 36016	70	40	30
36014	NOTE—Also applies on iron or steel ceiling panels containing mineral wool (clay, rock, slag or glass wool) insulating material.			
36016	NOTE—Shipper load, consignee unload.			
36020	Ceiling or Siding, or Ceiling or Siding Moldings, Panels or Ornaments, other than enameled, iron or steel, or wood covered with iron or steel or tin plate, nested or in panels, in packages; also TL, loose	60	40	36
36040	Channel Sets, double-hung window sash, aluminum with steel sash balance, in boxes	77½	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	BUILDING METALWORK GROUP: subject to item 35600			
36060	Chimney Caps or Cowls, aluminum or copper, in boxes or crates:			
Sub 1	SU	200	125	10
Sub 2	KD flat	150	85	14
36070	Chimney Caps or Cowls, iron or steel, cast, in packages	70	37½	36
36080	Chimney Caps or Cowls, iron or steel, sheet or sheet and cast combined, rotating:			
Sub 1	Exceeding 8 inches in diameter, in boxes or crates	200	85	12
Sub 2	Not exceeding 8 inches in diameter, in boxes or crates	150	85	12
36090	Chimney Caps or Cowls, iron or steel, sheet or sheet and cast combined, other than rotating, in boxes or crates	125	85	12
36100	Chimney Flue Smoke or Ventilating Deflectors, cast iron, in boxes or crates	70	37½	36
36130	Chutes, laundry; aluminum, in boxes or crates; or iron or steel, enameled or not enameled	150	85	12
36150	Clips, wallboard or plywood, aluminum, in boxes	85	45	30
36155	Columns or Posts, aluminum, ornamental, flat or "L" shaped in cross-section; or Railings, aluminum, KD; see Note, item 36157, in boxes	77½	50	30
36157	NOTE—Also applies on accompanying hardware, newel posts or decorative shapes for installation.			
36160	Columns, sheet iron, or wood covered with sheet iron or tin plate, in boxes or crates	150	85	12
36180	Conductor Pipe (Downspout), Conductor Pipe (Downspout) Cutoffs, Elbows NOI, Funnels or Shoes; aluminum; in boxes; TL, loose or in packages	200	125	10
36190	Conductor Pipe (Downspout), Conductor Pipe (Downspout) Cutoffs, Elbows, Funnels or Shoes; copper, lead or zinc, see Note, item 35932:			
Sub 1	Not nested, LTL, in boxes or crates; TL, loose or in packages	150	55	24
Sub 2	Nested, see Note, item 36192, LTL, in boxes or crates; TL, loose or in packages	100	55	24
36192	NOTE—Item 110, Sec. 13 will govern, except the words "two or more" may be substituted for "three or more."			
36210	Conductor Pipe (Downspout), Conductor Pipe (Downspout) Cutoffs, Elbows, Funnels or Shoes; iron, steel or tin plate, see Note, item 35932:			
Sub 1	Not nested, LTL, in boxes or crates or in slatted bundles, see Note, item 36212; TL, loose or in packages	125	55	20
Sub 2	Nested, see Note, item 36192, LTL, in boxes or crates or in slatted bundles, see Note, item 36212; TL, loose or in packages	85	55	20
36212	NOTE—Also applies when center and ends are protected by fibreboard secured with steel straps; end caps slotted with steel straps passing through slots and extending length of pipe.			
36220	Conductor Pipe Boots or Connections, cast iron	70	37½	36
36240	Cornices or Cornice Moldings, sheet metal:			
Sub 1	Not nested, loose or in bundles	300	100	10
Sub 2	Not nested, LTL, in boxes or crates; TL, loose or in packages	250	100	10
Sub 3	Nested, LTL, in boxes or crates; TL, loose or in packages	100	85	14
36260	Cresting, roof, metal, NOI:			
Sub 1	Nested, LTL, in boxes or crates; TL, loose or in packages	70	37½	36
Sub 2	Not nested, LTL, in boxes or crates; TL, loose or in packages	100	55	20
36266	Curbs, roof, air conditioner or furnace mounting, steel or steel and wood combined:			
Sub 1	SU, in packages	125	100	12
Sub 2	KD, with or without assembly hardware, in packages	85	45	30
Sub 3	KD flat, with or without assembly hardware, in packages	55	35	36
36270	Curbs, roof, ventilator mounting:			
Sub 1	Aluminum, in packages:			
Sub 2	Extruded	125	70	18
Sub 3	Other than extruded	300	300	AO
Sub 4	Steel, in packages	125	70	18
36280	Doors, area or sidewalk, steel, with frames	70	37½	36
36290	Doors, basement or cellar entrance, framed, with sides, steel, other than area or sidewalk doors:			
Sub 1	Sides attached:			
Sub 2	Loose or packaged singly	200	125	10
Sub 3	Two, face to face, see Note, item 36292	150	100	12
Sub 4	Sides detached	70	45	30
36292	NOTE—Applies only on two units, ends inverted from each other and the door portions face to face, metal-strapped together or in boxes or crates.			
36300	Doors, brass, bronze, copper or nickel silver, or metal or wood covered with brass, bronze, copper or nickel silver, see Note, item 36356, in boxes or crates	85	55	30
36310	Doors, fire, steel, with asbestos or mineral filling	70	40	30
36320	Doors, NOI, iron or steel, or wood covered with iron or steel or tin plate, bronzed, coppered, enameled or painted, with or without hardware applied, see Note, item 36356, LTL, in boxes or crates or in Packages 2270 or 2271; TL, loose or in packages	70	45	30
36340	Doors, NOI, iron or steel, or wood covered with iron or steel or tin plate, galvanized, plain or primed, with or without hardware applied, see Notes, items 36354 and 36356, in boxes, crates, wrapped packages or in Packages 2270 or 2271; also TL, loose or in packages	70	37½	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	BUILDING METALWORK GROUP: subject to item 35600			
36350	Doors, NOI, or Sash, NOI, separate or combined with Window or Door Frames, NOI, aluminum or aluminum and iron or steel combined, with or without screens or screening, see Notes, items 36354 and 36356:			
Sub 1	SU, glazed or not glazed, in boxes, crates or Packages 832, 833, 834, 835 or 2305	100	70	16
Sub 2	KD, not glazed; or Members, door, NOI, door frame, sash or window frame, not assembled; in boxes, or in tubes with closed ends; also TL, in wrapped bundles, ends capped with fibreboard and encircled with steel strapping	85	55	24
36354	NOTE—Will apply on moldings, metal door hinges, lock sets, screws, metal automatic door checks or other accessories for installation when forming an integral part of doors, frames, sash or screens which they accompany, combined weight of such accessories not to exceed 15 percent of the weight upon which charges are assessed.			
36356	NOTE—Applies on glazed doors only when the glazed area constitutes less than 75 percent of the total area of one side. When glazed area constitutes 75 percent or more of area, provisions in item 87970 apply.			
36360	Doors, wood, covered with sheet aluminum, with or without hardware applied, in packages	85	55	24
36370	Doors and Casings or Frames combined, with or without hardware applied, iron or steel, or wood covered with iron or steel or tin plate, galvanized, plain or primed	85	45	24
36390	Door Mullions, steel pipe, with brass or bronze top, bottom and strike plates, in boxes	70	45	30
36410	Eave Troughs; Roof Gutters; or Eave Trough or Roof Gutter End Caps, End Pieces, Mitres (Corners), Outlets, Slip Joint Connectors or Fittings, NOI; see Note, item 35932:			
36420	Aluminum:			
Sub 1	Not nested, LTL, in boxes or crates; TL, loose or in packages	150	100	10
Sub 2	Nested, LTL, in boxes or crates; TL, loose or in packages	85	55	24
36430	Copper, lead or zinc:			
Sub 1	Not nested, LTL, in boxes or crates; TL, loose or in packages	100	55	24
Sub 2	Nested, LTL, in boxes or crates; TL, loose or in packages	85	55	24
36440	Iron, steel or tin plate:			
Sub 1	Not nested, LTL, in boxes or crates; TL, loose or in packages	100	50	24
Sub 2	Nested, see Note, item 36442, in packages; also TL, loose	77½	50	24
36442	NOTE—Also applies on steel Downspouts contained within nested roof gutters.			
36450	Elbows, conductor pipe (downspout), cast aluminum, in boxes or crates	70	45	30
36460	Elevator Shaft Enclosure Doors, Gates, Lattice Work or Railing, brass, bronze, copper or nickel-silver, in boxes or crates	100	55	24
36470	Elevator Shaft Enclosure Doors, Gates, Lattice Work or Railing, steel or steel and wood combined	70	45	24
36490	Finials, ridge roll, steel, see Note, item 35932:			
Sub 1	Not nested, in boxes or crates	150	55	24
Sub 2	Nested, see Note, item 36192, in boxes or crates	100	55	24
36510	Finials, roof, NOI, metal, in boxes or crates	200	85	12
36520	Flashing, roof, endwall or sidewall, aluminum, nested or in strip or roll form; in packages	77½	55	24
36530	Flashing, roof, Roof Flanges or Rain Proofs, aluminum and lead combined, nested, in boxes or crates	85	55	24
36540	Flashing, roof, Roof Flanges or Rain Proofs, copper or zinc, or copper or zinc and lead combined, see Note, item 35932:			
Sub 1	Not nested nor in strip or roll form, LTL, in boxes or crates; TL, loose or in packages	100	55	24
Sub 2	Nested or in strip or roll form, LTL, in boxes or crates; TL, loose or in packages	77½	55	24
36550	Flashing, roof, Roof Flanges, or Rain Proofs, iron, steel or tin plate, or iron, steel or tin plate and lead combined, see Note, item 35932:			
Sub 1	Not nested, LTL, in barrels, boxes or crates; TL, loose or in packages	100	50	24
Sub 2	Nested, in packages; also TL, loose	77½	50	24
36560	Flashing, roof, Roof Flanges or Rain Proofs, lead, see Note, item 35932:			
Sub 1	Not nested nor in strip or roll form, having a density of less than 15 pounds per cubic foot, subject to Item 170; LTL, in barrels, boxes or crates; TL, loose or in packages	85	37½	36
Sub 2	Nested or in strip or roll form; or not nested nor in strip or roll form, having a density of 15 pounds or greater per cubic foot, subject to Item 170; LTL, in barrels, boxes or crates; TL, loose or in packages	70	37½	36
36570	Frames, door, NOI, or window, aluminum or aluminum and iron or steel combined:			
Sub 1	SU, in boxes or crates	150	125	10
Sub 2	KD, in boxes, or in tubes with closed ends; also TL, in wrapped bundles, ends capped with fibreboard and secured with steel strapping	85	55	24
36590	Frames, floor, sidewalk or vault light, iron or steel	70	37½	36
36595	Frames, sliding glass door, not assembled; or Frame Members, sliding glass door, not assembled; extruded aluminum, with or without fittings or hardware for assembly, in boxes	70	45	30
36597	Frames, window and glazed sash combined, wood, wholly or partially covered with aluminum, with or without screens or weatherstrips, in Packages 837 or 2304	85	35	30
36600	Frames, window, and Sash combined, iron or steel, or wood covered with iron or steel or tin plate, not glazed	85	45	24
36620	Grilles, door, aluminum, each not over 26 inches in height, see Note, item 36622, in boxes	85	55	20
36622	NOTE—The height is the dimension of the grille measured from top to bottom in its position as used.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BUILDING METALWORK GROUP: subject to item 35600			
36630	Guards or Grilles, door, window or skylight, NOI, iron or steel wire:			
Sub 1	Nested, or in single panels, not joined one to another	77½	40	30
Sub 2	Not nested, or other than single panels	125	85	12
36640	Guards or Grilles, door, window or skylight, NOI, iron or steel, other than wire (window grating)	70	37½	36
36650	Guards or Screens, gutter, wire cloth with sheet steel reinforcement, in single panels, not joined one to another, in boxes	60	55	24
36660	Gussets (Door Corners), aluminum, in boxes	85	55	30
36680	Hangers, eave trough or conductor pipe, metal, in barrels or boxes	70	55	24
36700	Jalousies, aluminum, with glass or aluminum louvers, with or without screens, see Notes, items 36712 and 36842, in boxes or crates	100	70	16
36712	NOTE—Unless otherwise provided, glass louvers when detached must be separately packed in boxes.			
36720	Jambs:			
Sub 1	Brass, bronze, copper or nickel silver, or metal or wood covered with brass, bronze, copper or nickel silver	85	55	30
Sub 2	Iron or steel, or wood covered with iron or steel or tin plate, in packages	77½	45	30
36750	Latticework, NOI:			
Sub 1	Brass, bronze, copper or nickel silver, in boxes or crates	85	55	30
Sub 2	Iron or steel, in packages	70	37½	36
36800	Mail Chutes, in boxes	125	85	12
36810	Members, building construction framing, aluminum, viz: Beams, Columns, Corner Posts, Door Members, Fascia, Joists, Partition Tees, Partition Ends, Plates, Studs, Truss Members, Window Members. In mixed TL, see Note, item 36811		45	30
36811	NOTE—Shipment may include installation hardware of the same or other materials not in excess of 10 percent of the total weight of the shipment.			
36820	Ornamental Iron Work, see Note, item 36822:			
Sub 1	Columns or posts, bar or rod, or bar or rod and cast combined, loose or in packages	60	35	36
Sub 2	NOI:			
Sub 3	Cast in one piece, in boxes or bundles, see Note, item 36824	50	35	40
Sub 4	Cast, other than cast in one piece, in boxes or bundles, see Note, item 36824	70	37½	36
Sub 5	Bar or rod, or bar or rod and cast combined, loose or in packages	70	37½	36
36822	NOTE—Applies only on ornamental work named when of the lattice, grille or scroll work type, whether or not it performs a structural function.			
36824	NOTE—When in bundles, top and bottom of package must be protected by corrugated fibreboard and individual pieces must be separated by corrugated fibreboard.			
36830	Panels, grille or lattice type, ornamental, die cast aluminum, detached from extruded aluminum supports or standards, in boxes	85	50	24
36840	Panels, window ventilating or shade, sheet and structural aluminum combined, see Note, item 36842, in boxes	100	60	20
36842	NOTE—Will also apply on accompanying structural supports and hardware necessary for installation.			
36850	Panels or Pans, acoustical ceiling, aluminum, with or without insulating material, in boxes:			
Sub 1	With complement of spacers and wire grid inserts in same box	85	55	30
Sub 2	Without spacers or wire grid inserts	125	100	10
36860	Partitions, brass, bronze, copper, or nickel-silver, or metal or wood covered with brass, bronze, copper or nickel-silver, in boxes or crates	85	55	30
36870	Partitions, rolling, iron or steel or wood covered with iron or steel or tin plate, see Note, item 36872, in packages; also TL, loose	70	37½	36
36872	NOTE—Will also apply in mixed TL with rough rolled glass or window glass and plasterboard, the aggregate weight of the glass and plasterboard not to exceed 33⅓ percent of weight upon which charges are assessed.			
36880	Partitions, other than rolling, iron or steel, NOI, or wood covered with iron or steel or tin plate, see Note, item 36872:			
Sub 1	Loose	100	40	30
Sub 2	In packages	70	40	30
36890	Partitions or Partition Doors, steel and wire combined, in sections or panels	77½	40	36
36900	Pockets, wall (Recesses, folding bench and table), 16 gauge or thicker steel, plain or primed	85	55	20
36920	Posts, porch, ornamental, iron and aluminum combined, in packages	85	55	30
36950	Prison Work, steel, NOI, see Note, item 36952	70	37½	36
36952	NOTE—Accompanying equipment for erection of prison work may be included in TL shipments.			
36960	Ridge Roll, copper, lead or zinc, see Note, item 35932:			
Sub 1	Not nested, LTL, in boxes or crates; TL, loose or in packages	150	55	24
Sub 2	Nested, see Note, item 36192, LTL, in boxes or crates; TL, loose or in packages	85	55	24
36970	Ridge Roll, iron, steel or tin plate, see Note, item 35932:			
Sub 1	Not nested, LTL, in boxes or crates; TL, loose or in packages	100	37½	36
Sub 2	Nested, see Note, item 36192, in packages; also TL, loose	70	37½	36
36980	Ridges, roof ventilating, copper, KD, in boxes or crates	100	70	16

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BUILDING METALWORK GROUP: subject to item 35600			
37000	Roof Edge or Roof Binding, steel, nested, in packages	70	37½	36
37020	Sash, brass, bronze, copper or nickel-silver, or metal or wood covered with aluminum, brass, bronze, copper or nickel-silver, in boxes or crates	100	70	18
37025	Sash, combined with window frames, bow or bay-type, glazed, aluminum or aluminum and iron or steel combined, SU, with or without screens, in boxes or crates	200	200	AQ
37030	Sash, glazed, or Sash, glazed and Screens combined, or Doors, glazed, and Screens combined, iron or steel, or wood covered with iron or steel or tin plate, with or without wooden frames attached, in boxes or crates or Packages 832, 833, 834 or 835	100	40	30
37040	Sash, not glazed, iron or steel, NOI, or wood covered with iron or steel or tin plate, in packages	85	45	24
37050	Sash, steel bar, or Sash, steel bar, and Window Frames combined, with or without steel parts or fittings, glazed, in boxes, crates or bundles, or not glazed, see Notes, items 37052 and 37054	70	40	30
37052	NOTE—Also applies on aluminum, brass, bronze, copper or zinc fittings not exceeding 5 percent of weight on which charges are assessed.			
37054	NOTE—TL provisions also apply on iron ventilating apparatus (fixtures for windows in series), KD, not exceeding 15 percent of weight on which freight charges are assessed.			
37060	Sash Mullions, steel bar, LTL, in packages; TL, loose or in packages	70	40	30
37080	Screen Doors or Window Screens NOI, other than detention or roller, see Note, item 37082, in packages	125	85	12
37082	NOTE—Shipments in bundles must have screening protected.			
37085	Screens, detention, with or without insect screening, see Note, item 37087, in packages	70	37½	36
37087	NOTE—Applies only on metal frames with wire cloth screening providing security, protection or safety to such as institutional buildings.			
37090	Screens, window, tension type, not framed, aluminum or aluminum with steel wire screen cloth, in boxes	100	70	14
37100	Shelves, telescoping, steel, with finished painted surfaces, wall mounting type, with or without telescoping clothes hanger pole and brackets or fittings necessary for installation, in boxes	70	40	28
37110	Shutters, door or window, iron or steel or wood covered with iron or steel or tin plate, in boxes or crates	70	37½	36
37120	Shutters, door or window, steel and aluminum combined, in boxes or crates	85	55	24
37140	Skylight Frames or Mounting Curbs, aluminum:			
Sub 1	SU or in SU sections	300	300	AQ
Sub 2	KD, in packages	100	55	24
37150	Skylight Frames, copper or copper and iron or steel combined:			
Sub 1	SU or in SU sections	200	85	12
Sub 2	KD flat, in packages; also TL, loose	85	55	24
37160	Skylight Frames, iron or steel:			
Sub 1	SU or in SU sections, not nested	150	85	12
Sub 2	SU or in SU sections, nested, in packages	100	85	12
Sub 3	KD flat, in packages; also TL, loose	85	55	24
37170	Skylight Frames and Ventilators combined, metal:			
Sub 1	SU or SU in sections, loose or in packages	150	85	12
Sub 2	Frames KD flat, ventilators SU, in packages; also TL, loose	150	85	12
Sub 3	KD flat, in packages; also TL, loose	85	55	24
37180	Skylights (Skylight Frames, metal, glazed), in boxes or crates	200	85	12
37200	Spandrels, cast iron or steel	55	37½	36
37210	Stair Treads or Risers, iron or steel, with metal or mineral filling, in packages	70	37½	36
37220	Stair Treads or Risers, iron, NOI	55	37½	36
37230	Stair Treads or Risers, metal, other than iron, steel or aluminum, with or without metal or mineral filling, in packages	85	55	30
37245	Stairs, circular or spiral, metal, other than aluminum:			
Sub 1	SU or in SU sections	250	250	AQ
Sub 2	KD	77½	45	30
37250	Stairs, iron, NOI, KD or in sections	55	37½	36
37260	Stairways, disappearing, iron or steel, in boxes or crates	85	55	24
37270	Systems, suspension ceiling grid, see Note, item 37272, in boxes or Package 2131:			
Sub 1	Aluminum	70	45	30
Sub 2	Steel	50	35	36
37272	NOTE—Applies on mixtures of aluminum or steel angles, bars, beams, channels, furring, studding or molding comprising the essential suspension components of suspension type ceilings, and on necessary accompanying fittings, fixtures or hardware for installation.			
37280	Thresholds or Sills, door, aluminum, or aluminum and rubber or flexible plastic combined, see Note, item 37282, in boxes	70	45	36
37282	NOTE—Also applies on accessories necessary for installation, not to exceed 10 percent of weight of shipment.			
37300	Valleys, roof, copper, lead or zinc, see Note, item 35932:			
Sub 1	Not nested, nor in strip or roll form; LTL, in boxes or crates; TL, loose or in packages	100	55	24
Sub 2	Nested, or in strip or roll form; LTL, in boxes or crates; TL, loose or in packages	85	55	24
37310	Valleys, roof, iron, steel or tin plate, see Note, item 35932:			
Sub 1	Not nested, LTL, in boxes or crates; TL, loose or in packages	100	50	24
Sub 2	Nested, in packages; also, TL, loose	77½	50	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BUILDING METALWORK GROUP: subject to item 35600			
37330	Ventilator Tops, chimney or roof, steel, SU, LTL, in boxes or crates; TL, loose or in packages	150	100	10
37340	Ventilators, chimney or roof, NOI, not chimney caps nor cowls, iron or steel:			
Sub 1	SU, LTL, in boxes or crates; TL, loose or in packages	200	100	10
Sub 2	Tops and bases separated, tops in bases, LTL, in boxes or crates; TL, loose or in packages	150	100	10
Sub 3	Tops SU, bases KD, nested; LTL, in bundles; TL, loose or in packages	150	100	10
Sub 4	Without bases, rotating mounting detached from hood and taken apart, hoods nested, in boxes	100	85	14
Sub 5	KD, in packages; also TL, loose	100	85	14
37350	Ventilators, chimney or roof, NOI, not chimney caps nor cowls, metal, NOI, in boxes or crates	200	100	10
37360	Ventilators, foundation, cast aluminum alloy, in bundles	85	55	30
37370	Ventilators, roof ridge, metal, continuous type, without blowers or fans or mechanical movements, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 9, see Note, item 37372	200	100	12
Sub 2	9 but less than 18, see Note, item 37372	100	70	20
Sub 3	18 or greater	70	40	36
37372	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
37375	Windows, bank drive-up or walk-up, steel, see Note, item 37377, in boxes or crates	85	55	24
37377	NOTE—Applies only on flush or bay types, with clerks' working counters or tops, with or without electrically or manually operated drawers, with or without glass, with or without electrical wiring, or lighting, heating, defrosting or communications speaker units, but not including other electrical communications or visual apparatus nor pneumatic transmission apparatus nor cameras.			
37380	Window Screens, roller, metal, in boxes	85	55	30
37390	Windows or Glass Window Lights or Blocks, radiation shielding, with or without frames, in boxes, crates or on skids, see Note, item 37392	85	55	36
37392	NOTE—Shipments on skids must have protruding parts adequately protected from possible damage or such parts must be detached and separately boxed.			
37400	Building Metal Work, iron, steel or tin plate, except as noted, mixed TL:			
37410	Roof Trimming or Guttering Materials, viz.:			
	Boots or Connections, conductor pipe, cast iron;			
	Capping, roof;			
	Caps, end, roof;			
	Cutoffs, pipe;			
	Cresting, roof, metal;			
	Edge or Binding, roof, nested;			
	Elbows, pipe;			
	Finials, ridge roll;			
	Finials, roof, NOI;			
	Flanges, roof;			
	Flashings, roof;			
	Gutters, roof;			
	Heads, conductor pipe;			
	Hangers, eave trough or conductor pipe, metal;			
	Mitres, roof;			
	Outlets, roof;			
	Pipe, conductor (Downspout);			
	Proofs, rain;			
	Roll, ridge;			
	Troughs, eave;			
	Valleys, roof;			
	In mixed TL, or in mixed TL with heating furnace, stove, water heater, air conditioning or cooling or exhaust system pipe or elbows, iron, steel, or tin plate, see Note, item 37412		50	24
37412	NOTE—Weight of furnace, stove, water heater, air conditioning or cooling or exhaust system pipe or elbows must not exceed 33⅓ percent of total weight on which charges are assessed.			
37500	BUILDING WOODWORK GROUP: Articles consist of Building Woodwork or Ships' Joiner Work, wooden, as described in items subject to this grouping.			
37502	NOTE—Where reference is made to this note, provisions apply on articles of foreign wood, other than Canadian wood or other than foreign birch, pine or spruce, not further finished than primed.			
37504	NOTE—Where reference is made to this note, provisions apply on articles of native wood, Canadian wood or foreign birch, pine or spruce, not further finished than primed.			
37506	NOTE—Where reference is made to this note, provisions apply on articles further finished than primed or wholly or partially covered with plastic other than laminated plastic.			
37520	Balusters, see Note, item 37502, in bundles, boxes or crates; TL, in packages	85	50	30
37530	Balusters, see Note, item 37504, in bundles, boxes or crates; TL, in packages	70	35	30
37550	Blinds or Shutters, door or window, see Note, item 37504, in packages; also TL, loose	70	35	30
37560	Brackets, see Note, item 37504, in packages	70	35	30
37570	Brackets, see Note, item 37506, in boxes or crates	85	50	30
37590	Building Woodwork, NOI, or Ships' Joiner Work, NOI, see Notes, items 37502 and 37592, in packages; also TL, loose	85	50	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	BUILDING WOODWORK GROUP: subject to item 37500			
	Building Woodwork, subject to item 37590			
37592	NOTE—Will not apply on book cases, cupboards, china cabinets, counters, desks, office partitions, filing cases, mantels, sideboards nor wall cases.			
37600	Building Woodwork, NOI, or Ships' Joiner Work, NOI, see Notes, items 37506 and 37592, in boxes, crates or bundles, finished surfaces fully protected	85	50	30
37610	Building Woodwork, NOI, or Ships' Joiner Work, NOI, see Note, item 37504:			
Sub 1	SU, glazed, see Note, item 37612:			
Sub 2	In metal strapped bundles, glazed surfaces fully protected	125	85	12
Sub 3	In boxes or crates	100	85	12
Sub 4	SU, not glazed, see Note, item 37612, in packages	100	85	12
Sub 5	KD Flat, or consisting of one piece of wood, or consisting of pieces assembled into panel form, in packages	70	35	30
37612	NOTE—Applies only on articles to be built in and become a permanent part of building woodwork (house trim) or ships' woodwork.			
37630	Columns, solid, see Note, item 37502, in boxes or crates	85	50	30
37640	Columns, solid, see Notes, items 37504 and 37662	70	35	30
37650	Columns, stave, see Note, item 37502, in boxes or crates	85	50	30
37660	Columns, stave, see Notes, items 37504 and 37662, LTL, in boxes or crates; also TL, loose or in packages	70	35	30
37662	NOTE—Ornamental bases or capitals must be in boxes or crates.			
37670	Cupolas, wooden, in boxes:			
Sub 1	KD	150	100	12
Sub 2	Completely disassembled, except wall panels may be assembled but not attached to each other	100	55	24
37700	Doors and Frames combined, see Note, item 37502, with hardware attached, in boxes or crates	85	50	30
37710	Door Sills or Thresholds, see Note, item 37504	55	35	36
37720	Doors, assembled in door frames, glazed with other than leaded or plate glass, see Note, item 37504, in boxes or crates, see Note, item 37722, or wrapped in fibreboard	85	50	30
37722	NOTE—On LTL shipments all exposed glass must be protected as follows:			
	(a) Completely covered with wooden boards not less than ⅜ inch thick if of softwood, or ¼ inch thick if of hardwood, or ⅛ inch thick if of plywood; or			
	(b) Completely covered with sheet metal; or			
	(c) By wooden boards between which interstices may be left not exceeding the width of the narrowest board, and in no case exceeding 4 inches in width. The boards must be completely covered with fibreboard. Bundles must be securely bound with metal straps or wire; or			
	(d) With fibreboard.			
	(e) Hot bed sash in cleated bundles may have glass protected by fibreboard testing not less than 200 pounds, completely covering the face of the sash.			
37730	Doors, glazed, see Notes, item 37502 and 37762, in boxes or crates, see Note, item 37732	100	50	30
37732	NOTE—Glazed doors in crates must have glass completely covered with wooden boards not less than ⅜ inch in thickness of softwood or ¼ inch in thickness of hardwood.			
37740	Doors, glazed, see Notes, items 37506 and 37762, in boxes or crates, see Note, item 37732	100	50	30
37750	Doors, glazed with leaded or plate glass, see Notes, item 37504 and 37762, LTL, in boxes or crates, or in cleated or wrapped bundles, see Note, item 37722; TL, loose or in packages	85	35	30
37760	Doors, glazed with other than leaded or plate glass, see Notes, items 37504 and 37762, LTL, in boxes or crates, or in cleated or wrapped bundles, see Note, item 37722; TL, loose or in packages	70	35	30
37762	NOTE—Applies on glazed doors only when the glazed area constitutes less than 75 percent of the total area of one side. When glazed area constitutes 75 percent or more of area, provisions in item 87970 apply.			
37770	Doors, NOI, not glazed, see Note, item 37502, in boxes or crates	85	50	30
37780	Doors, NOI, not glazed, see Notes, items 37504 and 37782, LTL, in boxes, crates, cleated bundles or wrapped in fibreboard; TL, loose or in packages	65	35	30
37782	NOTE—Also applies on doors or moldings when made wholly or in part of foreign ash, baku, basswood, birch, cativo, gaboon, lauan, limba, makore, obeche, pine, poplar or virola, not further finished than primed.			
37790	Doors, NOI, solid or solid composition core, faced with laminated plastic; LTL, wrapped in fibreboard, see Note, item 37792, or wrapped in fibreboard in crates; TL, loose or in packages	70	35	30
37792	NOTE—All door edges to be protected by fibreboard pad not less than ⅛ inch thick, and door completely wrapped.			
37800	Doors, not glazed, see Note, item 37506, in boxes or crates	85	50	30
37810	Doors, NOI, not glazed, solid composition core, see Note, item 37504, in boxes, crates, cleated bundles or wrapped	65	35	30
37820	Doors, NOI, not glazed, solid composition core, see Note, item 37502, in boxes or crates	85	50	30
37830	Doors, not glazed, see Notes, items 37504 and 37782, and Frames see Note, item 37504, combined, with hardware attached, in boxes or crates	85	35	30
37840	Doors, see Note, item 37506, and Frames, see Note, item 37506, combined, with hardware attached, in crates	85	50	30
37860	Flooring, hardwood, varnished or waxed, in boxes or in metal-strapped bundles	55	35	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BUILDING WOODWORK GROUP; subject to item 37500			
37880	Frames, door or window, see Note, item 37502:			
Sub 1	SU, in boxes or crates	125	85	12
Sub 2	KD, LTL, in boxes or crates; TL, in packages	85	50	30
37900	Frames, door or window, see Note, item 37506:			
Sub 1	SU, LTL, in boxes or crates; TL, loose or in packages	125	85	12
Sub 2	KD, LTL, in boxes or crates; TL, in packages	85	50	30
37910	Frames, door or window, NOI, see Note, item 37504, with or without weather strips and with or without plastic sill tracks:			
Sub 1	SU	125	85	12
Sub 2	KD, in packages; also TL, loose	70	35	30
37930	Frames, screen door or window screen, wooden, KD, with or without metal fittings, in packages	70	35	30
37940	Frames, sliding door (Door Frame and Wall Pocket combined), wooden, KD, in packages	200	125	10
37950	Frames, window, see Note, item 37504, with or without weather strips attached, and Glazed Sash combined, with or without wire screens, see Note, item 37952 or in Package 2304	85	35	30
37952	NOTE—Glazed sash must be completely covered with wooden boards not less than ⅜ inch thick of softwood or ¼ inch thick of hardwood, or with sheet metal or with fibreboard testing not less than 200 pounds.			
37970	Grille Work, see Note, item 37504, in boxes or crates	85	35	30
37980	Grille Work, see Note, item 37506, in boxes or crates	100	50	30
38000	Ironing Boards, (folded) in cabinets, see Notes, items 37504 and 37612, in packages; also TL, loose	85	50	30
38020	Lights, Louvers or Grilles, flush door insert, glazed or not glazed, with or without perforated metal inserts, in boxes	70	35	30
38025	Moldings, native wood, Canadian wood, or foreign birch, pine or spruce, wholly or partially covered with plastic other than laminated plastic, in boxes or Package 2109	70	40	30
38030	Moldings, banak, native wood (pine), obeche or virola, further finished than primed, in boxes or Package 2109	70	40	30
38040	Moldings, see Notes, items 37504 and 37782, in packages	65	35	36
38050	Moldings, wood particleboard; covered wholly or partially with plastic film; or not covered, not further finished than primed; in packages	60	35	36
38060	Newel Posts, see Note, item 37502, in bundles or in boxes or crates	85	50	30
38070	Newel Posts, see Note, item 37504	70	35	30
38090	Sash, glazed, see Note, item 37506, in boxes or crates, see Note, item 38092	100	50	30
38092	NOTE—Shipments in crates must have glass completely covered with wooden boards not less than ⅜ inch in thickness of softwood or ¼ inch in thickness of hardwood.			
38100	Sash, glazed with bent, leaded or plate glass, see Notes, items 37504 and 37722, in boxes or crates or in cleated bundles, or wrapped in fibreboard	85	35	30
38110	Sash, glazed with other than bent, leaded or plate glass, with or without handles, see Notes, items 37504 and 37722, LTL, in boxes or crates, in cleated bundles, or wrapped in fibreboard securely bound with metal straps or wire; TL, loose or in packages	70	35	30
38120	Sash, not glazed, with or without metal reinforcing framework, see Note, item 37504:			
Sub 1	SU, LTL, in boxes or crates or in cleated bundles or wrapped in fibreboard or in Package 2209, see Note, item 38132; TL, loose or in packages or in Package 2209, see Note, item 38132	100	70	16
Sub 2	KD, in bundles	65	35	30
38130	Sash, not glazed, with or without metal reinforcing framework, see Note, item 37506, in boxes or crates or in Package 2209, see Note, item 38132	100	70	16
38132	NOTE—Classes also apply on one sliding screen door of the size to be utilized with the door sash when shipped in Package 2209 with the door sash.			
38150	Screen Doors or Window Screens, see Note, item 38152, in packages; also TL, loose	100	55	20
38152	NOTE—Shipments in bundles must have screening protected.			
38170	Stair Risers, Stringers or Treads, see Note, item 37504	55	35	36
38176	Stairs, SU or sections thereof, curved or spiral, wooden, with or without ballustrades, in crates	300	300	AQ
38180	Stairs, SU in sections, see Note, item 37504	65	35	30
38190	Stairways, disappearing (Folding or Sliding Stairways), with or without metal fittings, in boxes, crates or wrapped bundles:			
Sub 1	Counter-balance weight type:			
Sub 2	With counter-balance weights	85	55	20
Sub 3	Without counter-balance weights	150	100	10
Sub 4	Other than counter-balance weight type	85	55	20
38210	Trelliswork or Latticework, wooden, NOI:			
Sub 1	SU or in sections:			
Sub 2	Further finished than primed, in boxes or crates	100	40	30
Sub 3	Not further finished than primed, in packages	85	40	30
Sub 4	KD, in packages	70	40	30
38230	Wall Seats or Wall Tables, in cabinets, see Notes, items 37504 and 37612:			
Sub 1	Folded flat, in packages; also TL, loose	70	35	30
Sub 2	Other than folded flat, in packages; also TL, loose	125	85	12

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	BUILDING WOODWORK GROUP: subject to item 37600			
38250	Building Woodwork or Ships' Joiner Work, foreign wood, other than Canadian wood or Mexican pine, not further finished than primed, viz.: Balusters; Frames, door or window; Columns, solid or stave; Posts, newel; Doors; Woodwork, building, NOI; Doors and Frames combined, with hardware attached; In mixed TL		50	30
38260	Building Woodwork or Ships' Joiner Work, native wood, Canadian wood or Mexican pine, not further finished than primed, viz.: Balusters; Frames, window and glazed sash combined; Blinds or Shutters; Grillwork; Boards, ironing, folded in cabinets Moldings; Brackets; Posts, newel; Columns, solid or stave; Risers, Stringers or Treads, stair; Doors; Sash; Doors and Frames combined, with hardware attached; Sills, door; Doors, screen or Screens, window, other than roller; Seats, wall, or Tables, wall, in cabinets; Frames, door or window; Stairs, SU, in sections; Woodwork, building, NOI; Work, ships' joiner; In mixed TL, or in mixed TL with lumber, lath, wooden mantels or wooden shingles		35	30
38270	Building Woodwork or Ships' Joiner Work, native wood, Canadian wood, or Mexican pine, and further finished than primed, viz.: Balusters; Grillwork; Blinds or Shutters; Moldings; Boards, ironing, folded in cabinets; Posts, newel; Brackets; Risers, Stringers or Treads, stair; Columns, solid or stave; Sash; Doors; Seats, wall, or Tables, wall, in cabinets; Doors and Frames combined, with hardware attached; Sills, door; Frames, door or window; Stairs, SU, in sections; Woodwork, building, NOI; Frames, window and glazed sash combined; Work, ships' joiner; In mixed TL with building woodwork, or ships' joiner work, foreign wood, other than Canadian wood or Mexican pine, not further finished than primed, viz.: balusters; building woodwork, NOI; columns, solid or stave; doors; frames, door or window; newel posts		50	30
38280	Building Woodwork or Ships' Joiner Work, further finished than primed, viz.: Brackets; Doors; Doors and Frames combined, with hardware attached; Flooring, hardwood, varnished or waxed; Frames, door or window; Grillwork; Sash; Stairways, disappearing; Woodwork, building, NOI; Work, ships' joiner; In mixed TL		50	30
38290	Ships' Joiner Work, wooden, in mixed TL with ships' furniture, wooden, see Note, item 38292		50	30
38292	NOTE—The weight of ships' furniture, wooden, must not exceed 50 percent of the weight on which charges are assessed. Will also apply on ships' joiner work, wooden, with cloth, metal or glass parts, or on fixtures or fittings, metal, the weight of such articles not to exceed 10 percent of the weight on which charges are assessed.			
38400	BUILDING GROUP: Articles consist of Buildings or Houses, fabricated or portable, or Parts Named, as described in items subject to this grouping.			
38404	Domes, observatory, aluminum or aluminum and steel combined:			
Sub 1	SU	300	300	AQ
Sub 2	KD, in crates	125	70	18
Sub 3	KD flat, in crates	85	55	24
38405	Buildings, toilet, portable, plastic, with or without metal frames or wooden skids, with or without sanitary stools, bowls or other plumbing fixtures:			
Sub 1	SU, loose or in packages	300	300	AQ
Sub 2	KD, in packages	150	100	12
38406	Enclosures, Buildings or Structures, air-supported, plastic film, or covered synthetic fabric, with accompanying blower and other equipment necessary for operation, in boxes, crates, or wrapped packages	85	45	30
38407	Enclosures, swimming pool, consisting of metal-framed plastic panels, KD flat, see Note, item 38408, in packages	150	100	12
38408	NOTE—Also applies on accompanying hardware, framework or fixtures for assembly.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	BUILDING GROUP: subject to item 38400			
38410	Houses, battery relay, concrete reinforced		35	36
38420	Houses, smoke, steel, portable:			
Sub 1	KD	85	55	24
Sub 2	SU	150	100	10
38428	Houses or Buildings, SU, with walls and roofs of plastic-faced honeycomb core panels and floor of plywood-faced honeycomb core panels, with or without lighting fixtures or electrical wiring	500	500	AQ
38430	Houses or Buildings, NOI, aluminum and steel or wood combined, with or without canvas curtains or wallboards:			
Sub 1	SU	150	85	12
Sub 2	KD or in panels, see Notes, items 38472 and 38502	85	45	24
38440	Houses or Buildings, NOI, aluminum, with or without canvas curtains or wallboards:			
Sub 1	SU	250	250	AQ
Sub 2	KD or in panels, see Notes, items 38472 and 38502	85	55	24
38450	Houses or Buildings, NOI, concrete, reinforced:			
Sub 1	SU	85	50	24
Sub 2	KD flat or in sections, or Wall, Roof or Floor Sections	70	35	36
38455	Houses or Buildings, NOI, see Note, item 38457, KD, or Wall or Roof Sections, consisting of panels or partitions constructed of expanded plastic core faced with wood, wallboard or metal, loose or in packages		50	20
38457	NOTE—Also applies on accompanying hardware, nails, paint, roofing materials, trim, doors, kitchen or bathroom cabinets, or plumbing or heating equipment or electrical wiring for completion of house.			
38460	Houses or Buildings, NOI, with heating, air conditioning, plumbing equipment or cabinets installed, SU or in SU sections	150	85	12
38470	Houses or Buildings, NOI, iron, steel or wood, separate or combined, see Note, item 38472:			
Sub 1	SU	150	85	12
Sub 2	KD, or Wall, Roof or Floor Sections, see Note, item 38502	70	35	30
38472	NOTE—Applies on accompanying hardware, nails, caulking compound, paint, or fibre glass panels, necessary for erection of the sections; and will also apply on plumbing, heating, or electrical fixtures, ventilators, linoleum, felt or other fittings or supplies which will form a part of the house or building which it accompanies, when the weight of such articles does not exceed five percent of the weight on which freight charges are assessed.			
38500	Houses or Buildings, NOI, wood and canvas combined, KD or in panels, see Note, item 38502	85	45	24
38502	NOTE—On LTL shipments glazed surfaces must be completely protected.			
38540	Kennels, other than exhibition kennels and other than pet carriers or cases:			
Sub 1	SU, in boxes or crates	125	85	12
Sub 2	KD, in packages; also TL, loose	77½	45	24
38560	Magazines, powder, steel, portable	100	70	16
38570	Magazines, powder, steel, stationary, KD	77½	45	24
38590	Prisons, portable	100	70	16
38600	Self-Service Postal Units or Substations, KD, in packages	200	125	10
38610	Storm Cellars, iron or steel, SU:			
Sub 1	16 gauge or thicker	100	70	16
Sub 2	Thinner than 16 gauge	200	70	16
38620	Tipples or Chutes, coal, NOI:			
Sub 1	SU	100	70	18
Sub 2	KD	70	50	30
38650	Bumpers, sidewalk, barrel	85	45	30
38670	Buoy Heads, steel	55	37½	36
38800	BURIAL CASE GROUP: Articles consist of Burial Cases, Caskets, Coffins, Vaults or Accessories, as described in items subject to this grouping.			
38810	Burial Case or Casket Carriages, Pedestals or Truck Biers, undertakers', in boxes or crates	125	70	20
38820	Burial Case or Casket Handles, in barrels or boxes	85	50	30
38830	Burial Case or Casket Handle Stampings or Tubes, steel, unfinished, in barrels or boxes	70	37½	36
38840	Burial Case or Casket Interior Trimmings, in boxes	150	85	12
38850	Burial Case or Casket Linings, metal, LTL, in boxes or crates; TL, loose or in packages	150	85	12
38860	Burial Case or Casket Lowering Devices:			
Sub 1	SU, in boxes or crates	150	85	12
Sub 2	KD, in boxes	100	70	16
38870	Burial Case or Casket Ornaments, metal or composition, Plates or Ornamental Screws, in barrels or boxes	85	50	30
38880	Burial Case or Casket Placers, KD, in boxes	100	70	20
38890	Burial Case Shipping Boxes, NOI:			
Sub 1	SU	300	300	AQ
Sub 2	KD, in packages	50	35	30
38900	Burial Cases (Caskets or Coffins) or Casket Shells, NOI, SU, in boxes or Packages 170, 1061, 1265, 1375 or 2222	200	125	10
38910	Burial Cases (Caskets or Coffins), SU, wooden, in the white or stained, not further finished:			
Sub 1	Wrapped	125	70	16
Sub 2	LTL, in boxes or wrapped in crates, or in Packages 1061 or 1375; TL, loose or in packages	100	70	16
38920	Burial Vault or Burial Case Shipping Boxes, wood, metal lined or faced, KD, in packages	85	55	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	BURIAL CASE GROUP: subject to item 38800			
38930	Casket or Coffin Material, wooden, in the white, KD, consisting of sides, ends, corners, top frames or panels, built up but requiring further mitering, planing or sawing operations before becoming completed casket or coffin parts, LTL, in boxes or crates; also TL, loose or in packages	70	35	30
38935	Caskets or Coffins, corrugated fibreboard, SU, with or without handles, wrapped or in fibreboard sleeves	300	300	AQ
38940	Caskets or Coffins, KD, wooden, in the white, in packages; also TL, loose	70	35	30
38950	Caskets or Coffins, wooden, in the white, KD, bodies nested, in packages	92½	70	16
38960	Catafalques, wooden, with cloth covered or glass panels, SU, in boxes	200	85	12
38970	Grave Vaults:			
38980	Asphalt composition, cement or concrete:			
Sub 1	SU	70	37½	36
Sub 2	KD	50	35	36
38990	Cast iron, wrapped and crated	70	45	24
39000	Plastic or Composition, NOI:			
Sub 1	Not nested, in boxes or crates; or nested in nests of 3 or 4, bases not nested, banded to pallets	250	250	AQ
Sub 2	Nested in nests of 5 or more, bases not nested, banded to pallets	150	85	15
39010	Slate or stone, natural:			
Sub 1	SU, LTL, in boxes or crates; TL, loose or in packages	70	37½	36
Sub 2	KD	50	35	36
39020	Wood, asphalt, paper and mineral composition combined:			
Sub 1	SU, in crates or Package 757	150	85	12
Sub 2	KD flat, in packages; also TL, loose	70	37½	36
39030	Grave Vaults or Burial Case Shipping Boxes:			
39040	Iron or steel:			
Sub 1	12 gauge or thicker	100	55	20
Sub 2	12 gauge or thicker and grave vaults or burial case shipping boxes, metal, NOI, see Note, item 39042, mixed TL		55	20
Sub 3	13 gauge or thinner:			
Sub 4	SU	125	85	12
Sub 5	KD, in packages	70	37½	36
39042	NOTE—The aggregate weight of grave vaults, metal, NOI, not to exceed 10 percent of total weight on which freight charges are assessed.			
39050	Metal, NOI, in boxes or crates	150	70	16
39070	Burners, rubbish, iron:			
39080	Wheeled, wheels on or off:			
Sub 1	Solid sheet steel body panels disassembled from each other, in boxes	70	40	30
Sub 2	NOI:			
Sub 3	Body (basket) attached or detached	200	55	20
Sub 4	Body KD flat, or rolled	85	55	20
39090	Other than wheeled:			
Sub 1	SU, not nested	200	55	20
Sub 2	Taken apart, body partially inserted in ash pit section and top inverted into body; or taken apart and bodies nested	150	100	10
Sub 3	SU, side seams not open, nested, in packages; also TL, loose	100	55	20
Sub 4	Side seams open, in nests of 6 or more, tops and bottoms wired together, in packages; also TL, loose	85	45	30
Sub 5	Folded flat, in packages, or disassembled in flat sections packed flat in boxes	70	35	40
39100	Burners, weed, hand, KD, in boxes or crates	100	55	24
39120	◆Butadiene:			
Sub 1	In metal barrels or steel cylinders	70	50	30
Sub 2	In tank trucks		35	30
39150	Button or Buckle Blanks, NOI, in bags, barrels or boxes	77½	50	30
39160	Buttons, NOI, or Button Heads, in bags, barrels or boxes:			
Sub 1	On cards	100	65	30
Sub 2	Not on cards	77½	50	30
39200	CABINETS, OR PARTS NAMED:			
39210	Air Conditioning, metal or wood, or metal and wood combined, without air conditioning equipment:			
Sub 1	SU, in boxes, crates or Package 1078	110	85	12
Sub 2	KD, in boxes or crates	85	45	30
39220	Bath:			
Sub 1	SU, in boxes or crates	300	300	AQ
Sub 2	KD, in boxes or crates	100	70	16
39230	Bathroom Medicine or Toilet, other than plastic, see Note, item 39232, with or without integral lighting fixtures, in Packages 1F, 3F, 5F, 28F, 30F or 37F	100	70	18
39232	NOTE—Applies only on cabinets designed to be hung from or recessed in upper walls.			
39235	Cabinets, hardware or small parts storage, other than furniture, metal or metal with plastic components, with plastic drawers, in boxes	92½	55	24
39237	Cabinets, lock key storage or control, wall mounting, 18 gauge or thicker steel, see Note, item 39238, in boxes	77½	50	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CABINETS, OR PARTS NAMED: subject to item 39200			
	Cabinets, subject to item 39237			
39238	NOTE—Also applies on complement of accessories, such as key tags, key receipt tags, key loan registers, key collection envelopes or index cards or forms, when shipped within the cabinets.			
39240	Cabinets, outdoor household utility storage, steel, KD in panels, without or with fibreboard wallboard panels for hanging fixtures, in boxes	77½	40	30
39245	Cabinets, radio, phonograph, tape or wire player or recorder, television, amplifier or loudspeaker, NOI, separate or combined, without mechanism or electrical apparatus, see Note, item 39247:			
Sub 1	SU:		100	10
Sub 2	Box type or portable, in Packages 3F, 5F, 25F, 28F, 30F, 37F, 829 or 1078	150	85	12
Sub 3	Console, in Packages 1F, 2F, 3F, 5F, 28F, 30F, 37F, 829 or 1078	200	65	16
Sub 4	KD, in Packages 1F, 3F, 5F or 30F	85	60	18
			55	22
			50	30
39247	NOTE—The terms of (c) and (d) of Note, item 79022, need not be complied with.			
39250	Cabinets, with pumps, grease guns or hose, with or without detached background or side panels, in barrels, boxes or crates	100	55	24
39270	Cabinets, NOI, metal, wood or metal and wood combined, other than furniture:			
Sub 1	Glazed, in boxes, crates or Package 1282	125	85	12
Sub 2	Not glazed:			
Sub 3	Wheeled, wheels attached or detached	200	125	10
Sub 4	Other than wheeled, see Note, item 39272:			
Sub 5	Wrapped in paper or burlap	125	85	12
Sub 6	In boxes, crates or Packages 1078 or 1283	110	85	12
39272	NOTE—Provisions also apply on cabinets equipped with interior electric heaters.			
39300	Compressed Gas, iron or steel:			
Sub 1	SU, with or without regulator:			
Sub 2	Loose	125	85	14
Sub 3	LTL, in boxes or crates; TL, loose or in packages	110	85	14
Sub 4	KD flat, without regulator, in boxes or crates	70	45	30
39310	Compressed Gas, steel, and Cylinders, steel, in mixed TL		70	20
39320	Door or Wall Insert, milk or package receiver:			
Sub 1	With cast iron doors and frames, in boxes or crates	77½	45	30
Sub 2	Other than with cast iron doors and frames, in boxes or crates	92½	55	30
39330	Fire Hose or Fire Extinguisher Storage, separate or combined, with or without glass, in boxes or crates	110	70	16
39340	Garage or Shop, tool or parts storage, steel, 18 gauge or thicker, other than wheeled, in packages	70	45	24
39342	Loudspeaker, wood particleboard, with or without facings of plastic or wood, SU, box type or portable, without mechanism or electrical apparatus, having a density of 15 pounds or greater per cubic foot, see Note, item 39345; in Packages 3F, 5F, 25F, 28F, 30F, 37F, 829 or 1078	70	50	30
39345	NOTE—Density must be shown by the shipper on the shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions of item 39245, naming 'Cabinets, loudspeakers, NOI.' Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
39350	Loudspeaker, wooden, KD, not further finished than primed, without fittings or electrical connections, see Note, item 39352, in boxes or crates	70	45	36
39352	NOTE—Tops may be of plastic-faced wood.			
39360	Loudspeaker, wooden, KD, not further finished than primed, without fittings or electrical connections, in mixed TL with sound amplifying horns, wooden, KD, not further finished than primed, without fittings or electrical connections		45	36
39370	Parts, cabinet, radio, phonograph, television, loudspeaker, or tape or wire player or recorder, fibreboard, wallboard or hardboard, separate or combined with cloth, see Note, item 39372, in boxes	70	50	24
39372	NOTE—Parts may be equipped with wood reinforcement, screws or bolts, providing they project less than ¾ of an inch.			
39380	Photo Printing, electric, in boxes	125	70	20
39390	Postal Meter, iron, with or without electric motors, in boxes or crates	85	55	24
39400	Poultry Chilling, Picking or Scalding, separate or combined, SU, with or without motors, in boxes or crates	100	45	24
39410	Poultry Killing, KD, in boxes or crates	85	45	24
39450	Thread, in boxes or crates	100	70	16
39455	Tool, wall mounting, wood and hardboard, completely disassembled, in boxes	70	45	30
39460	Tool, with drawers, steel, wheeled, wheels on or off, in boxes, see Notes, items 39462 and 39463	85	55	24
39462	NOTE—Wheels may protrude through bottom of box.			
39463	NOTE—Tool cabinets weighing each 65 pounds or over may be shipped in fibreboard boxes testing not less than 200 pounds and need not comply with the gross weight or united inch provisions of Item 222.			
39470	Towel, wooden, in boxes	125	70	16

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
39480	Cabinets, Dispensers or Holders, towel, cleansing tissue or table napkin, paper toilet seat cover, wax paper, wrapping film or foil, NOI, separate or combined; other than coin operated, metal; in boxes or crates	92½	55	20
39490	Cabinets, storage, windshield wiper blade or parts, plastic, with or without components of other materials, wheeled, in boxes	125	85	14
39500	Cabinets or Racks, grain germinating or sprouting:			
Sub 1	SU, in boxes or crates	100	55	24
Sub 2	KD, in boxes or crates	85	55	24
39510	Cables, mechanical control, flexible, iron or steel, with spiral wire cable conduit or housing, with or without couplings or fittings, aircraft, machinery or vehicle, in boxes	70	40	30
39520	Cages, animal, NOI, other than cage type traps:			
Sub 1	SU, in boxes or crates	150	85	12
Sub 2	KD, in boxes or crates	85	45	30
39530	Cages, bird, other than cage type traps, in boxes:			
Sub 1	SU, not nested, see Note, item 39531	200	150	10
Sub 2	SU, nested, see Note, item 39532	150	125	12
Sub 3	KD	110	85	15
39531	NOTE—Also applies on cage stands when in same package with cage, provided cage is placed within inverted stand or stand is KD.			
39532	NOTE—Also applies when three or more of the articles are nested together so that each lower article is enclosed within each upper article one-half or more of its height.			
39545	Cages or Hoops, ladder, safety, metal:			
Sub 1	SU	300	300	AQ
Sub 2	KD flat	85	45	30
39550	Cake, cocoa press, containing not to exceed 15 percent butter fat, in bags:			
Sub 1	Having value only for live stock feed mixtures or for fertilizer purposes	50	35	40
Sub 2	Having value other than for live stock feed mixtures or other than for fertilizer purposes	65	35	36
39560	Calcite, roasted, granular form, treated or coated, clinkered and burned to a dead state, LTL, in bags or barrels; TL, loose or in packages	50	35	50
39600	CAMERA GROUP: Articles consist of Cameras, Cinema or Photograph Materials, as described in items subject to this grouping.			
39620	Cameras or Camera Outfits, see Note, item 39622, in boxes	125	70	15
39622	NOTE—Provisions on outfits only apply when consisting of camera, film, flashholder and reflector, with or without flashbulbs, batteries or carrying case.			
39630	Cases, carrying, reel or slide, NOI, in boxes	100	77½	14
39635	Cases, slide carrying or storage, sheet steel, not exceeding 35 united inches, in boxes	85	45	30
39640	⊙Dry Plates or Films, unexposed, NOI, in boxes or Package 1201	100	70	30
39650	Dry Plates, glass, unexposed, in boxes or in Package 1201	85	55	30
39660	⊙Films, photographic, moving picture or other than moving picture, or Records, on films; exposed, non-flammable, not exceeding 35 mm, in boxes	200	85	20
39665	⊙Films, photographic, moving picture or other than moving picture, or Records, on films; exposed, non-flammable, exceeding 35 mm but not exceeding 70 mm, in boxes	300	300	AQ
39670	Lenses, camera, in boxes	200	100	10
39675	Machines, photographic film developing or processing, NOI, see Note, item 39677, in boxes or crates	92½	45	30
39677	NOTE—Will also apply on machines for developing or processing X-ray film.			
39680	Meters, exposure, photographic, with or without carrying cases, in boxes	200	200	AQ
39690	Moving Picture Film Cans, Cores, Magazines, Reels or Film Spools, empty, in barrels or boxes:			
Sub 1	New	85	37½	30
Sub 2	Old	70	37½	30
39700	Moving Picture Films, or Films, other than moving picture; exposed, NOI, in boxes	0	0	
39710	Outfits, amateur retouching, in boxes	85	55	30
39720	Outfits, amateur printing and developing, in boxes	85	55	30
39730	Outfits, motion picture film developing or drying, or Parts, in boxes or crates	200	85	20
39740	Photographers' Materials, NOI, in boxes, see Note, item 39742	100	70	20
39742	NOTE—Negative flats, used in making lithographic printing plates, may be shipped in fibre tubes with ends securely closed.			
39744	Photographers' Sinks or Print Washers, without mechanical or electrical equipment, with or without necessary plumbing fixtures:			
Sub 1	Plastic, with or without bases of same or other materials, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 6	200	200	AQ
Sub 3	6 or greater	150	100	12
Sub 4	Steel, with or without bases of same or other materials	150	100	12
39746	Pictures, stereoscope, consisting of transparencies mounted in fibreboard discs, in boxes	110	55	30
39750	Projectors, motion or still picture, see Note, item 39752, in boxes	125	70	20
39752	NOTE—Not to exceed 100 feet of non-flammable "safety" film may be accepted with shipments of toy moving picture machines.			
39760	Screens, moving picture, NOI, in boxes	125	85	12
39770	Screens, projection, portable, roller type, other than motor operated, with or without stands, in boxes or crates	85	55	24
39775	Screens, television projection, SU, in boxes	300	300	AQ
39780	Self-developing Film Packs, see Note, item 39782	100	70	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	CAMERA GROUP: subject to item 39600			
	Self-developing Film Packs, subject to item 39780			
39782	NOTE—Applies on self-developing film kits or packs consisting of unexposed photographic film, sensitized photographic paper and photographic finishing solution.			
39785	Stands or Tripods, camera, in boxes or crates:			
Sub 1	SU	200	85	12
Sub 2	KD	100	70	20
39790	Tanks or Trays, photographers, cooling or heating, in boxes or crates	100	70	16
39795	Trays, photographic slide or transparency, still picture or projector, plastic, with or without components of other materials, in boxes	100	70	24
39500	Candelabra, Candle Holders or Candlesticks, NOI, other than electric, other than glass and other than gold or silver or gold or silver plated metal, in boxes	100	70	20
39810	Candles, NOI, in barrels or boxes or in Package 2213	70	35	36
39820	Candles, tear gas, packed in wooden boxes	150	100	20
39830	Candles, contained in or formed in glass or plastic containers; or Candles, in metal holders with or without shades, other than candelabra or candlesticks; in barrels, boxes or Package 2213	70	37½	36
39850	Candlesticks, wood or molded wood, in boxes	100	55	24
39900	CANDY GROUP: Articles consist of Candy, Chocolate, Confectionery or Related Articles, as described in items subject to this grouping.			
39910	Cake Decorations, consisting of ornaments or candle holders made of sugar, with or without other ingredients or wire skewer for attaching, in containers in boxes	100	55	24
39920	Candy, Chewing Gum, or Candy or Chewing Gum and Toys or Novelties, in toy pails or in fancy baskets; or Candy or Chewing Gum, in or attached to toys or novelties; see Notes, items 39922 and 39923, in boxes	125	85	15
39922	NOTE—Weight of toys or novelties must not exceed weight of candy or chewing gum contained therein or attached thereto.			
39923	NOTE—Does not apply on candy in glass or earthenware toys or novelties.			
39925	Candy, cotton:			
Sub 1	In plastic bags in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 4	300	300	AO
Sub 3	4 or greater	200	125	10
Sub 4	In cans in boxes	150	85	15
39930	Candy Filler, dry, NOI, in barrels or pails	100	55	24
39940	Candy Fondant (Candy Filler), Confectionery Paste or Powder, NOI, or Icing Paste, see Note, item 39942, in barrels, boxes, 5-ply paper bags, pails, tubs or Packages 500, 1000 or 1500	65	40	36
39942	NOTE—Applies only on candy fondant (candy filler), confectionery paste or powder such as glucose paste or powder, or icing paste, but does not apply on marshmallow candy or other finished candy or confectionery nor on dessert preparations.			
39960	Candy or Confectionery, hollow mold, chocolate or other than chocolate, in boxes:			
Sub 1	Eggs, foil wrapped, other than individually packaged, in inner containers	85	50	24
Sub 2	Eggs or Other Forms or Shapes, molded sugar	85	50	24
Sub 3	NOI	125	100	12
39970	Candy or Confectionery, NOI; Chocolate Candy or Confectionery, NOI; or Milk Chocolate Candy or Confectionery, NOI; see Notes, items 39974, 39976 and 39978, in barrels or boxes, in sheet steel wastebaskets in boxes, in steel or wooden baskets, pails or tubs, in veneer lined fibre boxes, or in cans, pails, or tubs in crates or Packages 1096 or 1403; TL, in Package 2231	65	40	36
39974	NOTE—Candy may contain not to exceed 10 percent of yeast.			
39976	NOTE—Also applies on candy in toys or novelties made wholly of glass or earthenware, except as to closing devices.			
39978	NOTE—Not to exceed 10 percent of weight of shipment may consist of candy packed in toys made of plastic.			
39990	Chocolate, in barrels or boxes	65	40	36
40015	Coating, Finish or Glaze, candy, chocolate, ice cream or peanut, NOI, in bags, bales, barrels or boxes	65	40	36
40020	Cones, marshmallow cream filled, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 9, see Note, item 40022	200	125	10
Sub 2	9 or greater	100	70	14
40022	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
40025	Figures or Images, marshmallow, other than grained, coated or not coated, see Note, item 40027, in boxes	85	45	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CANDY GROUP: subject to item 39900			
	Figures or Images, subject to item 40025			
40027	NOTE—The phrase "other than grained", as commonly used in the candy industry, refers to those types of marshmallow confectionery which have been aerated or whipped, are of an elastic nature and will stretch rather than break short.			
40030	Ginger, candied or crystallized, in barrels or boxes, or in metal cans in crates	65	40	36
40040	Gum, chewing, in barrels, boxes, in Package 881, in containers in bags, or in slave or steel baskets or tubs with solid covers	65	40	36
40060	Icing Powder, see Note, item 40062, in barrels, boxes, pails, tubs, bags, multiple-wall paper bags, or in Packages 128 or 1299	60	35	36
40062	NOTE—Applies also on dry-flavoring compound in same shipping container when not in excess of 1½ percent of net weight of icing powder.			
40070	Licorice (Licorice Extract) Stick, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	100	50	30
40080	Licorice Compound (made of flour, molasses, charcoal, licorice mass and anise), Penny Pieces, in barrels or boxes	65	40	36
40085	Marshmallows, NOI, in inner containers in boxes or in Package 2390	85	45	26
40090	Marshmallows, NOI, see Note, item 40091, as described in item 40085, in mixed TL with Candy or Confectionery, NOI; Chocolate Candy or Confectionery, NOI; or Milk Chocolate Candy or Confectionery, NOI, as described in item 39970		40	36
40091	NOTE—Applies on Marshmallows, NOI, only when the Marshmallows, NOI constitute not more than 35 percent of the total weight of the mixture. When the Marshmallows, NOI constitute more than 35 percent, the provisions of item 40085 will apply.			
40100	Popped Corn or Puffed Rice Confectionery, sugar or syrup coated, with or without nuts or cocoanut:			
Sub 1	In balls or pressed forms, in barrels or boxes, or in slave baskets with solid covers	110	85	14
Sub 2	Other than in balls or pressed forms:			
Sub 3	In retail unit containers other than bags, in boxes	77½	55	24
Sub 4	In bulk in boxes or in retail unit bags, in boxes	150	100	10
40150	Canes (Walking Sticks):			
Sub 1	Rattan, in boxes or wrapped bundles; or NOI, finished, in boxes	100	70	20
Sub 2	NOI, in the rough or in the white, in packages	70	45	30
40200	Canisters, gas or respiratory mask, metal, containing filtering media, in boxes or crates	70	40	30
40210	Cannon, life line throwing, with equipment; or Cannon, muzzle loading, or Parts thereof	100	45	30
40215	Cans, Containers, Dispensers or Tanks, fuel storage, rectangular construction, with or without folding steel spouts, sheet steel 20 gauge or thicker, in boxes or in Package 2174:			
Sub 1	Rated or marked capacity not exceeding 2½ gallons	92½	55	20
Sub 2	Rated or marked capacity exceeding 2½ gallons but not exceeding 5 gallons	100	55	20
40217	Cans, Containers, Dispensers or Tanks, sheet steel 24 gauge or thicker, other than rectangular, fuel-storage, hand-portable-safety type, with flash arrester and having a liquid capacity not exceeding 5 gallons, in boxes	125	85	15
40220	CAPS AND COVERS GROUP: Articles consist of Caps, Covers, Discs, Ends, Bands, Lids, Rings or Tops, as described in items subject to this grouping, for Bottles, Cans, Collapsible Tubes, Glasses, Jars or Jugs, see Note, item 40222, other than Display Covers for Cans.			
40222	NOTE—Can bottoms and tops, which together comprise a complete can, will be subject to classes applying on the complete can.			
40230	Aluminum, NOI, Brass, Bronze, Copper, Nickel, Silver or White Metal, with or without inserts, in barrels or boxes	100	70	20
40235	Bands, Sleeves or Wrappers, heat shrinkable tubular plastic film, see Note, item 40236, cut to size, printed or not printed, folded flat, in boxes	55	35	36
40236	NOTE—Applies only on bands, sleeves or wrappers which employ the heat-shrinking process for final sizing to product.			
40240	Bottle Caps, steel or tin, separate or combined with aluminum, crimped edge, see Note, item 40242, lined with cork, paperboard or plastic, without attachments, in barrels or boxes	55	35	40
40242	NOTE—Applies only on caps of the type used for bottled beverages, having crimps, corrugations or flutings around the perimeter of cap. Provisions will not apply on screw-thread, twist-on or lug held caps.			
40245	Can Ends, aluminum, in packages, see Note, item 40247	60	45	30
40247	NOTE—Applies only on can ends of a type which become a permanent part of the can and when removed from the can cannot be replaced. Ends may have insert or component made of other materials not to exceed 25 percent by weight of basic material.			
40250	Can Ends, steel or tin, in packages, see Note, item 40252	55	35	40
40252	NOTE—Applies only on can ends of a type which become a permanent part of the can and when removed from the can cannot be replaced. Ends may have insert made of other materials not to exceed 25 percent by weight of basic material.			
40255	Caps, Covers, Discs, Ends or Tops, NOI, fibreboard, paper or pulpboard, with or without fasteners, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs, in packages:			
Sub 1	With raised or standing rims, edges or ends	100	50	20
Sub 2	Without raised or standing rims, edges or ends	60	35	40

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CAPS AND COVERS GROUP; subject to item 40220			
40260	Caps, Covers, Discs, Ends, Bands, Rings or Tops, NOI, plastic, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs, in packages:			
Sub 1	Having a density of over four pounds per cubic foot, see Note, item 40262:			
Sub 2	Screw-thread type	70	40	30
Sub 3	Other than screw-thread type	100	65	20
40262	NOTE—Shipper must indicate on bills of lading and shipping orders at time of shipment that the density is over four pounds per cubic foot. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for 'Plastic Articles, NOI, other than foam, cellular, expanded or sponge,' per item 156600. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
40265	Caps, Covers, Discs, Ends, Bands, Rings or Tops, NOI, other than plastic, with or without fasteners, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs, in packages	70	40	30
40270	Caps, Covers, Discs, Ends, Bands, Rings or Tops, NOI, as described in items 40255, 40265, or 40305, in mixed TL, or in mixed TL with articles described in item 40240; see Note, item 40272		35	40
40272	NOTE—In no case shall the weight of the following articles, individually or collectively, be less than 10 percent of the weight on which charges are assessed. (1) Articles described in item 40240. (2) Articles described in item 40255, without raised or standing rims, edges or ends. (3) Articles described in item 40305.			
40290	Caps, Covers or Tops, dispensing, for pressurized cans or bottles; or Assembled Parts thereof, NOI; in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 12	100	70	24
Sub 2	12 or greater	85	45	30
40295	Caps or Covers, can, fibreboard with raised or standing plastic rims, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 4	150	100	12
Sub 2	4 or greater	100	55	20
40300	Cellulose Bands, Caps, Covers or Tops, for bottles, cans, glasses or jars, cut to size or other than cut to size, see Note, item 40304; in barrels, boxes or Package 942	70	45	30
40304	NOTE—Applies only on those bands, caps, covers or tops which are applied in a wet condition and shrink dry.			
40305	Discs or Lids, steel or tin plate, with sealing compound, see Note, item 40307, in packages	60	35	40
40307	NOTE—Applies only on discs or lids for use with screw band closures.			
40310	Fibreboard, Paper or Pulpboard, other than disks, NOI:			
Sub 1	Not nested, in barrels, boxes or crates	150	65	12
Sub 2	Nested, in barrels, boxes or crates	100	55	24
40320	Fibreboard, plastic treated, screw type, in boxes	100	45	30
40330	Foil or Foil and Paper combined, NOI:			
Sub 1	Nested, folded flat or in disk form, in barrels or boxes	85	55	30
Sub 2	Not nested, not folded flat nor in disk form, in barrels or boxes	500	500	AQ
40340	Gelatine, in boxes	150	100	10
40350	Glass or Glass and Metal combined, with or without fasteners, in barrels or boxes	60	35	30
40360	Milk Bottle Caps, aluminum foil or aluminum foil and paper combined, nested, in boxes	85	55	24
40370	Milk Bottle Caps, pulpboard, see Note, item 40372	60	35	30
40372	NOTE—Also applies on pulpboard caps with U-shaped flanges fitting pouring lip of glass containers other than milk bottles.			
40375	Mounting Covers, sheet steel, with or without rubber gaskets, without valves or tubes, for pressurized cans or bottle caps, covers or tops, in boxes	70	45	30
40380	Paper and Tin Ring, in barrels or boxes	100	55	24
40390	Paper or Pulpboard, snap-on type, in boxes	100	55	24
40420	Caps, Christmas tree ornament, steel, with or without hooks or hangers, in boxes	85	55	20
40430	Caps, engine radiator or gasoline tank, iron or steel, see Note, item 40432, in barrels or boxes	85	45	30
40432	NOTE—Will also apply on iron or steel caps which have been combined with not to exceed 5 percent of other materials.			
40450	Caps, engine radiator, gasoline tank or oil filler, other than iron or steel, in barrels or boxes	85	50	30
40470	Caps, hub, (wheel bearing grease caps), metal, in barrels or boxes	85	45	30
40500	Caps or Plugs (Protectors), pipe end or boiler tube hole protecting, sheet steel, in packages	70	40	30
40505	Caps, salt or pepper shaker, brass or steel, in boxes	85	55	20
40510	Capsules, gelatine, in boxes, see Note, item 60000 for classes dependent upon agreed or released value	125	70	20
40550	CARBON, See Note, item 23810:			
40560	Activated, viz.: Absorbent, clarifying, decolorizing, deodorizing or purifying, in cloth or four-ply paper bags, barrels, boxes or Package 19 or Item 201 bags; also TL, in Package 1396	70	35	36
40570	Briquettes, NOI, in bags, barrels or boxes, or loose, see Note, item 40572	50	35	50
40572	NOTE—Loose only in lots of 6,000 pounds or more, or when shipments are chargeable at a weight less than 6,000 pounds, but declared by shipper as weighing 6,000 pounds and so charged by carrier; such shipments to be loaded and securely braced by shipper and unloaded by consignee.			
40580	Brushes, generator or motor, in barrels, boxes or Packages 1241 or 1273	85	45	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CARBON, subject to item 40550			
40590	Carbon Mixture, unbaked, consisting of ground coal, or coke and pitch or tar, with or without lubricant, other than carbon furnace or kiln lining or carbon high temperature bonding mortar or cement, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	40
40600	Carbons, arc lamp, in barrels or boxes	65	45	30
40610	Clinker, from gas retorts, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	36
40630	Electrodes, dry battery, NOI, LTL, in barrels or boxes; TL, loose or in packages	70	35	36
40640	Electrodes, furnace or electrolytic bath (Carbon Plugs), NOI, LTL, loose, see Note, item 40642, or in boxes or crates; TL, loose or in packages, see Note, item 40644	70	35	36
40642	NOTE—Electrodes 4 inches or over in diameter or thickness, taken loose, LTL. Electrodes less than 4 inches but not less than ¾ inch in diameter or thickness, will be taken loose only in LTL lots of 6,000 pounds or more or when shipments are chargeable at a weight less than 6,000 pounds, but declared by shipper as weighing 6,000 pounds and so charged by carrier; such shipment must be loaded and securely braced by shipper and unloaded by consignee. Electrodes less than ¾ inch in diameter or thickness, not taken loose, LTL.			
40644	NOTE—TL provisions will include not to exceed 500 pounds of electrode joint compound.			
40650	Flour, ground petroleum coke, in barrels, boxes or cloth or paper bags	50	35	50
40660	Flour NOI, in bags, barrels or boxes	65	45	36
40670	Molten Metal Bath, in bags, barrels or boxes	55	35	36
40680	Petroleum (Petroleum Coke), not ground, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
40690	Plates, NOI, in boxes, see Note, item 40692	65	55	30
40692	NOTE—Carbon plates, NOI, when not less than ¾ inch thick, may be shipped loose when shipments weigh 6,000 pounds or more, or when shipments are chargeable at a weight less than 6,000 pounds, but declared by shipper as weighing 6,000 pounds and so charged by carrier. Shipments must be loaded and securely braced by shipper and unloaded by consignee.			
40700	Scrap, see Note, item 40702; LTL loose only if weighing each 25 pounds or over, or in packages	50	35	50
40702	NOTE—Also applies on broken, burnt out, worn out or scrap articles or carbon which have value only for reconversion into carbon.			
40710	Tubes, NOI, LTL, in boxes; TL, loose or in packages	65	55	30
40730	Carbon Dioxide, solidified (Dry Ice), LTL, in boxes or insulated blanket skids; TL, loose or in packages	70	35	40
40770	CARRIERS, SHIPPING, GROUP: Articles consist of Carriers, Shipping, see Note, item 40772, as described in items subject to this grouping.			
40772	NOTE—Unless otherwise specified in individual items, the term "shipping carrier" means the outside shipping carrier or container and does not embrace those articles that are inner containers for placement in an outside shipping container.			
40830	Barrels, Drums or Kegs, NOI, sheet iron or steel, shipping, old (used), see Note, item 40844:			
Sub 1	Sides made wholly of 16 gauge or thicker sheet, see Note, item 40842	70	45	18
Sub 2	Sides in thinnest part not thinner than 19 gauge nor thicker than 17 gauge	77½	50	14
Sub 3	Sides in thinnest part not thinner than 26 gauge nor thicker than 20 gauge	100	50	14
40840	Barrels, Drums or Kegs, NOI, as described in item 40830, in mixed TL, see Note, item 40844		45	18
40842	NOTE—Will also apply on drums of this gauge or thicker, containing old empty iron, steel or tin cans, used as inner containers in such drums.			
40844	NOTE—Applies only on containers being returned via the carrier or carriers which handled the filled inbound move. Shipper must certify on shipping order and bill of lading at time of shipment as follows: *"Shipment consists of empty containers not exceeding an equal number of the same size and type as received by the same carrier or carriers handling the filled inbound move."*			
40850	Blocking Bolsters; Cradles; or Carriers; NOI, other than barrels, boxes, crates, drums, lift truck pallets, platforms or skids, or racks; shipping, wood or metal reinforced wood:			
Sub 1	Open frame type, without bottoms or platforms, SU	100	85	14
Sub 2	Open frame type, KD; or other than open frame type	50	40	30
40860	Blocks, Braces or Skids, sheet metal shipping, steel and wood combined	65	37½	36
40870	Bomb Band Shipping Assemblies or Shell Shipping Assemblies, steel	65	37½	36
40880	Bomb or Shell Shipping Rings, paper or pulpboard, with or without hardware	70	37½	36
40882	Bottle (Bottle Carrying Boxes), solid fibreboard body, KD flat, in packages, with detached molded plastic retainer forms or rims in boxes	70	40	30
40883	Bottle (Bottle Carrying Boxes or Crates), steel framed plastic, without partitions, SU	125	70	14
40885	Bottle (Bottle Carrying Boxes or Crates, SU, with or without permanently fixed partitions), aluminum and fibreboard wallboard combined, aluminum content not to exceed 50 percent by weight, or fibreboard coated or combined with plastic	125	70	16
40920	Bottle (Bottle Carrying Boxes or Crates, with permanently fixed partitions), steel, other than wire, SU	100	55	20
40930	Bottle (Bottle Carrying Boxes or Crates), wooden, or wood and metal or rubber combined:			
Sub 1	SU, with or without partitions	85	50	22
Sub 2	KD flat, in packages; also TL, loose	50	35	30
40940	Boxes, blood shipping and storing, insulated, with trays and ice compartment, wood, metal and fibreboard combined	150	100	10
40945	Boxes or Containers, shipping, submersible pump, empty:			
Sub 1	Steel	60	37½	36
Sub 2	Aluminum	85	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CARRIERS, SHIPPING, GROUP: subject to item 40770			
40947	Boxes, shipping, wooden or sheet steel and wood combined, with hinges and cover fasteners or locks attached, NOI, capacity less than 135 cubic feet:			
Sub 1	SU	150	100	12
Sub 2	KD Flat	65	65	24
40950	Boxes, wood or wood and iron combined, equipped with hinges, internal separators, fittings or braces, old, not nested, capacity less than 135 cubic feet	100	70	18
40960	Butter, with trays or ice compartment, wood and iron combined	85	65	20
40970	Cans, ice cream, fibreboard, insulated, in boxes	125	85	12
40980	Cans, oyster shipping, iron (inside containers used with refrigerator oyster carriers)	100	70	18
41000	Carboys, lead, in boxes or steel jackets	85	65	24
41003	Carriers, frozen food, expanded or foamed plastic contained within wire baskets, in boxes	250	250	AQ
41005	Carriers or Containers, packaged goods shipping, cage type, with or without casters or wheels:			
Sub 1	SU	300	300	AQ
Sub 2	KD Flat	92½	45	24
41010	Carriers or Containers, shipping, consisting of KD flat corrugated fibreboard bodies and nested molded plastic tops and bottoms, in bundles	77½	55	24
41013	Containers, aircraft brake shipping, steel and wood combined, with integral steel and plastic fittings, with integral pallet base	70	37½	36
41015	Containers, airline cargo, plastic, with or without skids or bases of same or other materials:			
Sub 1	SU	400	400	AQ
Sub 2	KD flat, in wrapped packages	100	65	24
41016	Containers, aluminum liquid bulk commodity shipping, used, see Notes, item 41017 and 41026	175	100	12
41017	NOTE—Container must be cylindrical shape, mounted on steel skids and wall material thickness must be more than ⅛ inch but less than ¼ inch.			
41020	Containers, aluminum, other than bulk commodity shipping, not less than 100 gallons or 14 cubic feet capacity, with or without skids or bases of same or other materials, with or without interior packing or supporting forms or material	200	125	10
41021	Containers, bulk commodity shipping, consisting of sheet steel outer shell and plastic inner container with closures, liquid capacity not exceeding 275 gallons, secured to wood or fibre pallet base, see Note, item 41022	250	100	10
41022	NOTE—Sheet steel outer shell must have top and bottom of 24 gauge or thicker and sides of 20 gauge or thicker.			
41025	Containers, bulk commodity shipping, old, used, not nested, see Note, item 41026:			
Sub 1	Aluminum or magnesium, single thickness of walls ¼ inch or thicker	125	85	12
Sub 2	Sheet steel, thickness of walls thinner than 7 gauge but not thinner than 12 gauge	110	65	14
Sub 3	Sheet steel, thickness of walls 7 gauge or thicker	85	65	18
41026	NOTE—Applies only on containers being returned via the carrier or carriers which handled the filled inbound move. Shipper must certify on shipping orders and bills of lading at time of shipment as follows: *"Shipment consists of empty containers not exceeding an equal number of the same size and type as received by the same carrier or carriers handling the filled inbound move."*			
41028	Containers, bulk commodity shipping, aluminum, old, disassembled, sections nested in nests of eight or more	70	45	24
41030	Containers, bulk commodity shipping, NOI, aluminum or magnesium, loose or in packages:			
Sub 1	SU:			
Sub 2	Walls ¼ inch or more in thickness	200	100	10
Sub 3	Walls less than ¼ inch in thickness	300	300	AQ
Sub 4	Disassembled, sections nested:			
Sub 5	In nests of six or more sections	85	50	24
Sub 6	In nests of two or more but less than six sections	125	50	24
41032	Containers, bulk commodity shipping, NOI, sheet steel, other than cylindrical, not nested:			
Sub 1	Wall thickness thinner than 7 gauge but not thinner than 12 gauge	125	92½	14
Sub 2	Wall thickness 7 gauge or thicker	92½	70	18
41035	Containers, cheese shipping, old (used), wood, angle iron and coil springs combined, completely disassembled, in packages	60	35	36
41040	Containers, liquefied gas, other than cylinders, in boxes or crates	100	55	24
41045	Containers or Vans, aluminum, sides, ends and tops separated from each other and strapped to skid-type base section	77½	45	24
41050	Containers or Vans, shipping, other than cylindrical, other than vehicles, capacity not less than 135 cubic feet, see Note, item 41052:			
Sub 1	Steel:			
Sub 2	SU	150	100 50	10 24
Sub 3	KD	70	37½	36
Sub 4	Wood, or wood and steel, SU	200	200	AQ
41052	NOTE—Applies whether or not equipped with lifting eyes or with rollers, wheels, casters or skids, and whether or not containing interior packing or supporting forms or material, or pads or wrappings for packing. Also applies on moving and storage type containers.			
41060	Containers, steel, 16 gauge or thicker, cylindrical, empty, see Note, item 41062:			
Sub 1	Over 14 feet in length and over 30 inches in other smallest dimension	200	100	10
Sub 2	NOI, not less than 165 gallons or 22 cubic feet capacity	100	50	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CARRIERS, SHIPPING, GROUP: subject to item 40770			
	Containers, subject to item 41060			
41062	NOTE—Containers will be regarded as empty provided the air contained therein has a pressure not exceeding 20 pounds per square inch and whether or not containing interior packing or supporting forms or material.			
41070	Containers, radioactive material shipping, metal or metal with wooden or glass components, with or without padding or packing components, see Notes, items 41071, 41072 and 41073	60	45	24
41071	NOTE—Not applicable to sheet metal containers without interior packing or shielding forms or shapes.			
41072	NOTE—Containers may be accompanied by tools for opening and closing containers.			
41073	NOTE—Applies whether designed for use as either inner containers or outer shipping containers or carriers.			
41100	Coops or Crates, animal or poultry shipping:			
Sub 1	Metal or wood, separate or combined:			
Sub 2	SU, not nested	150	100	10
Sub 3	SU, nested, in packages; also TL, loose	125	100	10
Sub 4	KD, tops or bottoms detached and bodies nested, in packages; also TL, loose	85	55	24
Sub 5	Metal or metal and wood combined, KD flat, in packages; also TL, loose	70	45	30
Sub 6	Wood, KD flat, in packages; also TL, loose	70	35	30
Sub 7	Fibreboard, with wooden tops and bottoms, new, KD flat, in packages	85	55	24
41130	Cores, paper winding, steel, without flanges, bare or wound with paper not to exceed ½ inch in thickness, loose or in packages; Cores, foil or tire fabric winding, steel, without flanges, loose or in packages or Cores, wire cloth winding, steel or aluminum, in wooden boxes, see Note, item 41073	65	35	30
41140	Cores or Rollers, winding, ground wood or sawdust, with added resin binder not exceeding 10 percent by weight, compressed; or Cores or Rollers, winding, bamboo or wooden, in packages; also TL, loose; see Note, item 41073	65	35	30
41145	Cylinders, expendable (non-refillable or non-reusuable), per D.O.T. Specification 39, for shipping air, gases, or liquids under pressure, aluminum or steel; see Note item 41146:			
Sub 1	Capacity less than three gallons	70	37½	36
Sub 2	Capacity three gallons or more	125	85	14
41146	NOTE—Outside packaging must provide protection for complete cylinder against accidental functioning of and damage to valves under conditions normally incident to transportation.			
41150	Cylinders, nickel, for shipping air, gases or liquids under pressure	100	70	30
41160	OCylinders, for shipping air, gases or liquids under pressure, NOI, see Notes, items 41162, 41164 and 41166:			
Sub 1	Steel:			
Sub 2	New	60	37½	36
Sub 3	Old	55	35	36
Sub 4	Aluminum, 8 gauge or thicker, capacity not over 20 gallons:			
Sub 5	New	70	45	30
Sub 6	Old	65	40	30
41162	NOTE—Cylinders from which gas has been exhausted will be regarded as empty provided such gas as remains has a pressure of not exceeding 25 pounds per square inch.			
41164	NOTE—Will also apply when cylinders have been manifolded and mounted on 4 wheel hand trucks.			
41166	NOTE—Cylinders with projecting valves must have valves protected by a hood, cap or other device that will afford adequate protection from damage.			
41180	Drums, nickel or nickel-copper, or nickel-copper combined with steel	100	55	24
41190	Egg Cases or Carriers, fibreboard, pulpboard or strawboard, SU, empty or each containing not to exceed its equipment of fillers	200	100	10
41210	Egg Cases or Carriers, wooden, KD, in packages	50	35	30
41240	Frozen Food, insulated, fibreboard or fibreboard and metal combined, with or without refrigerant gel, SU, loose	200	150	10
41250	Ice Cream, chemically hardened fibre, rubber, steel or wood, separate or combined, insulated	92½	55	24
41280	Moving Picture Film Shipping Cases	77½	40	30
41285	Racks, textile mill roll beam (warp beam), empty, steel, see Note, item 41286, loose	100	50	24
41286	NOTE—Top section of each stacking post must be collapsed or telescoped.			
41290	Reel Cores or Drums, see Notes, items 41073 and 41292:			
Sub 1	Steel:			
Sub 2	SU, NOI, new	125	85	14
Sub 3	SU, NOI, old, used	110	77½	14
Sub 4	In half-sections, nested in nests of ten or more, nests banded	65	37½	36
Sub 5	KD, NOI	100	50	24
Sub 6	Wooden, KD flat, on pallets	65	37½	36
41292	NOTE—TL provisions will also apply on old electric cable shipping blocks, braces, end protectors, reel bushings or reel ferrules, not exceeding 25 percent of weight upon which freight charges are assessed.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CARRIERS, SHIPPING, GROUP: subject to item 40770			
41330	Reels, see Notes, items 41073, 41292 and 41332:			
	Cordage;			
	Cable, electric, with or without lags;			
	Pipe, lead;			
	Tubing;			
	Wire;			
	Braid, wire;			
	Rope, wire;			
Sub 1	Compressed ground wood or fibreboard wallboard heads (ends) and fibreboard drums, in boxes or crates	110	70	18
Sub 2	Steel, wood or plywood heads (ends) and fibreboard, hardboard, steel or wood drums:			
Sub 3	SU:			
Sub 4	New	100	See item	41380
Sub 5	Used	85	See item	41380
Sub 6	KD	55	See item	41380
41332	NOTE—Applies when diameter of heads is 10 inches or more. Provisions for spools will apply when diameter of heads is less than 10 inches.			
41380	Reels, or other articles named in items making reference to this item, in straight TL or in mixed TL thereof		85 77½ 60 40	12 14 20 36
41390	Reels, fibreboard, with fibreboard drums and covers, see Note, item 41073:			
Sub 1	SU, on pallets or in packages	110	55	24
Sub 2	KD flat, in packages	85	55	24
41400	Stings or Pallets, paper combined with whole or halved paper tubes, in packages	100	70	18
41420	Tanks, multi-unit, railway car or motor truck or trailer, for shipping air, gases or liquids under pressure, steel, wall thickness not less than 11/32 inch, outside diameter not more than 37 inches:			
Sub 1	New or reconditioned	60	50	30
Sub 2	Used, other than reconditioned, see Note, item 41422	55	45	30
41422	NOTE—Tanks will be regarded as empty provided the substance remaining in individual tanks does not exceed 3 percent of the weight of the commodity contained in such tanks on their last loaded movement. Tanks which contain a commodity in excess of 3 percent of the last loaded movement will not be classed subject to this item, but will be charged for at the class applicable to the commodity contained therein.			
41440	Transformer Shipping Containers, plate steel	92½	40	36
41445	Wire Shipping, steel or steel and wood combined, other than reels, loose or in packages:			
Sub 1	SU, NOI	300	300	AQ
Sub 2	SU, nested or interlaced	100	See item	41380
41480	Carriers or Conveyors, drag-line or overhead runway, in packages, see Note, item 41482	65	37½	36
41482	NOTE—Applies only on rails or tracks and rail or track hangers, switches, track rollers, roller chains, power drives or nuts and bolts or other fittings for assembly. Tracks consisting of rails and arch beams may be shipped loose and power drives may be on skids.			
41520	Cartons, egg shipping case or carrier, or egg carrying, molded pulp or molded pulp with paper or paperboard tops or covers, nested, in boxes or in wrapped packages	125	85	15
41527	Cartridges (elements), gaseous fluid filter, other than air filter cartridges (elements), glass fibre, in boxes	200	150	10
41528	Cartridges (elements), liquid fluid filter, other than internal combustion engine or air compressor, in barrels, boxes, or crates, or in packages securely fastened on lift truck skids or pallets	85	45	26
41540	Carvings, wood NOI, in boxes or crates, having a density of, subject to item 170:			
Sub 1	Less than 12 pounds per cubic foot	125	85	15
Sub 2	12 pounds or greater per cubic foot	85	55	24
41580	Casein (Milk Curd), NOI, in bags, barrels, boxes or tubs	60	35	36
41600	Cases, eyeglass or spectacle, in boxes:			
Sub 1	NOI	100	70	20
Sub 2	Not covered nor lined	85	55	24
41630	Cases, lipstick, brass or steel or brass combined with steel, empty, with or without metal inserts or slides, in boxes	85	55	24
41670	Cases, musical instrument, NOI, in boxes:			
Sub 1	Wooden, covered with fabric or leather; or other than wooden, see Note, item 41672	150	85	12
Sub 2	Wooden, not covered with fabric or leather, also in crates	125	85	12
41672	NOTE—Vulcanized fibre cases may be shipped in wrapped packages.			
41690	Caster Bolts (Caster Shanks), Caster Forks or Caster Sockets, iron, in barrels or boxes	65	37½	36
41710	Caster Cups, furniture, rubber or wood or wood and metal combined, in barrels or boxes	85	55	24
41725	Casters, NOI, in bags, barrels or boxes	65	40	36
41740	Casters, Pads, Platforms, Stands or Supports, appliance, equipment or materials handling, air inflatable, in boxes	150	100	10
41750	Catalyst, nickel, spent, in barrels	70	35	40

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
41765	Catchers, grass, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 41767	400	400	AQ
Sub 2	1 but less than 2, see Note, item 41767	300	300	AQ
Sub 3	2 but less than 4, see Note, item 41767	250	250	AQ
Sub 4	4 but less than 6, see Note, item 41767	150	100	12
Sub 5	6 but less than 8, see Note, item 41767	125	77½	16
Sub 6	8 but less than 10, see Note, item 41767	100	70	18
Sub 7	10 but less than 12, see Note, item 41767	92½	65	20
Sub 8	12 but less than 15, see Note, item 41767	85	55	26
Sub 9	15 or greater	70	40	36
41767	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
41770	Catches, cabinet door, plastic and metal, in boxes	70	55	30
41790	Ceilings, luminous, electrical, with or without sound absorbing material, without lamps, see Note, item 41792, in packages	77½	45	24
41792	NOTE—Also applies on accompanying hardware and fittings necessary for installation.			
41795	Cells or Units, heat transfer, air cooling, see Note, item 41796, in boxes	250	250	AQ
41796	NOTE—Applies on devices which transfer heat from air passing through liquid dispersed by material wound on a supporting framework.			
41800	Cellulose Acetate Film Sheets, reclaimed (Washed Used X-Ray and Photographic Film)	70	40	36
41810	Cellulose Film, embossed, in packages	100	70	16
41820	Cellulose Film, not embossed (sheets of not nitrated cellulose film such as commonly used for wrapping purposes) or Cellulose Film combined with paper or paperboard or combined or coated with plastic:			
41830	ÔSheets:			
Sub 1	Not printed, in rolls, or in sheets not further processed than cut to size, LTL, in boxes or crates or in wrapped bundles or rolls; TL, in packages	55	35	36
Sub 2	Printed, LTL, in boxes or crates, or in wrapped bundles or rolls; TL, in packages	60	37½	30
41870	Products, NOI, folded flat, or in rolls, or in sheet form not bent nor (folded), in boxes, crates or wrapped bundles or rolls	70	45	30
41910	Cellulose, woodpulp, NOI:			
Sub 1	In bales not machine pressed or in bags, boxes or wrapped rolls	100	70	16
Sub 2	In machine pressed bales	55	35	36
41930	Cellulose, NOI, in packages	100	70	16
41950	ÔCement, bonding, sealing or embedding, NOI, consisting of sulphur combined with sand, coke breeze or other inert mineral matter, LTL, in bags, in barrels, boxes or crates; TL, loose or in packages	55	35	40
41960	ÔCement, container, liquid or paste, see Note, item 41962, in bulk in barrels, or in metal drums in barrels or boxes	60	35	36
41962	NOTE—Applies on cement for hermetically sealing glass or metal containers.			
41970	Cement, furnace or stove:			
Sub 1	In pails or tubs or in containers in barrels or boxes	60	35	40
Sub 2	In bulk in bags, barrels, boxes or in Package 2219	55	35	40
42000	Cement, metallic, NOI, see Note, item 42001, in bags, barrels, boxes or pails, or in cans in crates	70	45	30
42001	NOTE—Will not apply on adhesive cements or epoxy resins containing gold or silver.			
42030	Cement or Compounds, pipe fitting or tool joint, in bags, barrels, boxes or pails, or in cans in crates	55	35	36
42040	Cement, radiator, in barrels or boxes	70	37½	36
42050	ÔCement or Glue, polishing wheel, or Thinner, cement, polishing wheel, in metal cans in boxes or in barrels or pails	65	40	30
42060	Cement Clinker		35	50
42100	CEMENT GROUP: Articles consist of Cement, Lime or Plaster, as described in items subject to this grouping.			
42120	Cement, acid proof (building), in barrels, cloth bags or in five-ply paper bags; also TL, in paper bags	55	35	40
42130	Cement, hydraulic, masonry, mortar, natural or Portland, LTL, in barrels or in cloth or four-ply paper bags or Package 1240; also TL, in packages or in bulk	50	35	50
42140	Cement Compound NOI, building or floor, dry, in cloth or paper bags, boxes or in barrels, see Note, item 42142	55	35	40
42142	NOTE—Will also apply on concrete bonding or waterproofing compound not exceeding 15 percent of gross weight of the shipment when in same shipping container with the cement compound.			
42150	Cement Flue Dust, LTL, in bags; TL, in bulk or in packages	50	35	40
42160	Common Lime, including Magnesium Lime, hydrated or hydraulic, quick or slaked, in bags, barrels or boxes; also TL, in packages or in bulk	50	35	40

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CEMENT GROUP: subject to item 42100			
42170	Lime Sludge or Waste, dried, LTL, in cloth or five ply paper bags, or barrels or boxes; TL, in bulk	50	35	50
42180	Mortar, building, NOI, dry or Concrete Mix, dry, in cloth or paper bags or in barrels	50	35	50
42300	CEREALS GROUP: Articles consist of Cereal Food Preparations, as described in items subject to this grouping.			
42310	Cereals, see Note, item 42312, cracked, ground, granulated, hulled or rolled, partially prepared for human consumption but requiring cooking or further preparation with boiling water, in containers or bulk in barrels or boxes or in cloth or paper bags or in Package 169; TL, in Package 2231	55	35	40
42312	NOTE—Also applies on cereal preparations containing dried fruit, candy or nutmeat.			
42315	Cereals, NOI, in barrels or boxes or in Packages 128 or 169; also TL, in Package 240	100	70	16
42318	Cereals, infant's, in barrels or boxes; also TL, in Package 240, see Note, item 42312	85	55	24
42320	Cereals, cooked (prepared cereals ready for human consumption without further cooking), see Note, item 42312:			
42330	Bran; Bran and Wheat combined; not popped nor puffed, in containers in barrels or in Packages 128 or 169	85	55	24
42350	Combination Packs, consisting of an assortment of cereals classed 100 or lower LTL and not to exceed 30 percent by weight of cereals classed higher than 100 LTL, in boxes or Package 128	100	70	16
42380	Granola type, other than puffed or popped, with or without fruit, nuts or seeds, see Note, item 42382, in bulk in barrels or in inner containers in boxes, or in Packages 128 or 169	65	45	30
42382	NOTE—Applies on cereals composed of rolled grains and other natural ingredients such as honey, sea salt, soy oil or wheat germ.			
42390	Granulated, in barrels or boxes or in Packages 128 or 169, or in four-ply paper bags; also TL, in Package 240	60	45	30
42410	Popped or Puffed, not confection coated, other than popped pop corn, in barrels, boxes or in Packages 128 or 169, or in bulk in double bags; also TL, in Package 240	200	100	10
42435	Cereals, cooked, as specified in items 42315 through 42410, in mixed TL		55	24
42436	Wheat, steam cooked and oil coated, in bulk in bags	60	35	40
42437	Chairs, combined with television receiving sets, with or without coin-operating mechanisms, in boxes:			
Sub 1	SU	400	400	AQ
Sub 2	KD	175	125	10
42439	Chalk, marking, consisting of ground or pulverized talc tailings, plain or colored, in inner containers in boxes, or in bulk in drums	55	35	40
42440	Chambers, Cylinders, Towers, or Vessels, ammonia, gas, petroleum or coal tar oil cracking, distilling, refining or separating; metal, with walls not less than ½ inch in thickness	85	40	30
42450	✪Charcoal, cocoanut shell, nut shell, NOI, or fruit pit, not activated:			
Sub 1	In containers in barrels or boxes	85	35	30
Sub 2	In paper bags	77½	35	30
Sub 3	LTL, in cloth bags, or in bulk in barrels or boxes; TL, in packages or in bulk	77½	35	30
42460	Charcoal, other than animal or wood, NOI, not activated, in bags, barrels or boxes, see item 60000 for classes dependent upon agreed or released value	85	45	30
42470	✪Charcoal, wood, NOI, not activated, see item 60000 for classes dependent upon agreed or released value:			
Sub 1	In containers in barrels or boxes	85	35	30
Sub 2	LTL, in paper bags, or in cloth bags, or in bulk in barrels or boxes; TL, in packages or in bulk	77½	35	30
42475	✪Charcoal Briquettes, compressed, self-igniting, in inner containers in boxes	70	35	30
42480	✪Charcoal Briquettes, NOI or Charcoal Pellets, LTL, in paper bags, cloth bags, or in barrels or boxes; TL, in packages or in bulk	77½	35	30
42500	Checks, baggage or parcel:			
Sub 1	Metal, in barrels or boxes	85	55	30
Sub 2	Paper, in barrels or boxes	70	40	30
42600	CHEMICALS GROUP:			
42602	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this note, see item 60000.			
42610	✪Acetaldehyde or Acetadol (Aldol), see Note, item 42602:			
Sub 1	In bulk in barrels	70	35	30
Sub 2	In glass or metal cans in barrels or boxes, or in steel cylinders	77½	37½	30
Sub 3	In carboys	100	45	30
42620	Acetanilid, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	85	45	30
Sub 2	In Package 23 or in bulk in barrels or boxes	70	40	30
42630	✪Acetic Anhydride, see Note, item 42602:			
Sub 1	In Package 200 or in carboys	100	45	30
Sub 2	In glass in barrels or boxes	77½	40	30
Sub 3	In bulk in barrels	70	35	30
42640	✪Acetone, NOI, see Note, item 42602:			
Sub 1	In carboys	100	45	30
Sub 2	In glass or metal cans in barrels or boxes	77½	40	30
Sub 3	In bulk in barrels or steel cylinders	60	35	30
42645	✪Acetonitrile, see Note, item 42602, in barrels or boxes	85	50	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN ¶
	CHEMICALS GROUP: subject to item 42600			
42650	◊Acrylate, butyl, ethyl, ethylhexyl, hydroxyethyl, hydroxypropyl, isobutyl or methyl, or Methyl Methacrylate Monomer, with inhibitor added, in drums	70	35	40
42660	Alcohols, other than alcoholic liquors:			
42670	◊Alcohols, NOI, see Note, item 42602:			
Sub 1	In carboys	125	70	30
Sub 2	In glass or metal cans in barrels or boxes, or in pails	100	55	30
Sub 3	In bulk in barrels or steel cylinders	100	50	40
42680	◊Alcohol, allyl, or Alcohol, methallyl, in bulk in barrels or steel cylinders	60	35	36
42690	◊Alcohol, amyl;			
	Alcohol, butyl, including Butanol;			
	Alcohol, decyl, hexadecyl, hexyl, tridecyl, or undecyl, other than perfumery grade;			
	Alcohol, denatured, see Note, item 42704, or Methanol (Methyl Alcohol), liquid;			
	Alcohol, denaturing, NOI, see Note, item 42692;			
	Alcohol, furfuryl;			
	Alcohol, isobutyl;			
	Alcohol, isopropanol or propyl;			
	Alcohol, octyl or isooctyl, other than perfumery grade;			
	Alcohol, propargyl;			
	Alcohol, tetrahydrofurfuryl;			
	Alcohol, anti-freeze, see Note, item 42694;			
	Distillates, synthetic alcohol, see Notes, items 42602 and 42696;			
	Fluid, spirit duplication machine, see Note, item 42703;			
	Oil, fusel;			
	Solvent, denatured alcohol, see Note, item 42698;			
	Solvent, isopropyl alcohol, see Note, item 42699;			
	Solvent, methanol, NOI, see Note, item 42702;			
Sub 1	In bulk in barrels or steel cylinders	60	35	30
Sub 2	In containers in barrels or boxes	65	35	30
Sub 3	In carboys	100	45	30
42692	NOTE—Provisions for denaturing alcohol, NOI, apply on denaturants for ethyl alcohol consisting of natural blends of synthetic alcohol distillates which have not been processed beyond separation and removal of the methanol content.			
42694	NOTE—Applies only on alcohol or alcohols with or without inhibitor, prepared and represented as anti-freeze alcohol.			
42696	NOTE—Applies only on those distillates, obtained in the synthetic production of methyl alcohol, which consist of mixtures of various alcohols other than those specifically classed in the classification.			
42698	NOTE—Applies only on denatured alcohol solvent containing not less than 90 percent of denatured alcohol.			
42699	NOTE—Applies only on isopropyl alcohol solvent containing not less than 90 percent of isopropyl alcohol.			
42702	NOTE—Applies only on methanol solvent, NOI, containing not less than 90 percent of methanol.			
42703	NOTE—Applies only on fluid containing not less than 80 percent of methanol.			
42704	NOTE—Applies on denatured alcohol other than Specially Denatured Alcohol.			
42710	◊Denatured or Methanol (Methyl Alcohol), solidified, in glass or metal cans in boxes	65	37½	36
42720	◊Methyl Isobutyl Carbinol:			
Sub 1	In containers in barrels or boxes	65	35	30
Sub 2	In bulk in barrels	60	35	30
42730	◊Allyl Chloride, see Note, item 42602, in barrels	70	35	36
42740	Alpha Naphthol, see Note, item 42602, in barrels, or in cloth bags with double lining of waterproof paper	85	55	30
42750	Alum, NOI:			
Sub 1	LTL, in bags, or in bulk in barrels, boxes or steel pails; TL, in bulk or in packages	60	35	40
Sub 2	In containers in barrels or boxes	70	35	40
42760	Alum, sodium (Sodium Aluminum Sulphate), in barrels	60	35	40
42770	Alumina Oxide Catalyst, in bags, barrels or boxes	70	37½	50
42780	Alumina Oxide Platinum Catalyst, see Note, item 42602, in barrels or boxes	300	100	30
42790	Aluminum Acetate, dry, see Note, item 42602, in barrels or boxes	77½	45	30
42800	Aluminum Acetate, liquid, see Note, item 42602:			
Sub 1	In carboys	100	45	30
Sub 2	In glass in barrels or boxes	77½	45	30
Sub 3	In bulk in barrels	70	35	30
42810	Aluminum Bisulphite, in barrels	70	35	36
42820	◊Aluminum Chloride, dry, in barrels or steel pails	70	35	36
42830	Aluminum Chloride, liquid, see Note, item 42602:			
Sub 1	In glass in barrels or boxes	77½	45	30
Sub 2	In carboys	100	45	30
Sub 3	In bulk in barrels	70	35	30
42840	Aluminum Fluoride, LTL, in bags, barrels or boxes; TL, in packages or in bulk	65	35	40

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN %
	CHEMICALS GROUP: subject to item 42600			
42850	Aluminum Formate, see Note, item 42602:			
Sub 1	Liquid			
Sub 2	In carboys	100	45	30
Sub 3	In bulk in barrels	70	37½	30
Sub 4	Dry, in bags, barrels or boxes	77½	45	30
42865	Aluminum Oxide or Titanium Dioxide, ultra fine powder, see Note, item 42867, in bags, barrels or boxes	125	70	20
42867	NOTE—Applies only when particle size of powder does not exceed 0.100 micron.			
42870	✪Aluminum Phosphate, in bags or barrels	70	35	36
42880	Aluminum Resinate, in barrels	70	40	30
42890	Aluminum Salts, NOI, see Note, item 42602, in bags, barrels or boxes	85	50	30
42900	Aluminum Sulphate, containing not more than 5 percent of activated carbon, see Note, item 42602, LTL, in cloth or four-ply paper bags or in bulk in barrels; TL, in bulk or in packages	60	35	40
42910	Aluminum Sulphate, or Papermakers' Alum:			
Sub 1	In containers in barrels or boxes	70	35	40
Sub 2	LTL, in cloth bags, Packages 77 or 1245, or in bulk in barrels, boxes or steel pails; TL, in bulk or in packages	60	35	40
42915	Amines, residual, see Note, item 42917, in barrels	65	40	30
42917	NOTE—Applies only on still bottoms (residues) containing amines.			
42920	✪Ammoniacal Liquor or Aqua Ammonia, NOI, see Note, item 42602:			
Sub 1	In bulk in barrels or Package 602	50	35	36
Sub 2	In containers in barrels or boxes, in metal cans in crates or in Package 1190	55	35	36
Sub 3	In plastic carboys	70	35	30
Sub 4	In carboys other than plastic carboys, or in Package 200	100	35	30
42930	Ammonium:			
42940	Bicarbonate:			
Sub 1	In containers in barrels or boxes	70	35	36
Sub 2	In bulk in barrels, or Packages 32, 351 or 2183	60	35	36
42960	✪Bifluoride, see Note, item 42602:			
Sub 1	In bulk in barrels, drums or Package 2242	55	35	36
Sub 2	In glass in barrels or boxes	70	50	30
42970	Borate or Biborate, in barrels or Package 390	70	37½	36
42980	Bromide, see Note, item 42602:			
Sub 1	In glass in barrels or boxes	100	50	30
Sub 2	In cans or cartons in barrels or boxes, or in bulk in barrels or boxes, or in steel pails	77½	45	30
42990	Carbonate, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	77½	40	36
Sub 2	In bulk in barrels or steel pails	70	40	36
43000	Chloride (Muriate of Ammonia or Sal Ammoniac), see Note, item 42602:			
Sub 1	In cloth or five-ply paper bags, in Item 202 bags, in Packages 202 or 2183 or in bulk in barrels or boxes	65	35	40
Sub 2	In containers in barrels or boxes	77½	37½	36
43010	Fluoride, see Note, item 42602:			
Sub 1	In glass in barrels or boxes	85	40	30
Sub 2	In bulk in barrels	70	40	30
43020	✪Nitrate, in bags, barrels or boxes; also TL, in bulk in paper-lined trucks	70	35	40
43030	Nitrate, Magnesia and Pulp Mixture, in barrels, paper lined wooden boxes or in rubber lined cotton bags	70	37½	36
43040	Nitrate, Sodium Nitrate Mixture, in waterproofed burlap bags	70	35	40
43050	✪Perchlorate, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	100	55	30
Sub 2	In bulk in barrels or boxes or in DOT Specification 53 aluminum tanks	85	45	36
43055	Persulfate, in bags, barrels or boxes	65	35	30
43060	Phosphate, NOI, in cloth or five-ply paper bags, or in barrels or steel pails	70	37½	36
43070	Phosphate, monobasic, crude, in bags or barrels; also TL, in bulk	60	35	40
43080	Silicofluoride, in bags, barrels, or boxes	70	35	36
43090	Sulphate:			
Sub 1	In containers in barrels or boxes	65	35	30
Sub 2	In bulk in bags, barrels or steel pails	50	35	40
43100	✪Sulphate Nitrate (Leunsalpeter):			
Sub 1	In cans or cartons in barrels or in boxes	65	35	30
Sub 2	In bulk in bags, barrels or boxes; also TL, in bulk	50	35	40
43110	Sulphide, dry, in barrels	70	35	40
43120	✪Sulphide Solution, see Note, item 42602:			
Sub 1	In carboys	100	40	30
Sub 2	In glass in barrels or boxes	77½	40	30
Sub 3	In bulk in barrels	70	35	40
43130	Thiocyanate (Ammonium Sulphocyanate) Liquor, in barrels	55	35	36
43140	Thiosulphate Solution, see Note, item 42602:			
Sub 1	In glass carboys	100	40	30
Sub 2	In drums	70	37½	36
43150	Thiocyanate Crystals (Ammonium Sulphocyanate Crystals), in barrels or Item 201 bags	70	40	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP: subject to item 42600			
43160	◊Amyl Acetate, see Note, item 42602:			
Sub 1	In carboys	100	45	30
Sub 2	In glass or metal cans in barrels or boxes	65	35	30
Sub 3	In bulk in barrels or steel cylinders	60	35	30
43170	◊Amyl Chloride, in steel barrels	70	35	36
43180	◊Amyl Phenol, see Note, item 42602:			
Sub 1	In glass in barrels or boxes	85	45	30
Sub 2	In bulk in paper lined burlap bags or in bulk in barrels or boxes or in cans or cartons in barrels or boxes	70	40	30
43190	Aniline Hydrochloride (Aniline Salt), see Note, item 42602, in barrels or boxes	77½	45	30
43200	Antimony Crocus, see Note, item 42602, in barrels or boxes	85	45	30
43210	Antimony Lactate, see Note, item 42602, in barrels	85	45	30
43220	Antimony Oxide or Antimony Trioxide, in double bags, in four-ply paper bags or in three-ply free dried Kraft paper bags or in barrels in boxes	70	35	36
43230	◊Antimony Salts, NOI:			
Sub 1	Liquid, see Note, item 42602:			
Sub 2	In carboys	110	60	30
Sub 3	In glass in barrels or boxes	100	50	30
Sub 4	In bulk in barrels	85	45	30
Sub 5	Other than liquid, see Note, item 42602:			
Sub 6	In glass in barrels or boxes	100	50	30
Sub 7	In cans or cartons in barrels or boxes or in bulk in barrels or boxes	85	45	30
43260	Antimony Sulphides, NOI, or Sulphurated Antimony, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	85	45	30
Sub 2	In bulk in tight barrels or lined boxes, or in cans or cartons in barrels or boxes	77½	45	30
43270	◊Aqueous Monomethylamine, Aqueous Dimethylamine, or Aqueous Trimethylamine, in barrels	60	35	30
43280	◊Arsenic, crude or white (Arsenic Trioxide), in barrels, boxes, kits or pails	70	40	30
43290	Arsenic Disulphide (Red Arsenic), in barrels or boxes	70	40	30
43300	Barium:			
43310	Aluminate, in barrels	70	35	40
43330	Carbonate, in bags, barrels or boxes; also TL, in double-wall paper bags or not ground in bulk	55	35	40
43340	◊Chlorate, see Note, item 42602:			
Sub 1	In bulk in barrels or boxes	70	40	36
Sub 2	In containers in barrels or boxes	85	45	30
43350	Chloride, in cloth or five-ply paper bags, in Package 2067 or in barrels, boxes or steel pails	60	35	40
43370	Fluoride, in bags, barrels or boxes	70	37½	40
43380	Hydrate, in barrels or boxes, or in burlap bags with waterproof lining	70	37½	40
43390	◊Nitrate, in bags, barrels, boxes or steel pails	70	40	30
43400	Oxide, in steel barrels	70	37½	40
43410	◊Peroxide, see Note, item 42602:			
Sub 1	In steel barrels	70	40	36
Sub 2	In containers in barrels or boxes	77½	40	36
43415	Stearate, in barrels or boxes	77½	55	20
43420	Sulphate (Barytes), crude; ground, not precipitated; or not ground; LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	35	50
43440	Sulphate, precipitated (Blanc Fixe), in bags, boxes or steel pails; also TL, in double-wall paper bags	55	35	40
43450	Sulphide:			
Sub 1	In containers in barrels or boxes	70	35	40
Sub 2	In bulk in barrels, or in steel pails; also TL, in bulk	55	35	40
43460	Tri-barium Aluminate, in paper lined cloth bags	60	35	36
43470	◊Benzol (Benzene), see Note, item 42602:			
Sub 1	In bulk in barrels or in metal cans in barrels or boxes, or in steel cylinders	70	35	30
Sub 2	In glass in barrels or boxes	85	40	30
Sub 3	In carboys	100	40	30
43480	◊Benzoyl Peroxide:			
Sub 1	Dry, or wet with less than 30 percent of water, in containers in wooden boxes	150	70	30
Sub 2	Granules, crystals or powders, wet with not less than 30 percent of water, in barrels or boxes	85	50	24
43490	Beta Naphthol, see Note, item 42602, in barrels; in cloth bags with double lining of waterproof paper; in Packages 352 or 353	85	45	30
43500	Beverage Stabilizing or Chillproofing Compounds, in barrels or boxes	125	70	30
43510	◊Blasting Chlorate, NOI, see Note, item 42602, in containers in barrels or boxes or in bulk in barrels, LTL; also TL, loose or in packages	77½	40	40
43520	Borax (Sodium Borate); other than puffed or expanded; or puffed or expanded, having an actual density in pounds per cubic foot of 30 or greater, see Note, item 43526; LTL, in bags, barrels, boxes or steel pails; TL, in bulk or in packages	55	35	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CHEMICALS GROUP: subject to item 42600			
43525	Borax (Sodium Borate), puffed or expanded, NOI, see Note, item 43526; LTL, in bags, barrels, boxes or steel pails; TL, in bulk or in packages; subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 43527	400	400	AQ
Sub 2	1 but less than 2, see Note, item 43527	300	300	AQ
Sub 3	2 but less than 4, see Note, item 43527	250	250	AQ
Sub 4	4 but less than 6, see Note, item 43527	150	100	12
Sub 5	6 but less than 8, see Note, item 43527	125	85	15
Sub 6	8 but less than 10, see Note, item 43527	100	70	18
Sub 7	10 but less than 12, see Note, item 43527	92½	65	20
Sub 8	12 but less than 15, see Note, item 43527	85	55	28
Sub 9	15 or greater	70	40	38
43526	NOTE—Puffed or expanded borax (sodium borate) having an actual density in pounds per cubic foot of 30 or greater will be classed per item 43520 only when density is shown on bill of lading and shipping order at time of shipment. When actual density is less than 30 pounds per cubic foot, or when density is not shown on bill of lading and shipping order at time of shipment, item 43525 will apply.			
43527	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
43530	◊Bromacetone, see Note, item 42602, in glass in boxes, in steel cylinders, or in glass in hermetically sealed cans in boxes	150	70	30
43540	Brombenzylcyanide, see Note, item 42602, in metal containers packed in wooden boxes, or in steel cylinders	150	70	30
43550	Bromine, see Note, item 42602, in barrels or boxes	77½	45	30
43560	Bromine Salts, crude, NOI, for treating ores, see Note, item 42602, in barrels or boxes	77½	45	36
43570	◊Butyl Acetate, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	85	35	30
Sub 2	In bulk in barrels	70	35	30
43580	Butyl Lactate, see Note, item 42602, in barrels or boxes	85	50	30
43590	Butyl Stearate, see Note, item 42602, in barrels or boxes	85	50	30
43600	◊Butyraldehyde, see Note, item 42602:			
Sub 1	In carboys	100	45	30
Sub 2	In glass or in metal cans in barrels or boxes	77½	40	30
Sub 3	In bulk in barrels or steel cylinders	70	35	30
43610	Cadmium Salts, NOI, see Note, item 42602, in barrels, boxes or steel pails, or in metal cans in crates	200	70	30
43620	Calcium:			
43630	Acetate, dry, in bags, barrels or boxes	60	35	36
43640	Aconitate, in bags, barrels or boxes	70	35	40
43650	◊Bisulphite, in wooden barrels	70	40	36
43660	Bromide, see Note, item 42602, in bags, barrels or boxes or in steel pails	100	55	30
43680	◊Calcium or Lime Salts, NOI, see Note, item 42602, in bags, barrels, boxes or steel pails	200	70	30
43690	Carbide, see Note, item 43692:			
Sub 1	In steel inner containers in boxes, or in bulk in steel containers of less than 15 gallons capacity	60	35	40
Sub 2	In bulk in steel containers of not less than 15 gallons capacity	55	35	40
43692	NOTE—Single trip containers having sides of steel not less than 26 gauge may be used for more than one trip.			
43700	Carbonate, NOI, LTL, in bags, barrels, boxes or steel pails; TL, in bulk or in packages	50	35	40
43710	Carbonate, recarbonated waste (Whiting Substitute), LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	40
43720	Chloride, liquid, in barrels	60	40	30
43730	Chloride, other than liquid:			
Sub 1	In bulk in barrels, steel pails, or in Packages 27, 81, 358 or Item 201 bags	60	35	40
Sub 2	In containers in barrels or boxes	70	35	40
43740	Citrate, in barrels or boxes	70	40	30
43750	Cyanamid (Lime Nitrogen), in bags, barrels or boxes; TL, in packages or in bulk	50	35	40
43760	Formate, in bags, barrels or boxes	50	35	40
43770	Lactate, see Note, item 42602:			
Sub 1	In bulk in bags, barrels or boxes	77½	45	30
Sub 2	In containers in barrels or boxes	85	55	30
43780	Molybdate, in bags, barrels or boxes; also TL, in double-wall paper bags	70	40	36
43790	◊Nitrate:			
Sub 1	In double bags, or in bulk in barrels, or in steel pails	50	35	40
Sub 2	In glass in barrels or boxes	70	40	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CHEMICALS GROUP: subject to item 42600			
	Calcium: subject to item 43620			
43800	Phosphate:			
Sub 1	In double bags, in four-ply multiple-wall paper bags, or in bulk in barrels, boxes, or Package 1274, or steel pails; also TL, in cloth bags	55	35	30
Sub 2	In containers in barrels or boxes	65	35	30
43810	◊Phosphide, see Note, item 42602, in steel barrels, or in hermetically sealed metal cans enclosed in metal lined wooden boxes	100	70	30
43820	◊Resinate, in barrels	70	40	30
43830	Silicate, hydrated, in multiple-wall paper bags	60	35	40
43840	Sulphate:			
Sub 1	LTL, in bulk in bags, barrels or steel pails; TL, in bulk or in packages	50	35	40
Sub 2	In containers in barrels or boxes	55	35	40
43850	Sulphide, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	125	60	30
Sub 2	In double bags or in bulk in barrels	55	35	40
43860	Sulphite, in barrels or in four-ply paper bags	55	35	36
43865	Candles, submarine oxygen system, with or without igniting device, in boxes	70	35	40
43870	Carbo-nitrate, in barrels, boxes or metal cans	70	37½	30
43880	◊Carbon Bisulphide (Carbon Disulphide), see Note, item 42602:			
Sub 1	In bulk in metal barrels	70	35	30
Sub 2	In containers in barrels or boxes	85	35	30
43890	Carbon Tetrachloride, see Note, item 42602:			
Sub 1	In carboys	100	45	30
Sub 2	In containers in barrels or boxes, or in bulk in steel barrels	55	35	36
43900	Carbon Trichloride (Hexachlorethane), in bags, barrels or boxes	70	40	36
43910	◊Carbonyl Chloride (Phosgene), see Note, item 42602, in steel cylinders; also TL, in steel tanks or drums	150	70	30
43920	Chalk, crude, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	40
43930	Chalk, prepared, or Whiting, ground or lump, NOI:			
Sub 1	In containers in barrels or boxes	70	35	40
Sub 2	In bulk in bags, barrels or boxes; also TL, in paper bags	50	35	50
43940	◊Chemicals, NOI, see Notes, items 42602 and 43942:			
Sub 1	In carboys or Package 200	100	70	24
Sub 2	In barrels, boxes, bags or Packages 1439, 2258 or 2419; or LTL, in Package 2236 when on pallets	65	50	24
43942	NOTE—Also applies on accompanying accessorial bleeding sets or holders with or without needles attached. The total weight of such named accessorial articles must not exceed 10 percent of the weight upon which charges are assessed. Not subject to Note, item 42602.			
43944	◊Chemicals, plosophoric, see Note, item 43946, in boxes	70	40	30
43946	NOTE—Provisions apply only on separately packaged components consisting of one liquid and one solid chemical, non-explosive prior to mixing, which when in separate shipping boxes are not subject to HMT regulations.			
43950	◊Chloracetophenone, see Note, item 42602:			
Sub 1	In glass or metal containers in wooden boxes	200	70	30
Sub 2	In steel cylinders	150	70	30
43960	Chloroform, NOI, see Note, item 42602:			
Sub 1	Technical grade:			
Sub 2	In Package 200 or in carboys	100	70	30
Sub 3	In containers in barrels or boxes	85	45	36
Sub 4	In bulk in steel barrels	55	35	36
Sub 5	Other than technical grade:			
Sub 6	In Package 200 or in carboys	100	70	30
Sub 7	In containers in barrels or boxes	85	45	36
Sub 8	In bulk in steel barrels	70	45	36
43970	◊Chloropentanes (Dichloropentanes, Trichloropentanes or Tetrachloropentanes), see Note, item 42602:			
Sub 1	In bulk in barrels or steel cylinders, or in glass or metal cans in barrels or boxes	65	35	36
Sub 2	In carboys	100	70	30
43980	◊Chloropicrin or Chloropicrin Insecticides, see Notes, items 42602 and 43982:			
Sub 1	In glass in hermetically sealed metal cans in boxes	85	45	24
Sub 2	In drums or steel cylinders; also TL, in steel tanks	60	35	30
43982	NOTE—Also applies on mixtures of chloropicrin and methyl chloride.			
43990	◊Chrome Chloride Solution, in barrels	65	35	36
44000	Chrome Sulphate Solution, in barrels	65	35	36
44010	Chromium Acetate, in barrels	70	40	36
44020	◊Chromium Resinate, in barrels	70	40	30
44030	Chromium Sulphate, basic, dry, in double bags or in barrels or in Package 2184	65	35	36
44040	Cobalt Oxide, see Note, item 42602, in barrels or boxes	150	70	30
44050	◊Cobalt Resinate, see Note, item 42602, in barrels	70	40	30
44060	Cobalt Salts, NOI, see Note, item 42602, in barrels or boxes	200	70	30
44070	Cobalt Sulphate, see Note, item 42602, in barrels, boxes or burlap bags	100	55	30
44080	Compounds, plastics or rubber blowing or expanding, dry, in paper lined burlap bags or in barrels or boxes	70	37½	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CHEMICALS GROUP: subject to item 42600			
44090	Copper Acetate (Verdigris), in containers in barrels or boxes or in bulk in barrels or boxes	70	40	36
44100	Copper Carbonate, in barrels, boxes, in five-ply paper bags or in Package 2083	70	40	36
44110	Copper Oleate, see Note, item 42602, in barrels or pails	65	45	30
44120	Copper Oxide, fertilizer grade, see Note, item 44122, in paper bags	70	37½	40
44122	NOTE—Bags must be so branded, labeled or marked as to plainly indicate they contain copper oxide, fertilizer grade.			
44130	Copper Oxide, NOI, LTL, in barrels, boxes, pails or five-ply paper bags; TL, in bulk or in packages	70	40	40
44140	◊Copper Resinate, in barrels	70	40	30
44150	Copper Sulphate (Blue Vitriol):			
Sub 1	In containers in barrels or boxes	70	40	36
Sub 2	In cloth bags, in three-ply paper bags with one ply waterproofed, or in bulk in barrels, boxes or steel pails; also TL, in bulk	65	35	36
44160	Cream Tartar, in barrels or boxes, in five-ply paper bags or in hexagonal solid fibre boxes	70	40	36
44170	◊Crotonaldehyde, see Note, item 42602:			
Sub 1	In bulk in barrels, or in glass or metal cans in barrels or boxes	70	37½	36
Sub 2	In carboys	100	70	30
44180	Cryolite, LTL, in barrels, boxes or in cloth or five-ply paper bags; TL, in bulk or in packages	65	35	40
44190	Cyanamid, LTL, in bags or barrels; TL, in bulk or in packages	60	35	40
44200	Cyanohydrin, acetone or ethylene, in barrels	70	35	30
44210	◊Cyanides, crude, NOI (Crude Cyanogen Salts, NOI), see Note, item 44212, in barrels	65	35	40
44212	NOTE—Applies only when content of pure cyanide does not exceed 50 percent by weight.			
44220	◊Cyclohexane, in bulk in barrels, or in metal cans in barrels or boxes	70	35	30
44225	Deuterium Oxide (Heavy Water), in barrels or boxes, see Note, item 42602	300	100	30
44230	◊Diacetone, see Note, item 42602:			
Sub 1	In carboys	100	45	30
Sub 2	In glass or metal cans in barrels or boxes	65	35	30
Sub 3	In bulk in barrels or in steel cylinders	60	35	30
44240	Dibutyl, Diethyl or Dimethyl Phthalate, in barrels or boxes	55	35	36
44250	◊Dichloroethyl Ether, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	85	55	30
Sub 2	In bulk in barrels	65	35	36
44260	◊Dichloroethylene, in steel barrels or in metal cans in boxes	85	45	36
44290	Dicyandiamide, in bags, barrels or boxes; also TL, in bulk in paper lined vehicles	70	35	40
44300	Diethyl Sulphate, in barrels or boxes	70	40	30
44320	◊Diisobutyl Carbinol, see Note, item 42602:			
Sub 1	In bulk in barrels or steel cylinders	60	35	30
Sub 2	In containers in barrels or boxes	65	35	30
Sub 3	In carboys	100	45	30
44330	◊Diisobutyl Ketone:			
Sub 1	In containers in barrels or boxes	70	40	30
Sub 2	In bulk in barrels or steel cylinders	65	35	30
44340	◊Dimethylsulphate, see Note, item 42602:			
Sub 1	In glass in hermetically sealed metal cans in wooden boxes	150	70	30
Sub 2	In metal barrels	70	40	36
44360	◊Diphenylaminechloroarsine or Diphenylchloroarsine, see Note, item 42602, in metal containers in wooden boxes or in steel cylinders	200	70	30
44370	Dodecylbenzene or Doecyltoluene, in barrels	70	35	30
44380	◊Dyes or Colors, coal tar, other than indigo, see Note, item 42602, dry, liquid or paste, in barrels or boxes, or dry, in Packages 1059, 1065, 2005 or 2075	100	55	30
44410	◊Epichlorohydrin or Glycerol Dichlorohydrin, in barrels	70	35	36
44420	◊Ether, butyric, see Note, item 42602:			
Sub 1	In glass or metal cans in barrels or boxes	100	55	30
Sub 2	In carboys	200	70	30
44425	◊Ether: Diethylene glycol dimethyl; Tetraethylene glycol dimethyl; Triethylene glycol dimethyl; in barrels	70	40	30
44430	◊Ether, ethyl (Sulphuric Ether), anesthesia ether, see Note, item 42602, in bulk in steel barrels, or in glass or metal cans in barrels or boxes	100	55	30
44440	◊Ether, ethyl (Sulphuric Ether), other than anesthesia ether, see Note, item 42602:			
Sub 1	In bulk in steel barrels or cylinders	70	35	30
Sub 2	In containers in barrels or boxes	85	45	30
Sub 3	In carboys	100	70	30
44450	Ether, isopropyl, in containers in barrels or boxes or in bulk in barrels	70	35	30
44460	◊Ethyl Acetate, see Note, item 42602:			
Sub 1	In bulk in barrels or steel cylinders	70	35	30
Sub 2	In carboys	100	70	30
Sub 3	In glass or metal cans in barrels or boxes	77½	35	30
44470	◊Ethylbenzene (Ethylbenzol), Ethylbenzine, Polyethylbenzene, Polyethylbenzine or Diethylbenzene, in barrels or boxes	70	35	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CHEMICALS GROUP: subject to item 42600			
44480	◊Ethyl Chloride:			
Sub 1	In containers in barrels or boxes	100	60	30
Sub 2	In bulk in metal barrels or in steel cylinders	70	40	30
44490	◊Ethylene Chlorohydrin, in steel barrels	70	37½	36
44493	Ethylene Dibromide:			
Sub 1	In bulk in barrels	65	35	36
Sub 2	In carboys	100	45	30
44495	◊Ethylene Dichloride, see Note, item 42602:			
Sub 1	In bulk in barrels or steel cylinders, or in glass or metal cans in barrels or boxes	55	35	36
Sub 2	In carboys	100	45	30
44500	◊Ethylene Oxide, see Note, item 42602, in bulk in barrels or steel cylinders	70	35	36
44510	Ethylidene Aniline, in metal cans in boxes, see Note, item 42602	100	55	30
44520	Formaldehyde, dry, see Note, item 42602:			
Sub 1	In barrels, boxes, burlap bags lined with waterproof paper or in multiple-wall paper bags or Package 1171	70	45	36
Sub 2	In metal holders in barrels or boxes	85	45	36
44530	◊Formaldehyde, liquid, see Note, item 42602:			
Sub 1	In glass in barrels or boxes	65	45	36
Sub 2	In bulk in barrels, or in metal cans in barrels or boxes	60	35	36
Sub 3	In Package 200 or in carboys	100	45	30
44540	◊Formaldehyde, paste, see Note, item 42602:			
Sub 1	In barrels or boxes	70	45	36
Sub 2	In metal holders in barrels or boxes	85	45	36
44550	Formaldehyde Aniline, see Note, item 42602, in barrels or boxes	85	45	36
44560	◊Formate, ethyl or methyl:			
Sub 1	In bulk in barrels or steel cylinders or in glass or metal cans in barrels or boxes	65	45	30
Sub 2	In carboys	100	70	30
44565	Fuel, ration heating, chemical composition, containing not less than 90 percent trioxane, see Note, item 42602, in boxes	70	45	36
44570	◊Furfural, in barrels	70	37½	36
44580	◊Guanidine Nitrate, in bags, barrels or boxes; also TL, in bulk in paper-lined vehicles	70	37½	40
44590	◊Glycerine, crude (Spent Lye), concentrated, or Crude Glycerine, other than spent lye, in barrels	65	35	36
44600	Glycerine, crude (Spent Lye), not concentrated, in barrels	55	35	36
44610	Glycerine, other than crude, see Note, item 42602:			
Sub 1	In carboys	100	70	30
Sub 2	In metal cans in barrels or boxes or in glass in barrels or boxes	77½	45	36
Sub 3	In bulk in barrels	70	40	36
44620	Glycols:			
	Butylene (Butanediol); Neopentyl (2,2-Dimethyl-1, 3-Pentanediol); Diethylene; Poly; Dipropylene; Polyethylene; Ethylene; Polypropylene; Hexylene (2-Methyl-2, 4-Pentanediol); Propylene; Methoxy Polyethylene; Triethylene;			
	In barrels, boxes or Packages 27, 693 or 2431	65	35	40
44630	Hydrogel, in barrels or boxes; TL, in bulk or in packages	55	35	30
44640	◊Hydrogen Dioxide or Hydrogen Peroxide, see Note item 42602:			
Sub 1	In bulk in barrels	70	35	30
Sub 2	In glass in barrels or boxes	70	40	30
Sub 3	In Package 200 or in carboys	100	45	30
44650	Indigo, dry, see Note, item 42602, in barrels or boxes	100	55	30
44660	Indigo, liquid or paste, in barrels	70	40	30
44670	Iron:			
44680	Acetate (Iron Liquor), see Note, item 42602:			
Sub 1	In bulk in barrels	70	35	36
Sub 2	In glass in barrels or boxes	77½	40	30
Sub 3	In carboys	100	40	30
44690	Bromide, see Note, item 42602, in barrels or boxes	100	70	30
44700	Carbonate, see Note, item 42602, in barrels or boxes	100	70	30
44710	Chloride (Iron Muriate), dry, in barrels, boxes or steel pails	70	35	36
44720	Chloride (Iron Muriate), see Note, item 42602:			
Sub 1	Other than crude, liquid:			
Sub 2	In bulk in barrels	65	35	36
Sub 3	In glass in barrels or boxes	70	40	36
Sub 4	In Package 200 or in carboys	100	40	30
44740	Ferrous Chloride, dihydrate, in barrels or boxes	70	35	30
44760	◊Nitrate, see Note, item 42602:			
Sub 1	In bulk in barrels	65	35	36
Sub 2	In glass in barrels or boxes	70	40	36
Sub 3	In carboys	100	40	30
44770	Oxide Catalyst, in bags, barrels or boxes	70	40	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	CHEMICALS GROUP: subject to item 42600			
	Iron: subject to item 44870			
44780	Oxide, NOI:			
Sub 1	In bags, in bulk in barrels or in Package 2231	65	35	40
Sub 2	In containers in barrels or boxes	65	35	40
44790	Sulphate (Ferric Sulphate), crude, dry, soluble iron content not to exceed 25 percent by weight, in bulk in bags, barrels or boxes; also TL, in bulk	55	35	40
44800	Sulphate (Ferric Sulphate), dry:			
Sub 1	LTL, in bulk in bags, barrels or boxes; TL, in bulk, or in bulk in packages	60	35	40
Sub 2	In glass in barrels or boxes	70	40	30
44810	Sulphate (Ferric Sulphate), other than dry (Ferric Sulphate Solution), see Note, item 42602:			
Sub 1	In bulk in barrels	65	35	36
Sub 2	In glass in barrels or boxes	70	40	36
Sub 3	In carboys	100	40	30
44820	Sulphate (Ferrous Sulphate) (Copperas):			
Sub 1	Containing less than 40 percent water:			
Sub 2	In containers in barrels or boxes	70	35	40
Sub 3	LTL, in bags, or in bulk in barrels or boxes; TL, in bulk or in packages	55	35	40
Sub 4	Containing not less than 40 percent water, in bulk in bags or barrels; also TL, in bulk	55	35	50
44830	Sulphide, see Note, item 42602:			
Sub 1	LTL, in bags, or in bulk in barrels or boxes; TL, in bulk or in packages	65	35	40
Sub 2	In cans or cartons in barrels or boxes	77½	40	40
44840	◊Isobutyl Acetate, see Note, item 42602:			
Sub 1	In bulk in barrels	85	55	30
Sub 2	In containers in barrels or boxes	100	60	30
44850	Isobutyl Aldehyde, see Note, item 42602, in bulk in barrels	85	60	30
44855	◊Isobutyric Anhydride, see Note, item 42602, in barrels or boxes	85	50	30
44860	◊Isopropyl Acetate, see Note, item 42602:			
Sub 1	In bulk in barrels	70	35	30
Sub 2	In containers in barrels or boxes	77½	35	30
44865	Isopropylidene Bisphenol, in multi-wall paper bags or in bulk in barrels; also TL, in bulk	60	35	30
44870	Lead:			
44880	Acetate, see Note, item 42602:			
Sub 1	In bulk in barrels, boxes or steel pails	70	40	36
Sub 2	In containers in barrels or boxes	85	45	36
44890	◊Nitrate, see Note, item 42602, in bags, boxes or barrels	70	40	36
44900	Oleate, see Note, item 42602:			
Sub 1	In containers in barrels or boxes, or in pails in crates	85	45	36
Sub 2	In bulk in barrels	77½	40	36
44910	◊Peroxide, ground, dry, see Note, item 42602, in barrels	77½	40	40
44920	◊Peroxide, paste, in barrels	70	40	36
44930	Resinate, in barrels	70	40	30
44940	Silicate, in cloth or paper bags or in barrels, boxes, kits, pails or tubs; also TL, in paper bags	55	35	40
44950	Sulphate, crude, in packages	60	35	36
44960	◊Sulphate, refined, in barrels, boxes or Package 934	70	40	36
44970	Lime, chlorinated (Chloride of Lime, Bleach, NOI, or Bleaching Powder, NOI), see Note, item 44982:			
44980	◊Dry:			
Sub 1	In cans in crates or in pails or in containers in barrels or boxes	60	35	40
Sub 2	In bulk in barrels	55	35	40
44982	NOTE—Applies only on the chemical resulting from contact of chlorine gas with hydrated common lime.			
45000	◊Liquid (aqueous solution), see Note, item 42602:			
Sub 1	In bulk in barrels	55	35	40
Sub 2	In containers in barrels or boxes	60	35	36
Sub 3	In carboys	100	35	36
45020	Lime Water:			
Sub 1	In bulk in barrels	65	37½	30
Sub 2	In glass in barrels or boxes	70	40	30
45030	Magnesium:			
45040	Carbonate, see Note, item 42602:			
Sub 1	In cloth or paper bags, or in bulk in barrels, boxes or steel pails	70	35	30
Sub 2	In containers in barrels or boxes	77½	40	30
45050	Chloride, see Note, item 42602:			
Sub 1	In glass or in metal cans in barrels or boxes	77½	40	36
Sub 2	In bulk in Packages 27 or 2068, or in bulk in barrels or steel pails	60	35	40
45060	Fluosilicate (Magnesium Silicofluoride), see Note, item 42602:			
Sub 1	In bulk in barrels	70	37½	40
Sub 2	In cans in barrels, boxes or crates	77½	37½	40
45070	Hydroxide, dry, technical grade, in four-ply multiple-wall paper bags	55	35	40
45080	Hydroxide, in water, see Note, item 45082, in bulk in barrels.	65	35	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CHEMICALS GROUP: subject to item 42600			
	Magnesium: subject to item 45030			
	Hydroxide, subject to item 45080			
45082	NOTE—Water content must not be more than 90 percent by weight. Provisions do not apply on material prepared or represented as medicine.			
45090	Oxide, see Note, item 42602:			
Sub 1	Light calcined, in bags, barrels or boxes	100	55	24
Sub 2	Heavy calcined, in bags, barrels or boxes	70	40	40
45120	Phosphate, see Note, item 42602, in bags or barrels	85	45	30
45130	Sulphate, crude, or Kieserite, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	40
45140	Sulphate, refined, or Epsom Salts, LTL, in barrels, boxes or steel pails or in cloth or paper bags; TL, in bulk or in packages	60	35	40
45150	Manganese:			
45160	Acetate, liquid, in barrels	70	40	30
45170	Borate, in barrels	70	40	36
45175	Chloride (Manganese Muriate), in glass or metal cans in barrels or boxes, or in bulk in barrels or boxes	70	40	36
45180	Phosphate, in double bags	70	35	40
45190	ÔResinate, in barrels	70	40	30
45200	Sulphate, fertilizer grade, see Note, item 45202, in bags	60	35	40
45202	NOTE—Bags must be so branded, labeled or marked as to plainly indicate they contain sulphate of manganese, fertilizer grade.			
45210	Sulphate, NOI, in bags, barrels or boxes	70	35	40
45220	Metal Pickling Compounds, dry, consisting of not less than 85 percent nitre cake (sodium bisulphate), in barrels	60	35	36
45230	Metallic Soaps of Fatty Acids, in multiple-wall paper bags, cartons or fibre drums	65	40	30
45240	ÔMethallyl Chloride, in barrels	70	37½	36
45250	ÔMethyl Acetate, see Note, item 42602:			
Sub 1	In bulk in barrels or steel cylinders	65	35	30
Sub 2	In carboys	100	40	30
Sub 3	In glass or metal cans in barrels or boxes	70	40	30
45260	ÔMethyl Acetone, see Note, item 42602:			
Sub 1	In bulk in barrels or steel cylinders	65	35	30
Sub 2	In carboys	100	40	30
Sub 3	In glass or metal cans in barrels or boxes	70	40	30
45270	ÔMethyl Bromide or Methyl Bromide Insecticide, see Note, item 45272, in cans, boxes or steel cylinders	60	35	40
45272	NOTE—Also applies on methyl bromide containing not in excess of 2 percent of chloropicrin.			
45280	ÔMethyl Butyl Ketone, Methyl Ethyl Ketone, Methyl Isobutyl Ketone or Methyl Propyl Ketone, see Note, item 42602:			
Sub 1	In bulk in barrels or steel cylinders	65	35	30
Sub 2	In containers in barrels or boxes	70	40	30
Sub 3	In carboys	100	40	30
45290	Methyl Chloroform or Trichloroethane:			
Sub 1	In glass bottles or metal cans in boxes	70	40	36
Sub 2	In bulk in barrels	55	35	36
45295	Methyl Glucoside, in bags	55	35	40
45300	ÔMethylal, in barrels	70	35	30
45310	Methylene Chloride (Dichloromethane), in bulk in steel barrels, or in metal cans in boxes, or in Package 200	55	35	36
45320	Methylol Urea, in five-ply multiple-wall paper bags, or in bulk in barrels	70	35	40
45330	ÔMonoethanolamine, Diethanolamine or Triethanolamine:			
Sub 1	In glass bottles in boxes	70	40	36
Sub 2	In bulk in barrels	60	35	40
45350	Naphthalene, crude, in bags, barrels or boxes	55	35	40
45360	Naphthalene, other than crude, in barrels, boxes, paper lined cloth bags or in multiple-wall paper bags	70	35	36
45370	Nickel Ammonium Sulphate, in barrels or boxes or in bulk in five-ply multiple-wall paper bags	70	37½	36
45380	Nickel Carbonate, see Note, item 42602, in barrels or boxes or in cloth or four-ply paper bags	77½	45	36
45390	Nickel Chloride, in barrels, boxes or in burlap bags with waterproof liner or in Packages 390 or 2161	70	35	30
45400	Nickel Oxide, see Note, item 42602, in barrels or boxes or metal cans or in Package 27	77½	45	40
45410	Nickel Plating Solution, see Note, item 42602:			
Sub 1	In bulk in barrels, or in glass or plastic inner containers in boxes, or in Package 278	70	40	30
Sub 2	In glass carboys	100	50	30
45420	ÔNickel Salts, NOI, see Note, item 42602, in barrels, boxes or latex-lined burlap bags	100	70	36
45430	ÔNickel Sulphate or Single Nickel Salts, in barrels, boxes, five-ply multiple-wall paper bags, bags authorized in Item 203, or Package 2162	70	35	36
45440	ÔNitro-carbo-nitrate, see Note, item 42602, in barrels, boxes or metal cans	70	37½	40
45450	Octyl or Isooctyl Alcohol, perfumery grade	Not Taken		
45460	ÔOdorants, gas, NOI, in barrels or boxes, see Note, item 45462	70	40	30
45462	NOTE—Applies only on compounds, other than compressed gases, for imparting odor to fuel gases.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CHEMICALS GROUP: subject to item 42600			
45470	◊Paraldehyde, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	85	45	30
Sub 2	In bulk in barrels	70	37½	30
Sub 3	In carboys	100	60	24
45480	Paraphenyl Phenol, see Note, item 42602, in barrels or in Package 85	77½	45	36
45490	Pentachloroethane, see Note, item 42602:			
Sub 1	In bulk in steel barrels	70	37½	36
Sub 2	In metal cans in barrels or boxes	85	45	36
45500	Pentachlorophenol, in bags, barrels, boxes or in block form in Package 2273	70	35	30
45510	Perchloroethylene, in metal cans or in bulk in steel barrels	55	35	36
45520	◊Phosphoric Anyhydride, see Note, item 42602:			
Sub 1	In glass or metal cans in barrels or boxes	85	55	30
Sub 2	In bulk in barrels	77½	45	30
45530	Phosphoric Catalyst (Silica and Phosphoric Acid combined), in barrels	70	37½	50
45540	◊Phosphorus, amorphous (Red Phosphorus), in metal barrels, or in metal cans in wooden boxes	100	50	30
45550	◊Phosphorus, crude, yellow and red mixed:			
Sub 1	In metal barrels, or in metal cans in wooden boxes	85	45	30
Sub 2	In tank trucks		45	40
45560	◊Phosphorous, NOI:			
Sub 1	In metal cans in boxes	150	100	12
Sub 2	In steel barrels	100	70	24
45570	◊Phosphorus Chloride (Phosphorus Trichloride):			
Sub 1	In glass in barrels or boxes or in metal jacketed lead carboys	85	45	30
Sub 2	In bulk in metal barrels	70	37½	30
Sub 3	In tank trucks		37½	40
45580	◊Phosphorus Oxychloride (Phosphoryl Chloride):			
Sub 1	In glass in barrels or boxes or in metal jacketed lead carboys	85	45	30
Sub 2	In bulk in metal barrels	70	37½	30
Sub 3	In tank trucks		37½	40
45590	◊Phosphorous Pentachloride (Phosphoric Chloride or Phosphoric Perchloride), in barrels or boxes	70	40	30
45600	◊Phosphorous Pentasulphide, dry, in barrels or boxes	70	35	30
45610	◊Phosphorus Sesquisulphide, see Notes, items 42602 and 45612, in steel barrels, or in hermetically sealed metal boxes or cans in boxes, or in boxes packed in outer wooden boxes only	77½	45	30
45612	NOTE—Inner containers, other than metal, must be protected by a layer of sawdust ½ inch or over in thickness between the inner and the outer container.			
45620	◊Polychlor Agricultural Chemicals, viz.: Benzene Hexachloride (BHC); Chlordane; Chlorinated Camphene (Toxaphene); Dichloro-diphenyl-trichloroethane (DDT); Dichloro-diphenyl-dichloroethane (DDD); Diethyl-diphenyl-dichloroethane; Heptachlor; In barrels, boxes or Package 354	60	35	36
45640	Potassium (Potash):			
45650	Acetate, liquid, in bulk in barrels	65	35	40
45660	◊Alkali Salts, crude, dry, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	40
45670	Beet or Cane Residuum, see Note, item 42602, LTL, in bags; TL, in bulk or in packages	50	35	40
45680	Bicarbonate, see Note, item 42602:			
Sub 1	In bulk in barrels or steel pails, or in metal cans in barrels or boxes, or in Packages 397 or 2183	70	40	40
Sub 2	In glass in barrels or boxes	77½	45	40
45690	Bichromate, in barrels, boxes or steel pails, in burlap bags with waterproof lining, or in Package 2184	70	35	36
45700	Borate, in barrels or Package 390	70	37½	36
45710	Bromide, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	100	55	36
Sub 2	In bulk in bags, barrels, boxes or steel pails	85	50	36
45720	Carbonate (Pearlash):			
Sub 1	Other than crude:			
Sub 2	In containers in barrels or boxes	55	35	36
Sub 3	In bulk in barrels, steel pails or in burlap bags with double lining of waterproof paper or in Packages 27, 32 or 2183	55	35	40
Sub 4	Crude, in bulk in barrels	50	35	45
45730	◊Caustic, see Note, item 42602:			
Sub 1	In carboys	100	40	30
Sub 2	In containers in barrels or boxes	55	35	36
Sub 3	In bulk in barrels or steel pails or in woven polypropylene bags complying with Item 200; also TL, in metal jacketed lead carboys	55	35	40
45740	◊Chlorate:			
Sub 1	In bulk in barrels or boxes	65	37½	40
Sub 2	In containers in barrels or boxes	70	40	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP: subject to item 42600			
	Potassium (Potash): subject to item 45640			
45750	Citrate, see Note, item 42602, in barrels, boxes or Package 2360	77½	45	30
45760	◊Cyanide Liquor, in containers in barrels or boxes, or in bulk in metal barrels	70	37½	36
45770	◊Cyanide, see Note, item 42602, in glass or metal cans in barrels or boxes, or in bulk in barrels	100	65	30
45780	Hartsalz, Kainit, Manure Salts, Double Manure Salts or Sylvinit, see Note, item 42602, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	40
45790	Iodide, see Note, item 42602, in barrels or boxes	150	70	30
45800	Metabisulphite, see Note, item 42602, in barrels or steel pails	77½	45	30
45810	Muriate (Potassium Chloride):			
Sub 1	In bulk in bags, barrels, boxes or steel pails; also TL, in bulk	50	35	40
Sub 2	In containers in barrels or boxes	70	35	30
45820	◊Nitrate (Saltpetre):			
Sub 1	In containers in barrels or boxes	70	35	40
Sub 2	In cloth or five-ply paper bags or in bulk in barrels, boxes or steel pails; also TL, in bulk or in packages	65	35	40
45830	◊Perchlorate, see Note, item 42602:			
Sub 1	In bulk in bags, barrels or boxes	70	40	40
Sub 2	In containers in barrels or boxes	85	40	40
45840	◊Permanganate, see Note, item 42602:			
Sub 1	In bulk in barrels or boxes	70	40	36
Sub 2	In containers in barrels or boxes	77½	45	36
45845	◊Persulfate, in bags, barrels or boxes	70	40	30
45850	Phosphate, in barrels or boxes or in Packages 27, 81, 358 or 2121	70	40	40
45860	Potash, wood, crude, in barrels	50	35	40
45870	◊Potassium (Potash) Salts, NOI, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	100	50	30
Sub 2	In bulk in barrels, boxes or in bags as described in item 203	65	45	30
45880	Prussiate, see Note, item 42602:			
Sub 1	Red, in barrels or boxes	100	55	30
Sub 2	Yellow, in barrels or boxes	70	40	36
45890	Silicate:			
Sub 1	In bulk in barrels or in five-ply multiple-wall paper bags	55	35	40
Sub 2	In metal cans in barrels or boxes	65	35	36
45900	Silicofluoride, in bags, boxes or Package 1279	55	35	40
45910	Sulphate, LTL, in bulk in bags, barrels, boxes or steel pails; TL, in bulk or in packages	50	35	40
45920	Sulphate, in containers in barrels or boxes	70	35	30
45930	◊Sulphide (Sulphuret of Potash), see Note, item 42602:			
Sub 1	In containers in barrels or boxes	77½	45	30
Sub 2	In bulk in barrels	70	40	30
45950	Tobacco Crystals (Tobacco Potash Salts), see Note, item 42602, in bags or barrels	50	35	40
45960	Xanthate, in steel barrels or in Package 27	70	37½	40
45965	◊Propionic Anhydride, see Note, item 42602, in barrels or boxes	85	50	30
45970	◊Proprietary Anti-freeze or Engine Coolant Preparations, see Note, item 45972; Heat Transfer Agents or Media, NOI, see Note, item 45976; or Proprietary De-icing Preparations, see Note, item 45974:			
Sub 1	In containers in barrels or boxes, or in Packages 2053 or 2436	65	35	30
Sub 2	In bulk in barrels	60	35	30
45972	NOTE—Applies only on proprietary anti-freeze or engine coolant preparations made from denatured ethyl alcohol, methanol, ethylene glycol, propylene glycol, dipropylene glycol, diethylene glycol, glycol ether or hexylene glycol, with or without inhibitor.			
45974	NOTE—Applies only on preparations containing alcohols or glycols, with or without water or inhibitors, in pressurized dispensing containers.			
45976	NOTE—Applies only on proprietary heat transfer agents or media consisting of glycol ether, ethylene glycol, propylene glycol, diphenyl and diphenyl oxide mixtures, o-dichlorobenzene, modified terphenyl or alkylated benzene, with or without inhibitor.			
45980	◊Propyl Acetate, see Note, item 42602:			
Sub 1	In bulk in barrels	70	35	30
Sub 2	In containers in barrels or boxes	77½	35	30
45990	◊Propyl Aldehyde, in bulk in barrels	70	40	30
46000	◊Propylene Dichloride, see Note, item 42602:			
Sub 1	In glass or metal cans in barrels or boxes, or in bulk in barrels or steel cylinders	55	35	36
Sub 2	In carboys	100	45	30
46010	◊Propylene Oxide, in barrels	70	35	30
46020	Pyridine, see Note, item 42602, in glass or metal cans or boxes or in bulk in steel barrels	92½	50	30
46025	◊Pyroxylin, colloid or paste, in barrels	85	55	30
46030	◊Resins, coal tar or petroleum, or Resin Compounds, see Note, item 46032, in multiple-wall paper bags, cloth bags, barrels, boxes or Package 591	55	35	40

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CHEMICALS GROUP: subject to item 42600			
	OResins, subject to item 46030			
46032	NOTE—Applies only on coumarone-indene, petroleum polymer or petroleum hydrocarbon resins, or on resin compounds, not commercially suitable for molding or extruding purposes, in liquid, powder, flake, lump or solid mass form. Applies on such resin compounds only when: (1) the resin or rosin does not exceed 50 percent by weight of contents; or (2) resin or rosin exceeds 50 percent by weight of contents provided that the actual value is not greater than 60 cents per pound and is so stated by shipper on bill of lading and shipping order at time of shipment.			
46040	Rochelle Salts, see Note, item 42602, in barrels or boxes	92½	50	30
46050	Silica Gel or Silica Gel Catalyst, LTL, in bags, barrels or boxes; TL, in bulk or in packages	70	37½	40
46060	OSilicon Chloride, see Note, item 42602, in steel barrels	92½	50	30
46070	Soda (Alkali) Residue, other than liquid, LTL, in bulk in barrels; TL, in bulk or in packages	50	35	45
46080	Sodium (Soda):			
46090	Acetate:			
Sub 1	In five-ply multiple-wall paper bags, in double bags, or in bulk in barrels or steel pails	65	35	40
Sub 2	In containers in barrels or boxes	70	40	40
46095	Aluminum Phosphate, in barrels or boxes or Packages 389 or 2121	55	35	30
46100	OAluminate, in bags or barrels	70	35	40
46110	Antimoniate, see Note, item 42602, in barrels or boxes; also TL, in double bags	77½	45	36
46120	OArsenate, see Note, item 42602:			
Sub 1	In bulk in barrels, kits or pails	70	37½	40
Sub 2	In containers in barrels or boxes	77½	37½	40
46130	OArsenite Solution, in bulk in barrels, or in glass or metal cans in barrels or boxes	60	35	30
46140	Benzoate, in barrels or in Package 2293	70	40	36
46160	Bichromate, see Note, item 42602:			
Sub 1	In burlap bags lined with water-proofed paper, or in bulk in barrels, boxes or steel pails, or in Package 2184	70	35	36
Sub 2	In glass in barrels or boxes	77½	35	36
46170	Bifluoride, see Note, item 42602:			
Sub 1	In bulk in Package 355, or in barrels or boxes	70	37½	30
Sub 2	In containers in barrels or boxes	77½	40	30
46180	Bisulphite, dry:			
Sub 1	In containers in barrels or boxes	70	35	40
Sub 2	In bulk in barrels or boxes or in steel pails or in Package 32	65	35	40
46190	Bisulphite, liquid, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	65	35	40
Sub 2	In carboys	100	35	30
Sub 3	In bulk in barrels	50	35	40
46200	Bromide, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	100	55	30
Sub 2	In bulk in bags, barrels, boxes or steel pails	85	50	36
46210	Butyrate Solution, in barrels	65	35	36
46220	Carbonate, viz.:			
	Anhydrous (Soda Ash),			
	Bicarbonate,			
	Decahydrate (Sal Soda),			
	Monohydrate,			
	Sesquicarbonate,			
	Soda Ash, modified, see Note, item 46222:			
Sub 1	In containers in barrels or boxes	60	35	36
Sub 2	In bags, or in bulk in barrels, boxes or pails; also TL, in bulk	55	35	40
46222	NOTE—Provisions on modified soda ash apply on dry mechanical or fused mixtures of soda ash with other carbonates of soda or with sodium hydroxide, sodium silicates or sodium phospates, or such mixtures when containing not in excess of 3 percent of other ingredients.			
46230	OCaustic (Sodium Hydroxide), see Note, item 42602:			
Sub 1	In carboys	100	40	30
Sub 2	In containers in barrels or boxes, or in metal jacketed lead carboys	55	35	36
Sub 3	In bulk in barrels or steel drums, in woven polypropylene bags complying with Item 200, having a moisture barrier, in bags complying with Item 203 or in Packages 357, 792, 1223, 2242 or 2429; also TL, in bulk	55	35	40
46250	OChlorate, see Note, item 42602:			
Sub 1	In bulk in barrels; also TL, wet, with not less than 10 percent water	70	35	40
Sub 2	In containers in barrels or boxes	77½	40	40
46260	Chloride (Common Salt), see Note, item 46262:			
Sub 1	In packages, or in fused or machine pressed blocks weighing each 50 pounds or over	55	35	45
Sub 2	Loose or in bulk, TL only		35	50
46262	NOTE—Also applies on sodium chloride (common salt), containing not in excess of 8 percent by weight of borax, disodium phosphate and sodium sulphate, suitable only for curing or drying lumber, and not as a wood preservative.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	CHEMICALS GROUP: subject to item 42600			
	Sodium (Soda): subject to item 46080			
46270	Chromate, dry, see Note, item 42602:			
Sub 1	In burlap bags lined with waterproof paper, or in bulk in barrels or boxes, or in Package 2184	70	35	36
Sub 2	In containers in barrels or boxes	77½	35	36
46280	Chromate, other than dry (Chromate Solution), in barrels	70	35	36
46290	Citrate, see Note, item 42602, in burlap bags lined with waterproof paper, in five-ply paper bags or in barrels, boxes or steel pails or Package 2369	77½	45	30
46300	◊Cyanide Liquor, in containers in barrels or boxes, or in steel barrels	70	37½	36
46310	◊Cyanide, in glass or metal cans in barrels or boxes, or in bulk in fibre drums or metal barrels	70	40	36
46320	Diacetate, in bulk in barrels	70	35	40
46330	Disodium Phosphate or Trisodium Phosphate, LTL, in cloth or multiple-wall paper bags, or in barrels or boxes; TL, in bulk or in packages	55	35	40
46340	◊Fluoride, see Note, item 42602:			
Sub 1	In five-ply multiple-wall paper bags, or in bulk in barrels or boxes	70	37½	30
Sub 2	In containers in barrels or boxes	77½	40	30
46350	Formate, see Note, item 42602:			
Sub 1	In burlap bags lined with waterproof paper, in moisture proof bags or in bulk in barrels	70	35	40
Sub 2	In glass in barrels or boxes	77½	35	40
46360	◊Hydrosulphide (Sodium Hydrosulphate or Sodium Sulphydrate), in steel barrels or in woven polypropylene bags complying with Item 200 and having a moisture barrier	55	35	40
46370	Hydrosulphite, in barrels or boxes	70	40	40
46380	◊Hypochlorite Solution, see Note, item 42602:			
Sub 1	In barrels or boxes	55	35	36
Sub 2	In carboys	100	37½	30
46390	Hyposulphite:			
Sub 1	In bags, or in bulk in barrels or boxes	60	35	40
Sub 2	In containers in barrels or boxes	70	35	40
46400	Lactate, see Note, item 42602:			
Sub 1	In carboys	100	55	30
Sub 2	In barrels or boxes	70	40	36
46410	◊Nitrate (Chili Saltpetre), see Note, item 42602:			
Sub 1	In containers in barrels or boxes	70	45	30
Sub 2	In cloth or five-ply paper bags or in bulk in barrels, boxes or steel pails; also TL, in bulk or in paper bags	50	35	40
46420	◊Nitrate of Soda-potash:			
Sub 1	In cans or cartons in barrels or boxes	70	35	30
Sub 2	In bulk in bags, barrels or boxes; also TL, in bulk	50	35	40
46430	Nitrate-sulphur Mixture, paraffined, in barrels or boxes	70	37½	40
46440	Nitre Cake (Crude Bisulphate of Soda):			
Sub 1	In cans or cartons in barrels or boxes	70	35	30
Sub 2	In bulk in bags, barrels or boxes; also TL, in bulk	50	35	40
46450	◊Nitrite, in barrels or boxes; also TL, in bags	60	35	45
46460	Oxalate, in double bags, or double-wall paper bags, or in barrels	70	37½	36
46470	Pentachlorophenate, in bags, barrels or boxes	70	35	30
46480	Perborate, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	77½	45	36
Sub 2	In bulk in barrels or boxes, Package 358 or in bags as provided for in Item 203	70	40	36
46490	◊Permanganate, see Note, item 42602:			
Sub 1	In glass or metal cans in barrels or boxes	77½	45	36
Sub 2	In bulk in barrels or boxes	70	40	36
46500	◊Peroxide, in containers in barrels or boxes, or in bulk in metal barrels or steel pails	70	40	36
46510	Phosphate, NOI, LTL, in bags, barrels, boxes or steel pails or Package 1274; TL, in bulk or in packages	55	35	36
46520	◊Picramate, wet with not less than 20 percent of water, see Note, item 42602, in wooden barrels, or glass in wooden boxes only	200	70	30
46530	Prussiate, see Note, item 42602:			
Sub 1	In five-ply paper bags, or in bulk in barrels or boxes or Package 1266	70	37½	36
Sub 2	In containers in barrels or boxes	77½	40	36
46540	◊Resinate, in barrels	70	40	30
46560	Salt Cake (Crude Sulphate of Soda), LTL, in bags or in barrels; TL, in bulk or in packages	50	35	40
46570	Silicate, dry, LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	35	40
46580	Silicate, other than dry (Silicate Solution), including Mechanical Mixtures of Silicate of Soda and Clay, see Note, item 42602:			
Sub 1	In carboys	100	40	30
Sub 2	In containers in barrels or boxes	65	40	36
Sub 3	In bulk in barrels	55	35	40
46590	Silico Aluminate, see Note, item 42602, in bags, barrels or boxes	60	35	40
46600	Silicofluoride, in bags, barrels, boxes or Packages 1274, 1279 or 1393	55	35	36
46610	◊Soda or Sodium Salts, NOI, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	100	50	30
Sub 2	In double bags, or in bulk in barrels, boxes or steel pails	85	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CHEMICALS GROUP: subject to item 42600			
	Sodium (Soda): subject to item 46080			
46620	Stannate, see Note, item 42602, in barrels or boxes	85	45	36
46630	Sulphate or Glauber's Salts:			
Sub 1	In containers in barrels or boxes	70	35	40
Sub 2	In bulk in bags, barrels, boxes or steel pails; also TL, in bulk	60	35	40
46640	ÔSulphide:			
Sub 1	In bulk in barrels, in woven polypropylene bags complying with Item 200 and having a moisture barrier or in plastic film bags as provided for in Items 201, 202 or 203	55	35	40
Sub 2	In containers in barrels or boxes	70	35	40
46650	Sulphite:			
Sub 1	In containers in barrels or boxes	70	35	40
Sub 2	In bulk in bags, barrels, boxes or steel pails	60	35	40
46660	Thiocyanate Crystals (Sodium Sulphocyanate Crystals), see Note, item 42602, in barrels	77½	45	36
46670	Trisodium Phosphate, chlorinated, in bulk in cloth bags, five-ply paper bags, barrels, boxes or Packages 1274 or 1279	55	35	40
46680	Washing Soda (Washing Crystals), NOI, in barrels or boxes	60	35	40
46690	Xanthate, in steel barrels or in Package 27	70	37½	40
46700	Zincate, in bulk in barrels	70	35	40
46710	Sodium Tetrasulfide (Solution), in bulk in barrels	55	35	40
46715	Solutions, blood analysis, consisting of distilled water and mineral additives not exceeding 5 percent, in inner containers in boxes	60	35	40
46717	Solution, copper plating, in bulk in barrels or in glass or plastic inner containers in boxes	70	40	36
46720	Strontium Bromide, see Note, item 42602, in boxes	100	55	30
46730	Strontium Carbonate, in bags, barrels or boxes	70	40	30
46740	ÔStrontium Nitrate, in bags, barrels, boxes or steel pails	70	35	30
46750	ÔStyrene, liquid, in barrels	70	37½	36
46760	ÔSulphur Chloride, see Note, item 42602:			
Sub 1	In glass in barrels or boxes	85	40	30
Sub 2	In carboys	100	40	30
Sub 3	In bulk in steel barrels	70	35	36
46770	ÔSulfuryl Chloride, see Note, item 42602:			
Sub 1	In carboys	100	40	36
Sub 2	In glass bottles in wooden boxes	100	70	30
Sub 3	In bulk in drums	70	35	36
46790	Tar Products:			
46800	Alpha-naphthylamine (X-cake), see Note, item 42602, in barrels	77½	45	30
46810	Anthracene, crude, in bags, barrels or boxes	70	40	40
46820	Anthracene, other than crude, see Note, item 42602, in barrels	100	55	30
46830	ÔChlorobenzene (Chlorobenzol), Monochlorobenzol, (Monochlorobenzene), see Note, item 42602:			
Sub 1	In bulk in barrels or steel cylinders, or in glass or metal cans in barrels or boxes	70	35	36
Sub 2	In carboys	100	55	30
46840	ÔCoal Tar Naphtha Solvent, see Note, item 42602:			
Sub 1	In bulk in barrels or steel cylinders	70	35	30
Sub 2	In containers in barrels or boxes	77½	40	30
Sub 3	In carboys	100	40	30
46850	Cumene, in barrels or boxes	70	35	30
46860	ÔDinitrobenzene (Dinitrobenzol), in barrels	70	40	40
46870	ÔDinitrochlorobenzene (Dinitrochlorobenzol), in barrels	70	40	40
46880	ÔDinitrophenol, see Note, item 42602, in barrels	77½	45	30
46890	Dinitrotoluol, dry, in barrels, boxes or wooden drums	70	40	30
46900	Dinitrotoluol, other than dry, in steel barrels	70	35	30
46910	Diphenyl, in barrels or in Packages 84 or 85	70	40	30
46920	ÔDye Intermediates, see Note, item 42602, NOI, not dyestuffs, NOI, dyes nor colors, in bags as provided for in Item 203, barrels or boxes or in Packages 359, 1291, 2032 or 2336	77½	45	30
46930	Mononitrotoluol, see Note, item 42602, in barrels or boxes	77½	45	30
46940	Mononitrotoluol, other than dry, in steel barrels	70	40	30
46950	ÔNitrobenzene (Nitrobenzol or Oil Mirbane):			
Sub 1	In bulk in barrels	65	35	30
Sub 2	In containers in barrels or boxes	70	40	30
46960	ÔNitroxylol (Nitroxylene), in steel barrels	70	35	30
46970	ÔOrthodichlorobenzol, in barrels or boxes	55	35	36
46980	Orthonitrotoluol, in barrels	70	35	30
46990	ÔParadichlorobenzene (Paradichlorobenzol) or Tetrachloronaphthalene, see Note, item 46992:			
Sub 1	In containers in barrels or boxes	70	40	36
Sub 2	In bulk in barrels or boxes or in bulk in Packages 248, 360, or 1443	70	35	36
46992	NOTE—When packaged in a manner representing the product as an insecticide, it will be classed as insecticides, other than agricultural, NOI.			
47000	Toluidine, see Note, item 42602, in barrels	100	55	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	CHEMICALS GROUP: subject to item 42600			
	Tar Products: subject to item 46790			
47010	Trichlorobenzene (Trichlorobenzol), see Note, item 42602:			
Sub 1	In bulk in barrels or steel cylinders	70	37½	40
Sub 2	In containers in barrels or boxes	77½	40	40
Sub 3	In carboys	100	40	30
47020	Xylidine, in barrels	70	35	30
47030	ÔTear Gas Solutions, see Note, item 42602, in steel cylinders or barrels	85	45	30
47040	Tellurium Oxide, see Note, item 42602, in barrels or boxes	100	70	30
47050	Terebene, see Note, item 42602, in barrels or boxes	100	70	30
47060	Terepine Ether, in steel drums	70	40	36
47070	Terpineol, see Note, item 42602:			
Sub 1	In metal cans in barrels or boxes	100	50	30
Sub 2	In bulk in barrels	70	40	30
47080	Tetrachlorethane (Acetylene Tetrachloride):			
Sub 1	In bulk in steel barrels	65	35	36
Sub 2	In metal cans in barrels or boxes	70	40	36
47090	ÔThionyl Chloride, see Note, item 42602:			
Sub 1	In carboys	100	40	30
Sub 2	In glass bottles in wooden boxes	100	70	30
Sub 3	In bulk in drums	70	35	36
47100	ÔThorium Nitrate, see Note, item 42602, in glass in barrels or boxes	300	100	30
47110	Tin Bichloride (Aqueous Solution of Tin Tetrachloride), see Note, item 42602, in carboys	100	55	30
47120	ÔTin Chloride (Tin Muriate), liquid, see Note, item 42602:			
Sub 1	In carboys	100	50	30
Sub 2	In bulk in metal barrels, or in glass in barrels or boxes	85	55	30
47130	Tin Chloride, solid (Tin Crystals), see Note, item 42602, in barrels or boxes	100	55	30
47140	Tin Oxide, see Note, item 42602, in bags, barrels, boxes or in pails	100	50	30
47150	ÔTin Tetrachloride, anhydrous, see Note, item 42602, in bulk in metal barrels, or in glass in barrels or boxes	92½	55	30
47170	ÔTitanium Sulphate Solution, see Note, item 42602, in barrels	77½	45	30
47180	ÔTitanium Tetrachloride, see Note, item 42602:			
Sub 1	In bulk in metal barrels, in glass in barrels or boxes, or in steel shell cylinders in wooden boxes	100	55	36
Sub 2	In carboys	125	60	30
47190	ÔToluol (Toluene), NOI, see Note, item 42602:			
Sub 1	In bulk in barrels or steel cylinders	70	37½	40
Sub 2	In containers in barrels or boxes	70	40	40
Sub 3	In carboys	100	40	30
47200	Trichloroethylene, see Note, item 42602:			
Sub 1	In Package 200	100	70	24
Sub 2	In containers in barrels or boxes, in bulk in steel barrels, or in DOT Specification 1D carboys	55	35	36
47210	Tungsten Oxide or Tungstic Acid, see Note, item 42602, in barrels or boxes	200	100	30
47220	Urea, in bulk in bags, barrels or boxes	65	35	40
47230	ÔVinyl Acetate, see Note, item 42602:			
Sub 1	In bulk in barrels	70	35	30
Sub 2	In containers in barrels or boxes	85	45	30
47240	ÔVinyl Toluene, inhibited, liquid, in barrels	70	37½	36
47250	Wool Stripping Compound, liquid, in barrels	65	35	30
47260	ÔXylol, NOI, or Xylene, see Note, item 42602:			
Sub 1	In bulk in barrels or steel cylinders	70	35	30
Sub 2	In containers in barrels or boxes	85	35	30
Sub 3	In carboys	100	45	30
47270	Xylyl Bromide, see Note, item 42602, in steel cylinders	150	70	30
47280	Zinc:			
47290	Ammonium Chloride, in barrels, five-ply multiple-wall paper bags or in Package 390	65	35	40
47300	Borate, dry, in double-wall or multiple-wall paper bags, or in bulk in barrels or boxes	70	40	36
47310	Carbonate, in bulk in barrels or four-ply paper bags	70	37½	40
47320	Chloride, chromated, in barrels	70	35	36
47330	Chloride, dry, see Note, item 42602:			
Sub 1	In bulk in barrels or in steel pails	70	35	36
Sub 2	In containers in barrels or boxes	77½	40	36
47340	ÔChloride, liquid, see Note, item 42602:			
Sub 1	In carboys	100	50	30
Sub 2	In bulk in barrels	70	35	36
Sub 3	In glass in barrels or boxes	92½	50	30
47350	Fluosilicate, in barrels	70	37½	36
47360	ÔHydrosulphite, in barrels	70	40	40
47370	Laurate, see Note, item 42602, in double bags, in multiple-wall paper bags or in barrels	77½	45	36
47380	ÔResinates, fused, in barrels or in Package 591	65	35	36
47390	Resinates, in petroleum solvents, in barrels	65	35	36
47400	ÔSalts, NOI, see Note, item 42602:			
Sub 1	In containers in barrels or boxes	100	55	30
Sub 2	In bulk in multiple-wall paper bags, barrels, boxes or steel pails	92½	50	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CHEMICALS GROUP: subject to item 42600			
	Zinc: subject to item 47280			
47410	Sulphate:			
Sub 1	In double bags, in multiple-wall paper bags, or in bulk in barrels or in boxes	55	35	38
Sub 2	In containers in barrels or boxes	60	35	36
47420	Zirconium Oxide, in bags or barrels	70	35	36
47430	Zirconium Silicate, in bags or barrels	70	35	36
47450	Chicory Mass, in barrels or boxes	70	40	30
47490	CHINA GROUP: Articles consist of Chinaware, Earthenware or Pottery, as described in items subject to this grouping.			
47500	††Chinaware, Earthenware, Porcelainware or Stoneware, NOI, released to value not exceeding $90.00 per 100 pounds, see Note, item 47514, in baskets with solid covers, or in barrels, boxes or crates or in salesmen's sample trunks, locked, or in trunks in crates or in Package 868; also TL, packed in excelsior, hay, straw or similar material	70	37½	28
	†Chinaware, Earthenware, Porcelainware or Stoneware, NOI, released to value not exceeding $20.00 per 100 pounds, see Note, item 47514, in baskets with solid covers, or in barrels, boxes or crates or in salesmen's sample trunks, locked, or in trunks in crates or in Package 868; also TL, packed in excelsior, hay, straw or similar material	70	37½	28
47510	††Chinaware, Earthenware, Porcelainware or Stoneware, NOI, not released to value of $90.00 per 100 pounds, in baskets with solid wooden covers, or in barrels, boxes or crates, or in salesmen's sample trunks, locked, or in trunks in crates or Package 868; also TL, packed in excelsior, hay, straw or similar material	92½	55	24
	†Chinaware, Earthenware, Porcelainware or Stoneware, NOI, not released to value of $20.00 per 100 pounds, in baskets with solid wooden covers, or in barrels, boxes or crates, or in salesmen's sample trunks, locked, or in trunks in crates or Package 868; also TL, packed in excelsior, hay, straw or similar material	92½	55	24
47514	††NOTE—The released value must be entered on shipping order and bill of lading in the following form: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $90.00 per 100 pounds."* (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Orders MC No. 1 of January 16, 1936, as amended October 20, 1948, August 9, 1966, October 7, 1966, October 12, 1970 and March 31, 1980, subject to complaint or suspension.) (See page 3 for state authorities.) †NOTE—The released value must be entered on shipping order and bill of lading in the following form: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $20.00 per 100 pounds."* (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Orders MC No. 1 of January 16, 1936, as amended October 20, 1948, August 9, 1966, October 7, 1966, October 12, 1970 and March 31, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			
47530	Earthenware or Stoneware, Common Brown or Gray, Jugware, consisting of bowls, churn bodies, crocks, jars, jugs, pans, pitchers or pots, LTL, in barrels, boxes or crates; TL, in packages, or loose, packed in packing material	70	45	24
47540	Faucets, NOI, or Bibb Cocks, earthen, in barrels or boxes	85	55	24
47560	Knob Tops, door or drawer, pottery, without metal fittings, in barrels or boxes	70	37½	36
47565	Pots, flower, or Flower Pot Saucers, pottery, in barrels, boxes or crates; also TL, loose, packed in packing material	70	45	28
47570	Potters' Pins, Stilts or Spurs, in barrels or boxes	70	37½	30
47580	Pottery, gold or silver deposit, see Note, item 47582, gold or silver mounted or gold or silver trimmed pottery, all kinds, in barrels or boxes	200	100	10
47582	NOTE—Applies only when the gold or silver deposit is applied by the electrolytic process of plating the metal on the ware.			
47590	Saggers, pottery, LTL, in barrels, boxes or crates; TL, loose or in packages	70	37½	30
47600	Stoneware Coils or Worms, condensing or distilling, in barrels, boxes or crates	200	85	12
47610	Turpentine Cups, earthenware or stoneware, with or without aprons or hangers, LTL, in barrels, boxes or crates; TL, loose or in packages	70	37½	30
47630	Chips or Shavings, brewers' or vinegar, in packages	85	45	24
47650	ÔChlorinated Phenol Petroleum Solution (Liquid Wood Preservatives), not exceeding 5 percent of chlorinated phenol by weight:			
Sub 1	In inner containers in boxes	65	35	40
Sub 2	In bulk in barrels	50	35	40
47680	Chutes, concrete distributing, iron:			
Sub 1	Not nested	100	40	30
Sub 2	Nested	70	40	30
47690	Chutes, copper, brass and steel combined, in packages; also TL, loose	92½	55	30
47700	Chutes or Spouts, iron, NOI, plate, 7 gauge or thicker	70	40	36
47720	ÔCigar or Cigarette Lighting Liquids, Fluids or Pastes, in barrels or boxes	70	40	30
47730	Cigar Tips, plastic, disposable type, see Note, item 47732, in boxes	85	45	30
47732	NOTE—Applies only on tips which are affixed to cigars by the cigar manufacturer.			
47740	Cigarette Tipping, NOI, in packages	85	55	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
47760	CIGARETTES AND CIGARS GROUP: Articles consist of Cigars, Cigarettes, Snuff or Manufactured Tobacco, as described in items subject to this grouping.			
47765	Cigarettes, tobacco, unsalable, with paper wrappers, see Note, item 47767, in boxes	77½	45	36
47767	NOTE—Applies only on unsalable cigarettes returned to the manufacturer for salvaging tobacco content or destruction and so stated on bill of lading by the shipper at time of shipment.			
47770	Cigarettes, tobacco, with paper wrappers, see Notes, items 47772, 47774 and 47778, in boxes 25 united inches or more, length, width and depth added, see Note, item 47776, or Packages 895 or 1109	85	55	36
47772	NOTE—Wooden boxes must be so constructed, strapped or sealed as to prevent opening and pilferage of contents from boxes without breaking seals or mutilating container. Fibre boxes must be so closed and secured as to prevent pilferage of contents without mutilating container.			
47774	NOTE—When on same bill of lading, plastic cigarette cases may be included with shipments consisting of or including cigarettes, whether enclosed in the same or separate containers; the weight of the plastic cigarette cases not to exceed 10 percent of the weight of the cigarettes.			
47776	NOTE—Also applies when inner containers consist of ornamental boxes.			
47778	NOTE—TL shipments will also be accepted in lift vans. Shipper to load and consignee to unload. Bills of lading and shipping orders must be so endorsed and freight bill must show that loading was by shipper and unloading by consignee.			
47790	Cigars, tobacco, see Note, item 47772, in boxes 30 united inches or more, length, width and depth added, see Note, item 47792, or in Package 795	85	55	24
47792	NOTE—Will apply only on shipments in wooden boxes, or when cigars are in inner containers or humidors, fibre boxes may be used, providing they meet the following specifications: When gross weight of box and contents does not exceed 110 pounds, in fibreboard boxes testing not less than 275 pounds; when gross weight does not exceed 120 pounds, in fibreboard boxes testing not less than 350 pounds; and when the gross weight does not exceed 165 pounds, in corrugated fibreboard boxes not exceeding 77 united inches, with facings not less than .030 of an inch thick, testing not less than 500 pounds, provided flaps are glued throughout the entire area of contact and box is bound with four metal straps, two each way, crossing on top and bottom.			
47800	Kits, cigarette making, NOI, see Note, item 47802, in inner containers in boxes	100	55	24
47802	NOTE—Provisions apply only on kits consisting of tobacco; cigarette paper or collapsed paper cigarette tubes; filters; and fibreboard boxes, folded flat; with or without cigarette making machines.			
47810	Snuff, in barrels, boxes or Package 895	70	55	36
47820	Snuff Flour, in bags	85	55	36
47830	Tobacco, manufactured, chewing or smoking, cut or granulated, see Note, item 47832, in boxes or Package 895	85	55	24
47832	NOTE—Outer shipping boxes may contain tobacco as described in item 47830, when mixed with any of the following articles: cigarette papers, pipe cleaners, pipes or hand cigarette rollers, whether in the same or separate inner containers, at rates or classes applicable in connection with item 47830, provided the weight of the articles included with the tobacco does not exceed 10 percent of the total gross weight of each outer container and its contents.			
47840	Tobacco, manufactured, plug or twist, not cut nor granulated, in boxes or Packages 895 or 1109	70	55	36
47660	Circus Seat Backs, wooden or wood and metal combined, LTL, in boxes or crates; TL, loose or in packages	70	37½	36
47680	CIRCUS SEATS OR PORTABLE GRANDSTANDS, WITH OR WITHOUT EQUIPMENT OF RAILINGS, STRINGERS OR SUPPORTS:			
47690	Bleachers or Grandstands, steel or wood, KD, telescoped or collapsed, NOI; or Parts, NOI	70	37½	36
47695	Bleacher or Grandstand Parts, iron or steel, 14 gauge or thicker, plain, not coated, plated nor painted	50	35	36
47900	Circus Seats:			
Sub 1	With backs, backs folded to seats, in packages; also TL, loose	70	35	36
Sub 2	Without backs	65	35	36
47910	Portable Grandstands:			
Sub 1	Grandstand Chairs, folded flat, in packages; also TL, loose	85	40	30
Sub 2	Grandstand Platforms, in sections	65	35	36
47940	Seats, grandstand or stadium, iron or steel and wood combined, KD, other than hand-portable, or Parts thereof, in packages	70	37½	30
47950	Seats, stadium, with steel frames, nested, other than hand-portable, in boxes or crates	65	55	24
47970	Clamps or Fasteners, for corks, covers or stoppers of bottles, cans, glasses or jars, in barrels or boxes	70	45	30
47990	CLAY GROUP: Articles consist of Clays, Concentrates, Earths or Ores, as described in items subject to this grouping.			
48020	Antimony Sulphide, concentrated ore (Needle Antimony), lump, in barrels or boxes	60	35	50
48030	Antimony Sulphide, concentrated ore (Needle Antimony), pulverized or powdered (black sulphide, not purified), in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	70	45	30
48040	Antimony Sulphide, crude (Crude Antimony Ore), LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48050	Bauxite (Beauxite) Ore, LTL, in barrels, boxes, cloth or double-wall paper bags; TL, in bulk or in packages	50	35	50

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CLAY GROUP: subject to item 47990			
48090	Carbon Silica, in barrels or lined cloth bags	60	35	50
48100	Celestite Concentrates, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	50
48110	Celestite Ore, crude, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	50
48115	Chicoite, see Note, item 48117, in bags or boxes; also TL, in bulk or in packages	60	35	40
48117	NOTE—Applies only on a natural earth product containing not less than 73 percent silica and not more than 10 percent alumina, having value for its absorptive properties.			
48120	Chrome Ore, LTL, in cloth bags, in four-ply multiple-wall paper bags or in barrels or boxes; TL, in bulk or in packages	50	35	50
48130	Clay:			
48140	Ball or China (Kaolin), LTL, in bags, barrels or boxes or in Package 2301; TL, in bulk or in packages	50	35	50
48150	Fireclay, crude or ground, LTL, in cloth bags, double-wall paper bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48160	Clay, NOI, crude, LTL, in cloth bags, double-wall paper bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48170	Clay, NOI, crushed, ground or pulverized, LTL, in cloth bags, double-wall paper bags, barrels, boxes, tubs or Item 201 bags; TL, in bulk or in packages	50	35	50
48180	Modeling, in bags, barrels or boxes	60	37½	36
48190	Slip (Clay Mixed with 25 Percent Or More Water), in barrels or boxes	55	35	36
48200	Tamping, in boxes	60	35	40
48210	Clay or Sand, processed for decolorizing, filtering or water softening, LTL, in cloth bags, double-wall paper bags, barrels or boxes; TL, in bulk or in packages	55	35	50
48220	Copper Concentrates, LTL, in barrels or boxes; TL, in bulk or in packages	55	35	50
48230	Copper Ore, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48240	Earth (Soil), NOI, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	40
48250	Earths, infusorial (fossil flour, fossil meal or kieselguhr) or diatomaceous (diatomite), LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	35	40
48260	Fuller's Earth, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48270	Graphite Ore, LTL, in cloth bags, five-ply paper bags, barrels or boxes; TL, in bulk or in packages	55	35	50
48290	Humus, LTL, in bags; TL, in bulk or in packages	50	35	40
48300	Ilmenite Ore, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48310	Iron Ore, ground, not calcined, suitable only for use as a sink-float media for coal or ore, in five-ply multiple-wall paper bags	55	35	50
48320	Iron Ore, hydrated, Bog Ore, Red Ore, or Yellow Ore, not ground, LTL, in bags or barrels; TL, in bulk or in packages	50	35	50
48330	Iron Ore, NOI, crude, not ground, LTL, in bags or barrels; TL, in bulk or in packages	50	35	50
48340	Kyanite or Sillimanite Ore, LTL, in cloth bags, five-ply paper bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48350	Lead Concentrates, LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	35	50
48360	Lead Ore, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48375	Ore, actinolite, in bags, barrels or boxes; also other than ground, TL, in bulk	50	35	50
48383	Ore, beryllium, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	50
48385	Ore, manganese, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48390	Ore, NOI, LTL, in bags, barrels, boxes or steel pails; TL, in bulk or in packages:			
Sub 1	Released value not exceeding 5 cents per pound, see Note, item 48392	60	35	50
Sub 2	Released value exceeding 5 cents per pound but not exceeding 40 cents per pound, see Note, item 48392	70	35	50
Sub 3	Released value exceeding 40 cents per pound but not exceeding $1.00 per pound, see Note, item 48392	100	55	50
Sub 4	Not released as to value	200	70	50
48392	NOTE—The value declared in writing by the shipper, or agreed upon in writing as the released value of the property, as the case may be, must be entered on shipping order and bill of lading as follows: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding——per pound."* (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order MC No. 1 of January 16, 1936, as amended October 20, 1948, August 9, 1966, October 7, 1966, October 12, 1970 and March 31, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			
48400	Pyrites, iron, LTL, in cloth bags, five-ply paper bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48410	Pyrites, cinder, refuse or dross, copper (purple ore) or iron, LTL, in cloth bags, five-ply paper bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48420	Pyrophyllite, crude, LTL, in barrels, boxes, double-wall paper bags or cloth bags; TL, in bulk or in packages	50	35	50
48430	Rutile Ore, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48450	Shale, LTL, in bags, barrels or boxes; TL, in bulk or in packages:			
Sub 1	Ground, burnt or retorted	60	35	40
Sub 2	Crude	50	35	50
48460	Thorium Ore (Monazite Sand), LTL, in bags, barrels or boxes; TL, in bulk or in packages	70	37½	50
48470	Topaz Rock, crude, crushed, ground or pulverized, LTL, in bags; TL, in bulk or in packages	50	35	50
48480	Tripoli, LTL, in bags, see Note, item 48482, in barrels or boxes; TL, in bulk or in packages	50	35	50

Item	ARTICLES	CLASSES LTL	TL	MW ¶
	CLAY GROUP: subject to item 47990			
	Tripoli, subject to item 48480			
48482	NOTE—Cloth bags used for LTL shipments of pulverized tripoli must be paper lined so as to prevent sifting.			
48500	Vermiculite, crude (Vermiculite Ore), LTL, in bags; TL, in bulk or in packages	50	35	50
48510	Vermiculite, other than crude, in cloth or paper bags	92½	45	24
48515	Zeolites, natural, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	40
48520	Zinc Concentrates, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	50
48530	Zinc Ore, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48540	Zircon Ore (Crude Zirconium Silicate), not further processed than ground, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
48560	Cleaners, tobacco pipe, in boxes	77½	50	30
48580	⊙Cleaning, Scouring or Washing Compounds, NOI; or Soap, NOI; liquid; see Notes, items 48582 and 48584:			
Sub 1	In carboys other than plastic carboys	100	45	24
Sub 2	In plastic carboys	70	40	30
Sub 3	In barrels, boxes, kits, pails or Packages 602, 1274, 1333, 2213, 2289, 2355, 2387 or 2393	55	35	36
48581	⊙Cleaning, Scouring or Washing Compounds, NOI; or Soap; other than liquid; or Soap Powder; see Notes, items 48582 and 48584; in bags, barrels, boxes, pails or Packages 2039, 2189, 2398 or 2410; or wrapped in fibreboard, only when in solid mass	55	35	36
48582	NOTE—One hand applicator may be included in the same shipping container for each inner container, or one dipping basket only may be included in each barrel, kit or pail. Weight of hand applicators or dipping baskets must not exceed 10 percent of the weight upon which charges are assessed.			
48584	NOTE—Soap or compounds may contain not to exceed one percent bluing or whitening agent.			
48586	Clippers, hair, barbers', electric, in boxes:			
Sub 1	Actual value not exceeding $15.00 per pound and so indicated by shipper at time of shipment	100	70	24
Sub 2	Actual value exceeding $15.00 per pound or where no value is indicated by shipper at time of shipment	150	85	20
48620	Clippings, birch or Witch Hazel, in packages; also TL, loose	85	37½	30
48660	Clock Cases:			
Sub 1	Iron or steel, in boxes or crates	85	55	24
Sub 2	Wooden, in boxes	100	55	24
Sub 3	Zinc alloys, in boxes	85	55	24
48690	Clock Springs, in boxes	100	70	20
48700	Clock Weights, in boxes	77½	50	30
48710	Clocks, neon illumination, with or without advertising, secured and suspended in boxes or Package 558	400	400	AQ
48720	Clocks, NOI, in boxes or in Packages 107F or 108F	100	70	16
48760	Closets, garbage, iron, cast or sheet, with cast metal tops, or concrete, steel and sheet iron combined, with cast metal tops	77½	40	30
48770	Closets, garbage, sheet iron, loose or in packages:			
Sub 1	Underground type, see Note, item 48772	85	55	24
Sub 2	NOI	125	70	18
48772	NOTE—Applies only on the type for installation in earth with only the lid or cover exposed to view.			
48780	Closets or Toilets, sanitary, chemical-type, NOI, see Notes, items 48782 and 48802, in boxes or crates	100	55	20
48782	NOTE—Includes necessary equipment of cement, paper, paper holder and disinfectant if in same package with closet or toilet. When iron or steel underground tanks are used, tank may be shipped loose.			
48785	Closets or Toilets, sanitary, chemical-type, plastic, see Notes, items 48786 and 48802, in boxes or crates	125	85	15
48786	NOTE—Also applies on chemical disinfectant if shipped in same package with closet or toilet.			
48787	Closets or Toilets, sanitary, decomposing type, with electric heating coil and fan, see Notes, items 48788 and 48802, in boxes	100	50	24
48788	NOTE—Also applies on one bag of peat moss if shipped in same package with closet or toilet.			
48790	Closets or Toilets, sanitary, earth, with or without equipment of receptacles, see Note, item 48802, in boxes or crates	100	55	20
48795	Closets or Toilets, sanitary, incinerating type, gas or electric, see Note, item 48802, in boxes or crates	85	55	24
48800	Closets or Toilets, sanitary, NOI, with cast iron body, see Note, item 48802	70	40	36
48802	NOTE—Does not apply when combined with houses or structures for enclosing sanitary toilets or closets.			
48920	CLOTH, DRY GOODS OR FABRICS:			
48930	Bagging, new or old:			
Sub 1	Clayed cotton, in packages	60	40	30
Sub 2	Grass or fibre, old (tea chest or tobacco matting, old):			
Sub 3	In bundles, crates or rolls	70	37½	30
Sub 4	In machine pressed bales	50	37½	30
48970	Bagging or Cloth, burlap, gunny, ixtle (istle), jute or sisal, decorated, dyed NOI, printed or surface coated, in packages	85	55	30
48980	Bagging or Cloth, burlap, gunny, ixtle (istle), jute or sisal, dyed not more than one color, rolled, in packages	60	40	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	CLOTH, DRY GOODS OR FABRICS: subject to Item 48920			
49010	Bagging or Cloth, burlap, gunny, istle (istle), jute or sisal, NOI, with or without paper or plastic film lining, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 20	65	37½	36
Sub 2	20 or greater	55	37½	40
49015	Bags or Sacks, body comforter, quilted, with fibre filling, in boxes	150	125	10
49017	Bedspreads or Coverlets, quilted, in boxes	150	125	10
49020	Binding, Braid, Ribbon, Tape, see Note, item 49022, Webbing or Wicking, NOI:			
Sub 1	In packaged units of not less than 24 continuous yards per unit, see Note, item 49024, in boxes; or on wooden shipping reels, contents protected by paper wrapping	70	45	30
Sub 2	In packaged units of less than 24 continuous yards, see Note, item 49024, in boxes; or on shipping reels, other than wooden shipping reels, contents protected by paper wrapping	100	70	20
Sub 3	In not less than 24 continuous yards coiled and tied, in boxes; or in bulk in boxes; subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 4	15 or greater	70	45	30
Sub 5	Less than 15	100	70	20
49022	NOTE—The term 'tape' also embraces venetian blind tape.			
49024	NOTE—The term 'packaged units' means wound on cards, boards, reels, spools, tubes, cones, blocks or drums; or wound upon itself, in inner containers.			
49040	Blankets, NOI, in bales or boxes:			
Sub 1	Synthetic fibre or synthetic and natural fibre combined	150	150	AQ
Sub 2	Natural fibre, see Note, item 49042	125	92½	14
49042	NOTE—Natural fibre blankets may have bindings of any material.			
49050	Bottoms, canvas, in bales, boxes or bundles:			
Sub 1	Berth or bunk	100	55	20
Sub 2	Cot or litter	85	55	20
49070	Bows or Rosettes, ribbon, with or without decorations of same or other materials, in packages:			
Sub 1	Formed, expanded or fanned to final shape	250	250	AQ
Sub 2	Not formed, expanded or fanned to final shape	150	100	12
49080	Buckram, cotton, in boxes or in wrapped bales or rolls:			
Sub 1	Single ply, not slit	85	40	30
Sub 2	Other than single ply	100	70	20
49090	Buckram, other than cotton, in boxes or in wrapped bales or rolls	70	45	30
49095	Cloth, brattice, burlap or cotton, fireproofed, in bales, boxes, crates or rolls	55	37½	30
49100	Cloth, cotton and wire combined, coated or not coated, in packages	85	55	30
49110	Cloth, cotton, saturated or coated with asphalt, pitch or tar, NOI, in boxes or in wrapped bundles or rolls	70	40	30
49120	Cloth, cotton, fireproofed, oiled or waterproofed, not coated, NOI, in boxes or crates or in wrapped bales or rolls	85	55	30
49130	Cloth, cotton, photographic, sensitized, in boxes	100	70	40
49140	Cloth, cotton, processed for printing, in boxes	85	55	30
49150	Cloth or Fabric, cotton or synthetic fibre, rubber separating or interleaving, see Note, item 49152, in boxes, crates or wrapped rolls	70	45	30
49152	NOTE—Applies only on cloth or fabric coated, impregnated or otherwise treated to resist the adherence of uncured rubber.			
49160	Cloth, cotton or synthetic fibre, or cotton or synthetic fibre and natural fibre combined, not woven, knitted nor stitched, NOI, see Note, item 49161, in wrapped bales or rolls, in wrapped rolls in crates, in boxes, or in Package 2013	65	40	30
49161	NOTE—Applies only when actual density is 8 pounds or greater per cubic foot.			
49164	Cloth, cotton or synthetic fibre or cotton or synthetic fibre and natural fibre combined, not woven, knitted nor stitched, in wrapped bales or rolls, in wrapped rolls in crates, in boxes or in Package 2013, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 49166	400	400	AQ
Sub 2	1 but less than 2, see Note, item 49166	300	300	AQ
Sub 3	2 but less than 4, see Note, item 49166	250	250	AQ
Sub 4	4 but less than 6, see Note, item 49166	150	100	12
Sub 5	6 but less than 8	125	85	16
49166	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
49170	Cloth, cotton or synthetic fibre, laminated, or cotton or synthetic fibre laminated with other fabrics or paper, see Note, item 49172, in boxes, crates, or in wrapped bales or rolls	85	55	30
49172	NOTE—Does not apply when: (1) Laminated cloth or fabric is coated with plastic; (2) Any part of the completed cloth consists of cellular, expanded or foam plastic or rubber.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CLOTH, DRY GOODS OR FABRICS: subject to item 48920			
49180	Cloth, cotton book cover (book binders' cloth), plain, embossed or finished in imitation of leather, in boxes, or in bales completely wrapped, or in wrapped rolls	85	65	30
49190	Cloth, made of wool or other animal fibres, with or without other fibres, NOI, in the original piece, but not finished articles ready for immediate use, in bales, boxes or wrapped rolls	100	85	12
49200	Cloth, motion picture screen, in boxes	100	70	20
49205	Cloth, ramie, in bales or rolls	70	50	30
49206	Cloth or Cloth Strips, gummed, NOI, in boxes	100	70	30
49208	Cloth, screen, woven from monofilament plastic fibres, in boxes or wrapped rolls	85	55	24
49210	Cloth or Fabric, other than with pile or loop surfaces; coated with aluminum, plastic, pyroxylin or rubber, or pyroxylin processed other than by coating, NOI, see Notes, items 49212 and 49214; in boxes, in burlap bags, bales or rolls, or in rolls wrapped in heavy Kraft paper or plastic film, or in rolls unitized by wrapping in paper or plastic film	65	40	30
49212	NOTE—Applies on cloth or fabric coated with cellular, expanded or foam plastic or rubber only when the plastic or rubber does not exceed ⅛ inch thick and only when the product as tendered for shipment has an actual density of 15 pounds or greater per cubic foot.			
49214	NOTE—Applies only when the coating is applied other than by quilting or stitching. Does not apply on open weave (open mesh) fabrics unless all interstices are covered or filled with coating.			
49220	Cloth or Fabric, membrane (coating reinforcement), cotton, glass or synthetic fibre, in boxes:			
Sub 1	Coated with asphalt, pitch or tar, see Note, item 49222	55	35	40
Sub 2	Processed, other than coated:			
Sub 3	Cotton	60	35	40
Sub 4	Glass or synthetic fibre	70	40	30
49222	NOTE—The term 'coated' is descriptive of the finished fabric and applies only when all interstices (openings) are filled with the coating material.			
49225	Cloth or Fabric, garment interlining, in the original piece, cotton and synthetic fibre combined with goat hair, in wrapped rolls	85	45	30
49235	Cloth or Fabric, consisting of fibres, yarns or mesh laminated between sheets of cellulose or paper, in boxes or wrapped rolls	65	35	30
49237	Cloth or Fabric, other than rugs or carpeting, combined with cellular, expanded or foam plastic or rubber, NOI, in boxes or wrapped bales or rolls, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 49238	400	400	AQ
Sub 2	1 but less than 2, see Note, item 49238	300	300	AQ
Sub 3	2 but less than 4, see Note, item 49238	250	250	AQ
Sub 4	4 but less than 6, see Note, item 49238	150	100	12
Sub 5	6 but less than 8, see Note, item 49238	125	85	15
Sub 6	8 but less than 10, see Note, item 49238	100	70	18
Sub 7	10 but less than 12, see Note, item 49238	92½	65	20
Sub 8	12 but less than 15, see Note, item 49238	85	55	26
Sub 9	15 or greater	70	40	36
49238	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
49240	Cloth or Netting, cotton, combined with cellulose film, in boxes	100	70	20
49250	Cloth or Paper and Cellulose Film, laminated and waxed, in packages	70	45	36
49265	Cloth, Fabric or Piece Goods, NOI, cotton or synthetic fibre, separate or combined, see Note, item 49266, in wrapped bales, wrapped rolls, boxes or Packages 709 or 2282:			
Sub 1	Knit	85	50	24
Sub 2	Woven	70	40	30
49266	NOTE—Applies only on cloth, fabric or piece goods in the original piece or mill end remnants, including corduroy, terry cloth and turkish toweling. Does not apply on other pile fabrics nor on partially or wholly manufactured articles.			
49270	Cloth or Fabric, glass fibre mesh, not woven; or Tape, glass fibre, woven or not woven; with or without binder or paper backing, in boxes or wrapped rolls	85	50	24
49280	Cloths, polishing, cotton, wax or chemically treated, in boxes	100	70	20
49290	Cloths, Towels or Toweling, non-woven synthetic fibre, disposable, impregnated with cleansing agent and lanolin, in boxes	70	45	30
49300	Comforts or Quilts, bed, in boxes or in Package 841	150	150	AQ
49375	Covering, mattress or box spring, top or bottom, cloth, see Note, item 49377:			
Sub 1	Without padding, lining or filling, in boxes or Package 2024	77½	45	30
Sub 2	With padding, lining or filling:			
Sub 3	In boxes	200	125	10
Sub 4	Machine rolled in Package 2024	100	60	21
49377	NOTE—Applies on cloth cut to specific size for manufacture of tops or bottoms of mattresses or box springs, with or without side covering attached.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	CLOTH, DRY GOODS OR FABRICS: subject to item 46920			
49378	Covering, mattress or box spring, as described in item 49376, in mixed TL, see Note, item 49379		60	21
49379	NOTE—The weight of at least 2 differently classed articles of the mixture must be each not less than 10 percent of the total weight of the shipment.			
49380	Covers, ironing board or ironing table, in boxes:			
Sub 1	Without pads	85	55	24
Sub 2	With pads	150	100	12
49382	Covers, outdoor lawn furniture cushion, cloth, without padding, lining or filling, in boxes	92½	55	24
49390	Dry Goods, NOI, in bales, boxes or wrapped rolls, or in rattan hampers locked and sealed	100	85	16
49410	Fabric, cotton cheesecloth or gauze, waxed, not medicated, meat or poultry packing, in rolls in boxes	77½	55	30
49411	Fabric, erosion control, synthetic fibre and paper combined, in packages	77½	50	24
49413	Fabric, quilted, see Note, item 49414, in bales, boxes or wrapped rolls, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 4	300	300	AQ
Sub 2	4 or greater	150	100	10
49414	NOTE—Applies only on unwoven fibre batting, padding or wadding, stitched or quilted between facings of knitted or woven cloth, other than quilted blanket, bed cover or garment lining, pads or padding.			
49415	Fabric, tire, hose or belting, LTL, in bales, boxes or wrapped rolls; also TL, in packages	70	45	30
49420	Fabric, woven cellulose film or woven cellulose and paper combined, in packages	85	55	24
49430	Fabric, woven from glass fibre rovings only, having a weight per square yard of not less than twenty ounces, in boxes or in rolls wrapped in burlap and paper laminated with asphalt	70	50	24
49440	Fabric or Bagging or Backing, woven paper or woven paper combined with cotton, rayon or other synthetic fibres or yarns, in packages	70	40	30
49443	Fabrics, cotton, viz.: Cheesecloth; Net; Gauze; Netting; Lace; Scrim; Leno Goods; Voile; Marquisette; in bales, boxes, canvas bags or wrapped rolls	100	70	20
49445	Fabrics, lace, other than cotton, in boxes	100	70	20
49450	Friction Fabric or Friction Tape (cloth coated with soft gum, unvulcanized rubber or other sticky coating), NOI, other than insulating cloth or tape, in packages:			
Sub 1	Cotton	77½	45	30
Sub 2	Other than cotton	85	55	30
49455	Fringe, requiring washing, dyeing or other finishing processes, in boxes	77½	55	24
49490	Lining, Pads or Padding, blanket, garment, or bed comforter, quilt or spread, in bales, boxes or wrapped rolls:			
Sub 1	Woven shoddy, combined or not combined with burlap	70	45	30
Sub 2	Unwoven fibres, quilted or stitched, with or without paper reinforcement, with or without facing or backing of materials other than plastic film or sheeting, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 3	Less than 4	300	300	AQ
Sub 4	4 or greater	150	100	12
49495	Lining, Covering, Pads or Padding, consisting of plastic film, quilted with other than foam, cellular, expanded or sponge rubber or plastic, in boxes or wrapped rolls	85	55	30
49500	Lining, NOI, jute, felted on or needled or punched through burlap, paper or cloth, or interwoven with twine, in packages; also TL, loose	85	55	20
49505	Napkins, table; or Tablecloths; cotton or cotton and synthetic fibre, woven, actual value not exceeding $3.50 per pound, see Note, item 49507, in bundles in boxes	77½	45	30
49507	NOTE—Shipper must certify on the shipping order and bill of lading at time of shipment the actual value of the property as follows: *'Actual value of the napkins or tablecloths is hereby stated to be not in excess of $3.50 per pound.'*			
49510	Oilcloth Edging, in boxes	85	50	30
49520	Oilcloth, Including Remnants, Trimmings or Waste, having value other than for reclamation of rags, in packages	70	50	30
49535	Patches or Patching Material, clothing repair, thermoplastic coated woven cloth, in boxes	85	55	30
49537	Plush; or Pile Fabric, NOI; Velour; Velvet; or Velveteen; as embraced by item 49540, in mixed truckload, see Note, item 49538		70	18
49538	NOTE—Fabric having a density of less than 2 pounds per cubic foot must not exceed 5 percent of weight upon which charges are assessed.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CLOTH, DRY GOODS OR FABRICS: subject to item 48920			
49540	Plush; Pile Fabric, NOI, see Note, item 49542; Velour; Velvet; or Velveteen; woven or knitted, see Note, item 49543, on frames, racks, reels or creels in boxes, on cores or tubes suspended in boxes, in wrapped rolls, in bales or in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 49544	400	400	AQ
Sub 2	1 but less than 2, see Note, item 49544	300	300	AQ
Sub 3	2 but less than 4, see Note, item 49544	250	250	AQ
Sub 4	4 but less than 6, see Note, item 49544	150	100	12
Sub 5	6 but less than 12, see Note, item 49544	100	70	18
Sub 6	12 but less than 15, see Note, item 49544	85	55	24
Sub 7	15 or greater	70	45	30
49542	NOTE—Does not apply on corduroy, napped jersey cloth, terry cloth, Turkish toweling, suede cloth, moleskin, flannel, mohair, tapestry, carpet, brocade, damask, frieze or rep.			
49543	NOTE—Also includes woven or knitted fabrics which have been tufted or flocked.			
49544	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
49545	Pockets, cotton cloth, cut, not sewn, in boxes	70	45	30
49560	Robes, lap, cloth, in bales or boxes	100	70	20
49570	Roofing, cotton duck (cotton canvas), waterproofed, see Note, item 49572, in bales, boxes, crates or rolls	85	55	30
49572	NOTE—Applies on cotton duck (cotton canvas), coated with asphalt, pitch, tar or similar materials, or waterproofed by saturation, but not combined with felt or paper.			
49580	Samples, cloth, dry goods or fabric, prepaid:			
Sub 1	Other than in book form, including samples attached to cards, see Note, item 49582, in bales or in inner containers in cloth bags	100	70	30
Sub 2	In book form, in boxes	70	45	30
49582	NOTE—When in TL, samples consisting of pieces of cloth not more than 10 inches square fastened to a card may be accepted in boxes securely tied with strong cord.			
49590	Sheets, cotton picking or tobacco picking, in bales or boxes	85	55	24
49600	Tape, cotton or synthetic fibre, not knit nor woven (flat twine), printed or not printed, in barrels or boxes	85	55	30
49605	Tapestries or Tapestry, cotton, in bales or boxes	100	70	20
49630	Webbing, burlap or jute, in bales or boxes	70	45	30
49640	Wicking or Packing, cotton, braided, twisted or strand, in balls in bags, bales, barrels or boxes	70	40	36
49680	Cloth or Tape, insulating, NOI, in packages	77½	45	30
49760	Clothes Lines, cotton, in metal holders, in barrels or boxes	85	55	24
49770	Clothespins, with or without metal springs, in boxes:			
Sub 1	Plastic or wood	70	35	36
Sub 2	Metal	85	55	30
49790	CLOTHING GROUP: see Note, item 49791			
49791	NOTE—Authorized outer containers for articles subject to this grouping may be printed or labeled with shipper's name and address but not printed or labeled with any uncoded information as to the nature, identity or style of the articles contained therein. Information as to color or size must be coded or abbreviated. Information in packing lists or invoices affixed to the outside of authorized containers must also be coded or abbreviated as required for labels or printing on the containers themselves except when contained in a sealed, opaque envelope or pouch.			
49800	Belts, NOI, in barrels or boxes	100	85	12
49805	Clothing, crinoline or bouffant, see Note, item 49807, in boxes	200	200	AQ
49807	NOTE—Applies only on underclothing, the function and styling of which is to support outer garments away from the wearer's body and which function and styling is accomplished by the basic construction consisting of pleated, ruffled or stiffened fabric.			
49825	Clothing, fur or fur lined, used, in boxes, or in trunks locked and sealed with metal seals, see Note, item 49827:			
Sub 1	Released to value not exceeding $1.50 per pound	100	85	12
Sub 2	Released to value exceeding $1.50 per pound but not exceeding $5.00 per pound	250	250	AQ
Sub 3	Released to value exceeding $5.00 per pound but not exceeding $7.50 per pound	300	300	AQ
Sub 4	If declared or released value exceeds $7.50 per pound or shipper declines to declare or release value	Not	Taken	

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CLOTHING GROUP: subject to item 49790			
	Clothing, subject to item 49825			
49827	NOTE—The released valuation, which shall be deemed to relate to each shipping package separately and not to the shipment as a whole, shall be entered on the shipping order and bill of lading in the following form:			
	"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."			
	(Classes herein based on released value have been authorized by the Interstate Commerce Commission by Released Rates Order No. MC-292, FF-29 of December 8, 1948, subject to complaint or suspension.) (See page 3 for state authorities.)			
49830	Clothing, fur or animal hide, or fur or animal hide lined, NOI, see Note, item 49852, in boxes or salesmen's trunks locked and sealed with metal seals:			
Sub 1	Actual value not exceeding $5.00 per pound	100	60	20
Sub 2	Actual value exceeding $5.00 per pound but not exceeding $10.00 per pound	200	100	20
Sub 3	Actual value exceeding $10.00 per pound but not exceeding $20.00 per pound	300	150	20
Sub 4	Actual value exceeding $20.00 per pound	500	250	20
49852	NOTE—Shipper must certify on shipping orders and bills of lading the actual value of the property as follows:			
	"The actual value of the property is hereby specifically stated by shipper to be ——— cents per pound."			
49860	Clothing, see Notes, items 49862, 49863, 49864 and 49866, in bulk or tied bundles in boxes, or in bulk or tied bundles in wrapped bales or wrapped bundles	77½	55	24
49862	NOTE—Applies only on bib overalls; jackets; waistband overalls or dungarees; shirts; pants; coveralls (one-piece suits); or breeches; and only when made of any one or any combination of the following woven fabrics consisting of cotton or synthetic fibres, separate or combined: Chambrays; coverts; duck; moleskins; twills; corduroy; denims; flannels; poplins; whipcords; cottonades; drills; jeans; or sateen. Also applies on jackets of woven fabric with blanket lining made of cotton and not to exceed 60 percent of wool shoddy.			
49863	NOTE—Shipments must be described in bills of lading at time of shipment as *"Clothing ——— (Insert name of specific article of clothing) ——— item 49860 of National Motor Freight Classification."*			
49864	NOTE—The term "bulk" or "tied bundles" as used herein means not wrapped nor in inner containers of any kind except that clothing without standing or partially standing collars may be in plastic film bags. Provisions will not apply on garments on hangers.			
49866	NOTE—Cotton caps, nested solid, folded flat, or not over 1½ inches in thickness as packaged, may be included in same packages with clothing, providing the weight of such caps does not exceed 10 percent of the weight upon which charges are assessed.			
49880	Clothing, NOI:			
Sub 1	In wheeled containers	150	150	AQ
Sub 2	Hanging on hangers or racks, in boxes or Package 1401	125	125	AQ
Sub 3	Other than in wheeled containers or hanging on hangers or racks; in bales, boxes, canvas hampers, see Note, item 49882, salesmen's sample trunks locked and sealed with metal seals, or in trunks in crates or in Packages 88 or 2265	100	85	12
49882	NOTE—Canvas hampers must be constructed of canvas weighing 30 ounces per yard, securely closed and locked.			
49885	Clothing, waterproof or protective outerwear, rubber or plastic coated cloth, see Note, item 49886, density not less than 15 pounds per cubic foot, actual value not exceeding $2.50 per pound, see Note, item 49887, other than on hangers; in plastic bags in boxes; or not in inner containers, in boxes	77½	55	24
49886	NOTE—Applies only on unlined rubber or plastic coated fabric coats, parkas, leggings, pants, jackets, capes, bib overalls or aprons. One hood of rubber or plastic coated cloth may be included for each coat, parka, jacket or cape.			
49887	NOTE—Shipper must certify on shipping orders and bills of lading the actual value and density of the property as follows:			
	"The actual value of the property is hereby specifically stated by shipper to be not in excess of $2.50 per pound and the density is 15 pounds or greater per cubic foot."			
	If density or value is not shown and shipment is inadvertently accepted, charges will initially be assessed under the NOI provisions of item 49880. Upon satisfactory proof of actual value and actual density, freight charges will be adjusted accordingly.			
49900	Gloves or Mittens, fur, in boxes	100	85	12
49905	Gloves or Mittens, hanging on racks or stands, see Note, item 49906, in boxes	150	85	15
49906	NOTE—Knitted hats may be included in same package providing the weight of such hats does not exceed 15 percent of the weight upon which charges are assessed.			
49910	Gloves or Mittens, NOI, in boxes	100	85	12
49920	Gloves or Mittens, workmen's; cotton, with or without leather or imitation or artificial leather fingers or palms; or rubberized or plastic coated cotton; or Parts thereof, cut to shape; in boxes or completely wrapped bales	77½	55	24
49925	Gowns, academic, woven cloth, see Note, item 49927, in boxes:			
Sub 1	Rental	100	85	12
Sub 2	Other than rental	85	55	24
49927	NOTE—Applies on academic gowns not hanging on hangers. Boxes may include caps (mortarboards), tassels, collars or honor cords.			
49930	Hose Supporters, in boxes	100	85	12
49940	Hosiery, NOI, including Panty hose, in bales or boxes	100	85	12

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN ¶
	CLOTHING GROUP: subject to item 49790			
49943	Hosiery, including Panty hose; in or on store display racks or stands, in boxes; or in boxes which serve as store display racks or stands; subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 6	150	85	12
Sub 2	6 or greater	100	85	12
49945	Supporters, athletic (Suspensories), male, fabric, without snaps, buckles, ties or other fastening or adjusting devices, in boxes	100	60	22
49950	Suspenders, in bales or boxes	100	85	12
49960	Cloths or Mats or Cloth or Matting, filter press:			
Sub 1	Cotton, in bales or boxes	70	55	30
Sub 2	Hair or wool, new or used, not worn out, in bags, bales or boxes	85	55	30
Sub 3	NOI, in bales or boxes	100	70	20
49965	Cloths or Rags, wiping, see Note, item 49967:			
Sub 1	In packages not machine pressed	85	35	30
Sub 2	In machine pressed bales or machine pressed in boxes	55	35	30
49967	NOTE—Applies on cloths or rags, cleaned, sterilized or otherwise made sanitary, for wiping.			
49975	Coal, ground or pulverized, in bags, barrels or boxes; also TL, in paper bags	50	35	50
49977	Coal or Coal Briquettes, anthracite, bituminous, blacksmith, cannel or lignite, NOI, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
49981	Coatings, wax, fruit or vegetable, in barrels, boxes or pails	70	35	36
49983	Cochineal, in barrels or boxes, see item 60000 for classes dependent upon agreed or released value	85	55	30
49985	Cocoanuts, in bags, barrels or boxes	77½	45	30
49987	Coins, metal, in cloth bags	0	0	
49990	COKE:			
49992	Creosote, Pitch or Tar, not activated carbon, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
49993	Dust or Breeze, in bags, barrels or boxes; also TL, in bulk	50	35	50
49994	Coke, gas house, in bags, barrels or boxes; also TL, in bulk	50	35	50
49995	Coke, NOI, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
49996	Cold Frames, self-ventilating, wooden, with plastic cover, KD flat, see Note, item 49997, in boxes	85	55	24
49997	NOTE—Applies only on cold frames equipped with a thermally-activated device that automatically opens and closes the plastic cover to regulate interior temperature.			
49998	Collars, animal, insect repellent or insecticidal:			
Sub 1	In individual retail containers or mounted on cards, in boxes	100	70	20
Sub 2	In individual paper and foil laminated pouches, other than individual retail containers, in boxes	85	50	30
Sub 3	NOI, in boxes	70	45	36
50000	Collars, NOI, Harnesses, Leads, Leashes, Straps or Tie Outs, baby safety or animal, in bags, barrels, boxes or crates:			
Sub 1	Iron or steel	65	37½	36
Sub 2	Other than iron or steel	100	70	20
50010	Colloid, protein, dry or liquid, other than gelatin, see Note, item 50012, in bags or barrels	60	37½	30
50012	NOTE—Applies only on colloid extracted from collagen.			
50020	Color, butter, in barrels or boxes, see item 60000 for classes dependent upon agreed or released value	85	55	30
50023	Color, cheese, see item 60000 for classes dependent upon agreed or released value:			
Sub 1	In glass in barrels or boxes	85	45	30
Sub 2	In bulk in barrels or in steel cans gauge 24 or thicker, capacity 2 gallons or over	70	40	30
50026	Colorings, confectioners' or foodstuff, NOI, in barrels or boxes	70	40	30
50040	Combs:			
Sub 1	Hair straightening, other than electric, metal, in boxes	85	55	24
Sub 2	NOI, silver trimmed, other than electric, in boxes	150	100	10
Sub 3	NOI, other than silver trimmed and other than electric, in boxes	100	70	20
50060	Compounds, ammonia, or Ammonia, cleaning, liquid, in glass in barrels or boxes or in bulk in barrels	55	35	36
50070	✪Compounds, anti-freezing, NOI, dry or liquid, see item 60000 for classes dependent upon agreed or released value:			
Sub 1	In bags, in containers in barrels or boxes; or in steel cans not less than 3½ gallons capacity, 24 gauge or thicker	65	35	36
Sub 2	In bulk in barrels	60	35	36
50075	Compounds, automobile body or metal repair, consisting of plastic resin, with or without mineral fillers, in metal cans in boxes, or in pails, with chemical hardening agent in plastic tubes, in same or separate shipping package	55	35	36
50080	Compounds, battery box, see Note, item 50082, LTL, in barrels, boxes or crates; TL, loose or in packages	55	35	40
50082	NOTE—Applies on battery box making compound consisting of a mixture of asphalt or pitch, cotton fibre and inert filler, with or without oil softener.			
50086	✪Compounds, bleach assistant, NOI, in barrels, double bags, 5-ply multiple-wall paper bags, or plastic film bags as provided for in items 201, 202 or 203	55	35	40
50090	Compounds, boiler cleansing, preserving, scale preventing or scale removing, dry, in metal cans in crates, in barrels, boxes, or in five-ply multiple-wall paper bags	55	35	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
50093	✪Compounds, boiler cleansing, preserving, scale preventing or scale removing, liquid or paste:			
Sub 1	In carboys	100	45	24
Sub 2	In containers in barrels or boxes, or in barrels	65	35	36
50095	Compounds, boiler sealing:			
Sub 1	Liquid, in barrels or in metal cans in boxes	65	35	36
Sub 2	Dry, in barrels or in metal cans or in boxes	65	35	36
50100	Compounds, carbon, gum or sludge removing, NOI, see Note, item 50102, in barrels or boxes	70	37½	36
50102	NOTE—Applies on compounds designed to remove, loosen, soften or retard the formation of carbon, gum or sludge in internal combustion engines.			
50115	✪Compounds, case hardening or carburizing, in bags, barrels or boxes:			
Sub 1	With charcoal or coke base	50	35	36
Sub 2	NOI	70	37½	36
50120	Compounds, cement clinker grinding; dry, treated or untreated, in bags; or liquid, in bulk in barrels	50	35	40
50125	Compounds, chelating, dry or in aqueous solution, in bags, barrels, boxes or drums	55	35	36
50130	Compounds, coal treating:			
Sub 1	Liquid, consisting of residual petroleum oil and lignin pitch, in not less than 40 percent water solution or consisting of not less than 90 percent liquid calcium magnesium chloride or lignin liquor, in bulk in barrels	65	35	50
Sub 2	NOI, dry, consisting of not less than 85 percent of calcium chloride or sodium chloride, in barrels or boxes	65	35	36
Sub 3	Other than petroleum, NOI, liquid, in barrels	65	35	50
50135	Compounds, coal dust laying:			
Sub 1	Dry, in bags, barrels or Package 27	65	35	36
Sub 2	Liquid, other than petroleum, in barrels or boxes	55	35	50
50138	Compounds, crude petroleum treating, NOI, for separating water from crude oil or preventing corrosion, in barrels or boxes	65	37½	36
50140	Compounds, defoaming, see Note, item 50142:			
Sub 1	Emulsified oil and not less than 50 percent by weight of water, in bulk in barrels	55	35	36
Sub 2	NOI, in barrels, boxes or pails	70	40	30
50142	NOTE—Applies only on compounds designed to prevent formation of foam in industrial processes.			
50145	Compounds, degumming, fabric or fibre, in barrels	70	37½	30
50147	Compounds, de-inking, dry or liquid, used in paper recycling, in barrels or boxes; also TL, in Package 390	55	35	36
50150	Compounds, electrode joint, or Paste, electrical contact, in barrels, boxes or pails	70	37½	36
50155	✪Compounds, fireproofing, or Retardants, flame:			
Sub 1	Liquid, NOI, see item 60000 for classes dependent upon agreed or released value:			
Sub 2	In carboys	100	45	30
Sub 3	In barrels or boxes	70	45	30
Sub 4	Dry, see Note, item 50157, in bags, in Packages 248 or 2301 or in block form in Package 2273	50	35	40
50157	NOTE—Applies only on compounds containing not less than 65 percent by weight of ammonium sulphate and diammonium or monammonium phosphate.			
50160	Compounds, flame coloring, see Note, item 50162, in boxes	100	60	24
50162	NOTE—Applies on chemical compounds or materials treated with chemical compounds to produce colors in wood fires.			
50165	Compounds, flavoring, lard or lard substitute, in bags, barrels, boxes, pails or tubs	85	45	30
50170	Compounds, floor sweeping, not disinfectant:			
Sub 1	In containers in barrels or boxes, or in cans, kits or pails in crates	65	35	30
Sub 2	In bulk in packages	50	35	36
50175	✪Compounds, flour bleaching, NOI, in barrels. See item 60000 for classes dependent upon agreed or released value	85	50	30
50177	Compounds, flour or cereal food enriching, containing in excess of ½ of 1 percent combined weight of thiamine chloride, nicotinic acid, iron or riboflavin, or Compounds, dough or bread enriching, containing thiamine hydrochloride, riboflavin, niacin, iron derived from ferric phosphate, and starch, in bags, barrels or boxes	85	50	30
50180	Compounds, foundry core, NOI; dry, in bags, barrels or Packages 248 or 2350; or liquid, in barrels	55	35	36
50185	Compounds, foundry molding sand treating:			
Sub 1	Liquid, in barrels	55	35	36
Sub 2	Dry, in barrels, boxes or Package 85	65	40	30
50190	Compounds, fuel oil treating, for preventing precipitation of sediment, in barrels	70	35	36
50195	Compounds, gas absorbing, NOI, see Note, item 50196, in barrels, in five-ply multiple-wall paper bags, or in inner containers in boxes; or Cartridges, gas absorbing compound, in boxes	70	40	30
50196	NOTE—Applies on compounds such as are used as an absorbing agent for gases in rescue breathing apparatus or in air conditioning apparatus.			
50200	✪Compounds, gas purifying, NOI, in barrels	70	37½	36
50205	Compounds, hectograph, in boxes	85	55	24
50210	Compounds, hemp or flax straw softening, liquid, in barrels	65	37½	36
50215	Compounds, hide gelatine setting, liquid, in barrels	70	37½	36
50217	Compounds, hot topping, see Note, item 50218, in bags, barrels or boxes	55	35	40

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Compounds, subject to item 50217			
50218	NOTE—Applies only on compounds to be applied to the surface of molten metal in ingots or molds to prolong the molten condition and reduce shrinkage and cavities.			
50220	Compounds, hot top, steel pouring, made from silica sand and common clay, see Note, item 50222, in bags, barrels or boxes	50	35	40
50222	NOTE—Applies only on compounds to be applied to the working face of the hot top brick shapes as protective coating or as a parting material to facilitate the stripping of hot tops.			
50223	Compounds, iron or steel coating, copper sulphate base, see Note, item 50224, dry, in barrels or boxes	65	37½	36
50224	NOTE—Compounds shall consist of not less than 50 percent by weight of copper sulphate.			
50225	Compounds, ice anti-slipping and ice melting, dry, in bulk or in inner containers in bags, barrels or boxes	50	35	36
50227	✪Compounds, industrial process water treating, see Note, item 50228:			
Sub 1	Liquid, in barrels or boxes	60	35	40
Sub 2	Dry, in bags, barrels or boxes	55	35	40
50228	NOTE—Applies only on compounds which are of a bactericidal, fungicidal, corrosion-inhibiting or particle-dispersing nature, such as used in treatment of water during manufacture of leather, paint or paper.			
50230	Compounds, insulating, electrical, NOI, in bags, barrels, boxes or pails or in sheets in packages	70	40	36
50232	✪Compounds, iron or steel cleaning, NOI:			
Sub 1	Dry, in barrels; also TL, in bulk	55	35	36
Sub 2	Liquid:			
Sub 3	In carboys	100	45	24
Sub 4	In barrels	55	35	36
50233	Compounds, iron or steel fluxing or purifying, NOI, LTL, in bags, barrels or boxes; TL, in packages	55	35	40
50234	✪Compounds, iron or steel rust preventing or removing, other than petroleum, NOI:			
Sub 1	In carboys other than plastic carboys	100	45	24
Sub 2	In paper lined water-proofed cloth bags or in glass or metal cans or metal tubes, in barrels, boxes or plastic carboys	77½	35	36
Sub 3	In bulk in barrels, see Note, item 50235	65	35	36
50235	NOTE—Also applies on shipments in flexible square or rectangular molded plastic containers of three gallons capacity, but not over five gallons capacity, contained in fibreboard boxes.			
50236	Compounds, leather filling, NOI, in five-ply multiple-wall paper bags, or in barrels, boxes or pails	65	35	36
50237	✪Compounds, leather finishing, softening, sponging or stuffing, NOI, in barrels or boxes	70	37½	36
50239	Compounds, magnesium metal fluxing or purifying, in barrels, boxes or five-ply multiple-wall paper bags	55	35	40
50240	Compounds, metal annealing or tempering, NOI, in barrels or boxes	70	37½	36
50242	Compounds, modeling, NOI, plaster of Paris and cloth combined, see Note, item 50243, in boxes	70	40	30
50243	NOTE—Applies only on compounds containing not less than 90 percent by weight of plaster of Paris.			
50244	Compounds, mold release or die lubricating, NOI, other than petroleum, in barrels or boxes	60	35	36
50245	Compounds, mortician's hardening, dry, in barrels, boxes or steel pails	60	35	40
50255	Compounds, motor fuel anti-knock, containing alcohol, water, inhibitor and not to exceed 1 percent by volume of tetraethyl lead, in metal cans in boxes, or in steel drums	70	37½	30
50260	✪Compounds, motor fuel anti-knock, NOI, in steel cans in wooden boxes, or in steel cylinders or steel barrels	100	55	40
50265	✪Compounds, NOI, metal purifying, in barrels or boxes	65	45	30
50270	Compounds, oil absorption, see Note, item 50272, in bags	150	125	10
50272	NOTE—Provisions apply on compounds consisting of vegetable fibre or ground paper mixed with mineral products, asphalt, or petroleum derivatives, for absorbing waste or spilled oil from water, dry surfaces, vessels, machinery or containers.			
50275	Compounds, refrigerating, consisting of mixture of sawdust and sodium chloride, in boxes	70	35	36
50280	Compounds, refrigerating, containing not less than 85 percent water, in boxes	60	35	36
50285	Compounds, rock salt anti-caking, NOI, dry, in bulk in drums, or in Package 386	60	35	30
50290	Compounds, saturating or finishing, electric cable, conduit or wire:			
Sub 1	Asphalt or pitch base, in metal cans in barrels or boxes, or in bulk in barrels with or without tops, or in bags	65	35	40
Sub 2	Paraffine wax base, in bags, barrels or boxes	70	35	40
50295	Compounds, sewer pipe joint, NOI, asphalt, in open top barrels or steel drums, or in cakes weighing each 75 pounds or over, circumference bound with metal and top and bottom coated with clay	55	35	40
50300	✪Compounds, smoke flue cleaning, dry, in barrels, boxes or paper lined cloth bags; or liquid, in barrels	60	37½	36
50303	Compounds, soap base, liquid, see Note, item 50304, viz: Conveyor Chain Lubricating; Plastic or Rubber Cleaning or Lubricating; Pneumatic Tire Mounting; In barrels or boxes	55	35	36
50304	NOTE—The term "soap base" as used in this item means that the principal ingredient other than water is soap.			
50305	✪Compounds, stone stencil (paper, glue and glycerine combined, or rubber and glue combined, in sheet form), in boxes	70	37½	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
50310	Compounds, sugar clarifier, NOI:			
Sub 1	Dry, in bags or barrels	70	37½	36
Sub 2	Liquid or paste, in barrels	70	40	30
50312	Compounds, swimming pool, cleaning or water treating, dry or liquid, see Note, item 50313, in barrels, boxes or pails	65	35	40
50313	NOTE—Applies only on algaecidal, bactericidal, corrosion-inhibiting, fungicidal or particle-dispersing compounds. One plastic dispenser may be included in each container of material. The weight of the dispenser must not exceed five percent of the gross weight of the container.			
50315	Compounds, thermal or acoustical insulating, or vehicle body sealer or sound deadener, liquid or paste, in barrels, boxes, or Packages 576 or 1235	65	35	40
50317	○Compounds, tire puncture, rim sealing, or tire balancing, in barrels or boxes, see Note, item 50318, or in pressurized dispensing cans in boxes	70	45	30
50318	NOTE—Applies also on one injector per shipping container when weight thereof does not exceed 10 percent of gross weight of shipping container.			
50320	○Compounds, tree or weed killing (Herbicides), NOI, or 2, 4-D (Dichlorophenoxyacetic Acid) or 2, 4-D Formulations, in containers in barrels, boxes or crates, in bulk in bags or barrels or in Packages 246 or 2395	60	35	36
50330	○Compounds, type cleaning, liquid, in barrels or boxes	65	35	36
50331	Compounds, vehicle body sealer, composition, in extruded or die-cut forms or shapes, other than cellular, expanded or foam plastic, in packages	60	37½	36
50332	○Compounds, vulcanizing, in barrels or boxes	85	55	24
50333	Compounds, wall cleaning or wall paper cleaning, in barrels or boxes	65	35	36
50337	Compounds, water absorption or anti-icing, motor fuel, liquid, see Note, item 50338, in containers in boxes, or in steel barrels	70	37½	30
50338	NOTE—Also applies when containing not in excess of 50 percent petroleum or tar products.			
50340	Compounds, water clarifying, hardening, purifying or softening, not medicated nor perfumed, NOI:			
Sub 1	Dry, in barrels, boxes, double bags or Packages 248, 1446 or 2118	65	35	40
Sub 2	Liquid or paste, in barrels	70	35	40
50345	Compounds, water softening, household washing, dry, NOI, see Note, item 50346, in inner containers in boxes	55	35	36
50346	NOTE—Applies only on compounds which are introduced into water other than through the water system.			
50385	○Compounds, water system rust or scale preventing, dry, other than boiler cleansing, preserving, scale preventing or scale removing compounds, in barrels or boxes	70	40	30
50390	Compounds, welding, in barrels or boxes, 5 ply multiple-wall paper bags or in Package 120	55	35	36
50395	Compounds, wood splitting preventive, in barrels	65	35	36
50400	Compounds, wormkeeping or worm bedding, in bags or boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 12	100	70	18
Sub 2	12 or greater	77½	45	30
50410	Compounds, X-ray, consisting of Barium Sulfate with not to exceed 10 percent by weight of other ingredients, in barrels or boxes	55	35	40
50420	Compounds or Agents, proprietary electroplating additive, see Note, item 50421, in bags, boxes or barrels	55	35	40
50421	NOTE—Applies only on proprietary compounds or agents formulated to enhance the quality of finish in electroplating processes.			
50435	○Compounds or Fluids, internal combustion engine starting, in boxes	70	40	30
50455	Compounds or Lubricants, metal cutting, drawing or drilling, dry, liquid or paste, NOI, see Note, item 50456, in barrels, boxes, kits or pails	70	35	36
50456	NOTE—Does not apply on compounds or lubricants containing in excess of 50 percent petroleum.			
50475	○Compounds or Solutions, windshield washer cleaning or antifreeze, concentrated or premixed:			
Sub 1	In inner containers in boxes	65	40	30
Sub 2	In bulk in barrels	55	35	36
50500	CONDUITS, EARTHEN, GROUP: Articles consist of Conduits, Drain Tile, Sewer Pipe, or Related Articles, clay, concrete or earthen, as described in items subject to this grouping.			
50520	Casings or Tops, well, concrete, LTL, in barrels, boxes or crates; TL, loose or in packages	60	35	36
50540	Chimney Flues or Pipe, or Chimney or Flue Linings, clay:			
Sub 1	Loose	70	35	36
Sub 2	LTL, in barrels, boxes or crates, with or without tops; TL, in packages	60	35	36
50570	Conduits or Conduit Connections, for underground work, cement, clay, concrete or terra cotta, single or multiple cell, lined or not lined	60	35	36
50590	Coping, wall, clay:			
Sub 1	Loose	70	35	36
Sub 2	LTL, in barrels, boxes or crates, with or without tops; TL, in packages	60	35	36
50605	Manholes or Utility Vaults, NOI, concrete, reinforced or not reinforced	60	35	40
50610	Pipe, concrete, reinforced	60	35	36
50620	Pipe, sewer, or Sewer Pipe Fittings, cement, clay, concrete or earthen, not reinforced, with or without rubber joints	60	35	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN ¶
	CONDUITS, EARTHEN, GROUP: subject to item 50500			
50625	Pipe, sewer, or Sewer Pipe Fittings, cement or concrete filled double-walled plastic construction, with or without necessary complement of couplings for installation; detached couplings must be in packages	70	37½	30
50640	Sections, chimney, consisting of chimney blocks with liner insert made of cement combined with other materials, see Note, item 50642	70	35	36
50642	NOTE—Also applies on assembly hardware and adhesive cement necessary for installation.			
50650	Tanks, septic, clay:			
Sub 1	Loose or in wrapped bundles	70	35	36
Sub 2	LTL, in boxes or crates; TL, in packages	60	35	36
50660	Tanks, septic, reinforced concrete:			
Sub 1	SU:			
Sub 2	Loose	70	35	36
Sub 3	LTL, in boxes or crates; TL, in packages	60	35	36
Sub 4	KD, LTL, in boxes or crates; TL, loose or in packages	50	35	36
50680	Thimbles, stove pipe, clay, LTL, in barrels, boxes or crates, with or without tops; TL, loose or in packages	60	35	36
50700	Tile, drain, or Drain Tile Fittings:			
Sub 1	Clay or earthenware, loose, LTL	70		
Sub 2	Concrete, loose, LTL	60		
Sub 3	Clay, concrete or shale:			
Sub 4	In barrels, boxes or crates, with or without tops, LTL	60		
Sub 5	Loose, in open top vehicle, TL		35	36
Sub 6	24 inches or over in length, loose, in closed vehicle, TL		35	36
Sub 7	24 inches or over in length, in packages named, or less than 24 inches in length, loose, in closed vehicle, or in packages, TL		35	36
50750	CONDUITS, OTHER THAN EARTHEN, GROUP: Articles consist of Conduits, Pipe, Smokestacks, Tubing or Fittings, other than clay, concrete or earthen, see Note, item 50752, as described in items subject to this grouping.			
50752	NOTE—Metal pipe or tubing having surfaces or ends which have been machined or threaded and are liable to damage must be adequately protected.			
50755	Assemblies, smoke flue or chimney, see Note, item 50757:			
Sub 1	Sheet steel, in boxes or crates, see Note, item 50759:			
Sub 2	Without exterior chimney housing or with exterior chimney housing KD	85	55	24
Sub 3	With exterior chimney housing SU chimney sections not inserted in housing or with less than 5 lineal feet of chimney sections inserted in housing	200	125	10
Sub 4	With exterior chimney housing SU, and with not less than 5 lineal feet of chimney sections inserted in housing	100	70	16
Sub 5	Aluminum or aluminum and sheet steel combined NOI, in boxes or crates:			
Sub 6	With top section (exterior chimney) KD, in panels	100	70	16
Sub 7	Other than with top section KD, in panels	250	150	10
50757	NOTE—Applies on smoke flue or chimney assemblies consisting of pipe, elbows or tees, equipped with lugs; asbestos gaskets or pipe covering; ceiling, roof or wall plates; chimney, weather or cleanout caps; flashing collars; roof flanges; insulating bands or supports; bolts, nuts or washers, in boxes or crates.			
50759	NOTE—Will also apply when articles are made of steel combined with other metals providing the weight of other metals does not exceed 5 percent of the total weight of the shipment.			
50760	Blow Pipe or Blow Pipe Fittings, aluminum:			
Sub 1	Not nested	200	85	12
Sub 2	Not nested, filled with fittings, or nested, in packages; also TL, loose	150	65	12
50770	Blow Pipe or Blow Pipe Fittings, sheet steel, see Note, item 50772:			
Sub 1	Side seams closed:			
Sub 2	Not nested	150	70	15
Sub 3	Not nested, filled with fittings	100	70	15
Sub 4	Nested, in packages	100	70	15
Sub 5	Side seams not closed, nested, in boxes or crates, or in rolls, see Note, item 50774	70	40	36
50772	NOTE—Blow pipe fittings include angles, breechings, elbows, feeder spouts, gates, hangers, hoods, joints, tees, valves, Y's and similar fittings or connections.			
50774	NOTE—Outside section of roll used as a container for three or more sections may have side seams closed.			
50800	Bodies or Body Parts, pipe line strainer, machined, requiring additional machining prior to assembly with other parts, in packages, or on skids or loose if weighing each 25 pounds or over:			
Sub 1	Brass, bronze or copper	70	45	36
Sub 2	Iron or steel	55	40	36
50801	Boxes, Enclosures, Manholes or Vaults, underground utility service, reinforced plastic mortar, see Note, item 50802, banded to pallets, platforms or skids, and having a density in pounds per cubic foot of 20 or greater, see Note, item 50803	60	35	40
50802	NOTE—Applies only on articles named, manufactured from sand and gravel, with not to exceed 30 percent plastic binder, reinforced with glass fibres. Will also apply on hardware necessary for assembly.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to item 50750			
	Boxes, Enclosures, Manholes or Vaults, subject to item 50801			
50803	NOTE—Density must be shown by the shipper on the shipping order and bill of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for 'Plastic Articles, NOI, other than expanded,' per item 156600. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
50805	**Boxes, NOI, Shells or Wells,** underground utility service, steel, 16 gauge or thicker, with covers, grates or baffles:			
Sub 1	SU:			
Sub 2	Smallest inside cross sectional dimension 29 inches or less	70	45	30
Sub 3	Smallest inside cross sectional dimension exceeding 29 inches	125	100	12
Sub 4	KD, in bundles	70	45	30
50810	**Cesspools or Floor Drains:**			
Sub 1	Brass body, in barrels or boxes	77½	50	30
Sub 2	Iron body	50	35	36
50820	**Chambers,** plenum, glass fibre, with binder, with covering of other materials, with metal mounting brackets attached, KD flat, in boxes	125	85	15
50825	**Clamps or Couplings,** pipe, band type, sheet steel, with or without gaskets, in boxes	70	45	30
50830	**Clamps,** water meter pipe, in boxes	70	45	36
50840	**Cocks or Valves, NOI, Gate Valves, NOI, Faucets, NOI, or Bibb Cocks, NOI, or Parts thereof, NOI:**			
50850	Aluminum or aluminum body, in barrels, boxes or crates; or if weighing each 100 pounds or over, loose or on skids	77½	60	30
50855	Brass, bronze or copper, or brass, bronze or copper body, not plated, in barrels, boxes or crates; or if weighing each 100 pounds or over, loose or on skids:			
Sub 1	Without operating apparatus, see Note, item 50857	70	45	30
Sub 2	With operating apparatus, see Note, item 50857	77½	50	30
50857	NOTE—The term "operating apparatus" refers to apparatus of an electrical or pneumatic nature or of a mechanical nature other than hand wheels or hand levers attached to valve, for operating, controlling or regulating.			
50859	Chrome or nickel plated, in barrels, boxes or crates; or if weighing each 100 pounds or over, loose or on skids	77½	50	30
50860	Cupro-nickel or nickel-copper, plated or not plated, in barrels, boxes or crates	100	70	30
50870	Iron or steel, not plated, or iron or steel body, not plated, see Note, item 50872, LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	60	40	36
50872	NOTE—Also applies on accompanying pipe fitting cement or lubricating grease provided the weight thereof does not exceed 5 percent of the weight upon which freight charges are assessed.			
50900	Silver plated, in barrels or boxes	100	70	30
50910	Zinc or zinc alloy or zinc or zinc alloy body, in boxes or crates	70	50	30
50915	**Coils,** pipe, NOI:			
Sub 1	Aluminum, brass, bronze or copper, in barrels, boxes or crates	100	70	30
Sub 2	Lead, in boxes or crates; also TL, loose, braced in vehicle	77½	45	36
Sub 3	Iron or steel	70	40	30
50920	**Collars,** stove pipe, aluminum, in boxes	150	100	10
50925	**Conduit,** electrical, flexible, see Note, item 50927, in packages:			
Sub 1	Steel	55	37½	40
Sub 2	Other than steel	77½	45	30
50927	NOTE—Applies only on electrical conduit spirally formed from strip metal, not made liquid or air tight.			
50929	**Conduit or Loom,** woven paper, rayon or cotton, with or without asphaltum impregnation or lacquer coating:			
Sub 1	Not exceeding 7/16 inch inside diameter, in boxes or loose in coils	92½	50	24
Sub 2	Exceeding 7/16 inch inside diameter, in boxes or loose in coils	125	70	14
50930	**Conduits or Pipe,** cement and asbestos fibre, see Note, item 50932	65	35	36
50932	NOTE—Will also apply on equipment of rubber washers necessary in joining of pipe, not to exceed 5 percent of the weight upon which charges are assessed.			
50940	**Conduits,** electrical, aluminum, in straight lengths not exceeding 10 feet, inside diameter not exceeding 6 inches, with a wall thickness .0907 inch or thicker, threaded ends protected, with or without couplings or ferrules, see Notes, items 50942 and 51822, in packages	70	45	30
50942	NOTE—Also applies on conduit in bent shapes not in excess of 10 percent of the weight on which charges are assessed.			
50950	**Conduits or Pipe,** drainage, sewer or other underground work, or **Connections or Fittings** therefor, bituminized fibre (asphalt or pitch impregnated fibre) or indurated; LTL, in packages, or loose if weighing each 15 pounds or over; TL, in packages or loose; see Notes, items 50952 and 50953:			
Sub 1	Inside diameter not exceeding 14 inches	70	35	36
Sub 2	Inside diameter exceeding 14 inches but not exceeding 24 inches	100	70	15
Sub 3	Inside diameter exceeding 24 inches	200	100	10
50952	NOTE—Also applies on accompanying connections or fittings of aluminum, plastic, rubber or steel not in excess of 10 percent of weight upon which charges are assessed.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to item 50760			
	Conduits or Pipe, subject to item 50950			
50953	NOTE—Also applies when equipped with metal reinforcing rings or represented as manholes, vaults, receptacles, boxes or shields for utility service units.			
50960	Conduits or Conduit Connections, for underground work, wooden, lined or not lined (bored timber, inside diameter four inches or less)	65	35	38
50962	Conduits, electric, flexible, steel, liquid or air tight, coated with plastic, and with an inside diameter not exceeding one inch, see Note, item 50963, in boxes or on reels	65	37½	40
50963	NOTE—Flexible electrical conduit having an inside diameter exceeding one inch is classified per the provisions of items 100130 or 100150.			
50965	Conduits, mechanical control cable, flexible, made of spirally formed steel wire, with or without covering or lining of other material, in packages	60	40	36
51000	Connections, pipe, lead and brass combined; with or without stopcock attached, in barrels or boxes	77½	50	36
51010	Couplings, conduit or pipe, cement containing asbestos fibre	65	35	36
51020	Culverts or Pipe, aluminum, corrugated, SU, see Notes, items 51026, 51027 and 51028, diameter in inches as follows:			
51021	8 gauge or thicker:			
Sub 1	Less than 36 inches:			
Sub 2	Not nested	200	200	AQ
Sub 3	Nested	125	77½	16
Sub 4	36 inches or over, but less than 54 inches:			
Sub 5	Not nested	300	300	AQ
Sub 6	Nested	150	100	12
Sub 7	54 inches or over:			
Sub 8	Not nested	400	400	AQ
Sub 9	Nested	200	200	AQ
51022	10 gauge or thicker, but thinner than 8 gauge:			
Sub 1	Less than 30 inches:			
Sub 2	Not nested	200	200	AQ
Sub 3	Nested	125	77½	16
Sub 4	30 inches or over, but less than 48 inches:			
Sub 5	Not nested	300	300	AQ
Sub 6	Nested	150	100	12
Sub 7	48 inches or over:			
Sub 8	Not nested	400	400	AQ
Sub 9	Nested	200	200	AQ
51023	12 gauge or thicker, but thinner than 10 gauge:			
Sub 1	Less than 24 inches:			
Sub 2	Not nested	200	200	AQ
Sub 3	Nested	110	77½	16
Sub 4	24 inches or over, but less than 36 inches:			
Sub 5	Not nested	300	300	AQ
Sub 6	Nested	150	100	12
Sub 7	36 inches or over:			
Sub 8	Not nested	400	400	AQ
Sub 9	Nested	200	200	AQ
51024	14 gauge or thicker, but thinner than 12 gauge:			
Sub 1	Less than 18 inches:			
Sub 2	Not nested	200	200	AQ
Sub 3	Nested	110	77½	16
Sub 4	18 inches or over, but less than 30 inches:			
Sub 5	Not nested	300	300	AQ
Sub 6	Nested	150	100	12
Sub 7	30 inches or over:			
Sub 8	Not nested	400	400	AQ
Sub 9	Nested	200	200	AQ
51025	Thinner than 14 gauge:			
Sub 1	Less than 15 inches:			
Sub 2	Not nested	200	200	AQ
Sub 3	Nested	110	77½	16
Sub 4	15 inches or over, but less than 21 inches:			
Sub 5	Not nested	300	300	AQ
Sub 6	Nested	125	100	12
Sub 7	21 inches or over:			
Sub 8	Not nested	400	400	AQ
Sub 9	Nested	150	100	12
51026	NOTE—To determine the diameter of Arched Culvert or Pipe, add the span (the longest cross-sectional dimension) and rise (the cross-sectional dimension at the center of the span) of the Arched Culvert and divide by 2.			
51027	NOTE—When corrugated Aluminum Culverts or Pipes are nested, the diameter of the outermost culvert or pipe must be used to determine the applicable class rating.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to item 50750			
	Culverts or Pipe, subject to item 51020			
	Thinner than 14 gauge: subject to item 51025			
51028	NOTE—Also applies on bends, couplings, crosses, laterals, reducers, tees, and wyes. If any of the fittings named herein has more than one diameter, the largest diameter will determine the applicable class rating.			
51030	Draft Regulators, stove or furnace, sheet steel, in sheet steel rings or frames, with or without attached stove pipe collars, in boxes	100	70	18
51033	Drains, slope, or Connections or Fittings therefor, bituminized fibre (asphalt or pitch impregnated fibre), see Note, item 51034, loose or in packages	100	70	18
51034	NOTE—Applies on drains fabricated from pipe by cutting lengthwise in half or third sections.			
51040	Duct Connection Material, sound deadening, sheet steel and fabric combined, in strip or roll form, in packages	60	40	30
51050	Ducts or Passages, power boiler, air, gas or fuel, steel, 10 gauge or thicker, single side seams closed or not closed, see Note, item 51052, loose or in packages	150	See item 52095	
51052	NOTE—Will also apply on structural steel necessary for erection or installation.			
51070	Elbows, stove pipe, block tin, chrome plated, in boxes	150	100	10
51100	Fill Caps and Pipes combined, oil tank, in barrels, boxes or crates	50	35	40
51120	Finned Pipe or Tubing, in packages:			
Sub 1	Steel pipe or tubing with sheet metal fins	60	40	30
Sub 2	Brass, bronze or copper pipe or tubing with sheet metal fins	85	50	24
Sub 3	Metal, NOI, with sheet metal fins	100	70	24
51160	Hydrants (Fire Plugs) or Sections thereof	60	40	36
51164	Joints, expansion, air or gas duct or flue, metal	150	100	12
51166	Joints, expansion, NOI, copper, brass or bronze, or with copper, brass or bronze body, LTL in barrels, boxes or crates; TL, in packages or on skids	77½	50	30
51168	Joints, expansion, NOI, iron or steel or with iron or steel body; LTL loose or on skids only if weighing each 25 pounds or over, or in packages	50	35	40
51170	Manholes, steel, 10 gauge or thicker, with vents, access hatch ways and interior equipment such as piping, ladders and valves	100	65	20
51190	Pipe, conduit, or Ducts or Race-ways, see Note, item 51192; wrought iron or steel	50	35	40
51192	NOTE—Applies only on ducts or race-ways made of 16 gauge or heavier steel, separate or combined with other materials, provided the weight of other materials does not exceed 10 percent of total weight. They may be plain or equipped with openings, with or without opening covers.			
51200	Pipe, iron or steel, cast, NOI, with or without prepared joints, see Note, item 51202	50	35	40
51202	NOTE—Prepared joint consisting of lead, iron or wood wedges, or jute or rubber rings inserted in bell or large end, securely held in place by wooden blocks or composition protectors, and not projecting beyond end of pipe.			
51210	Pipe, iron or steel, cast, wood lined	50	35	40
51220	Pipe, iron or steel, covered or lined with:			
	Cement Mortar;			
	Enamel;			
	Porcelain;			
	Composition, other than plastic;			
	Plastic or Rubber, other than cellular, expanded or foam plastic or rubber, or sponge rubber;			
	Loose or in packages	50	35	36
51230	Pipe, iron or steel, lead covered or lined; LTL loose only if weighing each 50 pounds or over or in packages	60	40	36
51240	Pipe, iron or steel, with or without fittings, see Note, item 51242:			
Sub 1	Nickel plated on outside, in boxes; also TL, loose	77½	45	30
Sub 2	Nickel plated on inside	77½	45	30
51242	NOTE—Fittings when not attached to pipe must be packed in barrels or boxes.			
51250	Pipe, iron or steel, plate or sheet, wood lined	70	40	30
51260	Pipe, iron or steel, tin lined, NOI, loose (LTL, only if weighing each 50 pounds or over) or in packages	77½	45	36
51280	Pipe, lead, plain or wire covered, in packages; also TL, loose	60	40	36
51290	Pipe, sewer or drain, without couplings or fittings attached, or Sewer or Drain Pipe Fittings, see Note, item 51292, mineral and resin composition combined, see Note, item 51294, loose or in packages	77½	55	20
51292	NOTE—Shipments of sewer or drain pipe fittings must be made in packages.			
51294	NOTE—Resin composition content of the pipe or fittings must not exceed 20 percent by weight.			
51300	Pipe, stove, block tin, chrome plated, in boxes	150	100	10
51320	Pipe, surface irrigation, steel, 24 gauge or thicker, not over 12 inches in diameter	85	50	24
51380	Pipe Connections or Pipe Joints, brass, bronze or copper, not plated, see Notes, items 51382 and 51432, in bags, barrels or boxes	60	40	30
51382	NOTE—Applies only on articles serving no purpose other than to connect pipe.			
51400	Pipe Fittings, aluminum, with or without covering or lining of brass, copper or steel, NOI, in bags, barrels, boxes or crates	77½	50	30
51410	Pipe Fittings, magnesium or magnesium alloy, with or without covering or lining of brass, copper or steel, LTL, in barrels, boxes or crates; TL, loose or in packages	100	65	30
51420	Pipe Fittings, NOI, see Note, item 51432:			
51430	Copper, brass or bronze, not plated, see Note, item 51434, in bags, barrels or boxes	77½	50	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to item 60750			
	Pipe Fittings, subject to item 51420			
	Copper, brass or bronze, not plated, see Note, item 51434, subject to item 51430			
51432	NOTE—Will apply on gaskets or washers not in excess of the equipment for pipe fittings which they accompany.			
51434	NOTE—Also applies on fittings, lead covered or lead or tin lined.			
51450	Cupro-nickel or nickel-copper, plated or not plated, in barrels or boxes	77½	50	30
51460	Iron or steel, with or without metal seats, plain, galvanized or cadmium coated, but not plated with other metals; loose, LTL, only if weighing each 25 pounds or over, or in packages, see Note, item 51462	50	35	40
51462	NOTE—TL provisions also apply on expansion joints, iron or steel or with iron or steel body, not in excess of 5 percent of weight upon which charges are assessed.			
51470	Iron or steel, combined with copper, brass or bronze, plain, galvanized or cadmium coated but not plated with other metals, in bags, barrels or boxes or in barrels with cloth tops, see Note, item 51462	60	40	36
51480	Iron or steel, lead covered or lead lined, plain, galvanized or cadmium coated but not plated with other metals, see Note, item 51482, in barrels, boxes or crates	60	40	36
51482	NOTE—Fittings weighing each 75 pounds or over may be shipped loose, flanges protected by wooden boards bolted together.			
51500	Iron or steel, lined with composition, plastic or rubber, plain, galvanized or cadmium coated but not plated with other metals; loose, LTL, only if weighing each 25 pounds or over, with ends protected, or in packages	77½	45	36
51510	Iron or steel, tin lined, plain, galvanized or cadmium coated but not plated with other metals, in barrels, boxes or crates	77½	45	36
51520	Iron or steel, wood lined; loose, LTL, only if weighing each 25 pounds or over, or in packages	70	40	30
51540	Lead, in packages	60	40	36
51550	Nickel-plated, in barrels or boxes	77½	50	30
51560	Silver-plated, in barrels or boxes	100	70	30
51580	**Pipe or Duct (Smoke Flues),** aluminum pipe combined with asbestos-cement pipe, double-wall, with or without fittings, in packages	100	70	15
51590	**Pipe or Duct (Air or Smoke Flues),** other than flexible, see Note, item 51751, or **Pipe or Duct Elbows,** heating furnace, stove, water heater, air conditioning or cooling or exhaust system, sheet iron or steel or tin plate, see Notes, items 51592 and 51593:			
Sub 1	Double-wall:			
Sub 2	In bundles; also TL, loose or in packages	150	85	12
Sub 3	In boxes or crates; also TL, loose or in packages	125	85	12
Sub 4	Single-wall:			
Sub 5	Side seams closed:			
Sub 6	Not nested, in packages; also TL, loose	150	85	12
Sub 7	Nested, in packages; also TL, loose	125	85	12
Sub 8	Side seams not closed, nested, see Notes, items 51594 and 51596, in packages	60	40	36
51592	NOTE—Also applies on angles, collars, cowls, off-sets, shoes, or stackheads.			
51593	NOTE—Also applies on pipe or duct covered or lined with other materials.			
51594	NOTE—Not more than two elbows each adjusted to 180 degrees may be included within each nest.			
51596	NOTE—Also applies on steel vane support material.			
51630	**Pipe or Duct (Air or Smoke Flues),** other than flexible, see Note, item 51751, or **Pipe or Duct Elbows,** heating furnace, stove, water heater, air conditioning or cooling or exhaust system:			
Sub 1	Aluminum:			
Sub 2	Single or double-wall:			
Sub 3	Side seams closed, see Note, item 51632; or side seams not closed, in nests of less than 12, in packages	200	100	10
Sub 4	Side seams not closed, in nests of 12 or more, in packages	100	70	24
Sub 5	KD flat, in packages	65	50	30
Sub 6	Aluminum and steel combined:			
Sub 7	Double-wall, see Notes, items 51632 and 51634, in boxes or crates	125	85	12
Sub 8	Glass fibre, with binder, not glass fibre reinforced plastic, with or without coating or covering of other materials	200	200	AQ
51632	NOTE—Also applies on register boxes, take-offs, boots, plenum chambers, draw bands, adapters, couplers, thimbles, tees, caps, increasers or reducers.			
51634	NOTE—Applies only when one wall is steel and the other aluminum.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to item 60750			
51740	Pipe or Duct (Air or Smoke Flues), other than flexible, see Note, item 51751, or Pipe or Duct Elbows, heating furnace, stove, water heater, air conditioning or cooling or exhaust system, sheet iron, steel or tin plate, Sheet Iron, Steel or Tin Plate Angles, Collars, Cowls, Offsets, Shoes or Stackheads; Chimney Caps, sheet steel; Rubbish Burners, solid sheet steel body panels disassembled from each other; Coal Hods (Scuttles), iron; Dampers, stove pipe, iron; Pans, dripping, sheet steel; Postal or Letter Boxes, sheet steel; Posts, iron or steel; Rain Proofs, sheet steel; Sheet Iron or Steel; Smoke Flues; Stove Boards; Stove Pipe Collars, sheet steel; Stove Shovels, sheet steel; Tee Joints and Draft Regulators combined, stove pipe or duct; Thimbles, stove pipe or duct, iron or steel, cast, plate or sheet, or tin plate; Terne Plate; or Tin Plate; in mixed TL or in mixed TL with one or more of the articles in Group 1, item 51750, or Group 2, item 51770, or in mixed TL, see Note, item 51772		40	30
51750	Group 1: Pipe or Duct (Air or Smoke Flues), other than flexible, see Note, item 51751, or Pipe or Duct Elbows, heating furnace, stove, water heater, air conditioning or cooling or exhaust system, aluminum and steel combined double-wall, see Notes, items 51752 and 51754.			
51751	NOTE—The term "flexible" is descriptive of pipe or duct which may withstand a bend of 180° and return to original shape without deterioration of the wall structure.			
51752	NOTE—Also applies on register boxes, take-offs, boots, plenum chambers, draw bands, adapters, couplers, thimbles, tees, caps, increasers or reducers.			
51754	NOTE—Pipe, duct or elbows must have one wall of aluminum and one of steel.			
51770	Group 2: Ovens, stove pipe or range; Stove Pipe Drums; Stove Pipe Drum Ovens; Hand Carts, steel, KD; or Wood Stoves, sheet iron or steel, without cast bases or tops.			
51772	NOTE—The weight of articles in Group 1 must not exceed 10 percent, and the weight of articles in Group 2 must not exceed 50 percent, of the weight upon which charges are assessed.			
51780	Pipe or Duct (Air or Smoke Flues), concentric, heating furnace, air conditioning or cooling or exhaust system, sheet iron or steel, KD flat, in boxes or crates	65	40	36
51790	Pipe or Pipe Casing, wooden, bored or built up, lined or not lined, loose or in packages	70	37½	30
51800	Pipe or Pipe Casing, wooden, bored or built-up, lined or not lined, with iron pipe fittings, NOI, not plated, fittings not to exceed 10 percent of weight of shipment, mixed TL		37½	30
51820	Pipe or Tubing, aluminum, NOI, other than SU corrugated culvert or pipe, with or without covering or lining of brass, copper or steel, straight or bent shapes, with or without couplings, ferrules, valves or nipples, see Note, item 51822	85	55	30
51822	NOTE—Detached couplings, ferrules, valves or nipples must be in bags, barrels or boxes.			
51840	Pipe or Tubing, brass or copper, solder coated, straight or bent shapes, with or without couplings, ferrules or nipples, in packages	92½	55	30
51850	Pipe or Tubing, brass, bronze or copper combined with iron or steel pipe or tubing, insulated and iron jacketed, with or without outside insulation or iron collars, see Note, item 51872	70	45	30
51860	Pipe or Tubing, brass, bronze or copper, insulated and covered with metal foil or sheet, see Note, item 51872, in boxes or crates	77½	50	30
51870	Pipe or Tubing, brass, bronze or copper, insulated and iron jacketed, with or without outside insulation or iron collars, see Note, item 51872	77½	50	30
51872	NOTE—Will also apply on accompanying connector articles and pipe supports necessary for installation not to exceed 5 percent of the weight on which charges are assessed.			
51880	Pipe or Tubing, brass, bronze or copper, covered or lined with iron or steel, in packages; also TL, loose	60	40	30
51900	Pipe or Tubing, brass, bronze or copper, NOI; LTL loose only if weighing each 50 pounds or over, or in packages	60	45	30
51920	Pipe or Tubing, cupro-nickel, LTL, in barrels, boxes or crates; TL, loose or in packages	60	45	30
51940	Pipe or Tubing, iron or steel, NOI, see Notes, items 52072, 52074 and 52076, smallest inside cross-sectional dimension in inches, as follows:			
51950	8 inches or over, KD as follows: taken apart lengthwise and three or more half-sections nested, or upper half-sections nested and flat bottoms in bundles	50	35	40
51960	7 gauge or thicker:			
Sub 1	Over 3 inches	85	40	30
Sub 2	3 inches or less	50	35	40
51970	16 gauge or thicker, but not thicker than 8 gauge:			
Sub 1	Over 48 inches	200	See item	52094
Sub 2	Over 24 inches, but not over 48 inches	100	See item	52094
Sub 3	Over 3 inches, but not over 24 inches	85	55	24
Sub 4	3 inches or less	50	35	40
51980	22 gauge or thicker, but not thicker than 17 gauge:			
51990	Over 8 inches:			
Sub 1	Not nested:			
Sub 2	Loose or in bundles	200	See item	52094
Sub 3	LTL, in boxes or crates; TL, loose or in packages	150	See item	52094
Sub 4	Side seams closed, nested:			
Sub 5	In bundles	150	See item	52094
Sub 6	LTL, in boxes or crates; TL, loose or in packages	100	See item	52094

Item	ARTICLES	CLASSES LTL	TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to item 50750			
	Pipe or Tubing, subject to item 51940			
	22 gauge or thicker, but not thicker than 17 gauge: subject to item 51980			
52000	Over 3 inches but not over 8 inches:			
Sub 1	Not nested:			
Sub 2	Loose or in packages	150	See item	52094
Sub 3	LTL, in boxes or crates; TL, loose or in packages	100	See item	52094
Sub 4	Side seams closed, nested:			
Sub 5	In bundles	125	See item	52094
Sub 6	LTL, in boxes or crates; TL, loose or in packages	100	See item	52094
52010	3 inches or less, not nested; or side seams closed, nested	60	35	36
52020	23 gauge or thinner:			
52030	Over 8 inches:			
Sub 1	Not nested:			
Sub 2	Loose or in bundles	200	See item	52094
Sub 3	LTL, in boxes or crates; TL, loose or in packages	150	See item	52094
Sub 4	Side seams closed, nested:			
Sub 5	In bundles	150	See item	52094
Sub 6	LTL, in boxes or crates; TL, loose or in packages	100	See item	52094
52040	Over 1½ inches but not over 8 inches:			
Sub 1	Not nested:			
Sub 2	In bundles	200	See item	52094
Sub 3	LTL, in boxes or crates; TL, loose or in packages	150	See item	52094
Sub 4	Side seams closed, nested:			
Sub 5	In bundles	100	See item	52094
Sub 6	LTL, in boxes or crates; TL, loose or in packages	100	See item	52094
52050	1½ inches or less, side seams closed, in packages; also TL, loose	50	35	36
52060	17 gauge or thinner, side seams not closed, nested, in packages, see Note, item 52062	50	35	36
52062	NOTE—In rolls, outside section of roll used as a container for three or more sections may have side seams closed.			
52072	NOTE—Will also apply on pipe as described herein, when wholly or partially coated or lined with a compound having tar or asphalt base; or when wholly or partially lined, coated or wrapped with asbestos fabric, cotton fabric or paper, and with or without a coating of a compound having a tar or asphalt base.			
52074	NOTE—Will also apply on accompanying lining, coating or wrapping, as described in Note, item 52072, not to exceed 5 percent of the total weight of the lined, coated or wrapped paper.			
52076	NOTE—Gauge specifications as used in items making reference to this note means either U.S. Standard Sheet or Plate or Birmingham Wire (B. W. G.).			
52090	Pipe or Tubing, iron or steel, wrought, see Note, item 52092, not thinner than 20 gauge, see Note, item 52076, loose or in packages	50	35	40
52092	NOTE—Applies only on pipe or tubing made from skelp iron or steel or on seamless pipe or tubing made from ingots, billets or disks.			
52094	Pipe or Tubing, iron or steel, NOI, specified in items making reference to this item, in straight TL or in mixed TL thereof		100 70 60	10 16 20
52110	Pipe or Tubing, magnesium or magnesium alloy, with or without covering or lining of brass, copper or steel, LTL, in packages; TL, loose or in packages	92½	60	30
52130	Pipe or Tubing, nickel or nickel-copper; or nickel-iron-chromium alloy, see Note, item 52132; loose, LTL, only if weighing each 50 pounds or over, or in packages	85	55	30
52132	NOTE—Applies only on pipe or tubing made of nickel-iron-chromium alloy containing 50 percent or more of non-ferrous metals.			
52180	Pipe or Tubing, nickel silver, in barrels, boxes, crates or tubs, or on reels	60	45	30
52200	Pipe or Tubing, or Pipe or Tubing Fittings, inside diameter over 3 inches but not over 24 inches, sheet steel 16 gauge or thicker but not thicker than 8 gauge, with collars or flanges of same material as pipe, without or with separate reinforcing flanges attached	100	70	16
52220	Pipe or Tubing, steel, coated or lined with brass, copper, tin, terne metal or solder, outside diameter not exceeding 1½ inches, with or without fittings:			
Sub 1	In straight lengths, in boxes or crates or in tied bundles with ends protected by burlap, paper or plastic film securely held in place	60	40	30
Sub 2	In bent shapes:			
Sub 3	Length exceeding 12 feet, see Note, item 52222, in bundles with ends protected by burlap, paper or plastic film securely held in place	110	55	30
Sub 4	In boxes, crates or Package 2130	85	55	30
52222	NOTE—Length to be determined by the longest straight line dimension.			
52230	Pipe or Tubing, welded steel, outside dimensions not exceeding 4 inches, not thinner than 20 gauge, see Note, item 52076, loose or in packages	50	35	40
52240	Pipe or Tubing, wrought iron, insulated, fibreboard or iron jacketed, with or without outside insulation of iron collars and with or without prepared joints, see Note, item 52242	65	37½	36
52242	NOTE—Will also apply on asphalt, caulking compounds, pipe supports, roadway paving joints, roofing paper including felt paper, saturated or not saturated, iron pipe, iron pipe fittings, sheets or wire, iron, asbestos fibres and necessary insulating materials not exceeding 10 percent of the weight upon which charges are assessed.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	CONDUITS, OTHER THAN EARTHEN, GROUP; subject to item 60760			
52250	Pipe, Tubing or Pipe Fittings, NOI, walls more than ¼ inch thick, mineral and resin composition combined, see Note, item 52252; in boxes or bundles, see Note, item 52254	70	40	30
52252	NOTE—Resin content of the pipe, tubing or pipe fittings must exceed 20 percent but not exceed 50 percent by weight. Also applies on accompanying connector articles of metal construction necessary for installation not to exceed 10 percent of the weight on which charges are assessed.			
52254	NOTE—Shipments of pipe fittings and connector articles must be made in boxes. Shipments of pipe or tubing in tied bundles must have ends of pipe or tubing protected.			
52260	Rings, thread protecting, other than plastic, in packages; also TL, loose, when rings have value only for reconditioning	50	35	36
52280	Siphons, sewer flushing, cast iron	60	37½	36
52320	Smokestack Collar (Smokestack Bases) iron or steel	60	37½	36
52340	Smokestacks, plate or sheet iron or steel, NOI, see Note, item 52342:			
Sub 1	17 gauge or thinner:			
Sub 2	Side seams closed	200		
Sub 3	Side seams not closed	85		
Sub 4	Thicker than 17 gauge, with or without glass enameling:		100	10
Sub 5	Side seams closed, inside diameter:		70	18
Sub 6	Over 48 inches	200	60	20
Sub 7	Over 24 inches, but not over 48 inches	100		
Sub 8	24 inches or less	85		
Sub 9	Side seams not closed, in sections, sections nested	77½		
52342	NOTE—TL provisions include necessary equipment of guy rods and guy wires.			
52370	Spouts, grain, iron, flexible or rigid, 17 or 18 gauge:			
Sub 1	Telescoped	100	70	15
Sub 2	Not telescoped:			
Sub 3	Loose	200	70	15
Sub 4	LTL, in boxes or crates; TL, in packages	150	70	15
52380	Spouts, grain, iron, flexible or rigid, 16 gauge or thicker:			
Sub 1	Telescoped	85	55	20
Sub 2	Not telescoped:			
Sub 3	Loose	100	55	20
Sub 4	LTL, in boxes or crates; TL, in packages	85	55	20
52400	Stands, floor, stopcock or valve, iron	70	40	36
52410	Stop Cock or Valve Indicator Posts	60	40	36
52430	Strainers, pipe line, brass, bronze or copper body, in boxes, or loose if weighing each 25 pounds or over	77½	50	30
52440	Strainers, pipe line, iron or steel body; LTL loose only if weighing each 25 pounds or over, or in packages	60	45	36
52460	Supports, iron or steel, consisting of anchors, arches, brackets, chairs, rests, rolls or sleeves; LTL loose only if weighing each 25 pounds or over, or in packages	60	37½	36
52480	Tee Joints or Stove or Furnace Pipe, with draft regulators attached, in boxes	125	85	14
52500	Thimbles, stove pipe, iron or steel, cast, in barrels, boxes or crates	60	37½	36
52510	Thimbles, stove pipe, iron or steel, sheet or plate, or tin plate:			
Sub 1	Side seams closed:			
Sub 2	Not nested in bundles	200	85	12
Sub 3	Not nested, LTL, in boxes or crates; TL, loose or in packages	150	85	12
Sub 4	Nested, in bundles	200	85	12
Sub 5	Nested, LTL, in boxes or crates; TL, loose or in packages	125	85	12
Sub 6	Side seams not closed, nested, LTL, in barrels, boxes or crates; TL, in packages	70	40	30
52550	Traps, grease or gas, brass body, in boxes or crates	77½	50	30
52560	Traps, grease or gas, iron or steel body; in packages; or loose, if weighing each 25 pounds or over	60	37½	36
52600	Tubing, flat, heating or cooling radiator core, copper, brass or bronze, solder coated, in straight lengths, in packages	70	45	30
52620	Tubing, silver plated metal, not on silver, in boxes	150	85	12
52640	Cones, fir or pine:			
Sub 1	Green, LTL, in bags, barrels or boxes; TL, loose or in packages	60	37½	30
Sub 2	Other than green, LTL, in bags, barrels or boxes; TL, loose or in packages	77½	37½	30
52690	Contact Mass (Magnesium Sulphate combined with Platinum), or Contact Mass Residue (Devitalized Contact Mass), see Note, item 52692, in barrels	150	100	10
52692	NOTE—Platinum sludge, which is contact mass residue from which magnesium sulphate and other material has been dissolved and eliminated, not taken.			
52710	Containers, cargo, aerial delivery, canvas or duck, with fittings and with or without platforms or skids, in boxes	92½	45	24
52715	Containers, ice cream, frozen confection or other food products, see Note, item 52717, in boxes	200	150	10
52717	NOTE—Applies only on an assembly of a tube, discs or end pieces and a stick for pushing the ice cream, confection or other food product above the top of the tube.			
52720	Containers, refuse, salvage or waste, conveying or dumping type, iron or steel, 16 gauge or thicker, for use with hoists or lift trucks, with or without casters:			
Sub 1	Not nested	100	45	24
Sub 2	Nested	85	45	24

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
52750	**CONTAINERS, SHEET STEEL, GROUP:** Articles consist of Containers, sheet iron or steel, set up, with or without their equipment of bails, handles, covers, bungs or nozzles, see Note, item 52752, as described in items subject to this grouping.			
52752	NOTE—The term "liquid capacity" refers to that known as rated (marked) capacity.			
52755	Barrels, Drums or Kegs, NOI, shipping, see Note, item 52838;			
	Boxes, NOI;			
	Cans or Boxes, cracker, including those made partly of glass;			
	Cans, oil or tank wagon;			
	Cans, shop (Shop Kegs or Shop Barrels);			
	Cans, NOI, including Jacketed Cans, see Note, item 52834;			
	Drums, Kegs or Pails, white lead or putty.			
	Pails (Buckets), NOI, not enameled;			
52760	Liquid capacity not exceeding 1 gill, LTL, in barrels, boxes or crates; TL, loose or in packages	70		
52770	Liquid capacity exceeding one gill but not exceeding one gallon, see Note, item 52772:			
Sub 1	Not nested, LTL, in barrels, boxes or crates; TL, loose or in packages	92½	85	10
Sub 2	Nested, in packages; also TL, loose	77½	77½	12
52772	NOTE—Also applies when one or both ends are made of aluminum.			
52780	Liquid capacity exceeding 1 gallon but not exceeding 5 gallons:			
Sub 1	Not nested, in packages; also TL, loose	200	50	20
Sub 2	Nested, in packages; also TL, loose	85	35	30
52790	Liquid capacity exceeding 5 gallons but not exceeding 15 gallons:			
Sub 1	Sides made wholly of 19 gauge or thicker sheet:			
Sub 2	Not nested	200	85	10
Sub 3	Nested	92½	77½	12
Sub 4	Sides made wholly or partly of 20 gauge or thinner sheet:			
Sub 5	Not nested, in packages; also TL, loose	200	50	20
Sub 6	Nested, in packages; also TL, loose	100	35	30
52800	Liquid capacity exceeding 15 gallons:			
Sub 1	Sides made wholly of 16 gauge or thicker sheet	92½	65	10
Sub 2	Sides in thinnest part not thinner than 19 nor thicker than 17 gauge:			
Sub 3	Not nested	125	77½	12
Sub 4	Nested, in packages; also TL, loose	92½	50	20
Sub 5	Sides made wholly or partly of 20 gauge or thinner sheet:			
Sub 6	Not nested	200	35	30
Sub 7	Nested, in packages; also TL, loose	125		
52820	Cans, cream or milk shipping	100	60	20
52830	Cans, ice cream, see Note, item 52836:			
Sub 1	Not nested, LTL, in barrels, boxes or crates; TL, loose or in packages	100	60	20
Sub 2	Nested, LTL, in barrels, boxes or crates; TL, loose or in packages	85	55	24
52834	NOTE—On TL shipments provisions will also apply on extra can keys, caps, covers or ends, not exceeding 33⅓ percent of the weight on which charges are assessed, when same are shipped with cans, provided the shipper specifies the weight of the extra keys, caps, covers or ends separately on the bill of lading.			
52836	NOTE—Also applies on old ice cream cans of not less than five gallons capacity, shipped loose.			
52838	NOTE—Also applies when barrels, drums or kegs are equipped with plastic inserts or liners.			
52850	Containers, carbonated beverage, steel, see Notes, items 52852 and 52853, in boxes:			
Sub 1	Liquid capacity not less than 2 nor more than 5 gallons	85	60	24
Sub 2	Liquid capacity exceeding 5 gallons but not exceeding 10 gallons	110	70	18
52852	NOTE—Applies only on containers for carbonated beverages under pressure.			
52853	NOTE—Bottoms or tops may be coated or banded with rubber or plastic.			
52900	Cookware, cast iron: consisting of ham boilers; griddles; muffin or waffle irons; stove kettles; sugar kettles, other than sugar evaporator kettles; dutch ovens; pots; skillets or spiders; LTL, in boxes or crates; TL, loose or in packages	70	55	24
53000	**COOLERS GROUP:** Articles consist of Coolers, Cooling Boxes, Cooling Rooms or Refrigerators, see Note, item 53002, as described in items subject to this grouping.			
53002	NOTE—The provisions in items 53005 through 53300 apply regardless of the nature of the insulating medium used but will not apply when the primary body structure is comprised of foam, cellular, expanded or sponge rubber or plastic.			
53005	Boxes, Cooling Boxes, Chests or Coolers, hand portable, insulated, with outer wall constructed of plastic, in boxes or crates	125	77½	14
53007	Boxes, Chests or Coolers, ice; boat or recreational vehicle, other than hand portable, in boxes or crates	200	150	10
53008	Boxes, Cooling Boxes, Chests or Coolers, hand portable, with outer wall constructed of metal or metal and plastic combined, in boxes or crates	100	70	16
53010	Cabinets, ice cream, chest type, with self-contained refrigerating machine and equipment of lids or covers, in boxes or crates	92½	55	20
53020	Coolers, beer, other than hand portable, with or without cooling or freezing apparatus, beer cooler tanks, block tin coils, drain boards or faucets, in boxes or crates	92½	55	24
53060	Cooling Boxes, Refrigerators or Iceboxes, NOI, with or without cooling coils, plates or evaporators, but without other cooling or freezing apparatus, in boxes, crates or Package 107	92½	55	24
53070	Cooling Boxes, bottled beverage, other than hand portable, other than coin operated vending type, with or without cooling or freezing apparatus, in boxes or crates	92½	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	COOLERS GROUP: subject to item 53000			
53100	Cooling or Freezing Boxes (Freezers) or Refrigerators, with cooling or freezing apparatus, household, see Notes, items 53104 and 53122, in boxes, crates or Packages 107, 147, 178, 1012, 1024, 1056, 1082, 1215, 1256, 1329, 1426, 2262, 2406, 2424 or 2427; also TL, wrapped in fibreboard, skidded and braced, see Package 1005	92½	55	18
53104	NOTE—Also applies on refrigerators and ranges, ovens or sinks combined.			
53120	OCooling or Freezing Rooms, NOI, or Parts thereof, NOI; Cooling or Freezing Boxes, NOI, or Parts thereof, NOI; Refrigerators, NOI, or Parts thereof, NOI; other than household, with or without cooling or freezing apparatus, see Note, item 53128:			
Sub 1	SU, in boxes, crates or Packages 1006 or 2422, see Note, item 53127; or KD other than KD flat, in packages or Package 1006	92½	92½	AQ
Sub 2	KD flat, in packages; also TL, in Package 1006	77½	55	18
53122	NOTE—Applies on cooling or freezing boxes or refrigerators, household, equipped with cooling or refrigerating apparatus of either the mechanical, heat operated, or heat generated type, whether shipped installed in or attached to the cooling or freezing boxes or refrigerators or in separate packages.			
53127	NOTE—Frozen food shipping containers weighing each 190 pounds or greater may be shipped loose.			
53128	NOTE—Shipping refrigerators may be shipped loose.			
53135	Doors, glass, cooling or freezing room, or store display refrigerator, with frames, with or without lighting fixtures, see Note, item 53137, in boxes, crates or Package 2397	100	55	24
53137	NOTE—Frames or frames with doors installed must be packed in sheathed crates.			
53170	Machines, ice making, with or without storage bins, see Note, item 53172, boxes, crates or Packages 107, 1082, 2163 or 2370	92½	45	24
53172	NOTE—Applies only on self-contained ice making machines other than outdoor ice stations or ice vending machines.			
53190	Water Coolers, NOI, with plastic or metal walls, insulated, with or without plastic liner, in boxes	125	77½	14
53220	Water Coolers and Cooling or Freezing Apparatus combined, in boxes, crates, or Packages 956, 1046, 1132, 1172 or 1191; also on skids for pieces weighing 3,000 pounds or over	85	55	18
53300	Cooling Boxes or Refrigerators and Cooling or Freezing Apparatus combined, Water Coolers and Cooling or Freezing Apparatus combined, Electric or Gas Cooking Stoves, or Water Heaters, NOI, in mixed TL or in mixed TL with: Air Cleaners, Coolers, Heaters, Humidifiers, Dehumidifiers or Washers and Blowers or Fans combined; Boxes, cooling, NOI, evaporators, refrigeration (cooling coils or cooling units); Broilers, Cookers or Roasters, electric, with or without broiler grids, ovenware dishes, insert pans or racks; Cabinets, storage or kitchen, NOI, steel, without glass; Coolers, beer, with equipment of cooling or freezing apparatus; Fryers, deepwell, electric; Furnaces, house heating and air conditioning apparatus combined; Generators and Engines combined; Hoods, range, NOI, with blowers or fans; Machines, cooling or freezing; Machines, dishwashing, NOI; Machines, Dishwashing and Cabinet Sinks combined; Machines, drying, household laundry; Machines, ironing, household laundry; Machines, washing, household laundry, with or without dishwashing attachments; Machines, washing and drying combined, household laundry; Machines, merchandise vending and Refrigerators combined; Ovens, electric, baking, stationary; Ovens, microwave, with or without ovenware dishes; Refrigerators, NOI; Sadirons, electric, with or without stands; Sinks, kitchen cabinet; Stoves, coal and electric combined; Tanks, beer cooler; Units, disposal, garbage, sink, household, electric; See Notes, items 53122, 53302 and 53304		55	18
53302	NOTE—Will also apply on wrought iron or steel pipe parts in bundles.			
53304	NOTE—Gross weight of cabinets, storage or kitchen, NOI, dishwashing machines and cabinet sinks combined, household laundry washing and drying machines combined, kitchen cabinet sinks, electric broilers, cookers, roaster, deepwell fryers or sadirons must not exceed 33⅓ percent of the weight upon which freight charges are assessed.			
53350	Copra (dried Cocoanut Meat), LTL, in bags, barrels or boxes; TL, loose or in packages	60	35	40
53370	Coral, crude, not crushed nor ground, in bags, barrels or boxes	55	35	50

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
53390	Cordage:			
Sub 1	Rope, Cord or Twine, in bales, boxes or wrapped rolls, or in rattan hampers locked and sealed:			
Sub 2	Silk; or synthetic fibre, decorative or ornamental, other than plastic coated, see Note, item 53393	100	70	20
Sub 3	Synthetic fibre, other than plastic coated, other than decorative or ornamental, and other than kite cord or string, see Note, item 53393	70	45	30
Sub 4	NOI, see Note, item 53392	60	40	30
53391	Cord or String, kite, natural or synthetic fibre:			
Sub 1	On wooden cores, in boxes, having a density of 15 pounds or greater per cubic foot, see Note, item 53394	70	45	30
Sub 2	On paper tubes, in boxes, having a density of 12 pounds or greater per cubic foot, see Note, item 53394	85	55	24
Sub 3	NOI, in boxes	125	85	15
53392	NOTE—Will not apply on linen materials finer than those weighing 1 pound for each 2,000 yards nor on cotton materials made from single yarns finer than No. 12. Provisions on thread apply on finer linen materials or on cotton materials made from finer yarns.			
53393	NOTE—Rope, cord or twine used to enhance the appearance of such articles as apparel, drapery, furniture, upholstery, banners, interiors or such like purpose are considered to be decorative or ornamental.			
53394	NOTE—Density must be shown on the bill of lading and shipping order by the shipper at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the NOI provisions. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
53430	Cores, foundry, sand, in boxes	60	37½	36
53500	CORK:			
53520	Bark (Corkwood), other than virgin bark, unmanufactured, in packages	100	70	18
53560	Bars, Rods, Sheets or Slabs, molded from granulated or ground chips, shavings or waste cork by machine pressing:			
Sub 1	With added binder, or asphalt coated, without binder, see Note, item 53582, LTL, loose, subject to a minimum charge as for 10,000 pounds, or in bales, barrels, boxes or crates; TL, loose or in packages	77½	35	30
Sub 2	Without binder, not coated, see Note, item 53582, LTL, loose, subject to a minimum charge as for 10,000 pounds, or in bales, barrels, boxes or crates; TL, loose or in packages	92½	55	20
53582	NOTE—TL provisions also apply on asphalt, asphaltic paint, cork bark dust, ground cork, cement, calking compound, felt building paper, asbestos fibre, shorts or waste, fibreboard discs, roofing caps (metal discs), paraffin wax, putty, nails, steel straps, copper-clad steel wire or wooden or plastic skewers necessary for installation, not in excess of 33⅓ percent of weight upon which charges are assessed.			
53590	Bars, Rods, Sheets or Slabs, without binder, not coated, or asphalt coated, without binder; and Granulated or Ground Cork, or Cork Pipe or Tank Covering, with or without binder, see Note, item 53582, mixed TL		55	20
53610	Bars, Rods, Sheets or Slabs, with added binder, or asphalt coated without binder, and Bars, Rods, Sheets or Slabs, without binder, not coated; or Granulated or Ground Cork, Cork Pipe or Tank Covering, with or without binder, see Note, item 53582, mixed TL		35	30
53630	Bars, Rods, Sheets or Slabs, see Note, item 53582, with or without added binder, or asphalt coated without binder, or Granulated or Ground Cork or Cork Pipe or Tank Covering, with or without binder, in mixed TL with mineral wool (rock or slag wool), in solid flat blocks or solid flat sheets		35	30
53650	Chips, Shavings, Virgin Bark or Waste, NOI:			
Sub 1	In packages not machine pressed	100	50	20
Sub 2	In machine pressed bales	85	40	30
53670	Composition Stopper Disks, in bags, bales, barrels or boxes	85	55	20
53690	Cork or Cork Composition, in shapes, NOI, in bags, barrels, boxes or crates	110	70	20
53710	Corkwood Refuse (Refugo), other than cork waste or virgin bark, having value for grinding purposes only, in machine pressed bales	100	85	12
53730	Filler, plastic, in barrels, boxes or pails, see Note, item 53732	77½	37½	30
53732	NOTE—Applies on plastic cork compounds such as shoe bottom, counter or strap fillers.			
53750	Granulated or Ground, or Bark Dust (Cork Bark Refuse), in barrels, boxes, or in cloth or paper bags	175	125	10
53790	Pipe or Tank Covering, with or without binder, see Note, item 53582, LTL, in bales, barrels, boxes or crates; TL, loose or in packages	92½	55	20
53810	Split, in sheets, in burlapped bales or bundles, or in barrels or boxes	100	70	16
53820	Stopper Disks or Stoppers (Corks), in bags, bales, barrels or boxes	100	70	16
53850	Strips, consisting of chips, granulated, ground, shavings or waste cork, machine pressed, with binder, paper or foil faced, in boxes	85	45	30
53890	Cork Composition and Cloth combined, in boxes, crates or rolls	85	45	30
53910	Corn Cob Bran, Flakes, Flour or Meal, or Corn Cob Products, NOI, not further processed than crushed, cut or ground, see Note, item 53912, in bags, barrels, boxes or Package 823	55	35	40
53912	NOTE—Also applies when mixed with not to exceed 5 percent by weight of other ingredients.			
53930	Corn Cobs, LTL, in bags, barrels or boxes; TL, loose or in packages	70	35	30
53970	Cornices, curtain:			
Sub 1	Wooden, in the white, KD flat, in boxes	70	55	24
Sub 2	NOI, in boxes	85	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
54000	Cornwall Stone, in cloth or five-ply paper bags or in barrels or boxes; TL, in bulk or in packages	60	35	60
54020	Corpses, in caskets or burial cases, in wooden shipping boxes	0	0	
54040	Corroding Pots, clay, in barrels, boxes or crates; also TL, loose, packed in packing material	60	35	30
54100	COTTON:			
54150	Carded, dyed or not dyed:			
Sub 1	In boxes	100	70	20
Sub 2	In machine pressed bales	85	55	30
Sub 3	In paper bags		100	10
54170	©Cotton, NOI:			
Sub 1	In bags; or in bales compressed to a density of less than 22½ pounds per cubic foot	85	60	24
Sub 2	In bales compressed to a density of not less than 22½ pounds per cubic foot, see Note, item 54172	70	40	50
54172	NOTE—Shippers must show density on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the 'In bales compressed to a density of less than 22½ pounds per cubic foot' provision. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
54190	Jewelers', see Note, item 54192, in boxes	250	250	AQ
54192	NOTE—Applies on cotton pads, with or without backing or facing of unwoven fibre, cut to specific size for insertion in jewelry boxes.			
54210	Rovings, NOI, dyed or not dyed, in bags or bales	100	70	20
54220	Samples, in bags, bales or boxes	100	60	24
54230	Unginned (Cotton in the seed), in bags	85	60	24
54270	Cotton Grabots or Immature Cotton Bolls:			
Sub 1	In bags	100	60	24
Sub 2	In bales	85	60	24
54290	Cotton Linters, bleached or dyed, see Note, item 54292:			
Sub 1	In bags, barrels or boxes, or in bales not machine pressed	92½	40	30
Sub 2	In machine pressed bales	85	40	30
54292	NOTE—Applies only on cotton linters which have been subjected to a bleaching or dyeing process without material change in the length or resiliency of the fibre.			
54310	Cotton Linters, other than bleached or dyed, subject to Item 170:			
Sub 1	In bags or in bales not machine pressed to less than 15 pounds per cubic foot	85	40	30
Sub 2	In bales compressed to 15 pounds or greater per cubic foot	70	40	30
54330	Cotton Linters Pulp or Cotton Seed Hull Shavings Pulp, see Note, item 54332, in packages	70	35	40
54332	NOTE—Applies only on pulp made from cotton linters or cottonseed hull shavings which have been subjected to a pulping process resulting in a chemical modification of the solution, viscosity of the fibres and also the resiliency of the linters or shavings.			
54350	Cotton Waste combined with Wood excelsior or Cocoanut, Jute or Sisal Fibres, in machine pressed bales	70	37½	30
54370	Cotton Seed Hull Fibre or Shavings, bleached or dyed:			
Sub 1	In bags, barrels or boxes, or in bales compressed to less than 22½ pounds per cubic foot	92½	40	30
Sub 2	In bales compressed to 22½ pounds or more per cubic foot, subject to Item 170	85	40	30
54390	Cotton Seed Hull Fibre or Shavings, other than bleached or dyed:			
Sub 1	In bags, barrels or boxes, or in bales compressed to less than 22½ pounds per cubic foot	85	40	30
Sub 2	In bales compressed to 22½ pounds or more per cubic foot, subject to Item 170	70	40	30
54410	Cotton Seed Hulls:			
Sub 1	Not ground, in bags, barrels or machine pressed bales; also TL, in bulk	50	35	36
Sub 2	Ground (Cotton Seed Hull Bran), LTL, in bags; TL, in bulk or in packages	50	35	40
54450	Couplings, brass or bronze, other than pipe fittings, in barrels or boxes	77½	50	30
54455	Covering, pipe or pipe joint, plastic, other than cellular expanded or foam plastic, in tubular form in straight lengths, see Note, item 54456, in boxes	125	70	18
54456	NOTE—Walls must be folded or collapsed if the diameter is 3½ inches or greater.			
54460	Covering, printers' roll or roller, tubular rubber, in barrels or boxes, or in straight lengths in bundles with ends protected	70	45	30
54465	Covering, pipe, other than pipe covering shapes, viz.:			
	Asbestos or cloth, impregnated or coated with asphalt, pitch, plastic, tar or wax, with or without plastic film backing or separator sheet;			
	Asphalt, pitch or tar composition in sheet or tape form, with or without plastic film backing or separator sheet;			
	Plastic film, with adhesive backing, with or without plastic film separator sheet;			
	In boxes or in wrapped bundles or rolls	60	35	36
54468	Covering, pipe joint, or Pipe Joint Covering Molds or Coupling Sealing Molds, paperboard or pulpboard combined with felt, with steel installation straps in same or separate boxes:			
Sub 1	Curved, exceeding ⅛ of a circle	300	300	AQ
Sub 2	Not curved, or curved to not exceeding ⅛ of a circle	125	77½	16
54500	COVERS:			
54520	Barrel, burlap or cotton, in bales	70	40	30
54560	Barrel, Basket, Box or Pail, wire, in packages	100	55	24
54600	Basket or Hamper, NOI:			
Sub 1	With rim, in packages; also TL, loose	100	55	24
Sub 2	Without rim, in packages; also TL, loose	70	35	36
54640	Cooling Box, rubber composition or plastic, or rubber composition or plastic and steel combined, with or without insulation, in boxes or crates	85	55	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	COVERS: subject to item 54500			
54650	Display, barrel, box, can, pail or tub, see Note, item 54652, in boxes	100	55	24
54652	NOTE—Applies only on covers which permit viewing of articles in bulk in the containers named. Does not apply on covers for retail sales unit containers.			
54660	Ice Cream Can or Milk Shipping Can, steel, in boxes or crates	85	55	24
54670	Match Book, not cut to specific size, printed, in sheets or rolls	55	35	36
54680	Meter Box, cast iron, with or without fasteners, loose, LTL only if weighing each 25 pounds or over, or in packages	50	35	40
54690	Platen, typewriter, rubber, in boxes	85	55	24
54700	Rayon Cake (cover in tubular form, knitted rayon or knitted cotton or a mixture thereof), in boxes	100	85	12
54720	Shipping (covers for freight during transportation), other than pads:			
Sub 1	Canvas, cloth, rubber or tarpaulin, in packages	85	55	24
Sub 2	Paper, printed, in packages	70	37½	36
Sub 3	Paper, not printed, in packages	55	35	36
54845	Cranks, starting, internal combustion engine, in packages; also TL, loose	65	37½	36
54870	Crosses, religious, wooden, in the white, in boxes	70	35	30
54890	Crucibles, NOI, in barrels or boxes	85	55	24
54910	Crucibles or Muffles, abrasive materials, in barrels, boxes or crates; also TL, packed in excelsior, hay, straw or similar packing material and securely racked and braced in vehicle	85	55	24
54930	Crucibles or Scorifiers, clay, in barrels or boxes	70	37½	30
55000	CUPRO-NICKEL, see Note, item 55002:			
55002	NOTE—Applies on metal or metal articles composed of copper and nickel containing more than 50 percent copper.			
55010	Blanks (Unfinished Shapes), in barrels, boxes or tubs	60	45	30
55020	Castings or Forgings, NOI, see Note, item 55022; LTL loose only if weighing each 50 pounds or over, or in packages	60	45	30
55022	NOTE—Applies only on articles consisting of one piece of metal requiring work to be performed on them before being ready for assembly with other parts or articles or for use by themselves. Buffing, polishing, painting, plating or similar surface finishing operations or heat treating are not considered to be such required work. Castings or forgings may have fins, sinkerheads, gates or other rough edges removed, they may be tumbled or cleaned and they may be painted or otherwise coated for protective purposes. Articles not requiring work must be classed under the specific or general (NOI) description provided therefor; in the absence of such a specific or general (NOI) provision, the provisions for "hardware, NOI, brass, bronze or copper" are applicable.			
55040	Ingot, Pig, Plate, Rod, Sheet, Slab, Strip, Bar or Wire, LTL, in barrels, boxes, crates or tubs; TL, loose or in packages	60	45	30
55050	Scrap; LTL loose only if in pieces weighing each 50 pounds or over, or in packages	55	40	30
55060	Shot, in barrels or boxes	60	45	30
55100	Cups, cartridge case or bullet jacket, metal, in bags, barrels or boxes	60	40	30
55120	Curios, NOI, consisting of bead work, prehistoric implements, images and Chinese or Japanese curios, in barrels or boxes	200	100	10
55160	CURTAIN POLES OR RODS:			
55170	Metal or metal covered; or wooden, finished or stucco covered; with or without fixtures; in boxes, crates or wrapped bundles	70	45	30
55180	Wooden, NOI, in the rough or in the white, in packages; also TL, loose	60	35	36
55200	Curtains, steel and artificial leather combined, in steel housings, in boxes or crates	70	40	30
55203	Cushions or Pads, automobile accessory, wedge type, in boxes having a density in pounds per cubic foot of 5 or greater, see Note, item 55207	150	100	12
55205	Cushions or Pads, church pew, in packages having a density in pounds per cubic foot of 5 or greater, see Note, item 55207	150	100	12
55207	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Cushions or Pads, seat or seat back or Pillows, NOI, over 1 inch in thickness," per Sub 2 of item 55233. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
55210	Cushions or Pads, life preserver, with kapok filling, in boxes	150	125	10
55220	Cushions or Pads, seat or seat back or Pillows, see Note, item 55234:			
55222	Emulsion or Gel filled, not exceeding 2 inches in thickness, in boxes	70	45	30
55223	Furniture, containing innerspring assemblies, in boxes	150	100	10
55224	Containing crushed feathers without other filling material, in boxes	150	100	10
55225	Containing horizontally placed coiled wire filling, in boxes	125	77½	14
55226	Containing molded sheet plastic, see Note, item 55238, in boxes	125	77½	14
55227	Foam, cellular or expanded plastic, or foam rubber, other than ground or shredded, with or without covering material, in boxes or Package 2102	250	100	10
55229	Sponge rubber, with or without covering material, in boxes	100	70	16
55231	Straw, without covering materials, in boxes	100	70	16
55233	NOI, see Note, item 55235, in boxes:			
Sub 1	Not over 1 inch in thickness	85	55	24
Sub 2	Over 1 inch in thickness	250	100	10

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Cushions or Pads, subject to item 55220			
	NOI, see Note, item 55235, in boxes: subject to item 55233			
55234	NOTE—Applies on cushions, pads or pillows other than:			
	Electric vibrating or massage, which are classed as exercising apparatus, vibratory, other than chair or lounge type;			
	Air inflatable;			
	Aircraft seat or seat back;			
	Railway car seat or seat back;			
	Toboggan;			
	Vehicle seat or seat back;			
	Old worn out pillows.			
55235	NOTE—Thickness must be determined from dimensions as packaged.			
55237	Cushions or Pads, stadium seat, foam, cellular or expanded plastic, other than ground or shredded, with plastic covering material, compressed to a thickness not exceeding ½ inch, in boxes	100	65	20
55238	NOTE—Applies only when plastic is other than cellular, expanded or foamed, and only when thickness of molded or formed sheet does not exceed 5/16 inch.			
55239	Cushions or Pads, stadium or bleacher seat, portable, cotton filled, in boxes having a density in pounds per cubic foot of 6 or greater, see Note, item 55207	125	85	14
55240	Cuspidors, nickel plated or metal, NOI	100	70	20
55300	Cutters, cigar, in boxes	100	70	20
55320	Cuttlebone, in barrels or boxes	85	55	24
55340	Cylinders, empty, or Parts thereof NOI, jet thrust unit (JATO), steel	70	45	24
55360	DAIRY PRODUCTS GROUP: see Note, item 55362.			
55362	NOTE—Will not apply on dairy products which have been prepared by a freezing-dehydration method. Such products will be classified per item 76850.			
55380	Butter, NOI, Butter Grease, see Note, item 55382, or Margarine, see Note, item 55402:			
55382	NOTE—Will also apply on Dehydrated Butter (Anhydrous Butter Fat).			
55390	Not frozen, in barrels or boxes, in firkins, pails or tubs, Package 814, or in cans or pails in crates; also TL, in packages	77½	50	20
55400	Frozen, in greaseproof waterproof paper bags, boxes or Package 814	100	50	20
55402	NOTE—Will also apply on butter or cheese coloring, gross weight of which does not exceed 2 percent of gross weight of total shipment, when shipped with butter, butter grease or margarine in same outer container in LTL quantities or in same vehicle in TL quantities.			
55430	Butter Fat, Cream or Milk, frozen, in boxes, cans or wooden butter tubs		50	20
55470	Cheese, including Cheese Food, see Note, item 55484, in barrels, boxes, pails or tubs, in metal or wooden containers in crates, see Notes, items 55472 and 55478, or in Packages 1400, 1500, 2202, 2325 or 2414	77½	50	24
55472	NOTE—Tops of cylindrical wooden boxes for cheese or cheese food in forms or in bulk must be closely fitted and securely fastened.			
55478	NOTE—Cheese or cheese food in forms or in bulk in cylindrical wooden boxes or drums in TL shipments may be shipped without cover fastenings.			
55484	NOTE—TL provisions also apply on cheese spreads in mixed TL with cheese or cheese food when the cheese spreads are not in excess of 33⅓ percent of the weight upon which charges are assessed.			
55490	Cheese, spoiled or stale, not refrigerated, unsuitable for edible purposes without reprocessing, in packages	60	40	30
55500	Concentrated Sweet Cream, moisture content under 5 percent, not frozen, in waterproof inner containers, in boxes	85	65	20
55510	Egg Albumen Concentrate, in boxes	85	55	24
55520	Egg Substitute Compounds, NOI, in barrels, boxes or pails	100	70	20
55540	Eggs, chicken, for human consumption, in standard cases, not cooked, see Note, item 55542	85	65	20
55542	NOTE—Regulations and requirements governing descriptions, marks, containers:			
	Sec. 1—Shipper must note on shipping order and bill of lading:			
	(a) The character of the shipment, whether current receipts, rehandled current receipts, rehandled and repacked eggs, storage packed eggs, checks, cracks or dirties, and the number of cases of each.			
	(b) The identification or brand marks appearing on cases, if any, which are descriptive of their contents.			
	(c) Number of cases not completely filled and extent of shortage.			
	Sec. 2—Cases should be marked to indicate the brand or character of their contents and such marks or brands must correspond to the description on shipping order and bill of lading. (See Sec. 1 (a)).			
	Sec. 3—Checked or cracked eggs must be packed in "standard cases" (see Sec. 4) equipped with waterproof case liners. All joints of liners must be sealed with waterproof adhesive. Liners will not be required to completely cover top layer of eggs.			
	Sec. 4—Standard cases are cases made of wood or fibreboard, designed to hold 30 dozen eggs separated each from the others by pulpboard with contents filling case so as to prevent shifting of contents, and will be accepted and transported at an estimated weight of 54 pounds each. Cases designed to hold 15 dozen eggs, eggs separated by pulpboard with contents filling case so as to prevent shifting of contents, will be accepted and transported at an estimated weight of 27 pounds each.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN ¶
	DAIRY PRODUCTS GROUP: subject to item 55360			
55560	Eggs, shelled, Egg Albumen (Whites) or Yolks, not cooked:			
55570	Desiccated (dry), in barrels or boxes, or in burlap bags lined with waterproofed paper, or in metal cans in crates. Egg albumen is subject to item 60000 for classes dependent upon agreed or released value	77½	50	20
55580	Frozen, not cooked, in metal cans, loose or in boxes or crates; in boxes with waterproofed liners, in fibreboard cans in boxes; in plastic coated fibreboard inner containers, in boxes; in fibreboard drums, interior liner waterproofed; in one-piece seamless bags made of rubber latex in boxes; in wooden tubs; or, in fibreboard cans with fibreboard ends, see Note, item 55582, or in Package 2145. Egg albumen is subject to item 60000 for classes dependent upon agreed or released value	77½	50	20
55582	NOTE—(a) Fibreboard cans with fibreboard ends must be of three-ply wall construction. Ends must be friction type. Wall must have a combined thickness of board of .045 inch, and test not less than 275 pounds. Contents must not exceed 30 pounds. (b) Fibreboard cans with steel tops and bottoms or with metal bottoms and fibreboard tops, contents not to exceed 50 pounds, constructed as follows: Wall must be three-ply, having a combined thickness of board of .042 inch and test not less than 275 pounds. Bottoms must be made from 100 pounds basis weight cold reduced tin plate. Cover specifications are as follows: (1) Fibreboard covers must be made from two-ply fibreboard having a combined thickness of .036 inch and test not less than 200 pounds and must interlock firmly with a steel rim reinforcement on body, or; (2) Metal covers must be made from 100 pounds basis weight cold reduced tin plate and must be firmly crimped to the sidewall.			
55600	Eggs, NOI, not cooked, see Notes, items 55602 and 55604	100	65	20
55602	NOTE—Will also apply on duck, goose and turkey eggs and on eggs produced primarily for hatching and sold for that purpose.			
55604	NOTE—Shipments must be made in wooden boxes or new fibreboard boxes. Eggs must be individually separated and at least one thickness of fibreboard and pulpboard be placed between each layer of eggs. Each layer of eggs must be supported by filler or other device in such manner as to prevent any eggs in any layer bearing the weight of the layer above.			
55620	Ice Cream, prepaid, in packages	100	70	30
55660	Milk or Cream, NOI, in inner containers in barrels or boxes, or in milk shipping cans	100	70	20
55740	Yogurt, with or without flavoring, in inner containers in boxes	77½	50	24
55742	Dampers, Louvers or Shutters, NOI, air, fire or smoke, with or without screen cloth backing, in boxes, crates or Package 762:			
55743	Weighing each less than 25 pounds:			
Sub 1	Steel or cast aluminum	70	40	30
Sub 2	Extruded aluminum	92½	60	20
Sub 3	Aluminum, other than cast or extruded; or wood	100	60	20
55744	Weighing each 25 pounds or greater, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 6	150	100	12
Sub 2	6 or greater			
Sub 3	Steel or cast aluminum	70	40	30
Sub 4	Extruded aluminum	92½	60	20
Sub 5	Aluminum, other than cast or extruded; or wood	100	60	20
55750	DECORATIONS GROUP:			
55760	Arrangements, Designs, Sprays or Wreaths, flower or foliage; or Plants, Bushes, Trees, other than Christmas trees, Vines or Branches, NOI; natural, other than fresh; or artificial; in boxes:			
Sub 1	In holders weighted with cement, plaster or sand	200	150	10
Sub 2	In holders not weighted with cement, plaster or sand, see Note, item 55762	250	250	AQ
55762	NOTE—Also applies on flower or foliage arrangements, designs, sprays or wreaths, not in holders.			
55770	Artificial Snow:			
Sub 1	Asbestos or asbestos and mica combined, in barrels or boxes	110	70	24
Sub 2	Mica, in containers in barrels or boxes	70	45	30
55810	Berries, Pips or Stamens, clay, cement or plaster and twine or wire combined, in boxes	85	55	24
55820	Branches, Christmas tree, plastic, with steel wire cores or centers, in boxes	85	45	24
55825	Branches, NOI, or Roots, decorative, or Driftwood, in packages	200	200	AQ
55830	Candle Bases, wood log, decorated, without candles, in boxes	100	55	24
55840	Cemetery Memorial Sets, consisting of hollow glass blocks with wooden bases and detached metal legs, see Note, item 55842, in boxes	70	45	24
55842	NOTE—Also applies when the glass blocks contain artificial flowers, flags, or religious figures or articles.			
55850	Cereal Stalks, dried:			
Sub 1	Not manufactured, in boxes	150	85	12
Sub 2	Manufactured into clusters, shapes or sheaves, in boxes	200	100	10

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	DECORATIONS GROUP: subject to item 65750			
55890	Christmas Trees, artificial, NOI, with or without stands, in fibreboard tubes, see Note, item 55892, in boxes or Package 825, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 5	200	150	10
Sub 2	5 or greater	125	77½	16
55892	NOTE—Walls of tubes must be not less than .100 inch thick and ends of tubes securely capped or plugged.			
55895	Christmas Trees, natural, preserved, flocked or not flocked, mounted on stands, in boxes, see Note, item 55897	100	70	16
55897	NOTE—Will only apply on Christmas trees, natural, mounted on stands containing liquid preservative in plastic containers so affixed to tree that liquid will not leak. Trees must not exceed 60 inches in height.			
55905	Christmas Trees, with wooden trunks and flock coated metal branches, with or without stands, in boxes	400	400	AO
55910	Cotton Bolls or Cotton Bolls on stalks, in boxes or crates	150	85	16
55915	Covering, door, paper or paper-backed foil, printed or not printed, rolled on cores or tubes, in boxes	100	70	20
55921	Decorations or Ornaments, Christmas tree or holiday, NOI, in barrels, boxes or crates, see Note, item 55922:			
Sub 1	LTL, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 55924	400		
Sub 3	1 but less than 2, see Note, item 55924	300		
Sub 4	2 but less than 4, see Note, item 55924	250		
Sub 5	4 but less than 6, see Note, item 55924	150		
Sub 6	6 but less than 12, see Note, item 55924	100		
Sub 7	12 but less than 15, see Note, item 55924	85		
Sub 8	15 or greater	70		
Sub 9	TL		100	10
			85	12
			77½	14
			70	16
			65	18
			60	20
			55	22
			50	26
55922	NOTE—Ornaments exceeding 2¼ inches in diameter, or Christmas tree top ornaments, must be in inner cartons made of fibreboard or paperboard not less than .030 inch thick. Ornaments not exceeding 2¼ inches in diameter, other than Christmas tree top ornaments, must be in inner cartons made of fibreboard or paperboard not less than .026 inch thick.			
	Cartons for ornaments other than Christmas tree top ornaments must be equipped with fibreboard or paperboard interlocking honeycomb partitions having extended tips so as to provide not less than ½ inch clearance from side walls of carton; or must be equipped with flanged top and bottom trays of fibreboard or paperboard die cut to accommodate each ornament and maintain not less than ½ inch clearance from side walls of box. Partition or tray material must be not less than .033 inch thick.			
	Cartons for Christmas tree top ornaments must be equipped with die-cut fibreboard or paperboard suspension forms of material not less than .033 inch thick, arranged to maintain not less than ½ inch clearance between ornaments and all inside surfaces of carton.			
	Inner cartons must be packed on ends or sides within the outer shipping box.			
55924	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
56000	Discs or Plaques, fibreboard wallboard, painted with pictures, designs or symbols, not framed, in boxes	85	55	24
56035	Flowers; Foliage; Grasses; Leaves, NOI; or Plants, Bushes, Trees, other than Christmas trees, Vines or Branches, not in holders; natural, other than fresh, or artificial; other than arrangements, designs, sprays or wreaths, in boxes or Package 826, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 4	250	250	AO
Sub 2	4 or greater	125	85	16
56060	Fruit, artificial, other than plastic, in boxes	100	70	20
56110	Kits, decorating, consisting of ground glass and glue, in boxes	100	70	18
56150	Leaves, magnolia, natural, other than fresh, in boxes	85	55	24
56155	Ornaments, cake, NOI, in boxes	150	100	10

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	DECORATIONS GROUP: subject to item 55750			
56157	Pictures, printed on paper or paperboard, framed, with or without glass, see Note, item 56159, in boxes:			
Sub 1	Actual value not exceeding $25.00 each, see Note, item 56158	100	70	18
Sub 2	Actual value exceeding $25.00 each, or value not declared in writing at time of shipment. See item 149420 for classes dependent upon agreed or released value	200	100	18
56158	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of the pictures does not exceed $25.00 each.			
56159	NOTE—Does not apply on limited edition prints signed by the artist and numbered.			
56175	Poles, Logs or Stakes, fernwood, in boxes	92½	70	14
56180	Prints, cut-out, or Silhouettes, consisting of one piece of paper or paperboard, in boxes	70	40	30
56210	Ruscus or Eryanthus, natural:			
Sub 1	Colored, dyed or painted, in boxes, crates or Package 826	150	85	12
Sub 2	Raw, dried or sun bleached, in machine pressed bales	100	55	24
56230	Snow, artificial, or Flocking Compound, wood fibre or wood flour, with adhesive, dry, with or without coloring material or vacuum cleaner spraying attachment, in boxes	100	70	20
56280	Wreaths, ground pine (princess pine), in barrels, boxes or crates	150	85	16
56290	Decorations, Notions or Novelties, NOI; or Sets, candle, consisting of wax candle and plastic floral designs, with or without holders; see Note, item 56291, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 56293	400	400	AQ
Sub 2	1 but less than 2, see Note, item 56293	300	300	AQ
Sub 3	2 but less than 4, see Note, item 56293	250	250	AQ
Sub 4	4 but less than 6, see Note, item 56293	150	100	12
Sub 5	6 but less than 8, see Note, item 56293	125	85	15
Sub 6	8 but less than 10, see Note, item 56293	100	70	18
Sub 7	10 but less than 12, see Note, item 56293	92½	65	20
Sub 8	12 but less than 15, see Note, item 56293	85	55	26
Sub 9	15 or greater	70	40	36
56291	NOTE—Does not apply on articles of gold, sterling silver or other precious metals or articles with sterling silver parts such as covers, backs, frames, handles or tops, but not including articles with small silver ornaments.			
56293	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
56320	Defoliants, plant, NOI, in bags, barrels or boxes	60	35	40
56360	Dehumidifiers and Calcium Chloride combined, in boxes	85	55	30
56400	DENTAL OR HOSPITAL SUPPLY GROUP: Articles consist of Dental, Hospital, Medical or Surgical Supplies, as described in items subject to this grouping.			
56420	Air Conditioning Apparatus, portable, with complement of oxygen administering apparatus, including bed tent, in boxes	100	70	24
56440	Apparatus, gas or oxygen administering, other than expendable breathing circuits or expendable administration sets, in boxes or crates	125	85	12
56445	Apparatus, pulmonary assistance, consisting of portable air compressor and nebulizer with tubing and mouthpiece, in boxes	85	40	30
56450	Arm Boards, surgical or clinical, wood with paper cushioning, in boxes	85	40	30
56460	Back Rest, invalids', folded, in boxes	100	60	20
56470	Bandages, elasticized fabric, in boxes	85	55	24
56480	Bandages or Dressings, dentists', physicians' or surgeons', NOI, see Notes, items 56482 and 56784, in boxes	100	55	24
56482	NOTE—TL provisions will also apply on dentists', physicians' or surgeons', or nursing accessories classed in the specific or general description therefor at not higher than Class 85 LTL, or Class 55 TL, in mixed TL with dentists', physicians' or surgeons' bandages or dressings.			
56488	Bandages or Splints, cloth impregnated with plastic resin, in moisture proof inner containers in boxes	85	45	30
56490	Bandages or Splints, plaster of Paris combined with cloth, in boxes	70	40	30
56500	Baskets or Hampers, ambulance, in packages	200	85	12
56520	Bottles, specimen, plastic, capacity not exceeding 2 ounces, in pulpboard cans with metal ends, in boxes	85	55	24
56530	Caps, Hoods, Leggings or Shoe Covers, disposable, equipped with elastic bands or draw strings, produced from paper or non-woven cloth, with or without reinforcement of mesh, yarn, strand or plastic film, see Note, item 56714, in boxes	150	100	12
56536	Chairs, upholstered, equipped with mechanical lifting and lowering device for assistance in standing or sitting, in Packages 1F, 2F, 3F, 4F, 5F, 7F, 23F, 28F, 30F or 37F	150	85	14
56540	Chests, X-ray film, sheet steel, lead lined, in wooden boxes	85	55	24
56555	Concentrators, oxygen, see Note, item 56557, in boxes	100	70	24
56557	NOTE—Applies on mechanical devices designed to filter nitrogen and contaminants from ambient air to supply patient with oxygen.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	DENTAL OR HOSPITAL SUPPLY GROUP: subject to item 56400			
56560	**Containers,** blood collecting, glass, less than ½ pint capacity, with or without stoppers, empty, see Note, item 56562, in boxes	70	35	30
56562	NOTE—Also applies on accompanying accessorial bleeding sets, needles, needle guards, adapters, or holders with or without needles attached. The total weight of such named accessorial articles must not exceed 10 percent of the weight upon which charges are assessed.			
56600	**Crutches,** in packages	100	55	24
56620	**Dental Cement,** in boxes	110	85	12
56640	**Dental Goods, NOI,** in boxes	100	70	20
56660	**Dental Impression Compound,** in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	55	24
56680	**Dental, Medical or Surgical Instruments or Machines, NOI,** including clinical thermometers, see Note, item 56682, other than dental units, in boxes or in Package 2376	150	100	10
56682	NOTE—Applies only on self-registering thermometers for determining the temperature of a human or animal body.			
56700	**Dental Investment Compound or Dental Plaster,** suitable for making casts or molds:			
Sub 1	In containers in barrels or boxes, or in metal cans in wirebound crates	65	35	36
Sub 2	In bulk in five-ply paper bags or barrels	55	35	40
56702	**Devices,** intrauterine contraceptive, in boxes:	400	400	AQ
56705	**Dialyzers,** artificial kidney machine, plastic, expendable, in boxes	100	55	24
56710	**Drapes, Sheets, Pillowcases, Gowns, Towels, Washcloths; or Surgical or Obstetrical Procedure Packs,** see Note, item 56713; disposable, produced from paper or non-woven cloth, with or without reinforcement of mesh, yarn, strand or plastic film, see Note, item 56714, in boxes	70	40	30
56713	NOTE—Applies on Drapes, Sheets, Pillow Cases, Gowns, Caps, Masks or other disposable clothing packaged in one sterile pack for a particular surgical or obstetrical procedure.			
56714	NOTE—Applies only on products for surgical, clinical, laboratory, industrial or hospital use, whether sterile or not sterile.			
56720	**Driers,** X-ray film, steel, in boxes or crates	85	55	24
56740	**Droppers,** medicine (Eye Droppers), or **Medicine Droppers and Bottle Caps combined,** rubber and plastic or glass combined, in boxes	85	55	24
56750	**Electrodes,** patient monitoring or testing instrument or device, plastic and metal combined, expendable, in boxes	125	70	18
56760	**Electro-therapeutic Cabinets or Plates,** table or wall, or **Electro-therapeutic or Diathermic Instruments or Apparatus, NOI,** in boxes, crates or Package 1066	100	70	20
56765	**Forceps,** suture, disposable, steel, in bulk in boxes	70	40	36
56780	**Kits,** first aid, see Notes, items 56782 and 56784, in boxes	85	55	24
56782	NOTE—Will not apply on first aid kits containing surgical instruments, cocaine, codeine, heroin, morphine, opium or other narcotics.			
56784	NOTE—Packages of bandages, dressings or first aid kits may contain the following articles not to exceed 5 percent of the total weight of the shipment: Adhesive plaster racks, Aprons, paper pinafores, bracket table covers and drawer liners used by dentists, physicians or surgeons, Druggists' towels, First aid books or charts, Gauze racks, Head rest covers, Nose and mouth masks, Operating room caps, Rubber sheeting, Sputum cups or holders.			
56800	**Life Saving Apparatus,** oxygen, in boxes	150	85	12
56820	**Limbs,** artificial, in boxes	300	200	10
56830	**Livestock Castrators or Emasculators,** hand pincer type, in boxes	85	55	30
56833	**Machines,** surgical suturing or stapling, in boxes	150	100	12
56835	**Pads or Swabs** saturated with rubbing alcohol, in moisture-proof inner containers, in boxes	70	45	24
56837	**Processors,** blood cell, centrifugal, in Package 2250	150	100	10
56840	**Pumps,** suction or pressure, with or without appliances for drainage or other treatment of body cavities, in boxes	100	85	12
56860	**Respirators,** mechanical, in boxes or crates	110	70	20
56880	**Safes,** X-ray film, cast iron, in boxes	85	55	24
56890	**Seals,** ostomy, karaya gum and natural gums combined, in boxes	85	55	24
56910	**Sets,** oxygen administration, consisting of oxygen in steel cylinders not over 240 cubic inches capacity, plastic tubing and plastic administering mask, with or without regulators, in boxes	70	50	30
56920	**Stretchers,** ambulance or hospital (**Litters**):			
Sub 1	Other than wheeled:			
Sub 2	SU, not nested, in packages	200	100	10
Sub 3	SU, nested, in packages	100	55	20
Sub 4	KD, in packages	85	55	20
Sub 5	Wheeled:			
Sub 6	SU, in boxes, crates or Package 2233	200	85	12
Sub 7	KD, in boxes, crates or Package 2233	150	85	12
56950	**Swabs,** wood, paper or plastic and cotton or synthetic fibre combined, not medicated, in boxes	70	37½	30
56960	**Syringes,** expendable administration, plastic, with or without needles, in boxes	100	70	14
56970	**Tape,** adhesive, in roll form in inner containers in boxes	77½	45	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	DENTAL OR HOSPITAL SUPPLY GROUP: subject to item 56400			
56980	Tongue Depressing Blades or Swab Applicators, wood, paper or plastic, in boxes	70	37½	30
57000	Trusses, surgical, in boxes	150	85	12
57010	Tubes, integrated, blood serum separator, glass, see Note, item 57011, in boxes	85	60	24
57011	NOTE—Applies only on tubes with stoppers, less than ½ pint capacity, containing plastic inserts, glass particles and silica gel, for laboratory testing of blood.			
57020	Vaporizers, other than electric, with or without medicine, in boxes	100	70	30
57040	Violet Ray Machines, in boxes	200	85	12
57060	Walkers, tubular metal, wheeled or not wheeled, in boxes			
Sub 1	SU	300	300	AO
Sub 2	KD	200	150	10
Sub 3	KD flat	175	125	12
57090	Deodorants, carpet or rug, powdered, in inner containers in boxes	65	35	36
57100	◊◊Deodorants or Disinfectants, NOI, other than medicinal and other than toilet preparations. See item 60000 for classes dependent upon agreed or released value:			
Sub 1	In carboys	100	45	24
Sub 2	In containers in barrels or boxes or in Package 2379	85	45	30
Sub 3	In bulk in barrels, boxes, kits, pails or Package 2213	60	35	30
57110	Deodorants, urinal, toilet or wall hanging, in block or crystal form, other than contained in plastic dispensers, or other than with wire or plastic hangers, in boxes	60	35	36
57120	◊◊Epilatory, tanners' (Compound for removing hair from hides), NOI, in barrels	70	35	36
57125	Depositories, book, chute type or free-standing type, steel or steel and aluminum combined, see Note, item 57127, in boxes	150	100	12
57127	NOTE—Also applies on complement of book carts or trucks when shipped within the depositories.			
57140	Descaler or Neutralizer Devices, boiler, automotive or refrigerator, in boxes	65	50	36
57145	Desks, lap, consisting of a rigid writing surface attached to a fabric covered flexible base or support, in boxes	125	85	15
57150	Devices, coin handling, coin-operated machine, NOI; or Coin Changing Machines; electrically or mechanically actuated, in boxes, see Note, item 57152	85	45	24
57152	NOTE—Applies on devices for making change of coins, or on devices to be attached to or made a part of coin-operated machines, that reject, accept, dispense or make change of coins and actuate operating mechanism of the machine.			
57155	Devices, coin receiving, coin-operated machine, non-electric, steel, consisting of assembly of housing, coin box and coin receiving slide, in boxes	70	40	30
57156	Devices, fuel tank anti-siphoning, coiled steel wire:			
Sub 1	In boxes	125	77½	16
Sub 2	In fibreboard drums	85	40	30
57157	Devices, terminal control, forced air distribution, see Note, item 57158, LTL, in boxes, crates or on skids; TL, loose or in packages	92½	60	20
57158	NOTE—Applies on terminal devices for controlling air pressure, temperature or volume in forced air cooling or heating systems, with or without heating or cooling coils or electric resistance grids.			
57160	Devices, timing, hand wound, NOI, in boxes	100	70	20
57170	Devices or Converters, catalytic, internal combustion engine exhaust system, in boxes, crates or on pallets	85	45	30
57180	Dextrin-dextrose Compound, textile weighting, in bags	55	35	40
57200	Dextrin or British Gum, dry. See item 60000 for classes dependent upon agreed or released value:			
Sub 1	In containers in barrels or boxes	70	35	40
Sub 2	In bags, or in bulk in barrels	55	35	40
57220	Dextrin or British Gum, liquid, in barrels or Package 2399	55	35	40
57260	Diapers, Diaper Liners, or Bedding Pads; cellulose, paper other than single-ply paper, or fabric less than ⅛ inch in thickness other than woven or knitted, separate or combined, with or without plastic film backing, in boxes or Package 2278	100	85 60	12 20
57280	Diaphragms, gas meter, accordion or bellows type, steel and coated fabric, in boxes	150	85	16
57300	Dining Cars or Lunch Wagons, other than railway dining cars, with or without wheels and cooking and serving equipment:			
Sub 1	Fifteen feet or under in length, SU, wheels on or off, actual weight subject to minimum charge of 2,500 pounds each	200	100	10
Sub 2	KD, TL		70	16
57320	Discs, video or video and sound recording, plastic, with or without coating of other material, see Note, item 57321, in boxes:			
Sub 1	Blank (not recorded)	100	70	30
Sub 2	Recorded, see Note, item 57322, having an actual value:			
Sub 3	Not exceeding $16.00 per pound	100	70	30
Sub 4	Exceeding $16.00 per pound, but not exceeding $25.00 per pound	150	70	30
Sub 5	Exceeding $25.00 per pound	200	70	30
57321	NOTE—Applies on discs for electronically recording video images, with or without sound track, or on discs recorded with video images, with or without sound track.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Discs, subject to item 57320			
57322	NOTE—Shipper must certify on shipping order and bill of lading at time of shipment the actual value of the property as follows: *'The actual value of the property is hereby specifically stated by the shipper to be 'not exceeding $16.00 per pound,' or 'exceeding $16.00 but not exceeding $25.00 per pound,' or 'exceeding $25.00 per pound,' as the case may be.'*			
57345	Discs or Pellets, planting, compressed peat, in boxes having a density in pounds per cubic foot of 20 or greater, see Note, item 57347	65	40	30
57347	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for 'Blocks, seedling, peat,' per item 24200. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
57350	Discs or Tags, coal identification, foil, in boxes	85	65	30
57360	Discs, tin plate, NOI, see Note, item 57362, in bags, barrels or boxes	65	35	36
57362	NOTE—Flat plain tin (tinned sheet iron) discs, not further punched, not crimped nor otherwise processed, will be classed as plain tin plate.			
57375	Disks, leather, in bags, barrels or boxes	77½	40	30
57380	Display Cases, popped corn, with or without warming elements, in boxes or crates	125	70	16
57400	Display Fixtures, counter, show case or window, NOI, metal, wooden, or wood and metal combined, in barrels, boxes or crates:			
Sub 1	SU	150	70	20
Sub 2	KD	100	70	20
Sub 3	KD flat	65	70	20
57410	Displays, advertising, store or window, NOI, prepaid; Racks or Stands, store display; or Cases, store display, other than furniture, NOI:			
Sub 1	LTL, in packages having a density in pounds per cubic foot of less than 4	250		
Sub 2	LTL, in packages, subject to Item 170 and having a density in pounds per cubic foot of 4 or greater:			
Sub 3	SU or with SU sections; other than in panels, other than nested, see Note, item 57412	150		
Sub 4	SU or with SU sections; in panels or nested, see Note, item 57412	92½		
Sub 5	KD	100		
Sub 6	KD flat	70		
Sub 7	TL, in packages		100 85 65 50	12 15 20 28
57412	NOTE— Provisions for SU in panels or SU sections in panels apply only when thickness of article without projections or hooks does not exceed one inch. When panels are equipped with hooks or projections for holding goods to be displayed such hooks or projections must not project more than three inches.			
57420	Distillery Molasses Residuum (Residuum from Molasses Distillation):			
57430	Dry, in cloth bags or in multiple wall paper bags having one ply waterproofed, or in barrels or boxes	60	35	40
57440	Liquid, in barrels	60	35	36
57445	Diverters, trash, farm pond or water reservoir overflow drain pipe, metal	250	250	AQ
57450	Docks, boat, portable, consisting of steel joist frame, jack and axle unit equipped with rubber tired wheels, KD	175	125	10
57500	Dollies, pipe welding, steel, other than electrical	70	40	30
57520	Dolomite, roasted (Refractory Dolomite, in granular form, treated or untreated, clinkered or burned to a dead state), LTL, in bags or barrels; TL, loose or in packages	50	35	50
57540	Doors, retaining (Grain Doors) or Strips, freight vehicle door protection, steel strapping and paper combined, in packages	60	35	36
57580	Doubletrees, Eveners, Neckyokes or Singletrees:			
Sub 1	Steel or wooden, in the white, ironed	70	40	30
Sub 2	Wooden, in the white, not ironed	65	55	24
57590	Doubletrees, Eveners, Neckyokes or Singletrees, wooden, finished	85	45	24
57610	Drawers, bench, steel or steel and wood combined, LTL, in boxes or crates; TL, loose or in packages	85	50	24
57630	Drawers or Cabinets, money, not cash registers, with or without pedestal supports, in boxes or crates, see Note, item 57632	85	55	24
57632	NOTE—Pedestal supports may be shipped loose.			
57670	DRAWING INSTRUMENTS, OPTICAL GOODS OR SCIENTIFIC INSTRUMENTS:			
57690	Altimeters, in boxes	200	100	10
57710	Angle Computers, in boxes	200	100	10
57730	Barometers, in boxes	175	100	10
57750	Binoculars or Telescopes, coin-operated, in barrels or boxes	150	85	12
57760	Binoculars, Field Glasses, Monoculars, Opera Glasses or Magnifying Reading Glasses other than eye glasses or spectacles, toy or other than toy, with or without carrying cases or tripods or stands, in barrels or boxes, see Note, item 57762:			
Sub 1	Actual value not exceeding $1.00 each	100	70	20
Sub 2	Actual value exceeding $1.00 each but not exceeding $50.00 each	125	85	12
Sub 3	Actual value exceeding $50.00 each	300	150	10

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	DRAWING INSTRUMENTS, OPTICAL GOODS OR SCIENTIFIC INSTRUMENTS: subject to item 57610			
	Binoculars, Field Glasses, Monoculars, Opera Glasses or Magnifying Reading Gls subject to item 57760			
57762	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows: *"Actual value of the ——— (insert name of commodity) ——— is hereby stated by the shipper to be not in excess of ——— dollars each' or, 'in excess of ——— dollars each', as the case may be."*			
57770	Cable, lightguide or lightwave, glass fibre, with plastic or metal sheathing, with or without steel support strands, with necessary hardware, on reels, see Note, item 57771, or in boxes, see Notes, items 57772 and 57773	100	85	14
57771	NOTE—Last layer of cable wound on reels must be wrapped between flanges with solid fibreboard, .090 inch minimum thickness, backed with ⅛ inch foam plastic sheet, extending full width of wound cable, or reel must be lagged. All reels must be labeled with 2 pressure sensitive labels indicating the proper handling procedure for such reels.			
57772	NOTE—The provisions of Item 680, Sec. 1(a), Note 3, do not apply.			
57773	NOTE—Provisions also apply on cable connectors, splice kits and necessary optical instruments to install cable when shipped with cable. Accessorial equipment not to exceed 15 percent of the weight upon which charges are assessed.			
57780	Children's School Compasses, Dividers or Protractors, in boxes	100	55	24
57800	Drawing Instruments, NOI, in boxes	150	85	12
57830	Eyeglasses or Spectacles:			
Sub 1	NOI, in barrels or boxes	300	150	10
Sub 2	Magnifying, other than prescription, in boxes:			
Sub 3	On revolving display racks or stands	250	250	AQ
Sub 4	Other than on revolving display racks or stands	125	70	20
Sub 5	Used, for charitable organizations, having salvage value only, in bulk in packages	70	37½	36
57880	Goggles, eye protection, with other than vision-corrective lenses, in boxes	150	85	12
57900	Hydrobarometers, in crates	150	85	12
57920	Hydrometers, in boxes	150	65	12
57940	Lenses, optical, NOI:			
Sub 1	Ground or polished, in boxes	200	100	10
Sub 2	Not surface ground nor polished (Lens Blanks), in boxes or in Package 2148	85	55	30
57980	Levels, surveying, in boxes:			
Sub 1	Other than farm	200	100	10
Sub 2	Farm	150	85	12
58010	Magnetic Compasses, in boxes	150	100	10
58030	Micrometers, in boxes	150	85	12
58040	Microscope Accessories or Accessory Assortments, see Note, item 58042, in boxes	125	100	10
58042	NOTE—Applies only when accompanying separately-packaged microscopes in the same shipment and only on electric illuminators or transformers; microscope slides, plain or mounted, or cover glass; slide holders; slide boxes; graduated mechanical stages; camera adapters; immersion oil; or eye pieces or lenses; or on assortments consisting of any of the foregoing contained in the same inner container with other accessorial articles of any nature, or when consisting of sets or kits of materials or implements for dissecting, mounting, dyeing or otherwise treating or handling specimens.			
58050	Microscopes, toy or other than toy, with or without accessorial equipment of slides, specimens, lenses, filters, electrical apparatus, tweezers or similar articles in same package with or without carrying or storage cases in same package, in barrels or boxes, see Note, item 57762:			
Sub 1	Actual value not exceeding $25.00 each	85	55	22
Sub 2	Actual value exceeding $25.00 each but not exceeding $100.00 each	125	100	10
Sub 3	Actual value exceeding $100.00 each	200	100	10
58070	Microtomes, in boxes	200	100	10
58090	Optical Glass, not ground nor polished, in boxes	100	70	30
58110	Optical Goods or Instruments, NOI, in barrels or boxes	200	100	10
58130	Periscopes:			
Sub 1	Lens, in boxes	200	100	10
Sub 2	Mirror, in boxes	125	85	12
58160	pH Meters, in boxes	150	100	12
58200	Range or Height Finders, with or without stands, in boxes or crates	250	100	12
58220	Recording Devices, household gas meter, in boxes	150	85	12
58240	Recording Devices, Gauges or Meters, NOI, in boxes, see Note, item 58242	150	85	12
58242	NOTE—Applies only on devices, gauges or meters which produce a graphic record of the function of or effect created on or by any other device, apparatus or instrument to or in which they are to be connected or installed. Devices, gauges or meters attached to or mounted on panels may be packed in crates when the devices, gauges or meters are adequately protected against damage.			
58260	Rulers, Rules or Dimension Scales, calculating, other than log or lumber rules, in boxes	200	100	10
58280	Scientific Instruments, NOI, in barrels or boxes	200	100	10
58290	Sights, telescopic, small arms, in boxes or crates	200	150	24
58300	Stereoscopes, in boxes	125	85	12

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	DRAWING INSTRUMENTS, OPTICAL GOODS OR SCIENTIFIC INSTRUMENTS: subject to item 57610			
58320	Sunglasses, with other than vision-corrective lenses, in boxes, see Note, item 58322:			
Sub 1	On cards or not on cards, mounted on display racks or stands; or not mounted on display racks or stands, but shipped in the same package with racks or stands; or in Package 2235	200	110	10
Sub 2	On cards or counter cards, not mounted on display racks or stands	150	100	12
Sub 3	Not mounted on display racks or stands, cards or counter cards	110	70	18
58322	NOTE—Will also apply on sunglasses without temple bars but with fastening devices, such as 'clip-on' type glasses.			
58340	Telescopes, observatory, without lenses or mirrors, KD, LTL, in boxes or Package 826; TL, loose or in packages	100	55	24
58350	Telescopes, NOI, toy or other than toy, with or without extra lenses, filters or the like, with or without tripods or stands, in barrels or boxes, see Note, item 57762:			
Sub 1	Actual value not exceeding $125.00 each	125	85	12
Sub 2	Actual value exceeding $125.00 each	300	150	10
58360	Thermometers, other than clinical, in boxes	100	70	20
58400	◊Dressing, belt, in barrels, boxes or pails	70	37½	36
58420	◊Dressing or Blacking, automobile top, currier's, harness, shoe, including Shoe Whitener (Cleaner), stove (Stove Polish) or leather, other than belt, see Note, item 58422, in barrels, boxes, kits or pails	65	35	36
58422	NOTE—Shipping containers may include one applicator or polishing cloth for each retail unit of sale.			
58440	Driers, air, showcase, in boxes	100	70	20
58500	DRUGS, MEDICINES OR TOILET PREPARATIONS:			
58502	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this Note, see item 60000.			
58520	Aspirin (Acetylsalicylic Acid), in barrels, boxes or Package 248, see Note, item 58502	85	45	30
58540	Bath Salts or Crystals, Bubble Bath or Water Softening Compounds, medicated or perfumed, in barrels, boxes or Package 2213, see Note, item 58542:			
Sub 1	Actual value not exceeding 25 cents per pound	65	37½	30
Sub 2	Actual value exceeding 25 cents per pound, see Note, item 58502	100	55	30
58542	NOTE—When shipment is not released in value in accordance with provisions of item 60000, shipper must certify on shipping order and bill of lading the actual value of the property as follows: *'Actual value of property is hereby specifically stated by shipper to be not in excess of 25 cents per pound' or 'in excess of 25 cents per pound' as the case may be.*			
58560	◊Bay Rum, see Note, item 58502:			
Sub 1	In glass in barrels or boxes	85	45	30
Sub 2	In bulk in barrels	65	45	30
58580	Beans, nux vomica, ground or powdered or not ground nor powdered, in bags, barrels or boxes	70	40	30
58610	◊Charcoal, wood, in tablets, in barrels or boxes, see Note, item 58502	85	55	30
58630	Cigarettes, cubeb or medicinal, in boxes, see Note, item 58502	85	55	30
58650	Citrates of Magnesia Solution, in glass in barrels or boxes	65	35	40
58660	Compounds, dental plate cleaning, dry, in boxes	65	35	30
58670	Condiments, NOI, for animal feeds, tonics or regulators, consisting of barks, herbs, leaves, roots, and seeds, ground, in bags, barrels or boxes, see Note, item 58502	85	45	30
58680	Conditioners, hair, contained or impregnated in cloth or paper sheets, in boxes	125	100	12
58690	Condition Powders, Regulators or Tonics, animal or poultry, see Note, item 58692:			
Sub 1	In containers in barrels or boxes	70	40	30
Sub 2	In bulk in bags, barrels, boxes or pails	65	35	30
58692	NOTE—Will also apply on packages containing surgical instruments or veterinarian supplies not in excess of 5 percent of gross weight of package. Where weight of such articles exceeds 5 percent of gross weight of package, item 640 will apply.			
58710	Corn Silk, dry, see Note, item 58502:			
Sub 1	In barrels or boxes	150	55	24
Sub 2	In machine pressed bales	85	45	30
58730	Cough Drops or Tablets, NOI, in barrels or boxes,	65	40	36
58770	◊Drugs or Medicines, NOI, see Notes, items 58502, 58692 and 58772:			
Sub 1	In carboys	100	70	24
Sub 2	In barrels, boxes or pails, in cartons in bags or in Packages 1344, 2180, 2206 or 2407	85	50	24
58772	NOTE—Will not apply on cocaine, codeine, heroin, morphine or opium, which will not be accepted.			
58800	Ergot of Rye, in bags or boxes, see Note, item 58502	100	70	30
58810	Extracts, Gels or Oils, aloe vera, other than dry, with or without preservatives, antioxidants or stabilizers, see Note, item 58812, in barrels or boxes	70	35	40
58812	NOTE—Does not apply on products made from aloe vera which are commercially recognized as toilet preparations.			
58820	Fluid, amniotic or foetal, frozen, in wooden tierces or tubs, see Note, item 58502	85	55	30
58840	Gall, animal, in barrels, boxes or tubs,	70	37½	36
58860	Hog Bile, crude, liquid, in barrels, boxes or tubs,	70	35	36
58880	Karaya Gum Solution, in glass in boxes	70	40	30
58900	◊Kits, permanent hair waving, other than electric, in boxes or Package 2407, see Note, item 58502	92½	50	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	DRUGS, MEDICINES OR TOILET PREPARATIONS: subject to item 58500			
58920	Lard, benzoinated, in containers in barrels or boxes or in metal cans in crates, see Note, item 58502	85	45	30
58960	Malt Tonics, medicinal, in glass in barrels or boxes, see Note, item 58502	85	45	36
58980	Meal, fenugreek seed, in bags, barrels or boxes	70	37½	36
59000	Moss, Iceland, in barrels or boxes, see Note, item 58502	100	70	20
59020	⊙Nitroglycerin, Spirits of, in glass or metal cans in wooden boxes only, see Note, item 58502	300	85	30
59040	Nuts, areca (Betel Nuts), ground or powdered, in paper-lined cloth bags or in barrels or boxes, see Note, item 58502	85	45	30
59050	Nuts, areca (Betel Nuts), not ground nor powdered, in bags	70	35	36
59070	⊙Perfumery, in containers in barrels or boxes, or in Packages 2189 or 2213, or in bulk in steel barrels or drums, see Note, item 58502	100	70	24
59080	Powder, dental plate adhesive, in inner containers in boxes, see Note, item 58502	125	70	30
59090	Powder, sachet or toilet, in barrels, boxes or Package 2213, see Note, item 58502	100	55	30
59100	Roots, ground or powdered:			
Sub 1	Gentian, in bags, barrels or boxes, see Note, item 58502	85	45	30
Sub 2	Golden seal (hydrastis canadensis), in barrels or boxes, see Note, item 58502	300	100	10
59140	Roots, not ground nor powdered:			
Sub 1	Ginseng, in barrels or boxes, see Note, item 58502	300	100	10
Sub 2	Golden seal (hydrastis canadensis), in bales, barrels or boxes, see Note, item 58502	300	100	10
Sub 3	Laurel, in bags, barrels or boxes, see Note, item 58502	85	45	30
Sub 4	Sassafras, LTL, in packages, or loose if weighing each 50 pounds or over; TL, loose or in packages; see Note, item 58502	85	45	30
59200	Rose Water, see Note, item 58502:			
Sub 1	In glass in barrels or boxes	100	55	30
Sub 2	In bulk in barrels	85	45	36
59220	⊙Rubbing Alcohol Compound, in boxes	65	35	30
59240	Sea Grass, Sea Moss or Seaweed:			
59250	Agar-agar (Bengal isinglass or Ceylon moss), in bales, barrels, boxes or multiple-wall paper bags, see Note, item 58502	200	85	20
59260	Carrageen (Irish moss), in bales, barrels or boxes, see Note, item 58502	85	45	30
59270	Dulse, in barrels or boxes, see Note, item 58502	200	85	20
59280	Kelp, dried or ground, in bags	60	35	30
59300	NOI, see Note, item 58502:			
Sub 1	In bags, barrels, boxes or in bales not machine pressed	85	35	30
Sub 2	In machine pressed bales	70	35	30
59310	Semen, bull, frozen, in insulated containers, see Note, item 59312. See item 60000 for classes dependent upon agreed or released value	500	500	AQ
59312	NOTE—Containers must be liquid gas type refrigerators and must contain sufficient refrigerant to maintain temperatures at 0 degrees Fahrenheit for duration of transportation.			
59320	Shampoo or Conditioners, hair, in barrels, boxes or Packages 2189, 2213 or 2407:			
Sub 1	Other than in tubes and having an actual value not exceeding $2.00 per pound, see Note, item 59322	60	35	36
Sub 2	NOI	65	35	36
59322	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value of the property as follows: *'Actual value of the property is hereby stated by the shipper to be not in excess of $2.00 per pound.'*			
59360	Shaving Cream or Shaving Soap, in barrels, boxes or Package 2213	65	35	30
59365	Solutions, feminine hygiene douche, in plastic dispensing containers, see Note, item 59367, in boxes	65	40	36
59367	NOTE—Applies only on feminine hygiene douche solutions whose water content is 90 percent or greater by weight.			
59370	Solutions, hemodialysis or saline, see Note, item 59371, other than intravenous, in barrels or in inner containers in boxes	55	35	36
59371	NOTE—Applies only on hemodialysis or saline solutions whose water content is 90 percent or greater by weight.			
59380	Solutions or Distilled Water, intravenous, see Notes, items 58502, 59382 and 59384:			
Sub 1	Distilled Water, plain or saline, in glass dispensing containers, in boxes	55	35	36
Sub 2	Solutions:			
Sub 3	Nutritional or anticoagulant:			
Sub 4	In glass collecting or dispensing containers in boxes	55	35	36
Sub 5	In plastic collecting bags, in inner containers in boxes	65	50	24
Sub 6	In plastic dispensing bags within plastic bags, in boxes or in Package 97	55	35	36
Sub 7	NOI, in boxes or in Package 97	85	50	24
59382	NOTE—Solutions may contain vitamins not exceeding 1 percent of the gross weight of individual collecting or dispensing containers, or alcohol not exceeding 5 percent of the gross weight of individual collecting or dispensing containers.			
59384	NOTE—Also applies on expendable administration sets not in excess of 10 percent of the gross weight of the solutions or distilled water.			
59400	Sponges or Devices, vaginal contraceptive, cellular, expanded or foam plastic, impregnated with spermicide, in boxes, see Note, item 58502	110	70	18
59420	⊙Toilet Preparations, NOI, see Notes, items 58502, 59422, 59424 and 59425, in barrels or boxes, in inner containers in cloth bags or in Packages 2180, 2189, 2407 or 2411	65	50	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	DRUGS, MEDICINES OR TOILET PREPARATIONS: subject to item 58500			
	ÔToilet Preparations, subject to item 59420			
59422	NOTE—LTL classes also apply on the following accompanying articles related to the cosmetic care of the skin, nails, hair or eyes: toilet brushes, manicure or pedicure scissors, files, clippers or implements; toilet cases with toilet implements or preparations; notions, NOI; nail enamel solvents or dryers; false eyelashes; cuticle lotion heaters; nebulizers; dental goods; adhesives; compact or lipstick cases; cosmetic pads; or make-up mirrors. False eyelashes, if present, must not exceed 5 percent of weight upon which charges are assessed, or 10 pounds whichever is less. The total weight of the accessorial articles accompanying the toilet preparations in the same or separate packages must not exceed 10 percent of the weight upon which charges are assessed. Provisions will not apply when released as to value per items 58502 and 60000.			
59424	NOTE—Also applies on Toothpaste or Tooth Powder.			
59425	NOTE—Also applies on Cosmetics not more specifically described elsewhere in the Classification. The term 'Cosmetics' embraces articles intended to be rubbed, poured, sprinkled or sprayed on, introduced into or otherwise applied to the human body or any part thereof for cleansing, beautifying, promoting attractiveness or altering the appearance.			
59440	Water, mineral, concentrated or fortified, without dextrose or with not in excess of 7 percent dextrose, in barrels or boxes, or in glass in bottle carriers with tops securely fastened	60	35	40
59460	Witch Hazel Extract, see Note, item 58502:			
Sub 1	In glass in barrels or boxes	85	45	30
Sub 2	In carboys	100	55	24
Sub 3	In bulk in barrels	65	35	30
59480	Wormseed (Jerusalem Oak Seed), ground or powdered, in bags, barrels or boxes, see Note, item 58502	85	45	30
60000	Drugs, Chemicals, Medicines, Toilet Preparations and Other Articles Named in items making reference to this item, value declared in writing by the shipper, or agreed upon in writing as the released value of the property, not exceeding 170 cents per pound, see Notes, items 60002 and 60004, in packages provided in separate descriptions for articles, see Note, item 60006	70	40	30
60002	NOTE—The value declared in writing by the shipper or agreed upon in writing as the released value of the property, as the case may be, must be entered on shipping order and bill of lading as follows: *'The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding 170 cents per pound for each distribution package.'* Carrier's maximum liability in the event of loss or damage will be determined separately for each distribution package lost or damaged by multiplying the weight of such distribution package by 170 cents per pound. In no case will carrier's liability exceed the actual value of the property lost or damaged. The term 'distribution package' means any primary shipping package authorized by the provisions of individual tariffs or classification items making reference to item 60000. When a number of distribution packages have been unitized, strapped or otherwise fastened together, or contained on pallets, platforms or skids, or have been overpacked in an additional complying package, the carrier's maximum liability will be determined by separately multiplying the released value times the weight of each individual distribution package lost or damaged and not on the basis of the weight of the total number of distribution packages unitized, strapped or otherwise fastened together or contained on pallets, platforms or skids, or overpacked in an additional complying package. Where a distribution package contains articles which have released value rates or ratings and articles which do not, the carrier's maximum liability is to be determined by multiplying the total weight of the distribution package by the released value. Subject to the condition that the released value stated by the shipper shall be void as an agreement limiting the carrier's or freight forwarder's liability unless supported by a consideration in the form of a reduced charge for transportation. (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. 972 of November 26, 1979, subject to complaint or suspension.) (See page 3 for state authorities.)			
60004	NOTE—Classes named in item 60000 will not apply if consignor fails or declines to declare value or agree to release value in writing in accordance with Note, item 60002, or if same or lower charges would result from the application of provisions in individual descriptions for articles.			
60006	NOTE—Carboys must comply with DOT Specifications 1-D, 1-E, 1-EX and 1-H, and shipments in such carboys must be certified on shipping orders and bills of lading as follows: *'This is to certify that the carboys in this shipment meet all the requirements of DOT Specifications (here name 1-D, 1-E, 1-EX or 1-H, as the case may be).'*			
60030	Drying Rooms or Cabinets, macaroni, spaghetti or vermicelli, KD, with equipment of motors, fans, shafts, pulleys, hand trucks, KD tables, KD wooden dowels or iron or steel waste cans	100	45	24
60040	Duct, air distributing, ventilating or exhaust system, flexible, see Note, item 60044, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 2, see Note, item 60042	300		
Sub 2	2 but less than 3, see Note, item 60042	250	{100	12
Sub 3	3 but less than 4, see Note, item 60042	200	{85	15
Sub 4	4 but less than 6, see Note, item 60042	150		
Sub 5	6 or greater	100		

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Duct, subject to item 60040			
60042	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
60044	NOTE—The term 'flexible' is descriptive of Duct which may withstand a bend of 180° over a mandrel having a diameter equal to the inside diameter of the duct and return to original shape without deterioration of the wall structure.			
60070	Ducts or Tubes, concrete construction forming or retaining, or air system, NOI; fibreboard, paperboard or pulpboard, other than folded, with or without coatings or linings:			
Sub 1	Not nested:			
Sub 2	Inside diameter 15 inches or over	300	300	AQ
Sub 3	Inside diameter less than 15 inches	200	200	AQ
Sub 4	Nested or two or more contained within a larger diameter	100	70	16
60090	Dumb Waiter Cars:			
Sub 1	Wooden, in boxes or crates	125	85	12
Sub 2	Steel, SU, in boxes or crates	100	70	20
60120	Dunnage, freight loading, rubber, pneumatic, deflated, in packages; also TL, loose	70	37½	30
60140	Dust Collectors (Dust Arresters), not dust collector machines:			
60150	Cyclone or drum:			
60160	7 gauge or thicker:			
Sub 1	SU or in SU sections	100	70	15
Sub 2	KD, cone sections separated and placed within cylinders, without hoppers or outlet boxes, or with hoppers and outlet boxes, KD, loose or in packages	85	45	24
60170	19 gauge or thicker, but not thicker than 8 gauge:			
Sub 1	SU or in SU sections:			
Sub 2	Loose	150	70	15
Sub 3	LTL, in boxes or crates; TL, loose or in packages	125	70	15
Sub 4	KD	100	70	15
60180	20 gauge or thinner:			
Sub 1	SU or in SU sections:			
Sub 2	Loose	300	70	15
Sub 3	LTL, in boxes or crates; TL, loose or in packages	200	70	15
Sub 4	KD	100	70	15
60190	Tubular type, tubular sections SU, without hoppers or with hoppers KD	85	45	24
60210	Screen chest or bag type (dust filters):			
Sub 1	SU:			
Sub 2	Loose	150	70	15
Sub 3	LTL, in boxes or crates; TL, loose or in packages	125	70	15
Sub 4	KD	100	70	15
60260	Dye Soap, in boxes or Package 2081. See item 60000 for classes dependent upon agreed or released value	100	55	30
60280	Dyestuffs, NOI, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	100	55	30
60300	Dyewoods, fustic or logwood, or Dyewoods, NOI, chips or ground, in bags, bales, barrels or boxes or log or stick	70	40	30
60320	Easels, enlarging, sketching or studio, in boxes or crates:			
Sub 1	SU	100	55	24
Sub 2	KD	65	55	24
60340	Egg Case or Egg Carrier Fillers or Flats, pulpboard or woodpulp, KD or nested, or Cup Flats, nested, in packages, or in egg cases completely filled	55	35	36
60360	Egg Case or Egg Carrier Filler Flats (Fillers and Flats Combined), molded woodpulp, nested, in packages	125	85	14
60380	Egg Yolks, tanners', in barrels	65	35	40
60430	Electric Metal Melting Furnace Parts, old, worn out, having value for reconditioning or salvage purposes only	55	35	40
60500	ELECTRICAL EQUIPMENT GROUP: Articles consist of Electrical Appliances or Equipment, or Parts Named, see Note, item 60502, as described in items subject to this grouping.			
60502	NOTE—Provisions subject to this grouping will not apply on articles or parts for the manufacture or assembly of electrical or electronic equipment when made wholly of gold, silver, platinum, palladium or alloys containing 50 percent or more of these metals.			
60520	Aerials or Antennae, automobile radio or automobile citizens band radio, in boxes:			
Sub 1	Telescopic:			
Sub 2	Power operated, with motor	100	70	20
Sub 3	Other than power operated, telescoped	70	45	30
Sub 4	Other than telescopic (single section rod), with mounting hardware, with or without coaxial cable	92½	60	24
60530	Aerials or Antennae, aircraft, SU, in boxes	200	200	AQ

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500			
60535	Aerials or Antennas, directional, parabolic, including television receiving antennas, see Note, item 60536; Bowls, Reflectors or Screens, directional or parabolic antenna, or Sections thereof; or Enclosures, Housings or Domes, directional or parabolic antenna; in boxes, crates or Packages 1125 or 2376; also TL, on skids securely blocked and braced in or on vehicles; subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 60537	400	400	AQ
Sub 2	1 but less than 2, see Note, item 60537	300	300	AQ
Sub 3	2 but less than 4, see Note, item 60537	250	250	AQ
Sub 4	4 but less than 6, see Note, item 60537	150	100	12
Sub 5	6 but less than 8, see Note, item 60537	125	85	15
Sub 6	8 but less than 10, see Note, item 60537	100	70	18
Sub 7	10 but less than 12, see Note, item 60537	92½	65	20
Sub 8	12 but less than 15, see Note, item 60537	85	55	26
Sub 9	15 or greater	70	40	36
60536	NOTE—Also applies on one adjustable mount or stand, other than a tower or mast, shipped with each antenna.			
60537	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
60540	Aerials or Antennas, television receiving, house or dwelling, other than parabolic, in boxes or crates:			
Sub 1	Indoor:			
Sub 2	Extendable type	100	50	24
Sub 3	Grid type	250	250	AQ
Sub 4	Outdoor:			
Sub 5	SU	300	300	AQ
Sub 6	KD	125	85	14
60560	Aerials or Antennas, other than television receiving set, directional, non-parabolic:			
Sub 1	SU, in boxes, crates or Package 1125; also TL, on skids securely blocked and braced in or on vehicle	200	125	10
Sub 2	KD, in boxes, crates or Package 1125	150	85	14
60580	Armatures	77½	45	30
60600	Armor Rods, aluminum, in packages	60	45	30
60620	Backboards, telephone, steel, cast aluminum, wood or plastic other than cellular or expanded, in boxes	70	45	30
60630	Ballasts, lamp, not enclosed in lamp channels or chassis, in boxes or Package 919	65	40	30
60640	Bars, commutator, copper, in boxes	77½	45	30
60660	Bases, generator or motor, iron:			
Sub 1	Loose, weighing each less than 50 pounds	100	40	36
Sub 2	In packages or on skids or loose if weighing each 50 pounds or over	70	40	36
60680	Batteries or Cells, electric, carbon zinc, zinc chloride or manganese dioxide dry cell, in boxes or in Packages 827 or 1458; also TL, in trays, see Note, item 60684	60	40	30
60682	Batteries or Cells, electric, storage, lead acid gel or starved electrolyte type, in boxes	60	40	30
60684	NOTE—Will also include one incandescent electric lamp (bulb) for each dry cell battery when shipped in same container with the battery.			
60700	⊙Batteries, electric, NOI, in boxes	100	70	30
60720	⊙Batteries, electric, storage, assembled, NOI, see Notes, items 60722 and 60724, LTL, in boxes, crates, see Note, item 60726, or in Package 2064, or LTL, on skids or pallets, see Note, item 60728; TL, in packages or loose securely braced in truck:			
Sub 1	Weighing each 100 pounds or less, having an actual value of:			
Sub 2	Not exceeding $2.00 per pound, see Note, item 60732	65	37½	36
Sub 3	Exceeding $2.00 per pound	70	40	30
Sub 4	Weighing over 100 pounds each	70	40	30
60722	NOTE—With or without one hydrometer syringe in each separate shipping package.			
60724	NOTE—Also applies on necessary quantity of electrolyte or corrosive battery fluid to equip battery whether in same or separate containers.			
60726	NOTE—Electric storage batteries of impregnated rubber, asphalt composition, wooden battery box type, steel case type or plastic, when not exceeding 75 pounds each, may be shipped in five sided slip covers subject to the requirements of Sections 173.260 and 177.839 of HMT.			
60728	NOTE—Electrical storage batteries, gross weight not less than 500 pounds will be accepted when packed in accordance with the requirements of Section 173.260 of HMT.			
60730	Batteries or Cells, electric, nickel cadmium dry cell, in boxes	65	40	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500			
	Batteries or Cells, subject to item 60730			
60732	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value of the property as follows: *'The actual value of the property is hereby specifically stated by the shipper to be not in excess of $2.00 per pound.'* If value is not shown and shipment is inadvertently accepted, charges will initially be assessed under Sub 3 of item 60720. Upon satisfactory proof of actual value, freight charges will be adjusted accordingly.			
60740	**Battery Boxes,** plastic, NOI, see Note, item 60814, in boxes or crates or completely wrapped and securely fastened to lift truck pallets	150	{100 {70	12 24
60750	**Battery Boxes,** steel, NOI, see Note, item 60814, LTL, in boxes or crates; TL, loose or in packages	100	55	20
60790	**Battery Boxes, Covers or Vents,** NOI, asphalt composition, impregnated fibre or rubber, see Notes, items 60812 and 60814, LTL, in boxes, crates or completely wrapped and securely fastened on lift truck pallets; TL, loose or in packages	70	40	30
60800	**Battery Covers or Vents,** plastic, NOI, in boxes or crates	100	70	24
60810	**Battery Covers, Boxes or Vents,** NOI, wooden, see Note, item 60814, LTL, in boxes or crates, or in bundles, metal strapped; TL, loose or in packages	100	55	20
60812	NOTE—Will also apply on necessary equipment of battery box insulating partitions.			
60814	NOTE—Battery box provisions apply only on primary shells or housings for the construction of batteries.			
60820	**Battery or Battery Booster Cables,** with terminals or clamps attached, LTL, in barrels or boxes, or Package 1273; TL, loose or in packages	70	45	30
60840	**Battery Insulating Partitions,** paper, resin impregnated; plastic; rubber; rubber, mineral wool and diatomaceous earth combined; or wooden; in boxes	70	40	36
60860	**Battery Jars or Battery Jar Parts,** rubber, in boxes, also TL, in crates	100	70	24
60880	**Battery Parts,** lead, NOI, in barrels or boxes	60	40	30
60940	**Battery Sets,** for wet batteries, consisting of battery oil, battery zincs, copper oxide, caustic soda and insulators, with or without battery jars or covers, in barrels or boxes	70	40	30
60950	**OBattery Sets,** in battery boxes, consisting of battery zincs, carbon electrodes and caustic soda or caustic potash, without liquids, LTL, in barrels, boxes or Package 827; TL, in packages, or loose, braced in truck	70	40	30
60980	**Battery Zincs,** in barrels or boxes	60	40	30
61000	**Bells or Gongs,** in barrels or boxes	100	60	24
61020	**Bicycle Lighting Outfits,** in barrels or boxes	100	60	24
61040	**Blankets or Sheets,** electric, in boxes or in Package 2272	125	85	16
61050	**Bodies,** electric frying pan, cast aluminum with built-in resistance grid; rough finished, without feet, handles or other attachements, in boxes	85	55	20
61053	**Bodies, Shells or Sleeves,** dry cell battery, sheet steel, without tops or bottoms, in boxes:			
Sub 1	Capacity not exceeding 1 gill (7.218 cubic inches)	70	50	24
Sub 2	Capacity exceeding 1 gill (7.218 cubic inches)	125	77½	14
61056	**Boxes,** splice or outlet, outdoor weatherproof type, cast aluminum or die mold zinc, in boxes	70	40	30
61057	**Boxes,** switch or conduit outlet or **Outlet Box Covers,** other than outlet box plates, steel, plain, primed or galvanized, outside measurement of boxes not exceeding 12 united inches (length, width and depth added), with or without fittings or covers, see Note, item 62682, in packages	55	35	40
61060	**Brake Equipment,** NOI, other than vehicle, in boxes or crates	77½	45	30
61065	**Broilers, Grills or Waffle Irons,** separate or combined, other than oven-type, with integral heating elements in tops or in tops and bottoms, in boxes	85	50	26
61080	**Bus Bar System,** NOI, consisting of housings containing bus bars, with or without insulators, tapping connectors or trolleys, in boxes or crates or wrapped in double-faced corrugated fibreboard, or shipments weighing each more than 2,000 pounds, loose, see Notes, items 61082 or 61083	77½	45	30
61082	NOTE—Shipments weighing each 2,000 pounds or over may be shipped loose when braced and blocked in vehicle and pieces are protected from each other by fibreboard; consignor to furnish protecting materials and to load, and consignee to unload.			
61083	NOTE—Bus bar system may be packaged in double-wall corrugated fibreboard end caps securely strapped in place provided ends of system are protected by 12 gauge steel end caps securely bolted to article.			
61090	**Bus Bars,** NOI, aluminum, copper or iron or steel, LTL, in boxes; TL, loose or in packages	70	45	30
61095	**Bus Bars or Bus Bar Systems,** data processing system, in boxes	92½	92½	AQ
61130	**Cable Assemblies or Harness,** electrical wiring, NOI, in packages	77½	45	30
61150	**Cable,** electric, aluminum, with or without steel core, see Note, item 61182, in packages	60	40	30
61160	**Cable,** electric, brass, bronze or copper, NOI, see Note, item 61182, in packages	60	40	30
61170	**Cable,** electric, brass, bronze or copper, steel armored, lead covered or armored lead covered, see Note, item 61182, in packages	60	40	30
61182	NOTE—TL provisions also apply on cable clamps or joints, NOI, or aerial cable spacers, not exceeding 20 percent of weight on which charges are assessed.			
61200	**Cable Clamps or Joints,** NOI, other than plastic, in packages	60	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	ELECTRICAL EQUIPMENT GROUP; subject to item 60500			
61220	Cable Racks, Race-ways, Trays, Troughs or Cable-ways, loose, LTL, only if in pieces weighing each 35 pounds or over, or in packages, see Notes, items 61222 and 61224:			
Sub 1	Steel, 16 gauge or thicker	60	37½	36
Sub 2	Aluminum	100	70	20
61222	NOTE—Also applies on parts or fittings necessary for installation.			
61224	NOTE—Does not apply on race-ways designed for burying in concrete; for classes, see item 51190.			
61240	Cable Racks or Hooks, nickel-copper, underground, in packages	100	70	30
61260	Cable Terminals, see Notes, items 61262 and 61263; Cable Terminal Boxes or Housings or Electric Meter Sockets, steel or aluminum, with or without interior fittings or with or without clamps; or Cable Terminal or Junction Blocks; in boxes or Packages 1241 or 1273	77½	45	30
61262	NOTE—Also applies on cable terminals and lead covered or armored lead covered copper cable combined when shipped on reels.			
61263	NOTE—Also applies on terminals joined by a web of metal forming continuous strips to permit automatic machine assembly.			
61265	Cables or Tapes, heat producing, consisting of insulated resistance wire with plug, with or without thermostat, in boxes	77½	45	30
61267	Cases or Covers, condenser or capacitor, plastic or plastic and aluminum combined, having a density of 15 pounds or greater per cubic foot, in boxes or Package 1078	70	45	30
61270	Chargers, battery, in boxes or crates, or in Package 1237 when weighing each less than 25 pounds or Package 2246 when weighing each 25 pounds or greater	70	45	30
61280	Chimes, door, chromatic, in boxes	100	70	30
61300	Circuit Breakers or Switches, NOI, see Notes, items 61301, 61302, 61303, and 61304, or Parts thereof, NOI:			
Sub 1	Weighing each less than 2,000 pounds, LTL, in barrels, boxes, crates or Packages 1174, 1241, 1273 or 2243; TL, loose or in packages	77½	45	30
Sub 2	Weighing each 2,000 pounds or over, loose or in packages	77½	45	30
61301	NOTE—Does not apply on devices utilizing semi-conductor materials. Classes for such devices are named in item 63025.			
61302	NOTE—Operating pipe, rods and shafts made from iron, steel or wood, separate or combined, for operation of switches, and structural iron work may be shipped loose or in bundles.			
61303	NOTE—Also applies on switch boxes containing fuses and cable terminals or fuse blocks.			
61304	NOTE—Applies also on mechanically actuated Wave Length Selectors for automobile radios or on Timing Switches, coin-operated or other than coin operated.			
61310	Circuit Breakers or Switches, other than card mounted, blister packed or in containers affixed to cards, actual value not exceeding $1.40 each nor $4.00 per pound, see Note, item 61311, in boxes	70	45	30
61311	NOTE—Shipper must certify on the shipping orders and bills of lading at time of shipment the actual value of the property as follows: *'Actual value of the circuit breakers or switches is hereby stated to be not in excess of $1.40 each nor to exceed $4.00 per pound.'*			
61320	Coaxial Transmission Line, metal, in straight lengths, see Note, item 61322, or Connecting Fittings therefor, in boxes or crates	100	70	15
61322	NOTE—Applies only on electrical transmitting line consisting of two solid-wall tubular conductors, spaced one within the other, with or without coverings.			
61340	Coils, radio, dynamic loudspeaker, in boxes	77½	45	30
61360	Coils or Yokes, focus or deflection, television receiving set, in packages	85	55	24
61370	Combs, Crimpers, Curlers, NOI, Fluters, Straighteners, NOI, or Wavers, NOI, hair, in boxes or crates	100	70	24
61380	Compensators, in boxes or crates	77½	45	30
61400	Condensers or Condenser Parts, NOI, or Capacitors or Capacitor Parts, NOI, see Notes, items 61301 and 61302, LTL, in boxes or crates or on skids or Packages 1273 or 2373; TL, loose or in packages	77½	45	30
61480	Controllers or Controller Parts, NOI, other than plastic, see Notes, items 61302 and 61482; LTL, in boxes, crates or Packages 2286, 2329 or 2345, see Note, item 61483; TL, loose or in packages	77½	45	30
61482	NOTE—Applies only on devices which act to control or regulate voltage or amperage, but does not apply on programmable controllers or control units which constitute data processing machines, systems or devices, or components of data processing machines, systems or devices.			
61483	NOTE—When the design and size of the unpackaged article is such that it can be tipped to an angle greater than 22 degrees as specified in Package 2286 and still right itself, article may be secured to pallets or skids.			
61490	Cords, power supply, consisting of one length of cord, cable or wire, with not to exceed 4 conductors, having no attachments other than one male plug (cap) and one eyelet, hook, prong, spade or U-type terminal for each conductor, see Note, item 61492, in boxes or crates	65	45	30
61492	NOTE—Applies only on power supply cords for permanent attachment to electrical appliances, machines or tools.			
61495	Cores or Tubes, transformer coil winding, paper or paperboard, separate or combined with asbestos fibre or plastic film, in boxes	110	70	18
61500	Corn Poppers, hand, other than rotary, in boxes	100	60	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	ELECTRICAL EQUIPMENT GROUP: subject to Item 60500			
61520	Couplings, conduit, cast iron, inside diameter not less than two inches, without attachments; LTL loose only if weighing each 25 pounds or over, or in packages	60	35	38
61530	Covers, Cans, Cases, Frames, Housings, Shells or Shields, transformer, sheet steel, see Note, item 61532, in boxes	70	40	30
61532	NOTE—Applies only when formed from a single piece of steel.			
61540	Cut-outs, or Parts, NOI, in boxes or crates	77½	45	30
61550	Deep Fryers, without covers or with covers in same package, in boxes, crates or Package 1082	85	50	24
61552	Detectors, fire, heat or smoke, with or without built-in emergency lighting units, in boxes:			
Sub 1	Actual value not exceeding $25.00 per pound, see Note, item 61553	85	55	24
Sub 2	Actual value exceeding $25.00 per pound	100	70	24
61553	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property. If the shipper fails to certify the actual value per pound, shipment will not be accepted, but if the shipment is inadvertently accepted, charges will initially be assessed on the basis of the class for the highest valuation provided. Upon proof of lower actual value, freight charges will be adjusted accordingly.			
61555	Devices or Traps, insect killing, consisting of ultraviolet or fluorescent light and electrically charged grid or water reservoir, with or without mounting hardware, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 61556	400	400	AQ
Sub 2	1 but less than 2, see Note, item 61556	300	300	AQ
Sub 3	2 but less than 4, see Note, item 61556	250	250	AQ
Sub 4	4 but less than 6, see Note, item 61556	150	100	12
Sub 5	6 but less than 8, see Note, item 61556	125	85	15
Sub 6	8 but less than 10, see Note, item 61556	100	70	18
Sub 7	10 but less than 12, see Note, item 61556	92½	65	20
Sub 8	12 but less than 15, see Note, item 61556	85	55	26
Sub 9	15 or greater	70	40	36
61556	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
61558	Devices, sound effect, electro-mechanical reverberation, in boxes	92½	45	30
61559	Dishes, baby food warming, electric, with or without covers, in boxes	92½	60	20
61560	Distribution Boxes, marine cable strand, iron, without interior fittings	77½	45	30
61570	Dryers, hair, hand-held, with or without brush or comb attachments or intergral sprayers, in boxes	92½	50	24
61580	Electric Blanket Controls, in boxes	100	55	24
61620	Electric Current Testers, with or without lathes or vises, in barrels, boxes, crates or Packages 1241 or 1273	100	70	24
61660	Electric Sadiron Bases, iron, unfinished, see Note, item 61662, in boxes	70	40	36
61662	NOTE—Bases may contain electric heating units.			
61680	Electrical Wiring Plugs, Receptacles, Rosettes, Sockets or Screw Type Fuse Plugs, or Parts thereof, NOI, or Cartridge Fuse Caps, in boxes:			
Sub 1	Other than card mounted, blister packed or in containers affixed to cards, actual value not exceeding $1.40 each nor $4.00 per pound, see Note, item 61682	70	45	30
Sub 2	NOI	77½	45	30
61682	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value of the property as follows: *"Actual value of the plugs, receptacles, rosettes, sockets, screw type fuse plugs or parts thereof, NOI, or cartridge fuse caps, is hereby stated by the shipper to be not in excess of $1.40 each nor to exceed $4.00 per pound."*			
61700	Electrical Appliances or Instruments, NOI, in inner containers in cloth bags, or in barrels, boxes, crates or Packages 829, 1241, 2112 or 2373	100	70	24
61720	Electrodes, arc lamp, metal, in boxes	85	45	30
61730	Electrodes, electrostatic precipitator discharge, steel wire, in wooden boxes	77½	45	30
61740	Electrodes, silicon carbide, in boxes	65	55	30
61760	Electrolytic Cells (Electrolyzers), LTL, in boxes or crates; TL, loose or in packages	85	55	24
61780	Electrolytic Chlorination Cells, KD	70	37½	36
61800	Electromagnetic Brakes, Clutches, Slip Couplings, or Dynamometers, separate or combined, with or without motors, see Note, item 61802; or Parts thereof, NOI; in boxes or crates or on skids	77½	45	30
61802	NOTE—Applies on electromagnetic devices transmitting torque thru application of eddy-currents, including necessary electrical controls or regulating equipment.			
61810	Elements, heating or Heating Element Material, in flexible sheet form, see Note, item 61812, flat or rolled, wrapped or in boxes or crates	77½	45	30
61812	NOTE—Applies only on sheets of paper, asbestos paper or plastic film with an electrically conductive sandwich filling and metal strip connections or electrodes on two opposite edges of sheets.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500			
61820	Exercising Apparatus, vibratory, in boxes or crates:			
Sub 1	Chair or lounge type, see Note, item 61822:			
Sub 2	SU	150	100	10
Sub 3	KD	125	70	18
Sub 4	Other than chair or lounge type:			
Sub 5	SU	150	100	10
Sub 6	KD	85	55	24
61822	NOTE—Also applies when articles also have heating or massaging effect.			
61840	Extractors, fruit juice, household, electric, in boxes or crates	77½	60	28
61860	Eye Bolts, insulated, or Insulator Pins, porcelain, steel and wood combined, in barrels or boxes	70	40	30
61870	Fans, electric, ceiling, without lighting fixtures, with blades in same or separate container or without blades, see Note, item 61872, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 15	100	60	20
Sub 2	15 or greater	70	40	30
61872	NOTE—Only applies on fans designed for permanent installation to the ceiling for air circulation purposes.			
61900	Fans, electric, exhaust or ventilating, see Notes, items 61902 and 61904, in boxes, crates or Packages 2044, 2046 or 2237	92½	60	20
61902	NOTE—Also applies on installation equipment other than exterior shroud or cone type roof or sidewall ventilators, and not in excess of 20 percent of the weight upon which charges are assessed.			
61904	NOTE—Applies on fans designed for: (1) expelling from an area, air, dust, gas, odors, smoke or other contaminants, or (2) introducing into an area, air from an outside source.			
61920	Fans, electric, NOI, see Notes, items 61922 and 61924, in barrels, boxes or crates	100	60	20
61922	NOTE—Fan columns may be shipped in fibre tubes, walls not less than .140 inch thick, ends securely plugged with wooden plugs.			
61924	NOTE—Also applies on fans which when temporarily placed in openings such as windows will expel or pull in air.			
61940	Fans and Roof Ventilators combined, NOI; Fans and Sidewall Ventilators combined, with exterior shrouds or cones; exhaust or ventilating, NOI; SU, in boxes, crates or Package 2045, or steel strapped to wood skid platform with shutters end crated	150	150	AQ
61960	Ferrite-ceramic Articles, NOI, in boxes	85	55	20
61980	Field Coils, generator or motor, in boxes	77½	45	30
62000	Fire Alarm or Police Patrol Boxes, in boxes or crates	85	45	30
62010	Fittings, conduit, NOI, in barrels or boxes:			
Sub 1	Aluminum, with or without insulators	92½	55	30
Sub 2	Iron and aluminum combined, with or without insulators	77½	45	30
Sub 3	Iron or zinc or zinc alloy, with insulators	70	40	30
Sub 4	Iron or zinc or zinc alloy, without insulators	50	35	30
Sub 5	Iron, plastic coated, without insulators	70	40	30
Sub 6	Plastic, with iron or steel component parts	85	35	30
62020	Fittings, electric outlet box, iron or steel, see Note, item 62021, in bulk in barrels or boxes	55	35	40
62021	NOTE—Applies on brackets, connectors, cross arms, flanges, hickeys, straps or socket holders, such as are used to mount lighting fixtures to outlet boxes.			
62040	Frames, electrical apparatus cabinet, steel, SU, with or without bases, top covers or angle iron supports or braces, in boxes or Package 2150	200	100	12
62044	Frames, exterior television picture tube mounting, sheet steel, in half sections, interlaced, in boxes:			
Sub 1	With mounting lugs	77½	50	24
Sub 2	Without mounting lugs	70	50	24
62050	Frames, zinc, for containing lenses or louvers in housings of ceiling or wall lights, in boxes	77½	45	30
62055	Fresheners, air, with integral fan and replaceable air freshener cartridge, with or without night light, in boxes	85	55	24
62060	Fuses, NOI, in boxes:			
Sub 1	Other than card mounted, blister packed or in containers affixed to cards	77½	45	30
Sub 2	Card mounted, blister packed, or in containers affixed to cards, in mixed packages with fuses, NOI, not card mounted, blister packed nor in containers affixed to cards, see Note, item 62062	85	45	30
Sub 3	Card mounted, blister packed, or in containers affixed to cards	100	45	30
62062	NOTE—Applies only when weight of the fuses, NOI, card mounted, blister packed, or in containers affixed to cards does not exceed 10 percent of weight upon which charges are assessed.			
62070	Gear-Motors or Parts thereof, NOI:			
Sub 1	Weighing each 5 pounds or more	70	45	30
Sub 2	Weighing each less than 5 pounds	77½	45	30
62075	Generators and Engines combined, NOI:			
Sub 1	Weighing each 5 pounds or more	70	45	30
Sub 2	Weighing each less than 5 pounds	77½	45	30
62080	Generators and Engines combined, with or without switchboards, mounted on trailers or self-propelled vehicles, loose	85	45	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ELECTRICAL EQUIPMENT GROUP: subject to Item 60500			
62100	Generators, Engines and Switchboards combined, NOL, see Note, item 62102, engine cooling tanks attached or detached, see Note, item 62124, in boxes or crates, or on skids when weighing 4,000 pounds or over, see Note, item 62126	85	45	30
62102	NOTE—Applies only when switchboards consist of an assembly of circuit protection or monitoring devices to control the distribution of electrical energy produced by the generator.			
62120	Generators or Motors, or Parts thereof, NOI:			
Sub 1	Weighing each less than 5 pounds	77½	45	30
Sub 2	Weighing each 5 pounds or more:			
Sub 3	Other than in boxes or crates; or having an actual value in excess of $5.00 per pound	70	45	30
Sub 4	In boxes, crates or Package 2373 and having an actual value not exceeding $5.00 per pound, see Note, item 62121	65	40	30
62121	NOTE—The Bill of Lading description must include the notation 'actual value not exceeding $5.00 per pound,' at time of shipment. When such notation is not included, carrier will initially assess charges based upon the provisions of item 62120, Sub 3. Upon proof that the actual invoice value of the shipment transported was less than $5.00 per pound, carrier will adjust its charges based on the classes provided for under item 62120, Sub 4.			
62124	NOTE—Also applies on accompanying fuel tanks not exceeding 5 gallons capacity when unit weighs under 4,000 pounds, and not exceeding 20 gallons capacity when unit weighs 4,000 pounds or over.			
62126	NOTE—When units weighing 4,000 pounds or over are shipped on skids and the control panel is removed, it must be boxed or crated, and when control panel is not removed, it must be adequately protected against damage.			
62128	Griddles, electric, in boxes	100	55	24
62130	Grids, resistance (Electric Heating Elements), NOI, in barrels, boxes, crates or Packages 1174, 1241 or 1273:			
Sub 1	Mounted in or on frames constructed of wire, metal rod or sheet metal; subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 6	150	100	12
Sub 3	6 or greater	85	55	24
Sub 4	Not mounted in or on frames	77½	45	30
62140	Ground Clamps, in boxes	85	45	30
62160	Gyro-compasses, in boxes or crates	100	70	18
62200	Heat Regulating Apparatus, automatic, electrically controlled, or Parts thereof, NOI, in boxes or Package 1174	100	55	24
62240	Heaters, immersion, electric, in boxes	100	60	24
62250	Heaters, industrial, radiant, electric, without blowers or fans, in boxes:			
Sub 1	With glass tubular type elements	125	85	14
Sub 2	With glass panel type elements	70	45	30
62260	Holders, Christmas tree, electrically equipped, with or without music box movements, in boxes	100	60	24
62262	Housings, coin-operated telephone, wall-mounting, insert type, with or without shelf, metal, in boxes	70	37½	36
62265	Housings or Enclosures, other than houses or buildings, electrical power, metering or switching equipment, pad mounting type, sheet steel 12 gauge or thicker, see Note, item 62266, on pallets:			
Sub 1	SU	100	60	20
Sub 2	KD	70	40	36
62266	NOTE—Applies only on housings or enclosures for permanent installation.			
62270	Humidifiers, Nebulizers or Vaporizers, portable, other than console type, in boxes:			
Sub 1	With plastic housing	110	85	15
Sub 2	With metal housing	85	40	24
62273	Humidifiers, console type, in boxes	100	70	16
62280	Insulators, bus bar system, asbestos and cement, clay or iron, with or without metal inserts, in boxes	85	55	30
62290	Irons or Wands, hair curling, straightening, styling or waving, hand held, in boxes	85	50	30
62300	Kits, armature rewinding, in boxes	100	70	24
62320	Kits, engine starting, without batteries (steel containers with cable, terminals and converter switch), in boxes	85	55	24
62325	Kits, house or dwelling television receiving aerial or antennae, consisting of KD aerial or antennae, two piece mounting mast, mounting bracket, lead-in wire and miscellaneous hardware necessary for mounting, in boxes, having a density of 12 pounds or greater per cubic foot, see Note, item 62326	85	55	24
62326	NOTE—Density must be shown by the shipper on the shipping order and bill of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for 'Aerials or Antennae, television receiving, house or dwelling, outdoor type, KD,' item 60540. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
62327	Kits, radio aerial, NOI, in boxes or in spirally wound fibre tubes of not less than .200 inch wall thickness and closed at both ends	85	45	30
62330	Kits or Sets, electrical instrument assembly, see Note, item 62332, toy or other than toy, other than television receiving sets, in boxes	100	70	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN $
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500			
	Kits or Sets, subject to item 62330			
62332	NOTE—Applies on sets or kits of basic components for the assembly of electrical apparatus, appliances or instruments. Does not apply on accompanying set up furniture type cabinets. Other classification items showing more specific description of individual articles take precedence over this item when they specifically provide classes for KD or disassembled forms of shipment.			
62360	Leads or Lead Wires, electrical article or device, see Note, item 62362, in boxes	100	70	24
62362	NOTE—Applies on leads or lead wires for such articles as electric lamps, electronic tubes, neon signs, resistors, semi-conductors or similar devices.			
62380	Lightning Arresters or Parts, NOI, see Note, item 61302, in boxes or crates	77½	45	30
62400	Line Traps, carrier current, in boxes or crates	85	65	24
62410	Loading Coils, telephone:			
Sub 1	New or reconditioned, in boxes	85	45	30
Sub 2	Used, having value only for reconditioning or for salvage of parts, in packages	60	35	40
62420	Loudspeakers; without horns; or with or without horns, in cabinets or housings; in boxes or in Packages 1018 or 1187	100	60	24
62440	Loudspeakers, NOI, in boxes	150	85	16
62450	Machines or Units, blasting (Blasters), see Note, item 62452, in boxes	100	70	30
62452	NOTE—Applies only on hand-operated magnetos or dynamos used to fire a charge of explosive by electricity.			
62460	Magnetos or Parts, NOI, in boxes or crates	85	45	30
62480	Magnets, electro, other than lifting, in barrels or boxes	100	70	30
62500	Market Quotation Boards or Parts thereof, in boxes	100	60	24
62515	Masks, aperture, color cathode ray tube, unfinished sheets, steel, in boxes or Package 2341	65	37½	36
62520	Mast Kits, electric service entrance, in boxes	85	55	24
62530	Mats, heating, plant propagation, with or without thermostats, in boxes	85	55	24
62535	Mats or Pads, waterbed heating, with heat regulating controls, in boxes	85	45	30
62540	Metal Inspecting Devices, magnetic, in boxes or crates	125	85	12
62550	Mills, coffee, household, electric, in boxes	77½	50	24
62560	Mixers or Peelers, food, household, electric, with or without attachments, in boxes or crates	85	45	26
62580	Motors, used, having value for reconditioning or for salvage of parts, actual value not exceeding 50 cents per pound, prepaid, see Note, item 62582	70	45	30
62582	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows:			
	"Actual value of the ——— (insert name of commodity) ——— is hereby stated by the shipper to be not in excess of 50 cents per pound."			
62590	Openers, can, with or without integral ice crushers or sharpeners, in boxes	77½	50	24
62600	Ovens, infra-red ray heating, drying, dehydrating or baking, other than food baking or cooking, in boxes or crates, with or without skids:			
Sub 1	SU, other than oven sections or parts	200	125	10
Sub 2	KD, or Oven Sections or Parts thereof, NOI	100	70	18
62620	Overhead Trolley Wire Installation Fixtures, NOI, in barrels or boxes:			
Sub 1	Brass or Bronze	77½	50	30
Sub 2	Iron or iron and brass, bronze, insulating composition or wood combined	70	45	30
62640	Pads, heating, electric, NOI, in boxes	100	85	16
62642	Pads, moist-heat-treatment, with resistance wire and thermostat contained in woven lead filling, in boxes	77½	40	30
62645	Pans, frying, without covers or with covers in same package, in boxes or crates	100	50	24
62646	Parts, phonograph or tape or wire player or recorder, NOI, or Phonograph Needles; in barrels or boxes	100	70	20
62647	Phonographs, NOI, or Dictating Machines, other than tape or wire recorders, in boxes or Packages 809, 829 or 1177; Coin-Operated Phonographs, see Note, item 62655, in wooden boxes or in Packages 266, 1177 or 1377; or Phonographs and Still Picture Projecting Machines combined, with or without equipment of radio receiving set, in boxes	125	70	15
62648	Phonographs, table top or portable, other than dictating machines, in boxes	100	70	15
62650	Parts, semi-conductor, in boxes or Package 2373, released value not exceeding $1.50 per pound, see Notes, items 62652 and 62654	85	85	AO
62652	NOTE—Applies on parts for semi-conductors named in item 63025.			
62654	NOTE—The released value must be entered on the shipping order and bill of lading in the following manner:			
	"The agreed or released value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."			
	When the foregoing statements are properly executed, the rates subject hereto will take precedence over all other rates not subject to released value, provided the released rates result in lower freight charges. If lower freight charges do not result, the release will be deemed not to have been executed and the rates subject hereto will have no application.			
	If the shipper fails or declines to execute the above statements, or designates a value exceeding $1.50 per pound, shipments will not be accepted for transportation at the rates subject hereto. Rates based on other classes in this classification, or in other tariffs lawfully filed with the Interstate Commerce Commission will apply in such a case.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500			
	Parts, subject to item 62650			
	Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-719 of November 29, 1967, subject to complaint or suspension. (See page 3 for state authorities.)			
62655	NOTE—Also applies on mixed TL shipments of Coin-Operated Phonographs and Loudspeakers, Coin-Handling Devices or Electrical Appliances or Instruments. The combined weight of the Loudspeakers, Coin-Handling Devices and Electrical Appliances or Instruments must not exceed 15 percent of the gross weight or billed weight of the Coin-Operated Phonographs, whichever is greater.			
62660	Percolators, coffee, or Makers, coffee, NOI, household type, capacity not exceeding 18 cups, with or without creamers, dishes, sugar bowl or tray, in boxes, see Note, item 62662 ..	100	55	20
62662	NOTE—Coffee percolators, or coffee makers, NOI, with a capacity greater than 18 cups are classed under the provisions of item 132650 as urns, coffee, hotel or restaurant, NOI.			
62675	Plates, battery, copper, lead or zinc, in boxes or crates	60	40	30
62680	Plates, switch or outlet, other than outlet box covers, separate or combined, see Note, item 62682, in boxes:			
Sub 1	NOI	100	55	30
Sub 2	Plastic or composition, other than card-mounted, blister packed or in containers affixed to cards	77½	45	30
Sub 3	Steel, other than card-mounted, blister packed or in containers affixed to cards	70	40	30
Sub 4	Zinc, cast:			
Sub 5	Skin-wrapped or skin-wrapped and card-mounted	77½	45	30
Sub 6	Other than card-mounted, blister packed, skin-wrapped or in containers affixed to cards ..	70	40	30
62682	NOTE—Applies only on articles named when without electrical equipment such as switches or receptacles.			
62700	Platforms or Seats, pole, NOI:			
Sub 1	SU, loose	100	40	30
Sub 2	SU, in packages	85	40	30
Sub 3	KD, in packages; also TL, loose	70	40	30
62720	Platforms or Stools, insulated, SU	100	55	24
62725	Platters, phonograph turntable (disc for rotating records), in boxes	70	40	30
62740	Racks, mine lamp charging:			
Sub 1	SU, in boxes or crates	125	70	18
Sub 2	KD, in boxes	85	55	30
62800	Radio or Television Receiving Set Chassis, Chassis Parts or Transformer Shields, sheet steel, or Electronic Tube Shields, other than television picture tube, or Shield Bases, sheet steel or brass, plated or not plated; without wiring or other electrical apparatus, in boxes	85	55	24
62802	NOTE—Includes necessary equipment of tubes and loudspeakers for each set in same or separate packages.			
62820	Radio, Radio-telephone or Television Transmitting or Transmitting and Receiving Sets, or other Radio Impulse or Wireless Audio (Sound) Impulse Transmitting or Transmitting and Receiving Sets, separate or combined, in boxes, crates or Package 231, see Note, item 62822:			
Sub 1	Released value not exceeding $3.00 per pound	100	55	24
Sub 2	Released value exceeding $3.00 per pound but not exceeding $6.00 per pound	125	60	24
Sub 3	Released value exceeding $6.00 per pound but not exceeding $10.00 per pound	175	85	24
62822	NOTE—The released value must be entered on shipping order and bill of lading in the following form:			
	"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."			
	If the shipper fails or declines to execute the above statement or designates a value exceeding $10.00 per pound, shipment will not be accepted, but if shipment is inadvertently accepted, charges will be assessed initially on the basis of the class for the highest value provided. Upon proof of lower actual value, the freight charges will be adjusted to those that would apply if the shipment had been released to the amount of its actual value.			
	(Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-597 of December 24, 1964, as amended October 9, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			
62840	Radio or Telephone Loudspeakers; Telephone Sets; Automobile Radio Receiving Sets; Phonographs; or Disc Type Sound Recordings or Sound Recording Blanks, in mixed TL with articles named in item 63035, loose or in packages, as provided for straight TL shipments		70	18
62860	Recorders or Players, separate or combined, tape or wire, with or without equipment of loudspeakers in same or separate packages, see Note, item 62862, in wooden boxes or in Packages 809, 829 or 1018	110	70	15
62862	NOTE—Necessary equipment of loudspeakers shipped in separate packages from recorder or player may be shipped in boxes or in Packages 1018 or 1187.			
62880	Rectifiers, mercury arc, or Parts, NOI, not including bulbs or tubes, in boxes or crates	85	45	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500			
62900	Rectifiers, NOI, or Battery Eliminators (portable radio, phonograph, or tape recorder power supply units); with or without current testers, in boxes, crates or Packages 1237 or 2373	85	45	30
62920	Regulators, induction or voltage:			
Sub 1	Weighing each not less than 1000 pounds, in boxes, crates or on skids	70	45	30
Sub 2	Weighing each less than 1000 pounds or Parts thereof, NOI, in boxes, crates, skids or Packages 1241, 1273 or 2373	77½	45	30
62960	Rheostats (Resistors), or Parts, NOI, in barrels, boxes, crates or Package 1241	77½	45	30
63000	Sadirons, NOI, with or without stands, in barrels or boxes	77½	45	30
63020	Sealers, bag, household type, in boxes	85	60	30
63023	Scissors, electric, hand, in boxes	100	70	20
63025	Semi-conductors, see Note, item 63031, in boxes or Package 2373 viz.:			
	Devices, NOI, see Note, item 63029; Thermistors;			
	Diodes; Transistors;			
	Rectifiers, see Note, item 63027;			
Sub 1	Released value not exceeding $3.00 per pound	100	70	18
Sub 2	Released value exceeding $3.00 per pound but not exceeding $10.00 per pound	200	200	AQ
Sub 3	Released value exceeding $10.00 per pound but not exceeding $20.00 per pound	300	300	AQ
Sub 4	If the shipper declines to release each pound in shipment to a value not exceeding $20.00 per pound, the shipment will not be accepted.			
63027	NOTE—Applies only on named articles in a solid state such as rectifier cells, rectifier stacks or rectifier diodes and does not apply on devices that rectify current mechanically, electromagnetically, electrolytically or by means of mercury vapor, mercury arc or vacuum tube.			
63029	NOTE—Applies on devices such as, but not limited to, video game cartridges or subassemblies thereof that employ semi-conductor materials in their construction and are not elsewhere specifically named in the classification.			
63031	NOTE—The released value must be entered on the shipping order and bill of lading in the following form:			
	"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."			
	If the shipper fails or declines to execute the above statement or designates a value exceeding $20.00 per pound, shipment will not be accepted, but if shipment is inadvertently accepted, charges initially will be assessed on the basis of the class for the highest value provided. Upon proof of lower actual value, the freight charges will be adjusted to those that would apply if the shipment had been released to the amount of its actual value.			
	(Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-529 of March 21, 1963, as amended May 15, 1964 and March 31, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			
63032	Sets, cigar or cigarette lighter, see Note, item 63033, in boxes	100	70	24
63033	NOTE—Applies only on sets consisting of an electric lighter and an electric charging device.			
63034	Sets, television (TV's), projection type, consisting of separate TV receiver and screen, in boxes	200	125	10
63035	Sets, radio, television and related articles, see Note, item 62802, viz.:			
	Amplifiers, Preamplifiers or Tuners, radio, other than automobile radio tuners (selectors), separate or combined;			
	Players or Recorders, video cassette or video disc;			
	Radios (Radio Receiving Sets) or Clock Radios, NOI;			
	Radios (Radio Receiving Sets) or Clock Radios and Phonographs or Tape or Wire Recorders or Players combined;			
	Televisions or TV's (Television Receiving Sets) or Vision Receiving Sets, NOI;			
	Televisions or TV's (Television Receiving Sets) or Vision Receiving Sets, and Phonographs, Tape or Wire Recorders or Players, Radios (Radio Receiving Sets) or Clocks combined;			
	In wooden boxes or Packages 231, 809, 829, 1410, 2320 or 2396	125	70	15
63036	Sets, electric cord or cable:			
Sub 1	With automatic reeling devices or lamp guards, in barrels or boxes	100	70	24
Sub 2	NOI, in packages, see Note, item 63037, in boxes	77½	45	30
Sub 3	Extension, other than telephone junction block type, see Note, item 63038, in boxes	70	45	30
63037	NOTE—Electrical Cord sets 150 feet or more in length may be shipped on shipping reels.			
63038	NOTE—Applies only on one length of electric cord, cable or wire not exceeding 100 feet in length, having no other attachments than one male plug (cap) and one connector for acceptance of another male plug (cap).			
63039	Sets, cord or cable, extension, telephone junction block, not less than 25 feet in length, in boxes	70	45	30
63040	Shafts, steel, electric motor armature, in boxes:			
Sub 1	With fittings such as bearings, cams, keys or grease fittings attached	85	40	30
Sub 2	Without fittings	70	40	30
63050	Shells or Housings, dust shielding, telephone handset transmitter or receiver, aluminum, in boxes	200	125	10

Item	ARTICLES	CLASSES LTL	TL	MW ¶
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500			
63055	Shields, beam or internal magnetic, television picture tube, in Package 2314:			
Sub 1	Aluminum:			
Sub 2	Nested	92½	60	24
Sub 3	Not nested	250	250	AQ
Sub 4	Steel:			
Sub 5	Nested	70	45	30
Sub 6	Not nested	150	100	12
63080	Signal Boxes, NOI, in boxes or crates	85	65	30
63085	Sinks, heat, electrical component mounting or shielding, without blowers or fans, in boxes	85	65	30
63090	Sockets or Holders, outdoor weatherproof type, incandescent flood or spot lamp, cast aluminum or die mold zinc, with conduit fittings and electric sockets, wired or not wired, without lamps, in packages, see Note, item 63092	70	40	30
63092	NOTE—Also applies on accompanying accessorial articles classed not higher than class 100 LTL when shipped in same package, providing the weight thereof does not exceed 10 percent of the weight of sockets or holders.			
63100	Solenoids, with or without armatures, or Parts, NOI, in boxes	77½	45	30
63110	Spacers, aerial cable, insulating or non-insulating, with or without attaching devices or fittings, in boxes:			
Sub 1	Plastic, other than foam, cellular or expanded	92½	65	20
Sub 2	Ceramic	70	45	30
Sub 3	NOI	100	70	18
63120	Spark Coils, in boxes or Packages 1241 or 1273	77½	45	30
63140	Sub-stations, stationary or mounted on wheels	65	45	24
63160	Switch Boxes, with or without covers, with or without cable terminals or fuse blocks or other fittings, but without fuses; Conduit Outlet Boxes or Junction Boxes or Cabinets, with or without fittings or covers, see Note, item 62682; or Outlet Box Covers, other than outlet box plates:			
Sub 1	Aluminum, in boxes, see Note, item 63161	85	55	30
Sub 2	Brass, bronze or copper, in boxes	77½	50	30
Sub 3	Plastic or porcelain or plastic or porcelain and steel combined, in boxes	70	37½	30
Sub 4	Steel, NOI, in packages, also steel Junction Boxes or Cabinets, loose	70	40	30
63161	NOTE—Railway switches for junction boxes exceeding 140 pounds may be shipped on skids.			
63240	Switchboards, electro-mechanical or Switchboard Parts, NOI, see Notes, items 61483, 63241 and 63242, in boxes, crates or in Packages 1027, 2050, 2286 or 2291	85	45	30
63241	NOTE—Provisions do not apply on electronic telephone switching systems, switchboards or on parts or components for such switchboards, see item 116030.			
63242	NOTE—Also applies on switchboard sections, partially crated, when securely braced in truck, and on the iron work, loose.			
63250	Switches, sectionalizing, gang air-break operated, pole mounting type, with or without load-break units	150	150	AQ
63260	Telegraph Instruments or Parts, NOI, in barrels, boxes, crates or in Packages 1282 or 2255	100	60	24
63270	Telephone Housings or Telephone Set Dialing Apparatus Dust Covers, plastic, in boxes or crates:			
Sub 1	LTL, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 63274	400		
Sub 3	1 but less than 2, see Note, item 63274	300		
Sub 4	2 but less than 4, see Note, item 63274	250		
Sub 5	4 but less than 6, see Note, item 63274	150		
Sub 6	6 but less than 12, see Note, item 63274	100		
Sub 7	12 but less than 15, see Note, item 63274	85		
Sub 8	15 or greater	70		
Sub 9	TL		125	10
			85	15
			70	20
			60	24
63274	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
63285	Telephone Parts, other than housings, used, having value only for reclamation of usable parts, in barrels or boxes	70	37½	36
63300	Telephones; Telephone Sets; or Telephone Parts, NOI, other than plastic telephone housings or plastic telephone set dialing apparatus dust covers; see Note, item 63302; in boxes or crates	85	45	30
63302	NOTE—TL shipments may include plastic telephone housings when not exceeding 20 percent of the weight on which freight charges are assessed.			
63320	Television Antenna Rotating Devices, NOI, in boxes	85	45	24
63340	Thermocouples, molten metal heat measuring, disposable or expendable, see Note, item 63342, in boxes	85	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500			
	Thermocouples, subject to item 63340			
63342	NOTE—Applies only on disposable or expendable molten metal heat measuring thermocouples contained in one end of pulpboard cores or tubes.			
63360	Toasters, in boxes	100	65	20
63380	Train Order Signal Relay Apparatus, in portable steel or aluminum houses	100	70	18
63400	Transformers, used, having value only for reconditioning or for salvage of parts, in packages, or loose when weighing each 2500 pounds or more	70	37½	30
63410	Transformers, NOI, weighing each 25 pounds or more, see Note, item 63422, in boxes or crates or on skids, or Package 2373, or when weighing each 2500 pounds or more, loose, bushings and valves protected	70	45	30
63420	Transformers, NOI, weighing each less than 25 pounds, or Transformer Parts, NOI, see Notes, items 63422 and 63423, in boxes, crates or Package 2373	77½	45	30
63422	NOTE—TL provisions also apply on transformer hanger irons or hooks not exceeding 10 percent of weight upon which charges are assessed.			
63423	NOTE—Will not apply on paper or paperboard coil winding cores or tubes.			
63460	Trolleys or Tapping Connectors, bus bar system, with or without outlet boxes, in boxes	100	70	24
63465	Tubes, magnetron, microwave oven, metal and ceramic construction, in boxes, see Note, item 63466	70	40	36
63466	NOTE—Applies only on tubes of metal and ceramic construction when the ceramic materials do not exceed 5 percent of the weight of the tube.			
63470	Tubes, vacuum, electronic or radio:			
63472	Tubes, cathode ray, television picture receiving, in boxes, crates or Packages 251, 2128, 2159, 2220, 2319, 2377 or 2389:			
Sub 1	New; rebuilt; or having actual value exceeding 30.00 each	110	77½	18
Sub 2	Having value only for reclamation of materials, see Note, item 63478	100	65	20
63473	Tubes, cathode ray, NOI, X-ray or transmitting type, in boxes, crates or metal drums, see Note, item 63477:			
Sub 1	Released to value not exceeding $3.00 per pound	110	85	14
Sub 2	Not released as to value	150	100	14
63476	Tubes, NOI, in boxes or Packages 1447 or 2006, see Note, item 63477:			
Sub 1	Released to value not exceeding $1.50 per pound	85	55	20
Sub 2	Released to value exceeding $1.50 per pound, but not exceeding $3.00 per pound	100	60	20
Sub 3	Not released as to value	150	70	20
63477	NOTE—The released value must be entered on the shipping order and bill of lading in the following form: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."* (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-594 of December 16, 1964, subject to complaint or suspension.) (See page 3 for state authorities.)			
63478	NOTE—The maximum value per tube may not exceed $30.00.			
63490	Tuners or Tuning Sections, television, in boxes	85	45	30
63495	Turntables, phonograph (operating and sound mechanism assemblies), in boxes	85	55	30
63497	Ventilators, household stove or range hood, with centrifugal fan, roof or sidewall mounting, in boxes	100	60	24
63500	Warmers, food or serving dish, NOI, tray or trivet type, electric, in boxes:			
Sub 1	With covers, domes, drawers or lids	150	100	12
Sub 2	Without covers, domes, drawers or lids	92½	60	20
63520	Waveguide, in boxes or crates, see Note, item 63522:			
Sub 1	Copper, with brass or steel flanges	70	55	30
Sub 2	Metal NOI	85	55	30
63522	NOTE—Applies only on single-wall metal duct for transmitting electrical energy.			
63540	Whips, Masts or Rods, automobile radio antenna, in boxes:			
Sub 1	Card mounted or blister packed	175	125	12
Sub 2	Other than card mounted or blister packed	77½	50	30
63590	Embalming Fluid, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	45	30
63600	Enclosures, Cabinets or Housings, acoustical (sound reducing), business machine, with or without fans, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 4	250	250	AQ
Sub 2	4 but less than 6	150	100	12
Sub 3	6 or greater	125	70	18
63602	Envelopes, spunbonded olefin cloth, printed or not printed, in boxes	85	45	30
63610	Etchings, wood, NOI, in boxes	100	70	20
63650	**EVERGREENS, DECORATIVE, CUT,** Prepaid:			
63670	Christmas Trees, NOI	85	45	24
63690	Evergreens, decorative, cut, NOI, other than in the form of designs, wreaths or sprays:			
Sub 1	In packages not machine pressed; also TL, loose	100	45	24
Sub 2	In machine pressed bales	85	45	24
63710	Ground Pine or Evergreen Moss, fresh or preserved, in packages	100	60	18
63730	Holly, Mistletoe, or Holly Wreaths, in bales, barrels, boxes or crates, or in boxes strapped in bundles	300	200	10

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
63760	Excelsior, cellulose film, in packages compressed to or having a density of, subject to Item 170:			
Sub 1	Less than 6 pounds per cubic foot	200	100	10
Sub 2	6 pounds but less than 12 pounds per cubic foot	100	85	12
Sub 3	12 pounds but less than 15 pounds per cubic foot	85	65	16
Sub 4	15 pounds or greater per cubic foot	70	45	24
63800	Excelsior, wood, in bales, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 12	100	70	18
Sub 2	12 or greater	60	35	38
63810	Exercisers, baby, metal and fabric combined, without stands, supports, frames or wheels, KD flat, in boxes	70	50	30
63830	Exhibits, numismatic, see Note, item 63832, property of the Federal Reserve Bank System of the United States, in boxes or crates, or packed as described in Note, item 63834	400	400	AQ
63832	NOTE—Will also apply on numismatic exhibits containing facsimile or counterfeit currency or coins.			
63834	NOTE—Articles need not be boxed or crated when they are (folded) and secured in such a manner to provide a self-contained unit having no exposed finished surfaces, suitable to withstand the hazards of transportation.			
64300	ÓExplosives, consisting of ammunition, explosive or incendiary, or gas or smoke or tear producing: Explosives, NOI; Propellants, explosive; Fireworks; or Ammunition, small arms, blank or loaded; in containers as provided in Item 540:			
Sub 1	Class A, see Note, item 64301	200	100	24
Sub 2	Other than Class A, see Note, item 64302	85	55	36
64301	NOTE—Applies only on articles named when classed as Class A explosives in the Hazardous Materials Tariff. Bill of lading descriptions must also conform to the requirements of the Hazardous Materials Tariff.			
64302	NOTE—Applies only on articles named, when classed as Class B or C explosives or as flammable solids or liquids in the Hazardous Materials Tariff. Bill of lading descriptions must also conform to the requirements of the Hazardous Materials Tariff. Does not apply on automotive air bag deploying detonators or squibs.			
64340	Extender, zinc oxide, liquid, in barrels	55	35	40
64350	EXTRACTS:			
64370	ÓChestnut or Quebracho; dry, in bales, barrels, boxes or cloth or five-ply paper bags; or liquid, in barrels	65	35	36
64400	ÓFustic or Logwood:			
Sub 1	Dry, in bags, barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	45	30
Sub 2	Liquid or paste, in barrels	70	40	30
64430	ÓHypernic, Osage Orange, Quercitron or Redwood:			
Sub 1	Dry, in barrels or boxes	85	45	30
Sub 2	Liquid or paste, in barrels	70	40	30
64460	Sumac, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	65	35	36
64490	ÓTanning, natural or synthetic, NOI; dry, in bales, barrels, boxes or cloth or five-ply paper bags, also TL, in paper bags; or liquid or paste, in barrels	65	35	36
64510	Tobacco, in barrels	85	45	30
64530	Eyelets or Eyelet Hooks, NOI, or Grommets, metal, in barrels or boxes	77½	50	30
64550	Facings, clutch, in packages	70	45	36
64555	Facings, foundry, NOI, or Facings or Dressings, foundry ingot mold, in cloth or five-ply paper bags, also TL, in bulk in paper bags	55	35	36
64560	Factory Floor Sweepings (accumulations of dust or dirt and metal articles such as nuts, bolts, screws or washers, having value for salvaging of such articles), see Note, item 64561, in boxes	55	35	30
64561	NOTE—Will not apply on floor sweepings containing precious or semi-precious materials shipped for reclamation.			
64580	Fans, NOI, in barrels, boxes or crates	100	55	20
64590	Fans or Fan Blade Assemblies, steel, with or without hubs, internal combustion engine radiator cooling, see Note, item 64592, LTL, in barrels, boxes or crates; TL, loose or in packages	70	40	30
64592	NOTE—Applies regardless of the nature of the apparatus in or on which the internal combustion engine is used.			
64600	FARM EQUIPMENT GROUP: Articles consist of Farm, Dairy, Garden, Livestock, Orchard or Poultry Equipment as described in items subject to this grouping.			
64640	Barn Litter or Manure Conveyors and Loaders, KD	70	37½	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	FARM EQUIPMENT GROUP: subject to item 64600			
64670	**Barn or Poultry House Equipment,** see Notes, items 64672, 64674, and 64676, in mixed TL of two or more of the following:			
	Baskets, egg, wire, nested;			
	Batteries, feeding or laying;			
	Bowls or Cups, water, livestock, iron, with or without automatic water check attachments;			
	Brooders;			
	Cabinets, electric fan, sheet iron;			
	Cages, poultry laying;			
	Canopies or Hovers, brooder stove;			
	Carriers or Buckets, feed or litter carrier, with or without equipment of tracks or track hangers;			
	Carriers, fork or slings, hay;			
	Clamps, hay rack;			
	Columns, NOI, iron other than sheet steel;			
	Conveyors and Loaders, barn litter or manure, KD;			
	Coops or Crates, animal or poultry, other than shipping;			
	Fans, electric;			
	Feeders, livestock conveyor type, automatic, power operated, unassembled;			
	Feeders or Waterers, poultry, sheet steel;			
	Fittings, stable, consisting of watering bowls, with or without water check attachments;			
	Frames, stanchion, KD;			
	Frames, window, steel, KD;			
	Gutters, Posts, Stanchions or Troughs, stall;			
	Hangers, door;			
	Heaters, tank, NOI, iron;			
	Houses, portable or fabricated;			
	Incubators;			
	Intakes, air;			
	Mangers, NOI;			
	Nests, hen's;			
	Pens, livestock, KD;			
	Pulleys, hay fork;			
	Racks, feed;			
	Rails, Tracks, or Parts, door hanger;			
	Runways, overhead, consisting of tracks, hangers, rollers and switches;			
	Sash, wood, glazed with other than bent, leaded or plate glass;			
	Sash, steel, SU, unglazed;			
	Scrapers, barn or poultry house;			
	Staffs, bull, iron or steel;			
	Stalls, KD;			
	Stoves, brooder;			
	Stretchers, wire;			
	Tanks, NOI, iron;			
	Tracks and Parts, hay carrier;			
	Tracks, Hangers, Rollers, and Switches, overhead runway;			
	Trucks, feed;			
	Unloaders, silo, KD;			
	Ventilators, chimney or roof, NOI,			
	Loose or in packages		45	24
64672	NOTE—Aggregate weight of incubators, poultry laying cages, feeders or waterers, poultry, sheet steel, feed racks, or ventilators, chimney or roof must not exceed 33⅓ percent of the weight upon which charges are assessed.			
64674	NOTE—Aggregate weight of wire egg baskets, nested, must not exceed 10 percent of weight upon which charges are assessed.			
64676	NOTE—Will include steel window frames, SU; or sinks, NOI, plate or sheet steel, not to exceed 15 percent of weight upon which charges are assessed.			
64680	**Battery Brooders or Feeding or Laying Batteries,** steel, or steel and wire combined, other than poultry laying cages, see Note, item 64682:			
Sub 1	SU, LTL, in boxes or crates; TL, loose or in packages	150	100	10
Sub 2	KD, in packages; also TL, loose	100	60	20
64682	NOTE—Includes equipment of heating apparatus which when detached must be in barrels, boxes or crates, except that cast iron stoves may be shipped loose.			
64700	**Battery Brooders or Feeding or Laying Batteries; Brooders; Brooder Stoves; Brooder Stove Canopies or Hovers; Egg Candlers, Graders or Testers; Hens' Nests; Incubators; Poultry Feeders; Poultry Waterers; Coops or Crates,** animal or poultry, other than shipping; **Houses,** portable or fabricated, wood and bituminized pulpboard or roofing, slate coated, combined, or wooden or wood and steel combined; or **Traps,** hens' nest; in mixed TL, see Note, item 64702		60	20
64702	NOTE—Will also include: egg baskets, wire, nested; ventilators, chimney or roof; or stands, poultry feeder or waterer; not to exceed 10 percent of the weight upon which charges are assessed.			
64720	**Bins or Cribs,** grain storage:			
Sub 1	Aluminum and steel combined, see Note, item 64722, KD, in packages, or roof and side sections, loose; also TL, loose	85	45	30
Sub 2	Steel or steel and wire combined, without hoppers, KD, in packages; also TL, loose	70	45	36
Sub 3	Wooden, in panels	65	35	30
64722	NOTE—Aluminum must not exceed 33⅓ percent of the weight upon which charges are assessed.			
64750	**Bins or Elevators,** feed or grain handling, storage or delivery, with hoppers, iron or steel:			
Sub 1	Cylindrical, KD flat, banded to pallets	70	45	30
Sub 2	Other than cylindrical:			
Sub 3	With SU hopper sections inverted over KD flat bins, banded to pallets	100	70	18
Sub 4	With bins and hoppers KD flat, banded on skids	60	37½	36
64760	**Brooders,** poultry, canopy, or **Brooder Stove Canopies or Hovers,** see Note, item 64682:			
Sub 1	SU, nested; LTL, in boxes or crates; TL, loose or in packages	100	70	18
Sub 2	SU, not nested; LTL, in boxes or crates; TL, loose or in packages	150	70	18
Sub 3	Taken apart and sections nested or KD, LTL, in boxes or crates; TL, loose or in packages	100	70	18
Sub 4	KD flat, in packages	77½	40	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FARM EQUIPMENT GROUP: subject to item 64600			
64780	Brooders, poultry, NOI, in boxes or crates, see Note, item 64682:			
Sub 1	SU or with legs detached or (folded) against body	100	70	18
Sub 2	KD flat	77½	45	24
64800	Brooders, poultry, SU, NOI, or with legs detached or (folded) against body, or KD flat, and Incubators, SU, in mixed TL, or in mixed TL with brooder stoves and canopies		70	18
64820	Bull Staffs, iron or steel	77½	60	30
64830	Cages, Coops or Crates, animal or poultry, other than shipping, steel or steel and wood combined, KD, in packages; also TL, loose	85	55	24
64840	Cages, poultry laying, wire or wire and steel combined, KD, in packages	100	60	20
64860	Calf or Cow Weaners, in barrels or boxes	85	55	24
65120	Chutes, livestock, with or without integral scale, with or without wheels:			
Sub 1	SU, with fixed or standing bodies, enclosures or framework	250	250	AQ
Sub 2	KD, with fixed or standing bodies, enclosures or framework	150	100	12
Sub 3	NOI, in bundles	70	37½	36
65140	Clamps, hay rack, iron, in boxes	60	37½	36
65160	Egg Candlers or Testers, in boxes or crates	125	70	16
65180	Egg Graders, in boxes or crates	85	55	24
65200	Eggs, nest, in barrels or boxes	70	45	30
65220	Feeders, livestock, iron or steel, conveyor type, automatic, power operated, unassembled	70	37½	36
65250	Feeders, livestock, NOI, with or without troughs:			
Sub 1	SU, loose or on skids	300	300	AQ
Sub 2	SU, in boxes or crates	200	200	AQ
Sub 3	KD, in boxes or crates, cast iron troughs loose or in packages, see Note, item 65254	100	70	16
65254	NOTE—Feeders may also be shipped as follows: (1) Round hopper sections nested or hopper sections to be separated and smaller sections placed within largest section and wrapped with corrugated fibreboard and placed on feeder base, the top placed on or in body section. Wooden skid runners attached to feeder base and wooden battens forming a platform covering the top. Entire unit held in place by metal strapping. (2) Hoppers other than round must be in the form of panels and metal strapped to base.			
65320	Feeders, poultry, NOI, in boxes or crates:			
Sub 1	SU	200	200	AQ
Sub 2	KD, or taken apart, bodies nested	85	55	24
65340	Feeders, Salt (Salt Holders), other than plastic, in barrels, boxes or crates	70	40	30
65360	Floors, poultry coop, brooder or house, wooden lath and steel combined:			
Sub 1	SU, single or packaged other than back to back	150	100	12
Sub 2	SU, two or more packaged back to back, in bundles	85	55	24
Sub 3	Completely taken apart, in packages	70	40	30
65370	Floors, poultry coop or brooder, wire, in panels or nested, in packages	85	55	24
65410	Heaters or Smudge Pots, garden or orchard:			
Sub 1	Cast iron, in boxes or crates	70	40	30
Sub 2	Sheet Steel:			
Sub 3	Nested, LTL, in boxes or crates; TL, loose or in packages	85	50	24
Sub 4	KD, LTL, in barrels, boxes or crates; TL, loose or in packages	85	50	24
Sub 5	Not nested nor KD, LTL, in boxes or crates; TL, loose or in packages	100	70	16
65440	Heaters, tank, iron, NOI, see Notes, items 65442 and 65444	85	45	24
65442	NOTE—Applies on the type of water heaters or stoves used for heating or tempering water in open stock tanks.			
65444	NOTE—Also applies on oil burners shipped with tank heaters, the oil burners not to exceed 10 percent of weight on which charges are assessed.			
65460	Hens' Nests:			
Sub 1	SU, in packages	300	300	AQ
Sub 2	KD, in packages; also TL, loose	70	55	24
Sub 3	KD flat, in packages; also TL, loose	70	45	24
65480	Hog Oilers, cast aluminum	85	55	30
65500	Hog or Cattle Oilers or Greasers, iron or iron and wood combined:			
Sub 1	Upright reservoir and rubbing arms attached to pipe frame base	300	300	AQ
Sub 2	Upright reservoir and rubbing arms detached from pipe frame base	70	45	30
Sub 3	NOI:			
Sub 4	Loose or on skids	85	40	36
Sub 5	LTL, in boxes or crates; TL, in packages	70	40	36
65520	Hog Oiler, concrete, in packages	60	37½	36
65540	Husking Pins, in boxes	77½	50	30
65560	Incubators, poultry, NOI, see Note, item 64682:			
Sub 1	SU, with legs in place, in boxes, crates or Packages 1230 or 1231	100	70	18
Sub 2	SU, without legs or with legs detached or (folded) against body, see Note, item 65562, in boxes, crates or Packages 1230 or 1231	85	70	18
Sub 3	KD, LTL, in boxes or crates; TL, loose or in packages	85	55	24
65562	NOTE—Will also apply on incubators with legs extending not more than 5 inches below body of incubator.			
65570	Incubators, poultry, still air, plastic, in boxes or crates	300	300	AQ
65580	Loading Ramps, livestock:			
Sub 1	SU, loose or in packages	150	100	10
Sub 2	KD, in packages	85	55	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN ¶
	FARM EQUIPMENT GROUP: subject to item 64600			
65590	Mats or Pads, pig warming, electric, plastic, in boxes	65	37½	36
65600	Measuring Gates, irrigation lateral, in packages	150	100	10
65640	Pails, calf feeder, nested, in packages	85	65	20
65660	Pails, fruit gathering, iron, with cloth bottoms, in barrels, boxes or crates	100	70	20
65680	Pens, livestock, wooden, KD, in boxes or crates	70	37½	36
65730	Racks, feed, steel, SU:			
Sub 1	Nested, in boxes or crates or in bundles, weighing each 25 pounds or over	100	45	24
Sub 2	Not nested, weighing each 25 pounds or over, loose, or in bundles weighing each 25 pounds or over	150	100	10
Sub 3	Not nested, in boxes or crates	125	100	10
Sub 4	In panels or folded flat, in packages, or loose if weighing each 25 pounds or over	70	40	30
65740	Racks, feed, wooden:			
Sub 1	Loose or in bundles	200	100	20
Sub 2	In boxes or crates	100	70	20
65780	Seed Corn Driers, steel:			
Sub 1	KD or in panels, in packages	70	40	36
Sub 2	Other than KD or in panels, in packages	85	40	36
65800	Silo Door Frames, reinforced concrete	60	35	40
65820	Silo Doors or Silo Door Frames, steel or wood	70	37½	36
65840	Silo Roofs, steel, KD, in packages	70	37½	36
65860	Silos, concrete, KD, loose, securely braced in truck or in packages, including sand, gravel and cement necessary for erection		35	40
65880	Silos, steel, KD, without or with not to exceed one silo unloader with each silo:			
Sub 1	Not glass enameled, loose or in packages	70	37½	36
Sub 2	Glass enameled, enameled parts in boxes or crates, or TL, in wood cleated bundles; parts not enameled, loose or in packages	70	40	30
65900	Silos, wooden, KD, consisting of silo staves with not to exceed the necessary equipment of iron, steel or wooden silo parts for each silo, see Note, item 65902	65	35	30
65902	NOTE—When iron, steel or wooden parts for silos are shipped without the staves necessary to build a complete silo, the separate provisions for such accessories or parts will apply.			
65920	Sprayers, animal, automatic, in packages	100	55	24
65930	Spraying Pens or Chutes, livestock, NOI, wood and steel combined, with or without spraying equipment	200	150	15
65940	Stall Guards, iron or steel	70	37½	36
66000	Stalls, KD, livestock	70	37½	36
66020	Stalls, Stanchion Frames and Mangers combined, SU, in boxes or crates	150	100	10
66040	Stanchion Frames, KD, livestock	70	37½	36
66060	Stanchions, livestock	70	37½	36
66080	Stands, poultry feeder or waterer, steel, wood or steel and wood combined, KD flat, in packages	85	45	24
66100	Staves, cement, silo, grain bin or water tank	50	35	50
66120	Traps, hens' nest, steel, KD flat, LTL, in boxes or crates; TL, loose or in packages	85	45	24
66140	Traps, hog:			
Sub 1	KD flat	85	45	24
Sub 2	Other than KD flat, in packages	125	85	12
66160	Troughs, chicken feeding:			
Sub 1	Fibreboard, KD flat, in boxes	55	35	36
Sub 2	Wooden, in packages; also TL, loose	70	37½	36
66190	Troughs or Pans, feeding or watering, livestock, not equipped with hoppers, racks, storage tanks or cabinets, see Note, item 66192:			
Sub 1	Cast iron; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	70	45	24
Sub 2	Plate or sheet steel:			
Sub 3	Thinner than 14 gauge:			
Sub 4	SU, not nested, in packages	150	85	12
Sub 5	SU, nested, see Note, item 66194, or KD, in packages	85	45	24
Sub 6	14 gauge or thicker:			
Sub 7	SU, not nested, in packages	85	45	24
Sub 8	SU, nested, see Note, item 66194, or KD, in packages	70	45	24
Sub 9	Rubber, nested, in packages	70	45	24
66192	NOTE—Troughs or pans must not exceed 18 inches in depth and must be less than 50 gallons capacity. Troughs or pans exceeding 18 inches in depth or of capacity of 50 gallons or more will be classed as plate or sheet iron or steel tanks, NOI.			
66194	NOTE—Item 110, Sec. 13 will govern except the words "two or more," may be substituted for "three or more," when the smaller article is completely enclosed within the next larger.			
66230	Vacuum Milk Conveying System, consisting of a steel reservoir and plastic hose or tubing mounted on a hand truck, and accessorial equipment of steel pails, steel milk strainer and unit for attaching to bulk storage tank or cooler	150	85	12
66250	Waterers, livestock, with or without automatic water check attachments:			
66270	Bowls or Cups:			
Sub 1	Cast aluminum, in boxes or crates	85	45	24
Sub 2	Cement, earthenware or stoneware, in barrels, boxes or crates	70	45	24
Sub 3	Iron, loose or in packages	70	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN $
	FARM EQUIPMENT GROUP: subject to item 64600			
	Waterers, subject to item 66250			
66290	Troughs and Tanks combined, steel or steel covered wood, with or without fireboxes or heaters, see Note, item 66292	150	92½	12
66292	NOTE—Does not apply on open top water tanks with drinkers or troughs installed in tank walls.			
66350	Troughs or Bowls, without water tanks, with or without heaters, in boxes or crates:			
Sub 1	Mounted in steel cabinets, NOI	100	60	20
Sub 2	Cast iron, mounted in steel cabinets; or steel, 14 gauge or thicker, mounted in cabinets of 14 gauge or thicker steel	70	45	24
66370	Waterers, poultry, steel:			
Sub 1	SU, not nested, in barrels, boxes or crates	200	125	10
Sub 2	KD or nested, in barrels, boxes or crates	85	50	24
66375	Fasteners, bag, plastic:			
Sub 1	Combined with paper price tags or paper labels, printed or not printed, in boxes	85	55	24
Sub 2	Without paper price tags or paper labels, printed or not printed, in boxes	70	40	30
66380	Fasteners, bag; or Tape, Tapes or Ties, fastening; wire or strip metal combined with foil, paper or plastic, in boxes:			
Sub 1	Blister packed or card mounted	85	45	30
Sub 2	Other than blister packed or card mounted	60	35	40
66400	FASTENERS OR PARTS NAMED:			
66440	Curtain or Snap, metal, NOI, or turn buttons, metal, NOI:			
Sub 1	On cards, in barrels or boxes	100	65	30
Sub 2	On cloth tape or other than on cards, in barrels or boxes	77½	50	30
66450	Slide Fastener (Zipper) Parts, metal or plastic and cloth tape, without stops or slides, in continuous lengths, in boxes	70	55	24
66460	Slide (Zippers), metal or plastic and cloth tape, with stops or slides attached or not attached, in boxes	77½	50	30
66500	Feather Boas, in boxes	200	100	10
66520	Featherbone (Garment Reinforcement), other than steel, in boxes	100	70	18
66540	Feathers or Down, NOI, or Quills, other than feather trimmings or millinery goods, in packages, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 4	300	300	AQ
Sub 2	4 but less than 7	200	150	10
Sub 3	7 but less than 12	100	70	18
Sub 4	12 or greater	85	55	24
66700	FEED GROUP: Articles consist of Feed, animal or poultry, as described in items subject to this grouping.			
66720	Alfalfa, chopped, LTL, in bags, bales, barrels or boxes; TL, in bulk or in packages	50	35	36
66780	Bakery Refuse or Sweepings, in bags or barrels	50	35	40
66800	Bean, Pea or Seed Refuse or Screenings, LTL, in bags or barrels; TL, in bulk or in packages	50	35	40
66820	Beet Pulp, dry, LTL, in bags or barrels; TL, in bulk or in packages	50	35	40
66830	Beet Pulp, wet, LTL, in bags or barrels; TL, in bulk or in packages	50	35	40
66850	Beet Sugar, final molasses, in barrels	55	35	40
66870	Black Strap Molasses Meal, in double bags or in barrels or boxes	50	35	40
66890	ÔBlood Flour; Blood, Bone or Meat Meal; Feeding Tankage, NOI, or Dried Meat Scraps:			
Sub 1	In cartons in barrels or boxes	70	35	40
Sub 2	In bulk in bags, barrels or boxes, see Note, item 66892	50	35	40
66892	NOTE—Bone meal in bulk in boxes must be in silt-proof fibre boxes.			
66920	Cake or Meal, including Crushed or Ground Cake or Screenings:			
	Bean, velvet, Cake, manufactured from dry bean refuse or screenings, not fit for human consumption, Cake, soybean oil, not cereal food preparation and not fit for human consumption, Cohune, Cottonseed, whole pressed, Germ, corn, Hempseed, Hulls, cottonseed, mixed with meal, in the same bag, Meal, cake, walnut oil, Meal, manufactured from dry bean refuse or screenings, not fit for human consumption, Meal, soybean oil, ground or in flake form, not cereal food preparation and not fit for human consumption, Mowrah, Murumuru, Nut, babassu, Nut, tucum, Oil, cocoanut, Oil, copra, Oil, corn, Oil, cottonseed, Oil, cottonseed, cake meal and soybean oil cake meal, in the same bag, Oil, linseed (flaxseed), Oil, oiticia, Oil, palm, Oil, palm kernel, Oil, peanut, Oil, rape seed, Oil, sesame, Oil, safflower seed, Oil, sheanut, Oil, sunflower seed, Ucuuba (Ucuhuba), Urucury,			
	LTL, in barrels, boxes or cloth bags, or in four-ply paper bags, combined basis weight not less than 170 pounds; TL, in bulk or in packages	50	35	40

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FEED GROUP: subject to item 66700			
66940	Capsicum (Red Pepper) Residue, see Note, item 66942, LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	35	40
66942	NOTE—Applies only on material having value for animal or poultry feed mixtures.			
66960	OCharcoal, ground or crushed:			
Sub 1	In containers in barrels or boxes	85	35	30
Sub 2	LTL, in bulk in paper bags, in bulk in cloth bags or in bulk in barrels; TL, in bulk or in packages	77½	35	30
66980	Cheese Waste or Scraps, unfit for human food, in packages	50	35	40
67000	Cow Udders or Bags, frozen, having value only for animal feeding	100	40	30
67020	Distillers' Slops, liquid, in barrels	50	35	40
67040	Feed, animal or poultry, prepared, NOI, frozen, in packages	85	37½	36
67060	Feed, animal, fish or poultry, prepared, NOI, not frozen, in containers in paper bags, in barrels or boxes, or in bulk in bags, barrels, boxes or pails or Packages 1500, 2334 or 2382, or in fused or pressed blocks weighing each 33 pounds or over, in packages; also TL, in fused or pressed blocks weighing each 33 pounds or over, loose	50	35	30
67070	Feed Supplements; or Condimental or Medicinal Feeding Compounds or Preparations; animal, fish or poultry, not frozen; released to a value not exceeding 50 cents per pound, see Note, item 67072, in containers in barrels or boxes or in bulk in bags, barrels, boxes, pails or Packages 823 or 1433	50	35	36
67072	NOTE—The released value must be entered on the shipping order and bill of lading in the following manner:			
	'The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding 50 cents per pound.'			
	When the foregoing statements are properly executed, the rates subject hereto will take precedence over all other rates not subject to released value, provided the released rates result in lower freight charges. If lower freight charges do not result, the release will be deemed not to have been executed and the rates subject hereto will have no application.			
	If the shipper fails or declines to execute the above statements, or designates a value exceeding 50 cents per pound, shipments will not be accepted for transportation at the rates subject hereto. Rates based on other classes in this classification, or in other tariffs lawfully filed with the Interstate Commerce Commission will apply in such a case.			
	Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-827 of April 7, 1972, as amended May 28, 1980, subject to complaint or suspension. (See page 3 of classification for state authorities.)			
67075	Feed Supplements; or Condimental or Medicinal Feeding Compounds or Preparations; animal, fish or poultry, not frozen, not released as to value, in containers in barrels or boxes, or in bulk in bags, barrels, boxes, pails or Packages 823 or 1433	85	45	30
67080	Fish Food, ground cooked fish, in barrels or boxes	60	35	36
67100	Fish Feed, consisting of meat or a mixture of meat and cereal or vegetable ingredients, other than dehydrated, in hermetically sealed metal containers in boxes	60	35	36
67120	Fish Food, pet:			
Sub 1	In boxes	100	55	24
Sub 2	In bulk in bags	70	40	36
67140	OFish Meal, Fish Roe Meal or Fish Scrap, ground, pulverized or screened:			
Sub 1	In cartons in barrels or boxes	70	35	36
Sub 2	In bulk in bags, barrels or boxes	50	35	36
67160	Fish or Fish Scrap, frozen, see Note, item 67162, in bulk in bags, barrels or boxes		40	30
67162	NOTE—Applies on frozen fish or fish scrap having value only for animal feeding purposes. Frozen whole fish may be shipped in bulk.			
67180	Fish Oil Residuum (Fish Press Water), in barrels or boxes	55	35	40
67200	Fodder, bean, cane, corn or pea, in machine pressed bales	65	35	30
67220	Ginger Root Residue, having value only for animal or poultry feed mixtures, LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	35	40
67240	Gluten Liquor, residuum (residuum from manufacture of monosodium glutamate) liquid, in barrels	60	35	46
67260	Hay, in machine pressed bales	65	35	36
67300	Hydrol (Corn Sugar Final Molasses), in bulk in barrels	60	35	46
67320	Mash, distillers', spent, not produced wholly from grain or grain products, in bags, barrels or boxes	50	35	40
67340	Mash, grain, spent, in bags, barrels or boxes	50	35	40
67360	Meal, alfalfa, clover, kudzu, lespedeza, peanut vine, sorghum, soybean vine or velvet bean, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	40
67380	Meal, corn shuck or husk, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	40
67400	Meat, Fish, Poultry or a Mixture of Meat, Fish or Poultry and Cereals or Vegetables, with or without other ingredients, not frozen, other than dehydrated or dry, in hermetically sealed inner containers in boxes or in Packages 500, 1000, 1271, 1500, 2257 or 2330	60	35	36
67420	Meat and Bone Meal, Cereals, Cod Liver Oil and Yeast, not cooked, frozen, in boxes	100	37½	36
67440	Milk, other than condensed or dried, in hermetically sealed glass or metal containers in barrels or boxes	60	35	36
67460	Milk, Buttermilk or Whey, condensed or dried, see Notes, item 67462 and 67464:			
Sub 1	In containers in barrels or boxes	55	35	40
Sub 2	In bulk in bags, barrels, boxes, pails or tubs	50	35	40

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	FEED GROUP: subject to item 66700			
	Milk, Buttermilk or Whey, subject to item 67460			
67462	NOTE—Containers must be so branded, labeled or marked as to plainly indicate that they contain milk, buttermilk or whey animal or poultry feed.			
67464	NOTE—Will also apply on shipments containing vegetable fats not exceeding 1 percent by weight.			
67480	Milk Powder Scrap, cake or ground, in bags, barrels or boxes	50	35	40
67500	Mineral Mixtures, animal or poultry feeding, see Note, item 67502, in cloth or paper bags, in barrels, boxes or pails or in blocks fused or machine pressed, weighing each 50 pounds or over, in packages; also TL, in blocks, fused or machine pressed, weighing each 50 pounds or over, loose	50	35	40
67502	NOTE—Also applies on mineral mixtures containing calcium carbonate, copperas, Epsom salts, sulphate of soda, Glauber's salts, sulphur or potassium iodide, with or without not in excess of 15 percent by weight of other unnamed ingredients.			
67520	Molasses, blackstrap, dehydrated, and Cane Pith, mixed, in bags	50	35	40
67530	Molasses, blackstrap, and Urea, mixed, in bulk in barrels	50	35	40
67550	Mustard Bran or Tailings, in bags	65	35	36
67570	Pea Bran, LTL, in bags; TL, in bulk or in packages	50	35	40
67590	Peanut Chaff (Peanut Skins), in bags	65	35	36
67600	Peanut Grits, in bags, barrels or boxes	55	35	40
67610	Peanut Hearts (Peanut Germs), in bags	55	35	40
67620	Peanut Hull Fibre, in machine-pressed bales	65	35	30
67630	Peanut Hulls, ground, in bags	65	35	40
67640	Peanut Hulls, Stems or Roots, not ground, LTL, in bags; TL, in bulk or in packages	65	35	36
67660	Potato Pulp Refuse (residue from alcohol distillation or manufacture of starch), without or with not to exceed 10 percent barley malt, in bags, barrels or boxes; also TL, in bulk	50	35	40
67680	Poultry Trimmings, cooked and frozen, in blocks wrapped in two plies waxed paper 30 pounds basis weight, securely tied		40	36
67700	Rice Bran or Rice Polish, in bags	50	35	40
67710	Rice Bran and Ground Rice Hulls, in bags	55	35	36
67720	Rice Hulls, ground, in bags; TL, in bulk in packages	65	35	50
67730	Rice Hulls, unground (Rice Chaff), in bags; TL, in bulk or in packages	65	35	36
67740	Rice Meal, in bags	50	35	40
67760	Salt, livestock, medicated; LTL, in packages, or loose if in blocks weighing each 50 pounds or over; TL, in packages, or loose in blocks	55	35	45
67800	Syrup or Molasses, citrus pomace final; or Syrup or Molasses, citrus pomace final blended with blackstrap molasses, not suitable for human consumption, in tank trucks, see Note, item 67802		35	36
67802	NOTE—Citrus pomace final syrup or molasses, straight or blended with blackstrap molasses, in bulk in barrels, will be classed as molasses, NOI, in item 74110.			
67820	Tomato Refuse from canneries, in cloth or paper bags or in barrels	55	35	40
67840	Whey Refuse (Milk Albumen), dry, in bags, barrels or boxes	50	35	40
67860	Yeast, dried, derivative of waste sulphite liquor, in bags	50	35	40
67880	Yeast, residual, see Note, item 67882, in bags, barrels or boxes	55	35	40
67882	NOTE—Containers must be so branded, labeled or marked as to plainly indicate they contain residual yeast animal or poultry feed.			
67885	Feeders, bird, aluminum, glass, wood or steel, other than wire, see Note, item 67887, in boxes	100	70	18
67887	NOTE—Provisions also apply when having components or accessories of other materials not in excess of 50 percent of total net weight of feeder.			
67920	Feldspar, LTL, in cloth or five-ply paper bags or in barrels or boxes; TL, loose or in packages	50	35	50
67940	Felt or Felt Wheels, glass polishing, hair, in bales or boxes	85	55	24
67960	Felt, gun wad, in bales or boxes	85	55	30
67970	Felt, hair, not woven, in bales or boxes	100	70	24
67990	Felt, NOI; or Felt, in shapes, NOI, see Note, item 67992; in bales or boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 67993	400	400	AQ
Sub 2	1 but less than 2, see Note, item 67993	300	300	AQ
Sub 3	2 but less than 4, see Note, item 67993	250	125	10
Sub 4	4 but less than 6, see Note, item 67993	150	100	12
Sub 5	6 but less than 12, see Note, item 67993	100	70	18
Sub 6	12 but less than 15, see Note, item 67993	85	55	24
Sub 7	15 or greater	70	45	30
67992	NOTE—This item takes precedence over other items in the classification on articles of felt unless such other items specify felt construction or consist.			
67993	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
68020	Fencing:			
Sub 1	Aluminum, steel wire reinforced, in packages	85	65	30
Sub 2	Wood and wire combined	65	35	30
Sub 3	Wooden, in sections	85	35	30
68070	FENDERS OR BUMPERS, other than foam rubber or cellular or expanded plastic.			
68075	Boat or dock:			
68077	Cane, rope or plastic, combined with steel; or hollow molded plastic inflated type	85	65	24
68080	Cork	100	70	20
68083	Made from old tires	65	40	30
68084	Plastic or rubber, NOI, without metal parts, in individual lengths of not less than 12 inches	70	40	30
68085	Wood, steel and rope combined	65	35	36
68086	Rubber, other than cut from old rubber tires, and steel combined	77½	40	30
68087	NOI	100	55	24
68093	Plastic or rubber, other than boat, dock or vehicle wheel, without metal parts, in individual lengths of not less than 12 inches	70	40	30
68100	Fertilizer Materials, having value only for fertilizer purposes or for nitrogen content, viz.: Cake, tung nut oil; Clippings, felt; Hoofs, animal; Horns, animal; Meal, tung nut oil; Refuse, fur or fur piece; Scrap, felt; Sludge, sewage, dry; Shavings, taken from hides during tanning process; Stumps, animal horn; Waste, animal horn; Waste, cartridge; Waste, felt; Waste, fur or fur piece; Waste, mustard seed; In packages; also TL, loose	50	35	40
68120	ÔFertilizer, raw bone meal, containing not less than 4 percent ammonia and not over 50 percent of bone phosphate of lime, in bulk, in bags or barrels; also TL, loose	50	35	40
68140	ÔFertilizing Compounds (Manufactured Fertilizers), NOI, see Notes, items 68142 and 68144:			
Sub 1	Dry:			
Sub 2	In inner containers in bags, barrels or boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 3	Less than 20	110	70	18
Sub 4	20 or greater	60	35	36
Sub 5	In bulk in cloth or paper bags, barrels, boxes or Package 2435	50	35	40
Sub 6	Liquid, in barrels or boxes	70	35	30
68142	NOTE—When in bulk in cloth or paper bags each containing not less than 25 pounds, enclosed in outer containers, the material will be deemed to be in bulk in outer containers.			
68144	NOTE—Will also apply when having a content of herbicides or insecticides admixed not to exceed five percent of gross weight of fertilizer.			
68165	Fibre, osmunda (Orchid Peat), in packages	85	55	20
68200	FIBRES:			
68210	Absorbent, cotton, NOI, in bales, barrels, boxes or Package 1421, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 6	200	200	AO
Sub 2	6 or greater	100	85	20
68220	Bast (Bass), other than broom splints, in machine pressed bales or in boxes	85	55	20
68240	Caroa (Coroa), in machine pressed bales	65	35	40
68260	Casein, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 6	200	100	12
Sub 2	6 or greater	100	85	20
68280	Cocoanut Husk (Cocoa or Coir Fibre), Brush (Brush Making):			
Sub 1	In packages other than machine pressed	200	100	10
Sub 2	In machine pressed bales	85	55	24
68290	Cocoanut Husk (Cocoa or Coir Fibre), curled (coir hair), in bags or bales	200	100	10
68300	Cocoanut Husk (Cocoa or Coir Fibre), NOI:			
Sub 1	In bales not machine compressed or in bundles	200	100	12
Sub 2	In bales machine compressed to less than 20 pounds per cubic foot, subject to Item 170	85	37½	30
Sub 3	In bales machine compressed to 20 pounds or more per cubic foot, subject to Item 170	55	35	40
68320	Flax:			
Sub 1	On cores or tubes in bales, or in machine pressed bales	85	55	24
Sub 2	Other than on cores or tubes in bales not machine pressed	100	55	24
68340	Grass Fibre, NOI, in machine pressed bales	85	55	20
68360	Hemp, Manila or Sisal, in bales	70	40	30
68380	Istle (Tampico), subject to Item 170:			
Sub 1	In bags or bales compressed to less than 8 pounds per cubic foot	200	100	12
Sub 2	In bales compressed to 8 pounds but less than 12 pounds per cubic foot	100	85	20
Sub 3	In bales compressed to 12 pounds but less than 15 pounds per cubic foot	85	70	24
Sub 4	In bales compressed to 15 pounds or greater per cubic foot	70	50	24
68400	Jute, Jute Lashing, Jute Rejections or Benares Sunn, in bags or bales	65	35	40
68405	Jute Butts or Cuttings, spinning grade, in bags or bales	65	35	40

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN ¶
	FIBRES: subject to item 68200			
68420	Kapok, in packages compressed to or having a density of, subject to Item 170:			
Sub 1	Less than 6 pounds per cubic foot	200	125	10
Sub 2	6 pounds but less than 12 pounds per cubic foot	100	65	20
Sub 3	12 pounds but less than 15 pounds per cubic foot	85	70	24
Sub 4	15 pounds or greater per cubic foot	70	60	24
68440	Milkweed Floss, in bales	150	55	20
68460	Palm or Palmetto, other than broom splints, in bags, bales, boxes or crates	70	35	30
68500	Plastering, NOI:			
Sub 1	In bags	85	35	30
Sub 2	In machine pressed bales	70	35	30
68520	Plastering, wood, in bags or in machine pressed bales	70	35	30
68540	Ramie (China Grass Fibre), in bales:			
Sub 1	Degummed	85	55	30
Sub 2	Not degummed	70	40	30
68550	Steel, not over ¼ inch in length, in boxes	60	40	36
68555	ÔSynthetic, NOI, staple or other than staple:			
Sub 1	LTL, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 68557	400		
Sub 3	1 but less than 2, see Note, item 68557	300		
Sub 4	2 but less than 4, see Note, item 68557	250		
Sub 5	4 but less than 6, see Note, item 68557	150		
Sub 6	6 but less than 12, see Note, item 68557	100		
Sub 7	12 but less than 15, see Note, item 68557	85		
Sub 8	15 or greater	70		
Sub 9	TL		125	10
			85	15
			55	24
			40	34
68557	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
68560	Tow, flax, in bales	70	40	30
68580	Typha, not processed:			
Sub 1	In bags or bales, not machine pressed	65	45	24
Sub 2	In machine pressed bales	70	45	24
68600	Yucca, in bags, boxes, crates or machine pressed bales	70	35	30
68620	Zacaton (Mexican Rice Root), in bales	85	55	24
68660	Fibreware, chemically hardened, indurated or vulcanized, NOI, with or without metal fittings:			
Sub 1	Not nested, in barrels, boxes or crates	125	70	15
Sub 2	Nested:			
Sub 3	In bundles	125	70	15
Sub 4	LTL, in barrels, boxes or crates; TL, loose or in packages	100	70	15
68700	FIGURES, IMAGES OR ORNAMENTS, NOT STATUARY, NOI, other than original works of art:			
68720	China, clay, composition other than plastic, concrete, earthenware, glass, lead, antimonial lead, marble, stoneware, terra cotta, wood other than moulded wood, or zinc, in barrels, boxes or crates	100	70	24
68740	Iron, in barrels, boxes or crates	85	55	24
68760	Metal, NOI, or plaster, metal coated, in barrels, boxes or crates	150	100	10
68780	Moulded wood, in boxes	85	55	24
68800	Wax, in boxes	200	100	10
68840	Figures, Images or Ornaments, plaster, or alum and unvitrified clay, not metal coated, other than original works of art, in barrels or boxes	85	55	24
68860	Files, interlocking, with double fibreboard walls and die-cast metal ends, see Note, item 68862	85	55	24
68862	NOTE—Applies on files used to store such items as rolled blueprints and maps. Ends are not to exceed 4 inches in height by 4 inches in width.			
68880	ÔFilter, rubber tire, in bags or boxes	85	55	30
68920	Fillers or Partitions, for packing, NOI, wooden, in packages:			
Sub 1	Other than KD flat or in panels, see Note, item 68922	100	70	20
Sub 2	KD flat or in panels	60	35	36
68922	NOTE—Applies to wooden fillers or partitions with cleats or other projections affixed to surfaces, when the thickness of the cleat or projection exceeds one-third of the thickness of the article to which it is affixed.			
68940	Filling, cotton, jute or cotton and jute combined:			
Sub 1	Machine pressed, in bales or boxes	85	55	24
Sub 2	Not machine pressed, in bales or boxes	100	70	16
68960	Filling, sisal, in machine pressed bales	70	40	30
68970	Film, plastic, vesicular or diazo duplicating, unexposed, or exposed, including duplicate records, in boxes	65	40	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
68980	Film, X-ray or photographic, other than motion picture film, having value only for reclamation of raw materials, in boxes	70	43	30
69000	Filter Aids, diatomaceous (diatomite or kieselghur) or infusorial (fossil flour or fossil meal) earth mixed with not to exceed 25 percent asbestos or wood flour, dry, in multiple-wall paper bags	70	40	30
69020	Filtering Disc, cotton, cotton and rayon, cellulose or paper, in packages compressed to or having a density of, subject to Item 170:			
Sub 1	Less than 6 pounds per cubic foot, see Note, item 69026	200	110	10
Sub 2	6 pounds but less than 12 pounds per cubic foot, see Note, item 69026	100	85	20
Sub 3	12 pounds but less than 15 pounds per cubic foot, see Note, item 69026	85	70	24
Sub 4	15 pounds or greater per cubic foot	70	50	24
69026	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
69040	Filtermass (Filterboard or Filter Pulp), in barrels, boxes or machine pressed bales	70	45	24
69050	Filters, air (Air Filter Elements), other than compressed air and other than air compressor or internal combustion engine air filtering devices or elements, in boxes or crates; also TL, in packages:			
Sub 1	Activated carbon filtering media in canisters or frames, active or spent	77½	45	30
Sub 2	Metal filtering media in metal frames, permanent type, cleanable	85	55	24
Sub 3	Expanded aluminum foil, multiple sheets, compressed	125	85	15
Sub 4	Glass, synthetic or natural fibre, compressed and rolled on spools, reels or cores, for direct installation in renewable roll type air filtering machines	125	85	15
Sub 5	Panel type, disposable, consisting of glass, synthetic or natural fibre filtering media in a fibreboard frame, with or without equipment of media retainers on one or both sides	150	85	15
Sub 6	Extended surface pocket type, partially framed, folded flat	110	60	20
Sub 7	Extended surface type, fully framed, frame constructed of other than fibreboard, with media pleated between separators	100	55	24
69060	Filters, cement or concrete, in crates	85	55	24
69080	Filters, cigarette, cigarette holder or pipe, paper and cellulose or synthetic fibres, in boxes	85	55	24
69083	Filters, cigarette, with integral plastic holders, disposable, with or without components of other materials, in boxes	100	55	24
69090	Filters, gas mask, other than canisters, in boxes	100	70	16
69095	Filters, liquid or gas, NOI, cartridge type, or tank type with fittings, iron or steel, in boxes or crates, see Note, item 69096:			
Sub 1	Empty	92½	45	30
Sub 2	Containing filter cartridges or filtering material necessary for operation	70	40	30
69096	NOTE—Filters weighing each 400 pounds or more may be shipped on skids. Detached fittings must be in boxes or crates.			
69100	Filters, NOI, other than filtering pads, padding, elements or media, in barrels, boxes or crates	100	55	24
69120	Fins, Goggles, Masks, Nose Clips or Snorkels, swimming, in boxes	92½	60	20
69160	ÔFire Extinguisher Charges or Compounds, NOI, in bags, barrels, boxes, kits or pails; also dry, TL, in Package 2244	60	35	36
69180	Fire Extinguishers, chemical, stationary, other than wheeled, see Note, item 69182, in barrels, boxes or crates	70	45	30
69182	NOTE—Compressed gas cylinders may be shipped loose.			
69185	Fire Extinguishers, chemical, hand portable, charged, in boxes or crates	60	40	30
69190	Fire Extinguishers, hand portable, not charged, in boxes or crates:			
Sub 1	Metal	85	55	24
Sub 2	Plastic	150	110	10
69200	Fire Extinguisher Shells, brass, in barrels, boxes or crates	85	55	24
69210	Fire Extinguisher Shells, iron or steel, cylindrical, not exceeding five gallons capacity, see Note, item 69212, wall thickness 16 gauge or thicker	60	37½	36
69212	NOTE—Applies on fire extinguisher shells which are not further finished than orifices threaded and which have not more than one coat of rust preventive or primer.			
69220	Fire Extinguishers, wheeled, other than self-propelled, loose or in boxes or crates, wheels may protrude	85	55	24
69240	Fire Fighting Apparatus, industrial, self-propelled, see Note, item 69242	100	70	20
69242	NOTE—Applies on platform or warehouse trucks with fire fighting equipment attached. Accessorial equipment may be detached and packed in boxes.			
69260	Fire Fighting Apparatus, NOI, self-propelled or not self-propelled:			
Sub 1	SU	200	85	12
Sub 2	KD, LTL, in boxes or crates; TL, loose or in packages	150	85	12
69280	Fire Fighting Hose Carts or Reels, two-wheeled:			
Sub 1	SU	150	85	12
Sub 2	KD, in packages	85	45	24
69300	Firearms or Parts, NOI, in boxes, see Note, item 69302	100	55	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Firearms or Parts, subject to item 69300			
69302	NOTE—Outer shipping containers may be printed or labeled with shipper's name and address but not printed or labeled with advertising or with uncoded information as to the nature, identity, model or caliber of the articles contained therein. Packing lists affixed to the outside of shipping container must be enclosed in a sealed, opaque envelope or pouch.			
69310	FIREPLACES OR FIREPLACE ACCESSORY GROUP:			
69320	Andirons (Fire Dogs), in boxes or crates:			
Sub 1	Brass or brass and iron or steel combined	77½	45	24
Sub 2	Iron or steel	70	40	30
69330	Barbeques or Fireplaces, outdoor, reinforced concrete, in boxes or crates	70	37½	30
69340	Dampers, fireplace throat, plate or sheet steel:			
Sub 1	With throats or domes over 7 inches in height, SU:			
Sub 2	Not nested	100	70	16
Sub 3	Nested	70	40	30
Sub 4	KD; or with throats or domes 7 inches or less in height	70	40	30
69350	Fenders or Fireplace Guards or Screens, brass, in boxes or crates:			
Sub 1	Wire:			
Sub 2	In panels or nested	77½	50	24
Sub 3	Other than in panels or nested	200	50	24
Sub 4	Other than wire	100	50	24
69360	Fenders or Fireplace Guards or Screens, iron or steel, plain or brass coated or plated or with brass trimmings:			
Sub 1	Wire:			
Sub 2	In panels or nested, in boxes or crates, or in bundles wrapped in fibreboard	70	45	24
Sub 3	Other than in panels or nested, in boxes or crates, or in bundles wrapped in fibreboard	150	45	24
Sub 4	Cast or wrought, in boxes or crates	70	40	24
69370	Fireplace Air Heaters and Ventilators combined, iron, or Water Jacketed Fireplaces, iron, see Note, item 69372	85	45	24
69372	NOTE—Includes air registers; grate baskets without heating units; dampers, NOI; ash pit doors or ash traps, iron; angles, arches or cranes, iron; not exceeding 15 percent of the weight upon which charges are assessed.			
69380	Fireplaces and Mantels combined, cast stone, without hearth or with hearth detached, in boxes or crates; also TL, braced and racked in vehicles	77½	45	30
69390	Fireplaces, free-standing, ceramic or silicon carbide, in crates or Package 1320	77½	45	24
69400	Fireplaces, imitation, fibreboard, in sheets or folded flat, in boxes	125	85	15
69410	Fireplaces, imitation, NOI, portable, see Note, item 69412, in Packages 1F, 3F, 5F, 21F, 22F, 28F, 30F, or 37F:			
Sub 1	SU, without electric heaters	300	300	AQ
Sub 2	SU, with electric heaters, or KD, with or without electric heaters, in Package 25F	150	100	12
69412	NOTE—Also applies on imitation fireplaces equipped with electric logs.			
69414	Fireplaces, imitation, wood or wood particleboard faced with imitation stone, other than cast stone, with hearth and mantel, portable, SU, with or without electric logs or heaters, in boxes	150	100	12
69420	Fireplaces, sheet steel, see Note, item 69422, in boxes or crates:			
Sub 1	Coal or wood burning	125	85	15
Sub 2	Other than coal or wood burning; or imitation	150	100	12
69422	NOTE—Classes also apply on log grates, gas logs or electric logs or heaters, and not to exceed 2 sections of flue pipe, when packed in the same container with fireplaces.			
69430	Grates, fireplace, with electric heating unit, in boxes or crates	85	45	24
69440	Grates, fireplace, or Grate Baskets, without heating units, or Grate Parts, see Note, item 69442, in packages; also TL, loose	60	40	30
69442	NOTE—Also applies on iron andirons not exceeding twenty percent of weight upon which charges are assessed.			
69450	Grills (Linings), outdoor fireplace, in boxes, see Note, item 69452:			
Sub 1	KD, other than KD flat	70	40	30
Sub 2	KD flat	60	40	30
69452	NOTE—Also applies on grills equipped with hoods, taken apart, in panels.			
69455	Guards or Screens, fireplace, glass, with metal frames, in boxes	70	45	24
69457	Heaters, Heat Exchangers or Extractors, fireplace grate type, with or without blower fan, steel, in packages	85	45	30
69460	Holders or Racks, fireplace wood, in boxes:			
Sub 1	NOI, metal, also in crates:			
Sub 2	With handles attached; or with handles detached, not nested or nested in nests of less than 10	150	100	12
Sub 3	With handles detached, nested in nests of 10 or more	110	60	20
Sub 4	Tubular steel, KD flat	77½	45	30
69463	Inserts, fireplace, heat circulating, iron or steel, with enclosed firebox, with or without blowers or fans, see Note, item 69466, in boxes, see Note, item 69467, or in crates, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 15	92½	50	24
Sub 2	15 or greater	70	40	30
69465	Logs, electric, in boxes or crates	100	45	30
69466	NOTE—Will also apply on fireplace trim material not exceeding 15 percent of the weight on which charges are assessed, in same or separate shipping container.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	FIREPLACES OR FIREPLACE ACCESSORY GROUP: subject to item 69310			
	Logs, subject to item 69465			
69467	NOTE—When shipping container is of corrugated fibreboard regular slotted style or half slotted style testing not less than 275 pounds and securely strapped to a wooden pallet, gross weight may be increased to but not more than 400 pounds.			
69472	Logs, gas fired fireplace, solid refractory cement, steel reinforced, in boxes	60	35	36
69480	Sets, fireplace tool, see Note, item 69482, in boxes or crates:			
Sub 1	Brass or brass and iron combined	77½	60	24
Sub 2	Iron	70	60	24
69482	NOTE—Applies only on fireplace sets consisting of shovels, pokers and hearth brushes, with or without holders or tongs.			
69485	Sets, gas fired fireplace (Gas Logs), see Note, item 69486, in boxes or crates	70	40	30
69486	NOTE—Applies only on sets consisting of ceramic or refractory cement logs, log holders or grates and gas burner, with or without fittings for installation or operation, with or without andirons or firebacks.			
69700	FISH GROUP: Articles consist of Fish or Shell Fish, fresh or frozen, prepaid, as described in items subject to this grouping.			
69720	Clams, Oysters or Scallops, in shell; in bags or barrels, or in barrels with cloth tops	100	50	24
69730	Clams, Oysters or Scallops, shucked (Clam, Oyster or Scallop Meats), in steel cans, oyster carriers or refrigerators, or in containers in packages	100	50	24
69750	Crab or Lobster Meat, in metal cans in barrels or boxes	150	100	15
69770	Fish, fresh, frozen or not frozen, NOI, LTL, in barrels or boxes, see Note, item 69774, or in barrels with cloth tops; TL, in bulk or in packages	100	50	24
69774	NOTE—Applies also on fresh fish smoked for flavoring.			
69790	Fish Roe, fresh, in tin cans in packages, in steel cans, in oyster carriers or refrigerators	150	100	15
69850	Shrimp, cooked, frozen, in other than hermetically sealed containers, in boxes	100	50	24
69870	Shrimp, NOI, in barrels or boxes, or in barrels with cloth tops	100	50	24
69900	Fish Bladders (Sounds), dry, in bags, barrels or boxes	150	85	15
69920	Fish Livers, fresh, frozen, prepaid, in barrels, steel cans or containers, in boxes	150	85	15
69930	Fish Livers, salted or chemically preserved, actual value declared in writing by the shipper of the property in accordance with the following, see Note, item 69932:			
Sub 1	Actual value not exceeding $20.00 per 100 pounds, in barrels	85	45	30
Sub 2	Actual value exceeding $20.00 per 100 pounds, in barrels	100	70	20
69932	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows: *"Actual value of the fish livers is hereby stated by the shipper to be 'not in excess of $20.00 per 100 pounds,' or 'in excess of $20.00 per 100 pounds,' as the case may be."*			
69950	Fish Net Preservative, liquid or paste, NOI, in barrels or pails	70	40	30
69970	Fish Scrap, NOI, green	Not	Taken	
69980	OFish Scrap, NOI, dry, not ground, pulverized nor screened, or Acid Fish Scrap, LTL, in bags; TL, loose or in packages	77½	35	40
69985	Fixtures, curtain pole or rod, in boxes:			
Sub 1	Wooden	85	55	24
Sub 2	Metal	77½	50	24
69990	Flag Poles, Staffs or Sticks, or Sections thereof, aluminum, see Note, item 70012:			
Sub 1	Not exceeding 10 feet in length	85	50	24
Sub 2	Exceeding 10 feet, but not exceeding 20 feet in length	150	50	24
Sub 3	Exceeding 20 feet in length	200	50	24
70000	Flag Poles, Staffs or Sticks, or Sections thereof, steel, see Note, item 70012:			
Sub 1	Not exceeding 10 feet in length	70	37½	36
Sub 2	Exceeding 10 feet, but not exceeding 20 feet in length	125	37½	36
Sub 3	Exceeding 20 feet in length	150	37½	36
70010	Flag Poles, Staffs or Sticks, or Sections thereof, wooden, finished or in the white, with or without attachments, see Note, item 70012:			
Sub 1	Not exceeding 10 feet in length:			
Sub 2	Loose	100	35	30
Sub 3	In packages	70	35	30
Sub 4	Exceeding 10 feet, but not exceeding 20 feet in length	125	35	30
Sub 5	Exceeding 20 feet in length	150	35	30
70012	NOTE— (a) Curved Flag Poles, Staffs or Sticks or Sections thereof will be measured from end to end following the line of contour. (b) The length of affixed appurtenances shall be added to the length of the Flag Poles, Staffs or Sticks or Sections thereof.			
70050	Flags, NOI, mounted or not mounted, in packages	100	70	30
70075	Flasks, quicksilver, iron	65	37½	36
70080	Flatware, Dresserware or Holloware, sterling silver; or Flatware, Dresserware or Holloware, with sterling silver parts, such as backs, covers, frames, handles or tops; in boxes, see Note, item 70082:			
Sub 1	Released value not exceeding $1.00 per pound	100	100	AQ
Sub 2	Released value exceeding $1.00 per pound, but not exceeding $5.00 per pound	200	200	AQ

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Flatware, Dresserware or Holloware, subject to item 70080			
70082	NOTE—The released value must be entered on the shipping order and bill of lading in the following form: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."* If the shipper fails or declines to execute the above statement or designates a value exceeding $5.00 per pound, shipment will not be accepted, but if shipment is inadvertently accepted, charges initially will be assessed on the basis of the class for the highest value provided. Upon proof of lower actual value, the freight charges will be adjusted to those that would apply if the shipment had been released to the amount of its actual value. (Classes herein based on released value have been authorized by the Interestate Commerce Commission in Released Rates Order No. MC-525 of December 17, 1962, as amended April 25, 1963 and April 10, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			
70200	**Flax Straw or Hemp Stalks,** partially decorticated:			
Sub 1	In bales compressed to less than 18 pounds per cubic foot	70	50	24
Sub 2	In bales compressed to 18 pounds or over per cubic foot	65	45	30
70220	**Flintstone Linings or Silica Linings (Silex Linings),** LTL, in boxes or crates; TL, loose or in packages	50	35	50
70240	**Flintstone, Silica or Quartzite Pebbles,** LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
70260	**Floats,** net, seine or lifeline:			
Sub 1	Aluminum, in bags or boxes	125	85	12
Sub 2	Cork, in bags or boxes	300	300	AQ
Sub 3	Plastic, other than cellular or expanded plastic, in bags or boxes	150	100	10
Sub 4	Wooden, in bags or boxes	85	55	20
70263	**Floats or Pontoons,** floating dock, rectangular, consisting of an aluminum or steel shell filled with expanded or foam plastic, loose or on skids:			
Sub 1	With aluminum shell	250	250	AQ
Sub 2	With steel shell	125	85	15
70265	**Floats or Pontoons,** reinforced concrete	70	37½	36
70270	**Floats, Rafts or Toys,** water sports, NOI, see Note, item 70272, in boxes:			
Sub 1	Cellular, expanded or foam plastic or rubber, combined or not combined with other materials	300	300	AQ
Sub 2	Plastic, other than cellular, expanded or foam, and other than foam rubber, combined or not combined with other materials	200	125	10
70272	NOTE—Applies on articles used by children or adults for play, instruction or safety.			
70300	**Floats,** stainless steel, chromium plated steel, or monel metal, NOI, in boxes	100	70	20
70320	**Floats, swimmers',** or **Floating Docks,** or **Sections thereof,** NOI; aluminum, plastic, steel or wood, separate or combined; subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 5	250	250	AQ
Sub 2	5 or greater	150	100	12
70340	**Flocks,** cotton:			
Sub 1	In bales not machine pressed or in bags having a density of less than 20 pounds per cubic foot, subject to item 170	100	70	20
Sub 2	In machine pressed bales; or in bags having a density of 20 pounds or greater per cubic foot, subject to item 170	55	35	40
70360	ÔFlocks, rayon or synthetic fibre, NOI, in bags, bales or boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	12 or less	100	65	15
Sub 2	Over 12	70	50	30
70380	**Flocks,** hair or wool:			
Sub 1	In bags, boxes or bales not compressed	100	70	20
Sub 2	In compressed bales	85	50	30
70500	**FLOOR COVERINGS OR RELATED ARTICLES:**			
70540	**Carpet Lining,** felted paper pulp, in bales or boxes	100	70	20
70560	**Carpet Lining,** grass, in packages	77½	45	24
70580	**Carpet Lining,** paper, including felt paper, in packages:			
Sub 1	Indented	65	35	30
Sub 2	Plain	55	35	40
70600	**Carpet or Rug Cushions, Cushioning, Lining, Pads or Padding,** NOI, other than foam, cellular, expanded or sponge plastic or rubber, LTL, in packages; also TL, loose	100	55	20
70650	**Carpet or Rug Cushions, Cushioning or Lining, or Floor Surfacing Underlayment,** consisting of felt paper not less than .030 inch thick combined with foam rubber or cellular or expanded plastic not exceeding ¼ inch thick, in boxes or wrapped rolls	85	55	20
70660	**Carpet or Rug Cushions, Cushioning or Lining,** sponge rubber, in boxes or wrapped rolls	77½	45	30
70680	**Carpets, Carpeting, Carpet Remnants or Rugs,** NOI, soft surface (pile) fabric, power machine tufted or power loom woven, see Note, item 70682, in boxes or in Packages 413, 2070 or 2092	100	70	18
70682	NOTE—Also applies on carpet tiles or squares having the same material construction as carpets or rugs covered by items making reference hereto.			
70700	**Carpets, Carpeting, Mats, Matting or Rugs,** floor, other than carpet or rug cushions, cushioning, lining, pads or padding:			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FLOOR COVERINGS OR RELATED ARTICLES: subject to item 70500			
70700	**Carpets, Carpeting, Mats, Matting or Rugs,** floor, other than carpet or rug cushions, cushioning, lining, pads or padding:			
70730	Cloth combined with foam rubber not exceeding ⅜ inch thick, see Note, item 70682, in wrapped bales or rolls or in boxes	100	70	18
70750	Fabric, woven paper, combined with cellular or expanded plastic or rubber not exceeding ⅜ inch thick, in packages	85	55	24
70780	Grass, straw, twisted paper fibre, reed, or fibre NOI other than cotton, wool, silk or synthetic fibre; other than with pile surface, in packages	85	45	24
70800	Iron, steel or wire, in packages	77½	45	30
70823	Mats, fibreboard wallboard, in boxes	77½	45	30
70825	Mats, floor, made from old rubber tires and wire combined, in packages	65	35	30
70829	Mats, wood, not parquet flooring, in packages	77½	45	30
70830	Mats or matting, cocoa or coir fibre or yarn, woven, with or without pile surface, in packages	85	55	24
70833	Mats, or matting, other than cloth, NOI, other than foam, cellular or expanded plastic or foam rubber, in packages	100	70	18
70835	Mats, Matting or Carpet Tiles, plastic or rubber, other than foam, cellular, expanded or sponge plastic or rubber, wholly or partially faced with fabric or pile fibre or yarn:			
Sub 1	Rolled, in boxes or Package 2346	85	45	30
Sub 2	Other than rolled, in boxes	70	40	36
70840	Metal combined with fibre, leather, rubber other than foam rubber or wood, NOI, LTL, in packages; also TL, loose	77½	45	30
70910	Wood, inlaid (Parquet Flooring), in packages	70	35	30
70912	NOTE—TL provisions also apply in mixed TL with not to exceed 10 percent of the weight on which the charges are assessed of floor tile cement, linoleum cement, floor wax, paper or paper felt carpet lining, steel linoleum rollers, caulking compounds, NOI, lacquer or varnish.			
70915	**Carpets, Carpeting, Mats, Matting or Rugs,** floor, other than carpet or rug cushions, cushioning, lining, pads or padding; **Wall Coverings; or Facings:**			
Sub 1	Cork, in packages, see Note, item 70912	70	35	30
Sub 2	Felt paper base, plain or decorated, with or without cellular or expanded rubber or plastic backing of not more than ⅛ inch thickness, in packages, see Note, item 70912	70	35	30
Sub 3	Linoleum, with or without cellular or expanded rubber or plastic backing of not more than ⅛ inch thickness, in packages, see Note, item 70912	70	35	30
Sub 4	Plastic, NOI, or rubber, see Note, item 70917, LTL, in packages; also TL, loose	70	35	30
70917	NOTE—Does not apply when: (1) Having pile, tufted or grass-like surface; (2) Consisting wholly of felted or woven material; (3) Consisting wholly of cellular or expanded plastic or foam rubber; (4) Consisting of plastic film, sheeting or sheets less than .045 inch thick, backed with cellular or expanded plastic or foam rubber; (5) Consisting wholly of coated or faced cloth or fabric. (6) Products are molded or formed from plastic film or sheeting when such products have a thickness greater than twice the thickness of the material from which made. Also applies when: (1-a) Containing felted, woven or tufted inserts; (2-a) Backed with felt or jute padding; (3-a) Consisting of plastic film, sheeting or sheets not less than .045 inch thick, with or without fabric or fibre reinforcement, backed with cellular or expanded plastic or foam rubber not over ⅛ inch in thickness.			
70930	**Carpets or Carpeting, or Carpet Remnants,** NOI, see Notes, items 70682, 70932 and 71004, in wrapped bales or rolls, or in boxes	100	70	18
70932	NOTE—Will not apply on pieces of carpeting cut from an original roll with ends or sides processed. Such pieces will be subject to the provisions for 'Rugs, NOI.'			
71000	Rugs, NOI, value declared in writing by shipper, or agreed upon in writing as the released value of the property in accordance with the following, see Notes, items 71002 and 71006:			
Sub 1	If not exceeding $125.00 per 100 pounds, see Note, item 71004, in cloth covered bales or rolls, in boxes or Packages 267, 414 or 818	100	70	18
Sub 2	If exceeding $125.00 per 100 pounds, and not exceeding $ 200.00 per 100 pounds, in boxes or Packages 267 or 818	150	150	AQ
Sub 3	If exceeding $200.00 per 100 pounds, and not exceeding $300.00 per 100 pounds, in boxes or Packages 267 or 818	200	200	AQ
Sub 4	If exceeding $300.00 per 100 pounds, in boxes or Packages 267 or 818	300	300	AQ
71002	NOTE—The value declared in writing by the shipper, or agreed upon in writing as the released value of the property, as the case may be, must be entered on shipping order and bill of lading, as follows: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per 100 pounds."* (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Orders MC No. 1 of January 16, 1936, as amended October 20, 1948, August 9, 1966, October 7, 1966, October 12, 1970 and March 31, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FLOOR COVERINGS OR RELATED ARTICLES: subject to Item 70500			
	Rugs, subject to item 71000			
71004	NOTE—Each bale or roll must contain identification markings, which meet the requirements of Item 580 on the circumference of the wrapper and on the wrapper at one end of the bale or roll. If bale or roll has an exposed core, wrapper must contain identification markings at the exposed core end.			
71006	NOTE—If consignor declines to declare the value, or agree to released value in writing, shipment will not be accepted.			
71020	Stair Treads, rubber, other than foam rubber, or plastic other than foam, cellular or expanded plastic, in boxes	70	35	30
71030	Stair Treads, steel, jute and carpet combined, in boxes	85	55	30
71100	**FLORIST OR NURSERY STOCK GROUP,** see Note, item 71101:			
71101	NOTE—Also applies on seed or soil inoculating bacteria or agricultural insecticides or fungicides not exceeding 2 percent of the gross weight of the shipment, when in the same shipping container.			
71110	Asparagus Roots, in bags, barrels, boxes or crates	70	40	30
71120	Bulbs or Tubers, NOI, see Note, item 71122, in bags, bales, barrels, boxes or crates:			
Sub 1	Actual value not exceeding 50 cents per pound	70	45	24
Sub 2	Actual value exceeding 50 cents per pound	100	70	24
71122	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows: *"The actual value of the bulbs or tubers is hereby specifically stated by shipper to be ——— per pound."*			
71130	Bulbs or Tubers, in growing media in flower pots, in boxes	125	100	12
71140	Cactus Plants, in boxes	85	55	24
71160	Camellias:			
Sub 1	In baskets with slatted or solid covers or in tubs or boxes, tops protected by crating	200	85	18
Sub 2	In boxes with slatted covers or in crates	150	85	18
Sub 3	In barrels or boxes, or roots balled in earth and burlapped; also TL, braced and racked in vehicles	125	85	18
71165	Cranberry Vines:			
Sub 1	In bags, bales or crates	125	45	24
Sub 2	In barrels or boxes	85	45	24
71175	Cuttings, Scions or Seedlings, in barrels, boxes or crates	70	45	24
71200	Florist or Nursery Stock, NOI:			
Sub 1	In baskets with solid or slatted covers, or in tubs or boxes, tops protected by crating	200	85	18
Sub 2	In boxes with slatted covers or in crates	150	85	18
Sub 3	In barrels or boxes; also TL, braced and racked in vehicle	125	85	18
71220	Flower Roots, NOI, in bags, bales, barrels, boxes or crates	100	55	30
71240	Lily of the Valley Roots (Pips), in bags, bales, barrels, boxes or crates	100	70	24
71260	Orchid Plants, in barrels, boxes or crates	150	85	18
71265	Peony Roots, LTL, in bags, bales, barrels, boxes or crates; TL, loose or in packages	85	55	20
71267	Plants, aloe vera, in boxes or crates	70	40	36
71270	Strawberry Plants:			
Sub 1	In baskets without over-topped handles, with solid or slatted covers	200	70	20
Sub 2	In barrels, boxes or crates	100	70	20
71290	Trees, Shrubs or Vines, NOI:			
Sub 1	In boxes, crates or Package 859	77½	50	24
Sub 2	Other than in boxes, crates or Package 859, see Note, item 71292:			
Sub 3	Less than five feet in length	77½	50	24
Sub 4	Five feet or greater, but not greater than 8 feet in length	110	50	24
Sub 5	Exceeding 8 feet in length	150	100	10
71292	NOTE—When roots are in earth or other growing media, roots must be in containers or balled and completely wrapped and securely sewn or tied. When roots are not in earth or growing media, roots must be in containers or wrapped. Tops must always be tied or otherwise protected.			
71295	Vegetable Plants, NOI:			
Sub 1	In baskets with solid or slatted covers, or roots in tubs or boxes, tops protected by crating	200	70	18
Sub 2	In boxes with slatted covers, or in crates	150	70	18
Sub 3	LTL, in barrels or boxes; TL, loose or in packages	100	70	18
71300	Florists' Forms, paper or plastic film wrapped straw, in wrapped bundles	200	125	10
71340	Flotation Reagent:			
Sub 1	Emulsified petroleum, in barrels	55	35	40
Sub 2	NOI, in bulk in bags, barrels or boxes	70	40	40
71390	Flour, cellulose, edible, in bags, barrels or boxes,	60	35	40
71420	Flour or Meal, press cake, almond, apricot or peach kernel, in drums	85	50	30
71460	Flower Pots, fertilizer or peat compound, in boxes	125	92½	14
71480	Flower Stems, florists', wooden or wood and wire combined, in boxes	70	40	30
71500	**FLOWERS, HERBS OR LEAVES, DRIED, OTHER THAN DECORATIVE:**			
71520	Bay (Laurel), Marjoram, Oregano, Rosemary, Sage, Savory, Tarragon or Thyme, in bags, bales, barrels, boxes or Package 510	70	40	30
71540	Deer Tongue, see item 60000 for classes dependent upon agreed or released value:			
Sub 1	In bags or in bales not machine pressed	100	50	24
Sub 2	In barrels, boxes or in machine pressed bales	85	50	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FLOWERS, HERBS OR LEAVES, DRIED, OTHER THAN DECORATIVE: subject to item 71500			
71560	Flowers, Herbs or Leaves, dried, NOI, ground or powdered, in bags, barrels, boxes or Package 510. See item 60000 for classes dependent upon agreed or released value ..	85	45	30
71570	Flowers, Herbs or Leaves, dried, NOI, not ground nor powdered. See item 60000 for classes dependent upon agreed or released value, see Note, item 71572:			
Sub 1	In bags, barrels, boxes or in bales not machine pressed	100	55	24
Sub 2	In machine pressed bales or in machine pressed forms in boxes	70	37½	36
71572	NOTE—Applies only on those commodities which are used in the manufacture of drugs, medicines, toilet preparations or related articles.			
71620	Flowers, fresh cut, NOI	0	0	
71640	Flue Dust, petroleum fuel oil, in paper lined cloth bags or in steel barrels	60	35	36
71680	Fluorspar, LTL, in cloth or five-ply paper bags, barrels or boxes; TL, loose or in packages	60	35	60
71535	Flux:			
Sub 1	Aluminum or zinc, NOI, in barrels or boxes or in double bags or in multiple-wall paper bags	70	35	36
Sub 2	Brass or bronze, other than alloys, in bags, barrels or boxes	70	35	36
71690	ØFlux, soldering, (Soldering Salts), NOI, liquid:			
Sub 1	In carboys	100	45	30
Sub 2	In barrels or boxes or in metal cans in crates	70	40	36
71695	Flux, soldering (Soldering Salts), NOI, other than liquid, in barrels or boxes or in metal cans in crates	70	40	40
71700	FOIL OR FOIL WRAPPERS, see Note, item 71702:			
71702	NOTE—Also applies on wrappers, cut or not cut to individual sizes, for completely covering the sides of metal cans or fibreboard cans, bottles or tubes.			
71705	Aluminum or tin:			
71710	With paper back, rolled, less than 50 feet (600 inches) per roll, in boxes	125	100	12
71715	NOI:			
71720	Without paper back or backed with paper weighing 30 pounds or less, see Notes, items 71722 and 71724, in boxes or in Package 2299; also TL, on elevating truck platforms	70	45	30
71722	NOTE—Foil backed with paper weighing 20 pounds or more per ream may also be shipped in rolls completely wrapped with three thicknesses of heavy Kraft paper, the ends of the rolls to be protected by fibreboard not less than .100 of an inch in thickness or by 200 pound test double-wall corrugated fibreboard.			
71724	NOTE—Weights of paper are per ream of 480 sheets, 24 x 36 inches.			
71740	Backed with paper weighing more than 30 pounds, see Notes, items 71724 and 71742, paperboard or pulpboard, in boxes, or in Package 2299; also TL, on elevating truck platforms	70	37½	36
71742	NOTE—Foil backed with paper weighing more than 30 pounds per ream may also be shipped in rolls completely wrapped with three thicknesses of heavy Kraft paper, the ends of the roll to be protected by fibreboard not less than .100 of an inch in thickness or by 200 pound test double-wall corrugated fibreboard.			
71760	Lead, lead and tin combined, or zinc with or without paper, paperboard or pulpboard back, in boxes; also TL, on elevating truck platforms	70	37½	36
71800	Foil Scrap, aluminum, lead, lead and tin combined, tin or zinc, with or without paper, paperboard or pulpboard back:			
Sub 1	In bags, see Note, item 71802	85	55	20
Sub 2	In bales or bundles machine pressed, in barrels with cloth tops, or in barrels, boxes or crates	60	35	40
71802	NOTE—Shipments in bags in mixed TL with other packages named will be charged at same class and minimum weight as the latter.			
71840	Foliage or Leaves, asparagus, fern, galax, huckleberry, leucothia or smilax, fresh, prepaid; in barrels, baskets, boxes or crates; also TL, in bales	150	85	16
72000	FOODSTUFFS GROUP: Articles consist of Foodstuffs, Beverages or Beverage Preparations, not named in other more specific groups, see Notes, items 72002, 72004, 72005, 72007 and 72008, as described in items subject to this grouping.			
72002	NOTE—Unless otherwise specified in individual items, provisions apply only on foodstuffs, beverages or beverage preparations, other than frozen.			
72004	NOTE—Commodities other than frozen or requiring refrigeration, listed under this generic heading, when packed in rectangular inner fibreboard containers will be subject to the "in boxes" classes when enclosed in paper wrappers or in plastic film overwrap bundles. Package must consist of only one layer or tier of inner containers and gross weight must not exceed 14 pounds. This packaging is permissible only on those commodities that are not contained in glass or earthenware or otherwise fragile containers. Wrappers must consist of paper or paperboard basis weight not less than 126 pounds per 500 sheets 24 x 36 inches or plastic film totalling not less than 2 mils in thickness, and must totally enclose inner containers. Ends and overlap seams must be firmly glued or when plastic film is utilized, seams and ends must be heat sealed.			
72005	NOTE—Unless specified in individual items, classes will not apply on commodities prepared by a freezing-dehydration method nor on products containing in excess of 10 percent of the net weight of ingredients prepared by the freezing-dehydration process. Products prepared by the freezing-dehydration process, or containing in excess of 10 percent of ingredients prepared by the freezing-dehydration process, will be classed per item 76650.			
72007	NOTE—Commodities listed under this generic heading, when tendered for shipment in Package 2257, are to be classified under the same provisions that apply when tendered to the carrier in boxes.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN WT
	FOODSTUFFS GROUP: subject to item 72000			
72008	NOTE—Commodities listed under this generic heading, when tendered for shipment in Package 1500, are to be classified under the same provisions that apply when tendered to the carrier in boxes. When unitized on/and secured to pallets by stretch or shrink film, commodities will be accepted for LTL shipment in Package 1500 modified so that the film enclosure of the completed package may have end openings. End openings must not exceed one-half the exposed height of the inner containers.			
72020	Almond Paste or Apricot Kernel Paste, in boxes	65	40	36
72030	Antipasto, vegetable, without or with fish or meat not in excess of 10 percent of net weight of contents, in hermetically sealed inner containers in boxes	65	35	36
72040	Baking Powder, in barrels, boxes, pails, tubs or five-ply paper bags	60	35	36
72045	Bars, granola cereal, other than popped or puffed cereal, with or without other ingredients, in inner containers in boxes or Package 128	65	45	30
72050	Bean Dip (Bean Paste), with or without flavoring or seasoning ingredients, in boxes	60	35	36
72062	NOTE—Fibre boxes must be lined with moisture-proof paper unless inside of box has been treated to make it moisture-proof. Fibre boxes may be securely closed with metal straps or wire.			
72080	Beans, cocoa, in bags, barrels or boxes	65	35	36
72100	Beans, tonka, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	110	65	30
72120	Beans, vanilla or Tahiti, in boxes. See item 60000 for classes dependent upon agreed or released value	200	85	30
72160	Beverages, carbonated, flavored or phosphated, NOI, not including extracts, syrups nor alcoholic liquors, see Note, item 72162, in barrels or boxes, in glass in bottle carriers with sealed tops or in Packages 1428, 2405 or 2437; also TL, in carriers with or without tops or in Package 2297	60	35	40
72162	NOTE—Will not apply on de-alcoholized or non-alcoholic liquors such as cordials, liqueurs, vermouths or cocktails—they being subject to the classes applying on liquors, NOI, non-alcoholic.			
72180	Beverages or Foods, canned, jacketed by cans containing chemical heating element, with or without water, in boxes	70	55	30
72190	Bouillon, cubes or granular, in boxes or in Package 2093	70	40	30
72200	Bread, Roll or Cake, other than fruit cake, in hermetically sealed metal cans in barrels or boxes	60	35	36
72220	Bread Making Compounds, NOI, other than prepared flour, edible flour, NOI, baking powder or yeast, and including compounds such as gluten developers, yeast foods and dough improvers, in barrels, boxes, cloth bags or five-ply paper bags, or in Packages 1403 or 2323	60	35	36
72240	Brewers' Malt Yeast Syrup, in barrels	60	35	36
72260	Brewers' Wort, dry, in multiple-wall paper bags	65	35	36
72280	Butter and Honey mixed, in barrels or boxes, or in cans or in pails in crates	77½	50	20
72300	Caviar, in glass or metal cans in barrels or boxes, or in bulk in barrels	85	55	30
72330	Cheese, imitation, made from vegetable oils, in boxes	77½	50	24
72340	Chili Con Carne, dry, in barrels or boxes	60	35	36
72360	Chips, flour or meal, flavored, not exploded, expanded nor puffed, requiring further cooking, in boxes; TL in Package 2231	60	40	30
72400	Chips, Puffs, Sticks or Twists, NOI; or Bacon or Pork Rinds or Skins, fried; flavored or not flavored, in bulk or in inner containers in boxes, or in Packages 1000 or 2416, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 72402	400	400	AO
Sub 2	1 but less than 2, see Note, item 72402	300	300	AO
Sub 3	2 but less than 4, see Note, item 72402	250	250	AO
Sub 4	4 but less than 6, see Note, item 72402	150	100	12
Sub 5	6 but less than 8, see Note, item 72402	125	85	15
Sub 6	8 but less than 10, see Note, item 72402	100	70	18
Sub 7	10 but less than 12, see Note, item 72402	92½	65	20
Sub 8	12 but less than 15, see Note, item 72402	85	55	26
Sub 9	15 or greater	70	40	30
72402	NOTE—The charge for a package or piece of a lesser density may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
72420	Cider Syrup (Boiled Cider), in barrels or boxes	60	35	36
72460	Citrons or Lemons, in brine, in barrels	65	35	36
72480	Clam or Oyster Juice, in barrels or boxes	60	35	36
72490	Coating, doughnut or cake, dry, see Note, item 72492, in multiple-wall paper bags	55	35	40
72492	NOTE—Applies only on powdered sugar containing not over 30 percent of corn starch, shortening and flavoring.			
72500	Cocktail Mix, liquid, non-alcoholic, other than beverages, see Note, item 72502, in barrels or boxes or in pails or metal cans in crates	60	37½	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	FOODSTUFFS GROUP: subject to item 72000			
	Cocktail Mix, subject to item 72500			
72502	NOTE—Applies on compounds designed as a base or flavoring for alcoholic mixed drinks.			
72520	Cocoa, dry, with or without sugar, in bags, barrels or boxes or in metal cans in crates or in Package 2268, or Cocoa Paste, see Note, item 72522, in inner containers in boxes ..	65	40	36
72522	NOTE—Applies only on fluid compounds of cocoa and vegetable oil, not sweetened and without other flavoring.			
72540	Cocoa Butter (Cocoa Grease), in bags, bales, barrels or boxes	65	40	36
72580	Cocoanut, prepared, other than frozen, in barrels, boxes, pails or five-ply paper bags or in metal cans in crates	60	35	36
72600	Coffee or Tea Extract, instant or soluble, or freeze-dried or freeze-dehydrated, dry, see Note, item 72602, in barrels or boxes, in metal cans in crates or in Package 2332	65	35	36
72602	NOTE—Also applies when inner packages contain not to exceed one envelope of dehydrated cream, one envelope of sugar and one spoon for each envelope of coffee.			
72620	Coffee Extract, liquid, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	100	55	30
72660	Coffee, green, in bags, barrels or boxes	55	35	36
72680	Coffee, NOI, roasted, ground or not ground, see Note, item 72682, in bags, barrels, boxes or Packages 78, 66, 500, 730, 1000, 1306, 2330, 2380 or 2414, see Note, item 72683 ..	60	35	36
72682	NOTE—Each package may contain not in excess of one paper bag for each pound of coffee.			
72683	NOTE—Bagged coffee shipped in boxes must occupy at least 65 percent of the cubic capacity of the shipping container. When the coffee occupies less than 65 percent of the cubic capacity of the shipping container, it will be subject to the classes applicable to SU fibreboard boxes as named in item 29285.			
72700	Coffee Substitutes, cereal, fruit or vegetable, NOI, or Chicory, roasted, crushed or ground, in bags, barrels or boxes	65	35	30
72720	Compound, food coating (pre-breading mix), milk and egg combined, dry, in boxes	60	35	36
72730	Compounds, inactive yeast or whey, dried, in bags	60	35	40
72735	Compounds, yeast and yogurt, LTL, in bags, barrels or boxes; TL, in bulk	60	35	40
72740	Cream or Milk, sterilized, in hermetically-sealed containers, in boxes or Package 2308	60	35	36
72750	Dessert Mixes, in inner containers with spoons, cups and cup lids, in boxes	85	45	24
72760	Dessert Preparations, such as ice cream, jelly, pie or pudding preparations, other than frozen, NOI, see Note, item 72762, in five-ply multiple-wall paper bags; in barrels or boxes; in cans, kits or pails in crates; or in kits, pails, or wooden butter tubs; or in Packages 1280 or 2387	60	35	40
72762	NOTE—Inner containers may contain a small quantity of dry or liquid flavoring.			
72770	Desserts or Salads, fruit, pasta or vegetable, with or without gelatine or dressing:			
Sub 1	In bags in boxes	100	37½	36
Sub 2	In non-hermetically sealed inner containers other than bags, in boxes	77½	37½	36
72785	Dinner or Soup Ingredients, see Note, item 72787, in boxes or Packages 128, 500, 510, 1000 or 2421	60	35	36
72787	NOTE—Applies only on mixtures of dry ingredients, cooked or not cooked; or on dry ingredients, cooked or not cooked and ingredients other than dry in separate inner containers from the dry ingredients.			
72788	Dinners, taco or tostada, consisting of corn meal taco or tostada shells, meat seasoning and sauce, in boxes	85	45	30
72790	Dips, food, prepared, NOI, see Note, item 72792:			
Sub 1	In containers other than hermetically sealed, in boxes	77½	50	24
Sub 2	In hermetically sealed glass or metal containers, in boxes	60	35	36
72792	NOTE—Provisions apply on flavored food dips which do not require preparation with other ingredients prior to consumption.			
72800	Dough, prepared, other than frozen, see Note, item 72802, in boxes or Package 801	77½	50	20
72802	NOTE—Applies also when containing other ingredients or an accompanying complement of ingredients or icing or topping.			
72810	Dressing, salad, other than dry, in barrels, boxes, kits, pails or Packages 392, 1204, 1429, 2000, 2078, 2145, 2316 or 2375	60	35	36
72820	Eggs, cooked and preserved in vinegar brine, not frozen, in boxes	60	35	40
72840	Eggs, dried, combined with dehydrated shortening and non-fat milk solids, in barrels or boxes	70	37½	30
72850	Extender, milk powder, blended, see Note, item 72852, in bags or boxes	60	35	36
72852	NOTE—Applies on mixtures of dried whey, wheat flour, soya protein concentrate and non-fat dried milk powder.			
72860	Extracts, meat, with or without a mixture of vegetable extracts, or Soup Tablets, in containers in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	100	70	30
72880	Extracts, root beer, in glass in barrels or boxes, see Note, item 72882, or in bulk in barrels ..	70	40	30
72882	NOTE—Also applies on a net weight of phosphoric acid not in excess of 2 percent of net weight of extract when in same shipping package with extract.			
72910	⊙Extracts, NOI; Flavoring Compounds, NOI; Imitation Flavors, NOI; or Bottlers' Flavoring Compounds, NOI, see Note, item 72917; liquid, paste or dry, see Notes, items 72912, 72914 and 72916; in barrels or boxes or dry, in bulk in paper lined cloth bags or four-ply multiple-wall paper bags, or in Packages 500, 1000 or 2358, see Note, item 72918	70	40	30
72912	NOTE—Also applies on natural or imitation concentrated fruit or vegetable juices for flavoring beverages, beverage syrups, candy, confectionery or ice cream.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	FOODSTUFFS GROUP: subject to item 72000			
	Extracts, subject to item 72910			
72914	NOTE—Inner containers may include plastic or metal molds, or paper, plastic or wooden sticks not in excess of 5 percent of gross weight of package.			
72916	NOTE—There may be included in each package a quantity of sodium salts not in excess of 5 percent of the gross weight of the package.			
72917	NOTE—There may be included in each package a quantity of phosphoric acid solution not in excess of 15 percent of the gross weight of the package. When shipped in barrels, a quantity of phosphoric acid solution not to exceed 15 percent of the gross weight of the Bottlers' Flavoring Compound may be separately packed in boxes.			
72918	NOTE—Vending machine fruit juice concentrates, natural or artificial, may be shipped in Package 1500.			
72930	Fish, corned, dried, dry salted or smoked, see Note, item 72932, in packages	65	35	30
72932	NOTE—Not applicable on fresh fish smoked for flavoring only.			
72950	Fish, pickled, in barrels, boxes, kits, pails or tubs, or Package 579	65	37½	30
72955	Fish, prepared, viz.:			
	Fish or Shellfish, cooked, pickled, preserved, dried, dry salted or smoked, NOI, see Note, item 72932;			
	Fish Balls;			
	Roe, fish, other than caviar; cooked, pickled or preserved;			
	In barrels, in inner containers in boxes or crates or in Package 1000	60	35	40
73030	Flour, cooked, in bags, barrels or boxes	65	35	30
73040	Flour, cassava, sago or tapioca; in bags, barrels or boxes	55	35	40
73060	Flour, gelatinized, in bags, barrels or boxes	65	35	30
73080	Flour, potato, in bags, barrels or boxes	55	35	40
73100	Flour, rice, in bags, barrels or boxes	55	35	40
73120	Flour, Grits or Meal, cottonseed or soybean, see Note, item 73122, in bags, barrels or boxes	55	35	40
73122	NOTE—Also applies on soy protein concentrates or isolates.			
73140	Flour or Corn Meal, edible, NOI, see Notes, items 73142, 73144 and 73146, in barrels, in cloth or paper bags, in containers in boxes or in Package 128	50	35	40
73142	NOTE—Applies on cereal or grain flours or corn meal blended with fruit flour, vegetable flour or other ingredients, with or without chemical constituents, and grain flours, NOI, or blends of grain flour with cereal flours or corn meal containing in excess of 6 percent chemical constituents.			
73144	NOTE—Except when total weight of shipment in any authorized package is 6,000 pounds or more, grain products in bags each weighing less than 10 pounds will not be accepted loose but must be enclosed in outer containers as follows:			
	Bags, burlap or jute;			
	Bags, cotton cloth, weighing not less than 5 ounces per square yard and containing not less than 36 threads to the inch each way;			
	OR			
	Bags, paper.			
73146	NOTE—Inner containers may contain the necessary ingredients or icing powders for completion of the finished product, or not to exceed one foil baking pan.			
73160	Food, baby, canned or preserved, other than frozen, in hermetically sealed containers, see Note, item 73162, in boxes or Packages 1000, 2093 or 2368	60	35	36
73162	NOTE—Applies only on foodstuffs and juices specially prepared and represented as baby foods.			
73185	Food or Supplements, liquid, whole protein, other than milk food or milk substitute, flavored, see Note, item 73186, in metal cans in boxes	60	40	30
73186	NOTE—Applies only on whole protein liquid products designed to be administered to hospitalized patients to provide nutritional support.			
73200	Food, prepared, NOI, in barrels, boxes or Package 223. See item 60000 for classes dependent upon agreed or released value	85	45	30
73220	Food Curing, Preserving or Seasoning Compounds, NOI; in double bags, in Packages 510, 860, 1399, 2283 or 2358; in bulk in barrels or boxes, in containers in boxes, or in metal cans or drums in crates	70	40	36
73225	Foodstuffs, frozen, viz.:			
	Cocoanut;			
	Food, cooked, cured, preserved or prepared, NOI, also in Packages 1298 or 2425;			
	Fruit, fresh (frozen fresh fruit either sweetened or not sweetened), prepaid, see Note, item 72062, also in Package 1365; TL, also in Packages 192 or 881;			
	Juice, fruit or vegetable, artificial or natural, NOI, also in Packages 382, 387, 500, 1415, 2256 or 2288;			
	Milk or Cream Substitutes, other than milk, cream or milk solids;			
	Pies, NOI;			
	Vegetables, prepaid, also TL, in Packages 192, 400, 881, 1390, 1437 or 2392, see Note, item 72062;			
	In barrels, boxes or crates	100	37½	36
73240	Fruit, canned or preserved, in juice or syrup, or in liquid other than brine or alcoholic liquor; Fruit, preserved, in gel, in hermetically sealed metal cans; Crushed Fruit; Fruit Butter or Pulp; in barrels or boxes, in glass or metal cans in crates, or in Packages 500, 1000, 1264 or 2288	60	35	36
73300	Fruit, in liquor or syrup containing over 5 percent alcohol, in barrels or boxes	85	55	30
73320	Fruit, NOI, in brine, in barrels or boxes	60	35	36

CORRECTION

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Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN %
	FOODSTUFFS GROUP: subject to item 72000			
73340	Fruit or Fruit Peel, candied, crystallized, glazed or stuffed, NOL in barrels, boxes, kits or pails, or in metal cans in crates	65	40	36
73350	Fruit or Fruit Peel, drained, in kits, pails, tubs or metal cans in crates, in glass or in metal cans in barrels or boxes, or in bulk in barrels, boxes, in Package 1264, kits, pails or tubs, or in metal cans of not less than 3½ gallons capacity, tops securely fastened, loose	60	35	36
73360	Fruit Juice Powders or Crystals, see Note, item 73362, in barrels or boxes or in metal cans in crates	70	40	30
73362	NOTE—Also applies on those powders or crystals which have been prepared by dehydration or drying in conjunction with extreme freezing temperatures.			
73370	Gelatine Dessert, in hermetically sealed metal cans, in boxes	65	35	36
73380	Gelatine, NOL, in bags, barrels or boxes	65	37½	36
73400	Gravy, in containers in barrels or boxes	60	35	36
73440	Honey, comb, in section frames:			
Sub 1	In wooden boxes without interior packing or wrapping	200	50	30
Sub 2	In Packages 252, 253 or 254	85	50	30
73460	Honey, comb, granulated, strained, creamed or flavored, in kits, pails or metal cans in crates; in containers in barrels or boxes; in bulk in barrels, kits or pails or in steel drums	60	35	36
73480	Honey and Cane or Corn Syrup Mixtures, in barrels or boxes	60	35	36
73500	Jams, Jellies or Preserves, edible, NOL, in kits, pails, tubs, or in bulk in barrels; in glass or metal inner containers in boxes; or in Packages 500, 1000, 1264, 2257, 2288 or 2375	60	35	36
73520	Jelly, corn syrup, in kits, pails, tubs or metal cans in crates; or in barrels, boxes, kits, pails or tubs	60	35	36
73552	NOTE—Also applies on fruit juice coloring, the gross weight of which does not exceed 5 percent of gross weight of shipment, when shipped with fruit juices in same outer container.			
73610	Juice, fruit, artificial or natural, NOL or Cider; other than frozen, see Note, item 73552, in barrels, boxes, crates or Packages 500, 592, 1000, 1264, 1415, 2257, 2276, 2288, 2297, 2332, 2400, 2405, 2437 or 2438	60	35	36
73695	Kernels, corn, whole, roasted, salted or not salted, not popped, in boxes	70	40	36
73710	Kernels, pumpkin seed, cooked, salted or not salted, in boxes	100	70	30
73720	Kernels, sunflower, cooked or roasted, salted or not salted, in boxes	65	40	30
73725	Kits or Sets, coffee service, consisting of ground, roasted coffee in individual premeasured bags and paper coffee filters, with or without non-dairy creamer, sugar, stirrers, tea or hot chocolate in same shipping box	100	60	20
73730	Macaroni, Noodles, Spaghetti or Vermicelli, dry, not cooked, in barrels, boxes, double bags, or in containers in paper bags; TL in Package 2231	60	35	36
73740	Macaroni, Noodles, Spaghetti or Vermicelli, cooked, with or without cheese, meat, vegetables or other ingredients, in containers in barrels or boxes, in metal cans in crates, or in Packages 128, 500, 1000 or 2330	60	35	36
73770	Malt and Milk Compound, not malted milk, in barrels, boxes, paper lined cloth bags or in metal cans in crates	65	40	36
73790	Malt or Milk and Chocolate or Cocoa Compounds, beverage preparation, in barrels, boxes, in metal cans in crates, or in Package 1100	65	40	36
73810	Malt Extract, liquid			
Sub 1	In glass in barrels or boxes	70	40	30
Sub 2	In metal cans in barrels or boxes, or in bulk in barrels	65	35	36
73820	Malt Extract, other than liquid, Malt Powder (Dehydrated Malt Syrup), or Maltose (Malt Sugar):			
Sub 1	In glass in barrels or boxes	70	40	30
Sub 2	In bulk in barrels, boxes or four-ply paper bags, in containers other than glass or earthenware in barrels or boxes	65	35	36
73840	Meat, Fruit or Vegetable Substitutes, processed from vegetable or soya bean products, peanuts, grain products or seasoning:			
Sub 1	In inner containers, other than glass or metal inner containers, in boxes	77½	35	36
Sub 2	In bulk in bags, in glass or metal cans in barrels or boxes, in metal cans in crates, or in Packages 500, 510 or 1000; TL in Package 2231	60	35	36
73860	Milk, malted, in Packages 1100 or 1250 or in barrels or boxes, or in cans in crates	65	40	30
73880	Milk, Cream, Buttermilk or Dry Milk Solids, powdered or flaked, with or without vegetable fats not exceeding 1 percent by weight, in inner containers in cloth bags, in double bags, multiple-wall paper bags, barrels or boxes, Package 864 or in containers in crates	60	35	36
73920	Milk, condensed or evaporated, liquid or paste, with or without vegetable fats, in barrels, boxes or in Packages 500 or 1000, see Note, item 73922	60	35	36
73922	NOTE—Does not apply on material represented as vitamins or vitamin concentrates.			
73940	Milk Albumen, crude, frozen, in metal cans in crates		37½	36
73960	Milk Beverage, chocolate flavored, liquid, in metal cans in boxes or in glass in bottle carriers with sealed tops	65	35	36
73970	Milk Beverage, made of condensed, evaporated or sterilized milk, liquid, flavored or malted, in containers in boxes	65	35	36
74000	Milk, Cream or Vegetable Oil Compounds (Dessert Toppings), aerated, with or without flavoring or other ingredients, in gas-charged dispensing containers:			
Sub 1	Frozen, in boxes	100	37½	36
Sub 2	Other than frozen, in boxes or in Package 2277	77½	37½	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FOODSTUFFS GROUP: subject to item 72000			
74020	Milk Food, liquid, in barrels or boxes, or Packages 166, 500, 1000 or 1428, see Note, item 74032:			
Sub 1	Containing less than 25 percent by weight of ingredients other than milk	60	35	36
Sub 2	Containing 25 percent or more by weight of ingredients other than milk	65	35	36
74030	Milk Food, other than malted milk, other than liquid, in barrels, in Package 1428, boxes, or in metal cans in crates, see Note, item 74032. See item 60000 for classes dependent upon agreed or released value	85	55	30
74032	NOTE—Each inner package may contain not to exceed one 1-ounce package of vitamins, one feeding nipple, one tube of ointment not exceeding one-half ounce, one plastic cup, or packets of artificial flavoring not to exceed a combined weight of one-half ounce.			
74040	Milk or Cream Substitutes, other than milk, cream or milk solids, NOI, dry, in inner containers in cloth bags, in double bags, multiple-wall paper bags, barrels, boxes or in containers in boxes or crates; liquid, in hermetically sealed containers in boxes, crates or Packages 2308 or 2332	60	35	36
74043	Milk Sugar (Lactose), crude, in bags, barrels or boxes or in Package 71	65	35	36
74045	Milk Sugar (Lactose), refined, in bags, barrels or boxes, or in Package 71	70	35	36
74050	Mince Meat, in barrels, boxes, kits, or pails, or in metal cans in crates	60	35	36
74060	Mixes, basic food sauce, or food dip, dry, see Note, item 74062, in boxes or Package 2283	70	40	36
74062	NOTE—Applies only on sauce mixes such as for marinara sauce, pizza sauce, spaghetti sauce, white sauce or curry sauce; or on dip mixes such as French onion mix, barbecue mix or dill and chive mix; requiring one or more liquid ingredients to produce a sauce or dip.			
74070	Molasses, blackstrap, in tank trucks, see Note, item 74072		35	36
74072	NOTE—Blackstrap molasses in bulk in barrels will be classed as "Molasses, NOI."			
74090	Molasses, dried (Powdered Molasses), without or with not to exceed 33⅓ percent of sugar, shortening or flour, in barrels or boxes	60	35	36
74110	Molasses, NOI, or Syrup, not medicated, NOI, see Note, item 74112, in containers in barrels or boxes, in kits, in bulk in barrels, or in Packages 2257 or 2288, see Note, item 74114; also TL, in Package 500	60	35	36
74112	NOTE—When in bulk in barrels or kits, bungs must be secured by metal fasteners; when in friction top cans or pails in boxes, the cans or pails must fit tightly within the box.			
74114	NOTE—Will not apply on molasses in puncheons.			
74120	Monosodium Glutamate, in Packages 850 and 1399, in containers in boxes, or in bulk in bags, barrels or boxes	70	40	36
74130	Mushrooms, canned or preserved, in liquid, in containers in barrels, boxes or Package 2423	60	35	36
74150	Mustard, ground, or Mustard Meal, in barrels, boxes or Packages 391 or 2358; also TL, in double bags	65	35	36
74160	Mustard Cake, in bags	65	35	40
74180	Olives, in barrels, boxes, kits or pails	60	35	36
74200	Onions, french fried, in containers in barrels or boxes or in Package 2330	70	40	30
74220	Peanut Butter (Peanut Paste) or Peanut Spread, in barrels, boxes, kits or pails, or in metal cans in crates, or in Package 2375	60	35	36
74240	Pectin, fruit or vegetable, in barrels or boxes; also TL, in metal cans in crates	60	35	36
74260	Peel, citrus fruit, in brine, in barrels, or in metal cans in boxes	60	35	36
74280	Pemmican, in cans in barrels or boxes	60	35	36
74300	Pickles, NOI, see Note, item 74304:			
Sub 1	In barrels, boxes, kits or pails or Packages 579 or 1361	60	35	36
Sub 2	In tank trucks		35	40
74304	NOTE—Applies on nuts or vegetables, NOI, pickled in brine or vinegar, and on fruits, NOI, pickled in vinegar.			
74360	Pizza Pie Mix, consisting of flour, sauce and yeast, with or without other ingredients, in boxes	60	35	36
74380	Popped Corn, plain, salted or cheese flavored, other than popped corn confectionery, in barrels, boxes or Package 1086	150	150	AQ
74420	Potatoes and Cheese, in sauce, in hermetically sealed metal cans in boxes	60	35	36
74445	Potatoes, cooked and powdered, other than frozen, with other ingredients and aluminum foil baking cups in same inner retail package, in boxes or in Package 128	85	50	20
74450	Potatoes, other than potato chips, cooked or dried and diced, powdered, shredded or sliced, without other ingredients, or with other ingredients in same inner retail package, in boxes, in Packages 128, 1405 or 2185, or in bulk in bags; also TL, in Package 2231	65	35	36
74455	Potatoes, cooked and flaked but not sliced, without other ingredients, or with other ingredients in same inner retail package:			
Sub 1	In inner containers less than 2¾ pounds each gross weight, in barrels or boxes	85	60	18
Sub 2	In bulk in bags; or in inner containers not less than 2¾ pounds each gross weight, in boxes	65	35	36
74460	Potatoes, shoestring or stick form, cooked or fried, other than potato chips, other than frozen, in boxes, or in Package 1000:			
Sub 1	In metal inner containers	85	50	24
Sub 2	Other than in metal inner containers	100	60	20
74490	Preparations, beverage, NOI, dry or liquid, other than straws containing beverage preparations, see Note, item 74491, in barrels, boxes or Packages 500, 1000, 2143, 2257, 2288, 2330, 2332 or 2402	60	35	36
74491	NOTE—Also applies on those products which have been prepared by dehydration or drying in conjunction with extreme temperatures.			
74500	Prune Concentrate, in barrels or boxes	65	35	36
74520	Puddings, in containers in barrels or in Packages 2257 or 2288	60	35	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	FOODSTUFFS GROUP: subject to item 72000			
74540	Rice, brewers', in bags or barrels	55	35	40
74560	Rice, cleaned, whole or broken, in barrels, boxes, double bags or five ply multiple-wall paper bags; also TL, in Packages 55, 60, 2231 or 2382	60	35	40
74580	Rice, rough, LTL, in bags; TL, in bulk or in packages	50	35	50
74600	Sago or Tapioca, in bags, barrels or boxes	65	35	36
74620	Salad Dressing Preparations, dry, in barrels or boxes or Package 2283	70	35	36
74640	Salads, fish, macaroni, meat or vegetable, in hermetically sealed glass or metal containers in barrels, boxes or Package 2303	60	35	35
74660	Salt, common (Sodium Chloride), containing food curing, flavoring or preserving ingredients, whether or not subjected to actual smoking processes or chemically treated to simulate smoked salt, in bags, barrels, boxes or Packages 510 or 2358	60	35	45
74680	Sandwich Spreads, NOI, including Cheese Spreads, in barrels, boxes, kits, pails or Packages 1204, 1400 or 1429	60	35	36
74700	Sauces or Toppings, ice cream or dessert, NOI, dry, liquid or paste, including Marshmallow Creme, but not including nuts in syrup, in other than pressurized inner containers, in boxes or in Packages 2257 or 2268	60	40	36
74710	Sauces, viz.:			
	Catsup;			
	Horseradish, prepared;			
	Mayonnaise, also in Packages 2078 or 2140;			
	Mustard, prepared;			
	Sauce, pepper;			
	Sauces, basic food such as marinara, pizza, spaghetti or Spanish sauce; also in Package 2330;			
	Sauces, table, NOI;			
	Other than dry, in barrels, boxes, kits, pails or Packages 392, 1204, 1429, 2000, 2093, 2288, 2303, 2375 or 2430	60	35	36
74720	Sauerkraut, Sauerkraut Brine or Sauerkraut Juice, other than frozen, in barrels, boxes, kits or in Packages 500, 579 or 1000	60	35	36
74730	Seeds, sunflower, in shell, cooked or roasted, salted or not salted, in boxes or bags	65	40	36
74735	Shells, taco, corn meal, in inner containers in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 6	150	100	12
Sub 2	6 or greater	110	65	20
74740	Shortening, powdered, consisting of milk or whey solids and vegetable oil shortening or lard, with or without desiccated eggs or sugar, in multiple-wall paper bags, or in barrels or boxes	70	40	30
74760	Shrimp, dried or dehydrated, in hermetically sealed containers in boxes	100	85	14
74770	Shrimp, fresh, cooked, in other than hermetically sealed containers in boxes	150	{70 {50	15 24
74780	Shrimp, in brine, in barrels	60	55	24
74820	Soups, including Broths or Chowders, not frozen, in containers in barrels or boxes, or in metal cans in crates, or in Packages 500, 505, 1000, 1500, see Note, item 74822, or 2330	60	35	36
74822	NOTE—When commodities are hot packed, Package 1500 may be modified to include trays of 150 pound test when flange height is 2 inches and the heat shrinkable film is of 3 mil thickness. Film enclosure of completed package may have end openings.			
74840	Soybean Milk Compound, in barrels, boxes or five-ply multiple-wall paper bags or in Packages 186, 500 or 1000	60	35	36
74850	Soybeans, roasted, whole, halved or chopped, not ground, with or without flavoring or seasoning ingredients	65	40	36
74860	Spice Base, consisting of grain products, without sugar, or with not more than 12 percent sugar, in bags,	70	35	30
74864	Spreads, table, vegetable oil base with flavoring, other than oleomargarine, in boxes	77½	50	20
74870	Sticks or Stirrers, beverage, with dry beverage preparation attached, in boxes	100	70	16
74890	Substitutes, sour cream, in a liquid, paste or semi-solid state, other than frozen:			
Sub 1	In bulk in plastic bags in boxes, or in inner containers, other than hermetically sealed cans, in boxes	77½	50	20
Sub 2	In hermetically sealed cans, in boxes	60	35	36
74900	Sugar, beet or cane, raw, in bags or barrels	55	35	40
74910	Sugar, beet or cane, other than raw, in bags, boxes or Packages 37, 969, 1300 or 1350	55	35	40
74940	Sugar, cane and maple combined, in lump, bricks or cakes, in barrels, boxes, slave baskets with solid covers, or in steel pails	65	35	36
74960	Sugar, corn, sorghum grain or wheat, granulated or powdered, in bags, barrels or boxes	55	35	40
74970	Sugar, corn, sorghum grain or wheat, other than granulated or powdered, in barrels, boxes, cloth or five-ply paper bags, or in blocks, fused or machine pressed, weighing each 40 pounds or over, in packages; also TL, in cakes or slabs	55	35	40
74990	Sugar, spiced, in multiple-wall bags, or in barrels or boxes	65	35	36
75010	Sugar, invert, in barrels or boxes	55	35	40
75030	Sugar, liquid, in metal cans in boxes, or in bulk in barrels or drums	55	35	40
75050	Sugar, maple, in bags, barrels, boxes, pails or tubs, or in pails in crates	70	37½	40
75070	Sugar Spread (Sugar and Glucose mixed), in pails in barrels, boxes or crates	65	35	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FOODSTUFFS GROUP: subject to item 72000			
75100	Sweetening Compounds, other than of sugar base and other than syrups, in barrels, boxes or Package 2407	70	40	30
75120	Syrup, coloring, burnt sugar (caramel), in barrels or boxes:			
Sub 1	Dehydrated	65	35	36
Sub 2	NOI	60	35	36
75140	Syrup, corn or potato (glucose), dehydrated, in bags, barrels or boxes	65	35	36
75150	Syrup, corn, rye, sorghum or wheat, unmixed (glucose); in containers in boxes, or in barrels; or in Packages 500 or 1000	60	35	36
75170	Syrup, flavoring or fruit, in barrels, boxes or Packages 1000, 2035, 2257, 2288 or 2402; also TL, in Package 500	60	35	36
75180	Syrup, malt or malted, not medicated, in containers in barrels, boxes, crates or in bulk in barrels or Package 1000; also TL, in Package 500	60	35	36
75220	Tamales:			
Sub 1	Frozen, in barrels or boxes	85	37½	36
Sub 2	Not frozen, in barrels or boxes	60	35	36
75240	Tea, NOI, or Tea Dust, in barrels, boxes, metal cans in crates, in double bags or in Packages 500 or 1000	77½	45	30
75245	Tenderizers, meat, liquid, in barrels or boxes	60	35	45
75260	Tortillas, not baked nor toasted, in boxes	60	35	36
75320	Vegetables, canned or preserved, NOI, other than dried, evaporated or frozen, see Note, item 75322, in barrels or boxes, in metal cans in crates, or in Packages 1000, 1264, 1413, 2288, 2303, 2330 or 2438; also TL, in Packages 500 or 1188	60	35	36
75322	NOTE—Also applies on: Corn, canned. Hominy, canned. Juice, pimiento, canned. Juice, tomato, canned. Juices, vegetable, NOI, canned. Mush, canned. Oats, canned. Pimientos, canned. Paste, tomato, canned. Pork and Beans, canned. Pulp, tomato, canned. Puree, tomato, canned. Rice, canned. Scrapple, canned. Tomatoes, canned. Wheat, canned.			
75360	Vinegar, in barrels or boxes	60	35	36
75420	Welsh Rarebit, in containers in barrels or boxes	65	35	36
75430	Wine, cooking, flavoring or seasoning (Wine, salted or sugared), in boxes	70	40	30
75450	Whey, NOI, condensed or powdered, in bags, barrels or boxes	60	35	36
75470	Yeast, compressed or not compressed, other than dry or liquid, prepaid, in boxes or in Packages 72, 73 or 74; also TL, in Package 2062	77½	55	20
75480	Yeast, dry, in bags, barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	55	20
75490	Yeast, liquid, in glass in barrels or boxes or in bulk in barrels. See item 60000 for classes dependent upon agreed or released value	150	70	30
75550	OFootwarmer or Hot Bottle Charges, chemical, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	45	30
75570	Footwarmers:			
Sub 1	Metal, in barrels, boxes or crates	100	55	30
Sub 2	Soapstone or talc, in barrels, boxes or crates	70	37½	36
75700	FORMS, CLOTHING DISPLAY OR DRESS FITTING, OR RELATED ARTICLES, OR PARTS NAMED:			
75720	Busts, NOI, without heads or arms, with or without skirt forms, in boxes or crates	150	85	12
75740	Clothing Display or Dress Fitting Forms or Parts, NOI, including heads, hands, feet or limbs, in boxes or crates	200	85	12
75760	Dress Fitting, adjustable, without heads or limbs, KD, or with pedestals and bases detached, in boxes	100	70	16
75770	Forms, Blocks or Heads, millinery or wig display, storage or styling, cellular, expanded or foam plastic, see Note, item 75772, in boxes	400	400	AQ
75772	NOTE—Also applies on kits consisting of forms, blocks or heads, stands, and with or without pins.			
75780	Rubber, other than foam rubber, in boxes or crates	100	55	20
75800	Skirt Forms, metal, collapsed or nested, in boxes or crates	100	70	16
75820	Standards or Bases, metal, in boxes or crates	70	45	30
75840	Wooden, in panels, in boxes or crates	100	70	16
75890	Forms, animal, fish or bird, taxidermists', see Note, item 75892, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 4	250	250	AQ
Sub 2	4 or greater	150	150	AQ
75892	NOTE—Description applies on forms for mounting or attaching the skins of animals, birds, fish or reptiles.			
75895	Forms, concrete retaining, sign or lamp post base, taper sided, sheet steel, see Note, item 75897	100	70	24
75897	NOTE—Applies only on nestable sheet steel forms not thinner than 12 gauge which become a permanent part of the sign or lamp post base.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
75900	Forms, concrete structure retaining, sheet steel, see Note, item 75902:			
Sub 1	SU	250	150	10
Sub 2	KD	100	70	16
75902	NOTE—Applies only on steel forms which become a permanent part of the concrete structure which they retain.			
75903	Forms, interior packing, NOI, fibreboard, pulpboard or paper, corrugated, fluted or indented, see Note, item 75904, in packages	110	55	20
75904	NOTE—Interior packing forms, not printed, made of one piece of fibreboard or paper, not further finished than cut to rectangular or square shapes, not scored, slotted nor perforated, will be classed same as fibreboard or paper from which cut.			
75905	Forms, interior packing, NOI, fibreboard, paper or woodpulp, not corrugated, fluted nor indented, see Note, item 75904, in packages:			
Sub 1	Flat, KD flat or nested solid	55	65	20
Sub 2	Nested, other than nested solid, see Note, item 75906	100		
Sub 3	Other than flat, KD flat, nested or nested solid, see Note, item 75907	150	35	36
75906	NOTE—Applies only on articles of uniform or non-uniform overall thickness, nested, other than nested solid, or on articles of uniform or non-uniform overall thickness, reversed or otherwise packaged or placed together so as to reduce the cubage of any given quantity at least 33⅓ percent.			
75907	NOTE—Applies only on articles not having a uniform overall thickness, with or without slots or cutouts.			
75910	Forms or Molds, concrete construction, NOI, fibreboard, other than corrugated, nested, with fibreboard support chairs, plywood ends and wooden strips in same package	100	70	20
75920	Forms or Molds, fuel or oil tank or cell, in packages	150	70	16
75925	Forms or Molds, NOI, concrete construction, plastic or plastic and wood or steel combined, loose or in packages:			
Sub 1	LTL, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 75927	400		
Sub 3	1 but less than 2, see Note, item 75927	300		
Sub 4	2 but less than 4, see Note, item 75927	250		
Sub 5	4 but less than 6, see Note, item 75927	150		
Sub 6	6 but less than 12, see Note, item 75927	100		
Sub 7	12 but less than 15, see Note, item 75927	65		
Sub 8	15 or greater	70		
Sub 9	TL		100	10
			70	16
			60	21
			45	30
75927	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
75940	Forms (Strips), refrigerator breaker, fibreboard, not curved, bent nor (folded), in packages	70	40	30
75960	Forms, refrigerator door inner liner, with molded-in shelves, plastic, in boxes	200	125	10
75980	Forms, refrigerator lining or partitioning, NOI, plastic, nested or in forms not curved nor bent, in packages	65	55	24
75990	Forms or Shapes, fibre, chemically hardened, indurated or vulcanized:			
Sub 1	Angles; tubes, see Note, item 75992; or shapes, other than rectangular, not bent nor (folded), in packages	70	40	36
Sub 2	Bars, blocks, solid rods, or sheets, in packages	60	40	36
75992	NOTE—Applies only on tubes machined from solid blocks or rods.			
76000	Fossil Casts or Reproductions, cement or plaster, in barrels or boxes	85	55	24
76020	Fossils:			
Sub 1	In the rock, LTL, in barrels, boxes or crates; TL, loose or in packages	85	55	30
Sub 2	Not in the rock, in barrels or boxes	100	70	20
76060	Foundry Chillers	70	35	40
76080	Foundry Chills, iron or steel, copper-coated or plain, in barrels or boxes	70	45	40
76200	FOUNDRY FLASKS, OR PARTS NAMED:			
76220	Boards, follow or moulding, Copes, Nowels or Plates, flask bottom or core	70	40	30
76240	Flasks, iron or wood, separate or combined	70	40	30
76260	Flasks, magnesium alloy and iron or steel combined, in boxes or crates	100	55	30
76280	Jackets, foundry mold, asbestos and steel combined	85	55	30
76300	Nowel Pins, LTL, in boxes; TL, loose or in packages	70	40	30
76320	Foundry Flour, see Note, item 76322, in bags or barrels	55	35	40
76322	NOTE—Applies on grain flour mixed with gypsum, limestone or similar material.			
76360	Foundry Strainer Cores, sand, clay and talc combined, in boxes	60	37½	36
76380	Fountains or Fountain Figures, NOI:			
Sub 1	Iron or steel, in barrels, boxes or crates	85	55	24
Sub 2	Metal, other than iron or steel, in barrels, boxes or crates	150	100	10
76460	Frames, fracture treatment, overhead or lateral, metal or wood, KD, in boxes	85	45	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
76500	Frames, hand bag (pocketbook) or purse, in boxes	77½	45	30
76530	Frames, lamp shade, expanded metal, in boxes	400	400	AQ
76540	Frames, mirror, metal, with galvanized iron backs, in boxes	85	55	30
76580	Frames, mirror or picture, NOI, with or without sample pictures, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 76582	400	400	AQ
Sub 2	1 but less than 2, see Note, item 76582	300	300	AQ
Sub 3	2 but less than 4, see Note, item 76582	250	250	AQ
Sub 4	4 but less than 6, see Note, item 76582	150	100	12
Sub 5	6 but less than 8, see Note, item 76582	125	85	15
Sub 6	8 but less than 10, see Note, item 76582	100	70	18
Sub 7	10 but less than 12, see Note, item 76582	92½	65	20
Sub 8	12 but less than 15, see Note, item 76582	85	55	26
Sub 9	15 or greater	70	40	30
76582	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
76600	Frames, mirror or picture, wooden or wood with composition covering, not glazed:			
Sub 1	In the white, in nests of 16 or more, see Note, item 76602, in boxes	77½	55	20
Sub 2	NOI:			
Sub 3	In wrapped bundles	125	70	16
Sub 4	In boxes or crates	100	70	16
76602	NOTE—Only applies when 16 frames or more are packaged not less than 4 each of four sizes, stacked, each stack of four or more smaller within a stack of four or more larger sizes. No frame may exceed 16 inches x 20 inches x 1½ inches deep.			
76620	Frames, picture, metal or paperboard, with or without sample picture, in boxes	85	55	30
76640	Frames, screen process printing, in bundles	200	125	10
76660	Frames, sign, aluminum, tubular, KD, sections telescoped, in boxes	85	55	30
76665	Frames, sign, sheet metal, SU:			
Sub 1	Not nested	200	200	AQ
Sub 2	Nested	100	70	20
76670	Frames, sign, wooden, with or without steel rods, KD, in boxes	85	45	30
76680	Frames or Trim Frames, sink, burner unit or household appliance, NOI, metal, SU, with or without fittings for installation, see Note, item 76682, in boxes	125	85	12
76682	NOTE—Applies only on frames or trim frames for installation of sinks, lavatory basins, burner or cooking units or household appliances into cabinets, counter tops or walls, or trim frames for use as components or assemblies of household appliances.			
76690	Frames, theatrical scenery, KD, in packages	85	45	30
76695	Frames, umbrella, consisting of assembled rods or tubes, stretchers and ribs, without covering or handles, in boxes	70	45	24
76720	Frit (Glazing Compound), in bags, barrels or boxes, see Note, item 76722	55	35	36
76722	NOTE—Also applies on frit additives not exceeding 20 percent of the weight upon which freight charges are assessed.			
76800	Fruit or Berries, in a solution of water and sulphur dioxide, sodium metabisulphite, in bulk in barrels	65	35	36
76850	Fruits, Meats, Vegetables or Dairy Products, separate or combined, with or without other ingredients, freeze-dehydrated or freeze-dried, see Note, item 76852, in inner containers in boxes, in bulk in barrels or in Package 2257, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 20	125	100	12
Sub 2	20 or greater	70	45	30
76852	NOTE—Applies on fruits, meats, vegetables, dairy products or other food products which have been prepared by dehydration or drying in conjunction with extreme freezing temperatures.			
77000	FRUITS OR VEGETABLES, DRIED, GROUP: Articles consist of Fruits or Vegetables, dried or evaporated, see Notes, items 77002 and 77004, as described in items subject to this grouping.			
77002	NOTE—Will not apply on dried or evaporated fruits or vegetables represented as "seed." Certified seed, or dried or evaporated fruits or vegetables represented as seed, or treated with inoculating bacteria, growth stimulants, insecticides or fungicides shall be classed as "seeds," item 172750.			
77004	NOTE—Will not apply on fruits, meats or vegetables or other food products which have been prepared by a freezing-dehydration method. Such products will be classed per item 76850.			
77020	Apples, in bags, barrels or boxes:			
Sub 1	In retail containers weighing each less than 5 ounces	150	100	12
Sub 2	Other than in inner containers, or in retail containers weighing each 5 ounces or more	65	35	36
77040	Bananas, powdered, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	55	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FRUITS OR VEGETABLES, DRIED, GROUP: subject to item 77000			
77060	Beans, edible, NOI, including Mung Beans, dried, see Note, item 77062, in double bags or in standard bean bags, see Note, item 77064, or in paper bags in multiple-wall paper bags, or in barrels or boxes; also TL, in bulk or in packages	60	35	36
77062	NOTE—Also applies on beans, bean meal, lentils, pea meal, peas or split peas, partially cooked and dehydrated.			
77064	NOTE—Will apply on beans, edible, NOI, when contained in standard bean bags meeting the following requirements:			

Minimum weight of burlap per yard 40 inches wide	Minimum weight of cotton bag	Stitches per inch	Maximum weight of contents
10 ounces	.....	4	25 pounds
10 ounces	.....	4½	50 pounds
.....	Sewed, 1.7 ounces	4	25 pounds
.....	Sewed, 3.4 ounces	4½	50 pounds
.....	Sewed, 5.8 ounces	4	100 pounds
12 ounces	.....	3½	165 pounds
.....	Seamless, 8½ ounces	.....	100 pounds
.....	Sewed, 9.2 ounces	5	120 pounds
.....	Seamless, 12 ounces	.....	165 pounds
.....	Sewed, 7.7 ounces	5	100 pounds
.....	Sewed, 10.6 ounces	5	165 pounds
Made of burlap having a combined count, warp and filling of not less than 25 threads per square inch, and average tensile strength per inch of width, both warp and filling, of 105 pounds		3½	100 pounds

All bags that are made to conform to the requirements and specifications of this note must bear certificate of bag maker, printed or stamped in ink, showing that the bags do so conform; this certificate to be not less than 1½ x 3 inches, as follows:

STANDARD BEAN BAG

Guaranteed by _____

Shipping order and bill of lading must show that standard bean bags are used, 16-ounce seamless cotton bags, or 16-ounce or heavier burlap bags, need not bear certificate of bag maker.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
77080	Beans, soybean or velvet, dried, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	36
77100	Bean Meal, NOI, dried, see Note, item 77062, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	36
77120	Figs, powdered, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	65	35	36
77140	Fruits, dried or evaporated, NOI, not candied, crystallized, glazed nor stuffed, in bags, barrels, boxes, mats, shipping baskets or hampers, or Packages 1264 or 1435	65	35	36
77160	Garlic or Onion, powdered, or Garlic or Onion Chips, in bags, barrels, boxes or Packages 510, 1264 or 2165	70	40	30
77180	Lentils, Peas or Split Peas, NOI, dried, see Note, item 77062, LTL, in bags, barrels or boxes; TL, in packages or in bulk	60	35	36
77190	Mixes, dried fruit and nuts or nut meats combined, not candied, in bulk in boxes	65	40	36
77200	Mushrooms, dried, in barrels or in willow baskets, covers closed by iron bars	110	60	24
77220	Pea Flour or Meal, see Note, item 77062, in bags, barrels or boxes	60	35	36
77240	Peaches, powdered, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	65	35	36
77260	Peas, Canada field, dried, in bags	60	35	36
77270	Peas, cow, dried, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	36
77280	Peas, roasted, dried, in bags, barrels or boxes	65	35	36
77300	Peel, grapefruit, lemon or orange, dried, NOI, in bags or boxes	70	40	30
77320	Pepper Pods, NOI, dried, in bags, bales, barrels or boxes, or in baskets with slatted or solid covers	100	70	18
77340	Potatoes, dried or dehydrated, sliced or not sliced, ground or not ground, not suitable for human consumption, in bags, barrels or boxes; also TL, in bulk	60	35	40
77360	Prunes, powdered, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	65	35	36
77380	Sweet Corn, dried, LTL, in bags, barrels, boxes or pails; TL, in bulk or in packages	55	35	36
77400	Vegetables, dried or evaporated, NOI, in bags, barrels, boxes or Packages 510 or 1264	70	40	30
77420	Vegetables, powdered, NOI, in boxes or Package 1264	100	55	30
77500	FRUITS OR VEGETABLES, FRESH OR GREEN, GROUP: Articles consist of Fruits, fresh, not cold pack nor frozen, or Vegetables, fresh or green, not cold pack nor frozen, as described in items subject to this grouping.			
77520	Apples, LTL, in baskets with slatted or solid covers or in standard bushel baskets, see Note, item 77522, or in bags, barrels, boxes, crates, or in barrels with cloth tops; TL, loose or in packages	70	35	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FRUITS OR VEGETABLES, FRESH OR GREEN, GROUP: subject to item 77600			
	Apples, LTL, in baskets with slatted or solid covers, subject to item 77620			
77522	NOTE—Standard bushel baskets must comply with the following specifications:			
	Specifications for round stave bushel basket for the shipment of fresh fruits.			
	DIMENSION (Inside)			
	Diameter at top 17 inches.			
	Depth not less than 10¾ inches.			
	CAPACITY			
	2150.42 cubic inches (one bushel).			
	STAVES			
	20 staves not less than 2 3/16 inches wide and of such length that they will form sides and bottom of a basket holding 32 quarts, standard dry measure.			
	Staves must be not less than 3/8 inch thick if made of hard maple, beech, birch, and woods of similar stiffness.			
	Staves must be not less than 5/16 inch thick if made of gum, soft maple, spruce, soft elm, oak and woods of similar stiffness.			
	Staves must be not less than 7/16 inch thick if made of cottonwood, basswood, poplar and woods of similar stiffness.			
	HOOPS			
	The top outer hoop shall be not less than 1/8 inch thick and 1 1/8 inches wide; where double hoops are used, they shall be not less than 3/32 inch thick and 1 1/8 inches wide.			
	Inner top hoop shall be not less than 1/8 inch thick and 3/4 inch wide.			
	Each outer wooden hoop shall be securely nailed with at least one nail or staple to each stave—nails or staples to be driven securely through hoop and clinched.			
	COVER			
	The cover shall be made of three (3) or more slats not less than 1/8 inch thick, attached at center to a cross slat not less than 1/4 inch thick, and at ends to hoop not less than 3/4 inch thick; also two metal hooks must be placed at right angles to handles, attached by the hook end to top rim and the other end bent over and securely driven in top slats.			
	HANDLES			
	Each basket shall have two (2) handles, one handle to securely hold each end of cross slat. Handles must be bent inward to make cover secure.			
77540	Apricots, Nectarines, Plums or Prunes, in boxes or crates, in baskets with slatted or solid covers	100	55	24
77560	Artichoke Tubers, Beets without tops, Carrots without tops, Parsnips without tops, Pumpkins, Radishes without tops, Rutabagas without tops, Turnips without tops, or Winter Squash, LTL, in baskets with solid or slatted wooden tops, or in standard bushel baskets, see Note, item 77522, or in bags, barrels, boxes or crates, or in barrels with cloth tops; TL, loose or in packages	70	40	30
77580	Avocados, in boxes or crates	100	70	20
77600	Bananas, prepaid, LTL, in banana carriers, barrels, baskets, boxes or crates, with tops; TL, loose or in packages	92½	70	20
77620	Beans, green, string, lima or wax, prepaid, in barrels, boxes or crates, in barrels with cloth tops or in baskets with slatted or solid covers	92½	55	20
77640	Beets with tops, Rutabagas with tops, Carrots with tops, Squash, summer, Onions with tops, Turnips with tops, Parsnips with tops, Prepaid, in baskets with solid or slatted wooden tops, in barrels, boxes or crates, or in barrels with cloth tops	77½	45	30
77660	Berries, NOI, prepaid:			
Sub 1	In baskets with slatted or solid covers, or in boxes or crates	150	85	16
Sub 2	In barrels, see Note, item 77662	100	60	30
77662	NOTE—Applies only on fresh berries in water or in their own juice or sugared for preservation during transit, but not frozen.			
77680	Cabbage, LTL, in baskets with slatted or solid covers, or in standard bushel baskets, see Note, item 77522, or in bags, barrels, boxes or crates, or in barrels with cloth tops; TL, loose or in packages	70	40	30
77700	Cantaloupes, Muskmelons, or Melons, NOI, prepaid, in baskets with slatted or solid covers, in barrels, boxes or crates, or in barrels with cloth or slatted wooden tops	85	45	24
77720	Celery, prepaid, in barrels, boxes or crates, or in barrels with slatted wooden tops	92½	50	20
77740	Celery Roots, in baskets with slatted or solid covers, in bags, barrels, boxes or crates, or in barrels with cloth tops	92½	50	24
77760	Citron Melons, prepaid, LTL, in bags, barrels, boxes or crates, in baskets with slatted or solid covers, or in barrels with cloth or slatted wooden tops; TL, loose or in packages	85	45	24
77780	Corn, in the husk, prepaid, LTL, in baskets with slatted or solid covers, or in bags, barrels, boxes or crates, or in barrels with cloth tops; TL, loose or in packages	92½	45	24
77800	Cranberries:			
Sub 1	In baskets with slatted or solid covers, or in standard bushel baskets, see Note, item 77522	100	50	24
Sub 2	In barrels, boxes, see Note, item 77802, or crates	77½	50	24
77802	NOTE—Each box may contain not to exceed 25 empty one pound bags.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FRUITS OR VEGETABLES, FRESH OR GREEN, GROUP: subject to item 77500			
77820	Cucumbers, prepaid, in baskets with slatted or solid covers, or in barrels, boxes or crates, or in barrels with cloth tops	85	50	24
77840	Currants, prepaid, in baskets with slatted or solid covers, or in standard bushel baskets, see Note, item 77522, or in boxes or crates	150	85	20
77860	Dasheens (Malangas), LTL, in bags, barrels, boxes, or crates; TL, loose or in packages	60	40	30
77880	Egg Plant, in barrels, boxes or crates	85	45	24
77900	Fruit, fresh, NOI, prepaid:			
Sub 1	In standard bushel baskets, see Note, item 77522, or in baskets with slatted or solid covers	125	70	20
Sub 2	In barrels, boxes or crates	100	70	20
77920	Garlic, dry, in baskets with slatted or solid covers, or in bags, barrels, boxes or crates	77½	45	24
77940	Grapes, prepaid, in baskets with slatted or solid covers, see Note, item 77942, or in standard bushel baskets, see Note, item 77522, or in barrels, boxes, crates, or in boxes without covers, see Note, item 77942, or in containers in crates	150	60	24
77942	NOTE—Item 580 will govern except that an LTL shipment weighing 10,000 pounds or more or a shipment chargeable at a weight less than 10,000 pounds, but declared by shipper as weighing 10,000 pounds, and so charged, need not have each package marked; shipper to load and show marks required by Item 580 on lumber used for bracing; shipper to specify on shipping order and bill of lading the types and capacity of the packages; consignee to unload if truck is placed by carrier for unloading by consignee.			
77960	Horseradish Roots, LTL, in bags, barrels, boxes, crates, in barrels with cloth tops or in baskets with slatted or solid covers; TL, loose or in packages	70	40	30
77980	Lemons or Limes, in standard bushel baskets, see Note, item 77522, or in barrels, boxes or crates	85	65	36
78000	Lingonberries, in barrels, boxes, pails or tubs	77½	50	24
78020	Mushrooms, fresh, in baskets with slatted or solid covers	150	85	20
78040	Onion Sets, LTL, in barrels with cloth tops, or in baskets with slatted or solid covers, or in standard bushel baskets, see Note, item 77522, or in bags, barrels, boxes or crates; TL, loose or in packages	70	40	30
78060	Onions without tops, LTL, in baskets with slatted or solid covers, in standard bushel baskets, see Note, item 77522, in bags, barrels, boxes or crates, in barrels with cloth tops or in woven water-proofed paper fabric bags; TL, loose or in packages	70	40	30
78080	Oranges, Grapefruit or Tangerines, in standard bushel baskets, see Note, item 77522, in barrels, boxes or crates; also TL, in bulk	85	65	36
78100	Papayas, prepaid:			
Sub 1	In baskets with slatted or solid covers, or in standard bushel baskets, see Note, item 77522	125	70	20
Sub 2	In barrels, boxes or crates	100	70	20
78120	Peaches, prepaid:			
Sub 1	In standard bushel baskets, see Note, item 77522, or in baskets with slatted or solid covers, or in boxes or crates	100	55	21
Sub 2	In bulk in barrels, see Note, item 78122	100	55	30
78122	NOTE—Applies only on fresh peaches in their own juice or sugared for preservation during transit, but not frozen.			
78140	Pears, prepaid:			
Sub 1	In baskets with slatted or solid covers	85	35	30
Sub 2	LTL, in barrels with cloth tops or in barrels, boxes or crates; TL, loose or in packages	70	35	30
78160	Peppers, in barrels, boxes or crates	92½	50	20
78180	Pineapples, prepaid, in barrels, boxes or crates	92½	70	20
78200	Potatoes, Sweet Potatoes or Yams, LTL, in baskets with slatted or solid covers, in standard bushel baskets, see Note, item 77522, in bags, barrels, boxes or crates, or in barrels with cloth tops; TL, loose or in packages	60	35	36
78240	Quinces, prepaid, LTL, in barrels, boxes or crates, in baskets with slatted or solid covers, or in standard bushel baskets, see Note, item 77522; TL, loose or in packages	85	35	30
78260	Rhubarb (Pie Plant), prepaid, in barrels, boxes or crates, in baskets with slatted or solid covers, in barrels with cloth tops, or in standard bushel baskets, see Note, item 77522	92½	50	20
78280	Tomatoes, prepaid, in boxes or crates, or in baskets with slatted or solid covers	100	50	20
78300	Vegetables, fresh or green, NOI, other than cold-pack, prepaid, in barrels, boxes or crates, in barrels with cloth tops, or in baskets with slatted or solid covers	100	60	20
78320	Watermelons, prepaid, LTL, in barrels, boxes or crates, in barrels with cloth or slatted wooden tops or in baskets with slatted or solid covers; TL, loose or in packages	77½	45	24
78420	Fumigating Chambers, Ovens or Rooms, SU, in boxes or crates	150	85	12
78440	Fur, hatters', NOI, in burlapped bales or in boxes	100	70	20
78460	Fur Goods, Robes or Rugs, NOI, in boxes	200	100	10
78500	Furfural Residue, LTL, in bags; TL, loose or in packages	50	35	40
78600	FURNACES:			
78620	Assayers', in barrels, boxes or crates	85	45	24
78660	Foundry Cupola	100	50	30
78680	Furnaces, metal heat treating or melting, NOI, or Parts, NOI, See Note, item 78682:			
Sub 1	SU, wheeled:			
Sub 2	Loose	92½	45	24
Sub 3	In packages	77½	45	24
Sub 4	SU, not wheeled	77½	45	24
Sub 5	KD	77½	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FURNACES: subject to item 78600			
	Furnaces, subject to item 78680			
78682	NOTE—Also applies on Firebrick Shapes, Cement, Mortar or Asbestos Insulation Material to equip furnaces.			
78720	Plumbers' or Tinners' (Tinners' Stoves), charcoal, gas or gasoline, in barrels, boxes or crates	100	65	20
79000	FURNITURE GROUP: Articles consist of Furniture, see Notes, items 79022, 79023, 79024 and 79026, as described in items subject to this grouping.			
79022	NOTE—			

(a) Any articles of furniture may be packed in wooden boxes or wood framed fibreboard boxes provided all finished surfaces or upholstered parts are first protected against damage by adequate padding material. Shipping orders and bills of lading must describe package as wood box or wood framed fibreboard box.

The class applicable will be the lowest provided in the specific item for the article of furniture in the form in which shipped.

(b) Where bursting tests are specified for containers, wrappers or interior packing, fibreboard must comply with the board weight requirements for the tests specified; where united inches are specified, it means inside length, width and depth added; where basis weight is referred to, weights are per ream of 500 sheets 24 x 36 inches.

(c) All furniture packages of the 'F' or 'S' designation, constructed of corrugated fibreboard or wood or a combination thereof, must be conspicuously marked on at least one panel as follows:

UP

FURNITURE

FRAGILE, HANDLE WITH CARE

OR

UP

FURNITURE, INCLUDING MIRRORS OR GLASS

FRAGILE, HANDLE WITH CARE

OR

Articles of furniture packed in form-fitting, L-shaped containers, which may be shipped inverted upon each other without damage, may be marked to indicate loading in either vertical direction:

FURNITURE

FRAGILE, HANDLE WITH CARE

(d) All furniture packages of the 'F' or 'S' designation, constructed of corrugated fibreboard or in part as the outside shipping container must be conspicuously marked with package number and must bear certificate of maker showing name and address of maker and bursting test per square inch as shown within Item 222-1 (c).

(e) Shipping orders and bills of lading must show package number of the package in which furniture is shipped. Where in the separate description of the article, specific package is not provided, but other form of shipping such as "loose" or "bundles" is provided such description must be shown.

On TL shipments, package numbers or other package description may be omitted from shipping orders and bills of lading when shipper certifies on bills of lading and shipping orders as follows:

"The packages or packing used for this shipment conform to the specifications of applicable Freight Classification."

(f) Unless otherwise provided, where in individual packages the specifications require a 4-piece wood frame, whether or not diagonally braced, it must not be attached to the article.

(g) Articles with sliding doors in operating position must have such doors securely anchored and blocked in place.

79023 NOTE—Articles must be securely positioned by the use of adequate interior packing material so as to prevent shifting.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	FURNITURE GROUP: subject to Item 79000			
79024	NOTE—The following paragraphs must be complied with when referenced by packaging specifications requiring the use of blankets or pads, see Notes, items 79027 and 79028. The specifications are absolute minima and must be adhered to with no allowance for manufacturing tolerances. (1) Macerated paper blankets constructed with Kraft paper covers not less than 30 pounds basis weight. Kraft paper must be coated with adhesive on inner side of sheet. Filler of macerated paper must be of uniform thickness overall. Blankets must be sealed on four sides, and must weigh not less than 144 pounds per 1,000 square feet. (2) Shredded paper packing blankets constructed with Kraft paper covers not less than 30 pounds basis weight. Filler of shredded paper must be evenly distributed in each blanket to correspond to a minimum weight of 288 pounds per 1,000 square feet. The shredded paper must be secured to outer paper wrapper to prevent shifting. (3) Wood-wool packing blankets constructed with Kraft paper covers not less than 30 pounds basis weight. The edges of the paper must be lapped not less than ¾ inch and be glued entire length of blanket. The wood-wool must not be less than 120 knife cuts per inch and must be manufactured of thoroughly seasoned timber, moisture content not exceeding 25 percent, oven dry basis, and must be evenly distributed. The wood-wool must be secured to outer paper wrapper to prevent shifting. Blankets must weigh not less than 144 pounds per 1,000 square feet. (4) Wood fibre felt blankets not less than ¾ inch thick, see Note, item 79025. Wood fibre in the blanket must weigh not less than 54 pounds per 1,000 square feet and must consist of new wood fibres, felted and bonded together into a homogenous mat of uniform thickness and surfaced on one side with Kraft paper basis weight not less than 30 pounds. (5) Creped cellulose wadding blankets, embossed, containing not less than twelve plies of creped cellulose, having a minimum thickness not less than ¾ inch, see Note, item 79025, surfaced on the outer side with Kraft paper basis weight not less than 30 pounds. Cellulose wadding in the blanket must weigh not less than 56 pounds per 1,000 square feet except that when wadding contains no asphalt or other binder and is made of not less than 60 percent sulphate fibre, the weight per 1,000 square feet of the cellulose wadding in the blanket must be not less than 49 pounds. (6) Macerated paper blankets not less than ¾ inch thick, see Note, item 79025, weighing not less than 144 pounds per 1,000 square feet. Inside sheet must be made of Kraft paper weighing not less than 30 pounds basis weight, outside sheet must be made of Kraft paper, basis weight not less than 50 pounds. Both sheets must be coated on inside with adhesive. (7) Creped cellulose wadding blankets, embossed, containing not less than twelve plies of creped cellulose, having a minimum thickness not less than ¾ inch, see Note, item 79025, surfaced on outer side with Kraft paper basis weight not less than 40 pounds. Cellulose wadding in the blanket must weigh not less than 56 pounds per 1,000 square feet except that when wadding contains no asphalt or other binder and is made of not less than 60 percent sulphate fibre, the weight per 1,000 square feet of the cellulose wadding in the blanket must be not less than 49 pounds. (8) Cotton wadding cushioning blankets having a minimum thickness not less than ¾ inch, see Note, item 79025, surfaced on one side with Kraft paper basis weight not less than 30 pounds and on opposite side with creped cellulose wadding. Cotton wadding in the blanket must weigh not less than 60 pounds per 1,000 square feet, and the total weight of the blankets shall be not less than 82 pounds per 1,000 square feet. (9) Excelsior blankets with moisture content not exceeding 25 percent. Blankets must weigh not less than 144 pounds per 1,000 square feet. Excelsior must be evenly distributed to obtain uniform thickness throughout and must be covered on both sides with Kraft paper, basis weight not less than 30 pounds. Edges of sleeve must lap not less than ¾ inch and be glued entire length. Blankets 18 inches or more in width must have excelsior secured to outer wrapper to prevent shifting and ends must be sealed. (10) Cotton wadding cushioning blanket weighing not less than 50 pounds per 1,000 square feet, glazed on both sides. (11) Indented paper blankets made of not less than three thicknesses of paper which have been molded while the pulp still carried a 50 percent moisture content and covered on both sides with Kraft paper basis weight not less than 30 pounds. Edges of the sleeves must lap not less than ¾ inch and be glued the entire length of the pad. Each thickness of molded paper must have a basis weight not less than 80 pounds and must be at least 3/16 inch thick. The three thicknesses must be so arranged in the pad as to prevent indentations nesting within each other. The combined pad must not be less than 9/16 inch thick, see Note, item 79025. (12) Shredded paper and wood-wool blankets constructed with Kraft paper covers not less than 30 pounds basis weight. Filler must consist of 90 percent paper shredded in widths not more than ¼ inch wide and 10 percent wood-wool by volume, distributed evenly in each blanket to correspond to a minimum weight of 171 pounds per 1,000 square feet. Filler must be secured to outer paper wrapper to prevent shifting. (13) Paper blankets made of not less than five thicknesses of virgin Kraft paper, adhered to each other. Not less than four of the thicknesses must have indented pattern of waffle design with indentations arranged so as to prevent nesting of the sheets. The indented sheets each must have basis weight not less than 45 pounds after indenting, the other sheet must have basis weight not less than 40 pounds. Blankets must be not less than 9/16 inch thick, see Note, item 79025.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
79024 (Cont.)	**FURNITURE GROUP: subject to Item 79000** (14) Indented paper blankets constructed of four thicknesses of indented paper, indentations so arranged as to prevent nesting in each other, and two thicknesses of chip paper, not indented, arranged one thickness on top and one thickness on bottom of the four thicknesses of indented paper. All six thicknesses must be enclosed in a sleeve of machine glazed Kraft paper. Each thickness of indented paper and chip paper must have a basis weight of not less than 60 pounds and the machine glazed Kraft must have a basis weight of not less than 30 pounds. The blanket must be not less than ¾ inch thick, see Note, item 79025. (15) Shredded paper packing blankets constructed with Kraft paper covers not less than 40 pounds basis weight. Filler of shredded paper must be of uniform thickness and secured to outer wrapper to prevent shifting. Blankets must weigh not less than 144 pounds per 1,000 square feet. (16) Macerated paper pads weighing not less than 144 pounds per 1,000 square feet, covered on both sides with Kraft paper not less than 40 pounds basis weight. Pads must be coated on inside with adhesive. (17) Shredded paper packing pads weighing not less than 144 pounds per 1,000 square feet, covered on both sides with Kraft paper not less than 30 pounds basis weight. Shredded paper must be uniform in thickness throughout pads. Edges of sleeve must lap not less than ⅝ inch and be glued entire length of pad. (18) Wood excelsior packing pads weighing not less than 144 pounds per 1,000 square feet covered on both sides with Kraft paper not less than 30 pounds basis weight. Excelsior must be uniform in thickness throughout pads. Edges of sleeves must lap not less than ⅝ inch and be glued entire length of pad. (19) Pads made of three or more thicknesses of paper with indentations, covered on both sides with Kraft paper, basis weight not less than 30 pounds. Pads must be not less than 3/16 inch thick, see Note, item 79025. Edges of sleeve must lap not less than ⅝ inch and lap must be glued entire length of the pad. Indented paper must have total basis weight not less than 240 pounds and the thicknesses must be so arranged in the pad as to prevent indentations nesting in each other. (20) Creped cellulose wadding pads, embossed, containing not less than twelve plies of creped cellulose, having a minimum thickness not less than ¾ inch, see Note, item 79025, surfaced on outer side with Kraft paper, basis weight not less than 30 pounds. Cellulose wadding in the pad must weigh not less than 56 pounds per 1,000 square feet except that when wadding contains no asphalt or other binder and is made of not less than 60 percent sulphate fibre, the weight per 1,000 square feet of the cellulose wadding in the pad must be not less than 49 pounds. (21) Shredded paper and wood-wool pads constructed with Kraft paper covers not less than 30 pounds basis weight. Filler must consist of 90 percent paper shredded in widths not more than ¼ inch wide and 10 percent wood-wool by volume, distributed evenly in each pad to correspond to a minimum weight of 171 pounds per 1,000 square feet. Edges of sleeve must lap not less than ⅝ inch and be glued entire length of pad. (22) Pads made of not less than one thickness of molded pulpboard not less than 150 pounds basis weight, not less than one thickness of paperboard not less than 80 pounds basis weight, enclosed in sleeve made of Kraft paper not less than 30 pounds basis weight. The molded pulpboard must be made with ribs not less than 3/16 inch wide, spaced not more than ½ inch apart, filled with pulp, and not less than four times as thick as the balance of the board. Paperboard must rest on ribs. Weight of pad must be not less than 96 pounds per 1,000 square feet. (23) Blankets or pads made of double-faced corrugated fibreboard not thinner than A-flute, the corrugating medium and each liner complying with the thickness and weight basis provided in Sec. 5 of item 222, to which must be laminated creped cellulose wadding. Wadding must be not less than .06 inch thick, weighing not less than 20 pounds per 1,000 square feet, surfaced on one side with Kraft paper, basis weight not less than 20 pounds. (24) Paper pads made of not less than four thicknesses of virgin Kraft paper, adhered to each other. Not less than three of the thicknesses must have indented pattern of waffle design with indentations arranged so as to prevent nesting of the sheets. The indented sheets each must have basis weight not less than 45 pounds after indenting, the other sheet must have basis weight not less than 40 pounds. Pad must be not less than ¾ inch thick, see Note, item 79025. (25) Quilted form-fitting pads or blankets made of cotton cloth, cotton filled, weighing not less than 3½ ounces per square foot. Blankets or pads must be equipped with cloth tape or straps to securely affix to article. (26) Cotton wadding cushioning pads having a minimum thickness not less than ¾ inch, see Note, item 79025, surfaced on one side with Kraft paper basis weight not less than 30 pounds and on opposite side with creped cellulose wadding. Cotton wadding in the pad must weigh not less than 60 pounds per 1,000 square feet and the total weight of the pads shall be not less than 82 pounds per 1,000 square feet. (27) Paper pads, made of not less than three thicknesses of waffle design indented virgin Kraft paper, with indentations so arranged as to prevent nesting of the sheets. The indented sheets each must have basis weight of not less than 45 pounds after indenting and must be fully sleeved in virgin Kraft paper of basis weight not less than 30 pounds. Edges of sleeve must lap not less than ⅝ inch and lap must be glued entire length of pad. Pad must be not less than ¾ inch thick, see Note, item 79025.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FURNITURE GROUP: subject to item 79000			
79024 (Cont.)	(28) Paper blankets made of not less than three thicknesses of indented virgin Kraft paper, molded with not less than 12 percent moisture content and sheets so arranged as to prevent nesting of the indentations. The indented sheets must each have basis weight of not less than 45 pounds after indenting and must be fully sleeved in wet strength extensible Kraft paper complying with item 200, Sec. 2, Table C, for basis weight not less than 60 pounds. Edges of sleeve must lap not less than ⅝ inch and lap must be glued entire length of blanket. Blanket must be not less than 3/16 inch thick, see Note, item 79025.			
	(29) Blankets or pads made of extruded, closed cell foam sheeting of a minimum ⅛ inch in thickness may be of polypropylene having a density of not less than 0.6 pounds per cubic foot or of polyethylene of not less than 1.0 pound per cubic foot.			
	(30) Pads made of non-woven fibre bonded to polyethylene foam thickness ⅛ inch or greater.			
79025	NOTE—For thickness measurements specimens shall be made up by stacking 4 inch square pieces to at least one inch thickness. Thickness measurements shall be made by placing the specimen on a flat, level surface and weighting it down with a 6 inch square rigid flat plate weighing 0.4 pound. The vertical distance between the base surface and the plate at each of the four corners shall be measured and the average of the four measurements shall be the thickness of the specimen. The thickness of the material shall be thickness of the specimen divided by the number of pieces in the specimen. Compliance with thickness specifications is to be at the plant where the furniture is being packed.			
79026	NOTE—Detachable mirrors, glass tops, racks, stands or toilets, forming part of chiffoniers, bureaus, dressers, dressing or toilet tables, washstands or similar articles must be detached and packed in same package with the articles or packed in Packages 1F, 3F, 5F, 6F, 28F, 30F, 37F, or 93F.			
79027	NOTE—Where in furniture packages blankets meeting requirements of Note, item 79024, Paragraph (5) are authorized, blankets conforming to Paragraph (8) may be used, and where pads meeting requirements of Paragraph (20) are authorized, pads conforming to Paragraph (26) may be used.			
79028	NOTE—Where in furniture packages blankets and pads meeting requirements of Note, item 79024, paragraphs (5) and (20) are authorized, blankets and pads conforming to paragraph (29) may be used.			
79029	NOTE—Pads made of 3 or more thicknesses of Bogus chip paper with indentations, covered on both sides with Kraft paper of basis weight not less than 30 lbs. Pads must be not less than 3/16 inch thick, see Note, item 79025. Edges of sleeve must lap not less than ⅝ inch and lap must be glued entire length of pad. Each indented bogus ply must have a basis weight of not less than 70 pounds after indenting and thickness must be so arranged as to prevent nesting.			
79050	Bamboo, Cane, Fibre, Grass, Rattan, Reed or Willow, with or without metal or wood reinforcement, NOI, in Packages 1F, 2F, 3F, 4F, 5F, 8F, 19F, 21F, 22F, 23F, 27F, 28F, 30F or 37F	200	See item	82700
79070	Bassinettes, Cradles, Cribs or Beds, bamboo, cane, fibre, grass, rattan, reed or willow, with or without metal or wood reinforcement, see Note, item 80872; without legs, not nested; or with legs, legs detached or (folded); in Packages 1F, 2F, 3F, 5F, 19F, 21F, 22F, 25F, 28F, 30F, or 37F	250	See item	82700
79080	Bassinettes, Cradles, Cribs or Beds, hand portable, metal and plastic combined, collapsed, see Note, item 80872, in Package 25F	100	See item	82700
79085	Bins, hardware, small parts storage or tool, compartmented, steel, not thinner than 24 gauge, see Note, item 79087, in boxes	125	70	18
79087	NOTE—Will not apply on units tapered to provide variances in compartment depths.			
79110	Blackboards (Chalkboards), portable, revolving or reversible, on stands:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, or 37F	100	See item	82700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 25F, or 30F	85	See item	82700
79132	Blackboards (Chalkboards) or Pegboards combined with stands and seats, plastic, steel and masonite combined, see Note, item 79134, KD flat, in Package 19F	100	See item	82700
79134	NOTE—The weight of plastic cannot exceed 20 percent of the total weight of the shipment.			
79135	Blackboards (Chalkboards) or Pegboards combined with stands and seats, wooden or wood and steel combined, KD flat, in Package 19F	85	See item	82700
79150	Bookcases, Chairs or Desks, solid fibreboard other than fibreboard wallboard, combined with wood, KD flat, in Packages 1F, 2F, 5F, 21F, 22F, 25F, or 30F	85	See item	82700
79170	Boxes, Cabinets, Chests, Closets or Wardrobes, garment or household utility storage:			
79180	Fibreboard or fibreboard and wood combined:			
Sub 1	SU, in Package 1F	200	See item	82700
Sub 2	KD, with doors or drawers; or tops, bottoms or doors thereof, in Package 9F	125	See item	82700
Sub 3	Without doors or drawers, bodies folded flat, tops SU, in boxes	125	See item	82700
Sub 4	Without doors or drawers, bodies and tops folded flat, in boxes	92½	55	22
79190	Fibreboard wallboard and steel combined, plain, decorated or covered, with padded tops, in Package 25F:			
Sub 1	KD	85	See item	82700
Sub 2	KD flat	70	See item	82700
79195	Boxes, shadow, wooden, KD, in Package 25F	85	See item	82700
79200	Buffet Servers, Commodes or Desks, expandable or dual-purpose, SU, see Notes, items 79202 and 82136, in Packages 1F, 2F, or 21F	100	See item	82700

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FURNITURE GROUP: subject to item 79000			
	Buffet Servers, Commodes or Desks, subject to item 79200			
79202	NOTE—Applies only on those articles which by means of fixtures or mechanism are convertible from conventional appearing Buffet Servers, Commodes or Desks to Dining Tables by the use of leaves.			
79220	Cabinets, filing (Filing Cases), steel and fibreboard combined:			
Sub 1	SU, in Packages 1F, 2F, 3F, 15F, 28F or 37F	125	See item	82700
Sub 2	KD flat, in Packages 1F, 5F, 25F or 30F	85	See item	82700
79255	Chairs, seats and backs molded of burlap cloth and plastic combined, upholstered, with wooden or steel legs:			
Sub 1	SU or taken apart, not nested or in nests of less than 4, in Package 7F	200	See item	82700
Sub 2	Legs detached, seats and backs in nests of 4 or more, in Package 7F	125	See item	82700
79260	Chairs, revolving or swivel, or other than revolving or swivel, or Settees, with one-piece seat and back of molded plastic or rubber, with metal or wooden legs, bases or pedestals, not upholstered, in Packages 1F, 3F, 5F, 25F, 28F, 30F, 31F, Paragraph (6) or 37F:			
Sub 1	SU, not stacked one upon the other, or KD, one to a package	250	See item	82700
Sub 2	SU, stacked one upon another or KD, two or more to a package	125	See item	82700
79275	Chests of Drawers, Dressers, Desks, Bookcases, Buffets, Room Dividers, Stands, Tables or Phonograph Record Cabinets, fibreboard wallboard and wood combined, with or without assembly hardware, see Note, item 79277:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 19F, 21F, 22F or 28F	150	See item	82700
Sub 2	Completely unassembled, in Packages 1F, 3F, 5F, 19F, 21F, 22F, 25F or 30F	70	See item	82700
79277	NOTE—Applies only when the fibreboard wallboard comprises other than only backs or back panels, drawer bottoms or dust stops.			
79280	Church:			
79300	Marble, artificial or natural, see Note, item 79302, or Plaster Composition:			
Sub 1	SU, or in SU sections, in Packages 1F, 2F, 3F, 5F, 28F, 30F, or 37F	125	See item	82700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F, or 30F	100	See item	82700
79302	NOTE—Blocks, slabs or pieces, not sculptured nor molded in imitation of sculpture, will be classed as per specific description provided therefor, but such blocks, slabs or pieces may be included in TL shipments of artificial or natural marble church furniture at the TL rates and TL minimum weight provided for such furniture.			
79320	Wooden Confessional Boxes:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, or 37F	125	See item	82700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F, 21F, 22F, or 30F	85	See item	82700
79340	Wooden Pews:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, or 37F, see Note, item 79342	125	See item	82700
Sub 2	Back and seat attached, or in one piece, nested and with ends detached, in Packages 1F, 2F, 3F, 5F, 19F, 21F, 22F, 28F, 30F, or 37F, see Note, item 79342	85	See item	82700
Sub 3	KD flat, in Packages 1F, 2F, 3F, 5F, 19F, 21F, 22F or 30F, see Note, item 79342	85	See item	82700
79342	NOTE—Pews in TL may be shipped protected by cloth or excelsior padding of adequate thickness at all points of contact and securely racked in vehicle; or KD flat wrapped in 200 pound test double-faced corrugated fibreboard and securely fastened in vehicle by use of unit load method of blocking and bracing.			
79360	Wooden, NOI:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, or 37F	125	See item	82700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F, 21F, 22F, or 30F	100	See item	82700
79380	Doors, wood particle board, combined with wooden frames or cabinet fronts, without hinges or with hinges attached, in boxes, five or more strapped together, or in boxes on pallets	77½	40	36
79400	Dressers, Wardrobes or Tables, infants' dressing, NOI, with padded tops, with or without bathing facilities, see Note, item 79402, in boxes:			
Sub 1	Other than KD flat	200	See item	82700
Sub 2	KD flat	100	See item	82700
79402	NOTE—Applies on such articles, regardless of materials of construction, with bins, drawers, shelves or other types of storage capacity.			
79460	Fume Hoods or Fume Hood Bases, laboratory, or Parts thereof, NOI:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 28F, 30F, or 37F; also TL, in Package 76F	125	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, or 30F	85	See item	82700
79465	Furniture, fibreboard building board or wood particleboard with facing of other than wood veneer, with or without components of other materials, consisting of unassembled component parts, see Notes, items 79467 and 79468, in Packages 19F or 25F and having a density in pounds per cubic foot of 15 or greater, see Note, item 79466	70	40	30
79466	NOTE—Density must be shown by the shipper on the bill of lading and shipping order at time of shipment. If density is not shown and shipment is inadvertently accepted, these products are properly classified under the provisions of item 82270, 'Wooden Furniture, NOI.' Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
79467	NOTE—Applies only when the wood particleboard or fibreboard building board comprises more than backs, back panels, drawer bottoms or dust stops.			
79468	NOTE—Applies only when sides, tops, ends, bottoms, legs or supporting brackets are not assembled with each other or joined together to form sub-assemblies of the finished articles. Drawers must be unassembled.			
79470	Hair Dryer and Chair, combined, coin-operated, see Note, item 79742, in boxes	200	200	AQ
79472	NOTE—Applies only on a hair dryer combined with a chair having a one-piece seat and back of molded plastic.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	FURNITURE GROUP: subject to item 79000			
79480	Hammocks, NOI, in Package 9F:			
Sub 1	With completely disassembled hammock stand	70	See item	82700
Sub 2	Without hammock stand	100	See item	82700
Sub 3	With hammock stand KD	85	See item	82700
79500	Hampers, clothes, aluminum, fibre, reed, steel or wood, separate or combined, or combined with fibreboard or plastic, NOI:			
Sub 1	SU, not nested, in Packages 1F or 25F	200	See item	82700
Sub 2	SU, nested, in Packages 1F or 25F	100	See item	82700
Sub 3	KD flat, in Package 19F	100	See item	82700
79505	Hampers, clothes, with steel sides, ends and bottom and wooden joining members, with or without fibreboard or plastic components, KD flat, in boxes	70	See item	82700
79520	Hassocks, in Packages 9F or 67F:			
Sub 1	Hollow body, other than storage type	200	See item	82700
Sub 2	Storage type	150	See item	82700
Sub 3	Solid body, other than with filling of expanded plastic, see Note, item 79522	100	See item	82700
79522	NOTE—Will also apply on mixed LTL shipments of solid and hollow or storage type bodies provided the weight of the hollow body or storage type does not exceed 10 percent of the total weight of shipment.			
79550	Mattresses, see Note, item 79552, or Upholstered Box Springs, see Note, item 79551; in bales wrapped in paper and outer covering of burlap weighing not less than 10 ounces per square yard; Mattresses, see Note, item 79552, in Packages 5F, 10F, 11F, 12F, 30F, 47F or 90F; Upholstered Box Springs, in Packages 5F, 10F, 12F, 30F, 47F or 90F; also TL, in Package 9F, except bags or wrappers may be glued as provided in Package 12F in lieu of tying, and such bags or wrappers must be marked 'Not acceptable for LTL shipments'	200	See item	82700
79551	NOTE—Crib mattresses may also be in Package 36F.			
79552	NOTE—Applies only on mattresses having a thickness of not less than three inches equipped with a cover made of cloth or plastic film or sheeting.			
79570	Mess Benches or Tables, folded flat, in packages	70	40	30
79600	Metallic or Wooden, see Note, item 79602:			
79602	NOTE—Metallic or wooden furniture may have inserts of bamboo, cane, fabric, fibre, grass, leather, plastic, rattan, reed or willow in backs, panels or seats, or may have backs, back panels, drawer bottoms or dust stops consisting of fibreboard or fibreboard wallboard.			
79620	Baby Feeding or Safety Tables and Seats combined:			
Sub 1	SU in Packages 1F, 3F, 5F, 26F, 30F or 37F	150	See item	82700
Sub 2	KD flat or folded flat, in Packages 1F, 3F, 5F, 25F, or 30F	85	See item	82700
79640	Baby Jumpers, Restrainers, Car Seats, or Walkers; with or without wheels or casters, see Note, item 79644:			
Sub 1	SU, in Packages 1F, 3F, 5F, 25F, 26F, 30F or 37F	250	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, 25F or 30F	150	See item	82700
79644	NOTE—Articles with wheels or casters exceeding 3 inches in diameter are subject to classes on children's vehicles, NOI.			
79660	Bed Canopies or Bed Canopy or Mosquito Net Frames:			
Sub 1	KD flat, in Package 9F	85	See item	82700
Sub 2	SU, in Package 19F	200	See item	82700
79700	Bed Springs:			
Sub 1	Coiled or spiral wire:			
Sub 2	Not compressed or compressed to thickness exceeding ⅝ of normal thickness of each bed spring, loose or in packages	150	See item	82700
Sub 3	Compressed to not exceeding ⅝ of normal thickness of each bed spring, securely tied or wired, in packages	100	See item	82700
Sub 4	Other than coiled or spiral wire, other than adjustable hospital:			
Sub 5	Linked or woven wire within angle iron frames, thickness not exceeding 1½ inches, LTL in packages; TL loose or in packages	70	See item	82700
Sub 6	NOI:			
Sub 7	Thickness each not exceeding 3 inches, loose or in packages	85	See item	82700
Sub 8	Thickness each exceeding 3 inches, loose or in packages	150	See item	82700
Sub 9	Thickness each exceeding 3 inches, two in a bundle, one inverted within the other and securely tied	100	See item	82700
79705	Bed Springs, hospital, adjustable, in packages; also TL, loose	100	See item	82700
79710	Bed Springs, as described in item 79700, Sub 5, in mixed TL with metal parts or fittings used for assembly with other articles to make complete beds or cribs		See item	82700
79720	Beds, folding, upright, door, recess or wall, disappearing type, with or without rollers, steel:			
Sub 1	In Package 19F	150	See item	82700
Sub 2	LTL, in Packages 1F, 3F, 5F, 21F, 22F, 26F, 30F or 37F; also TL, in Package 9F, springs may be loose	125	See item	82700
79740	Beds, KD (Ends and Rails) or Bed Ends, see Notes, items 79741, 79742 and 79744:			
Sub 1	Metal, in Packages 1F, 2F, 3F, 5F, 18F, 19F, 24F, or 30F, see Note, item 79741	100	See item	82700
Sub 2	Wooden, NOI, in Packages 1F, 2F, 3F, 5F, 19F, 24F, or 30F	125	See item	82700
79741	NOTE—Wooden blocks not less than 2 inches thick and 2 inches in width, or 1 inch thick by 1½ inches deep and 5 inches long must be inserted over protruding lugs or hooks on footboards of metal bed ends, and must be covered with padding or doublefaced corrugated fibreboard securely tied in place.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FURNITURE GROUP: subject to item 79000			
	Metallic or Wooden, subject to item 79600			
	Beds, subject to item 79740			
79742	NOTE—Classes will also apply on accompanying necessary equipment of ladders and guard rails.			
79744	NOTE—Unfinished bed ends may be shipped in Package 9F.			
79800	Benches, dentists' laboratory:			
Sub 1	SU, in Packages 1F, 3F, 5F, 19F, 28F, 30F, or 37F	100	See item	82700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F, or 30F	85	See item	82700
79810	Benches, dressing table, steel, in Packages 1F, 3F, 5F, 26F or 30F	150	See item	82700
79840	Benches, jewelers' work:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	100	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, or 30F	85	See item	82700
79860	Benches, locker room, KD flat, in Package 9F	70	40	36
79880	Benches, manual training:			
Sub 1	SU, LTL, in Packages 1F, 3F, 5F, 28F, 30F, or 37F; also TL, loose	100	See item	82700
Sub 2	KD, LTL, in Packages 1F, 2F, 3F, 5F, or 30F; also TL, loose	85	See item	82700
79900	Benches or Stools, organ or piano:			
Sub 1	SU, in Packages 1F, 3F, 5F, 18F, 19F, 26F, 30F, or 37F	125	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, 18F, 19F, or 30F	85	See item	82700
79920	Benches, work, NOI, steel, or steel and wood combined:			
Sub 1	SU or KD, LTL, in Package 9F or crates, legs in bundles; also TL, loose	150	See item	82700
Sub 2	KD flat (drawers may be SU), in Package 9F or crates, legs in bundles; also TL, loose	70	40	36
79930	Benches, work, NOI, wooden:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 18F, 19F or 30F; also TL, loose	150	See item	82700
Sub 2	KD, in Package 9F; also TL, loose	85	See item	82700
79940	Benches, NOI:			
Sub 1	SU, in Packages 1F, 3F, 5F, 7F, 8F, 26F, 28F, 30F or 37F; also TL, in Packages 18F or 19F	150	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, 19F, 26F or 30F	85	See item	82700
79960	Berths, sleeping, KD flat, in Package 9F	85	See item	82700
79980	Bookcases, sectional, with or without desk units, steel, SU in sections, in Packages 1F, 3F, 21F, 22F, or 25F, or in crates	85	See item	82700
80000	Bookcases, sectional, with or without desk units, wooden:			
Sub 1	Sections SU, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F or 37F, also tops or bases in Package 19F	150	See item	82700
Sub 2	Sections KD flat, in Packages 1F, 2F, 3F, 5F, 19F or 30F	85	See item	82700
80020	Bookcases, other than sectional:			
Sub 1	SU:			
Sub 2	Not nested, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, 37F, 80F or 2326, see Note, item 80022; or when in the white without glass, in Packages 19F, 22F or 25F	125	See item	82700
Sub 3	Nested, in Packages 1F, 2F, 3F, 5F, 28F, 30F or 37F	85	See item	82700
Sub 4	Completely disassembled (unassembled component pieces), in Packages 1F, 2F, 3F, 5F, 19F, 25F or 30F	85	40	36
80022	NOTE—When bookcase does not exceed 12 inches in height and is constructed of lumber not less than ¾ inch thick with solid ends, top and bottom, article may be shipped in Packages 19F or 25F.			
80040	Bookcases and Desks combined or Secretaries:			
Sub 1	SU, in Packages 2F, 3F, 5F, 21F, 22F, 28F, 30F or 37F	125	See item	82700
Sub 2	KD flat, in Package 19F	70	See item	82700
80060	Buffets, Buffet Servers, or China Cabinets, (Closets), KD, in Packages 1F, 2F, 3F, 5F, 19F, 21F, 22F, 28F, 30F, or 37F; also KD, in the white, in Package 25F	85	See item	82700
80070	Buffets, China Cabinets or Hutches, wooden, finished, consisting of side panels, back panels, or other component parts, not assembled to each other, without door glass, drawer pulls or assembly hardware, in boxes or in Package 19F	70	35	40
80080	Buffets, SU; Buffet Servers, SU; Cellarettes; China Cabinets (Closets), SU, other than kitchen; Credenzas, cabinet or chest-type; or Sideboards; see Note, item 80082, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, or 77F	125	See item	82700
80082	NOTE—When separately packaged, tops made of stone, cast or natural, will be subject to the applicable classes for stone. Stone tops may be packed in Package 94F.			
80100	Bureaus, Chests of Drawers, Chiffoniers, Chifforobes, Dressers, Highboys, Lowboys, Sanitary Commodes, Washstands or Washstand Commodes, steel:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F or 37F	125	See item	82700
Sub 2	KD flat, in Packages 1F, 2F, 3F, 5F, 19F or 30F	85	See item	82700
80120	Bureaus, Armoires (Door Chests) or Armoire Tops, Chest-Desks, Chests of Drawers, Chiffoniers, Chifforobes, Dressers, Highboys, Lowboys, Night Stands, Night Tables, Night Stand Commodes, Sanitary Commodes, Washstands or Washstand Commodes, wooden, see Note, item 80082:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, 37F, 71F, 77F or 3003S; also night stands, night tables, night stand commodes or sanitary commodes in Package 26F	125	See item	82700
Sub 2	KD flat, in Packages 1F, 2F, 3F, 5F, 19F, 30F or 71F; or in the white, in Package 25F	85	See item	82700
80200	Cabinets:			
80220	Dentists' or Opticians', in Packages 1F, 2F, 3F, 5F, 28F, 30F, or 37F	85	See item	82700

Item	ARTICLES	CLASSES LTL	TL	MW ¶
	FURNITURE GROUP: subject to item 79000			
	Metallic or Wooden, subject to item 79600			
	Cabinets: subject to item 80200			
80240	Filing (Filing Cases), NOI:			
80250	Steel:			
Sub 1	SU, with hollow walls or with solid walls less than 1 inch thick, see Notes, items 80272 and 80276, in Packages 1F, 2F, 3F, 15F, 21F, 22F, 28F, 37F, 60F, 83F, 92F, 95F, 96F, 99F, 111F, 112F, 117F, 126F or crates; also bases or tops may be in Package 19F; also TL, in fibreboard boxes not complying with Item 222, without bottoms	85	See item	82700
Sub 2	SU, with solid walls 1 inch thick or over, see Note, item 80272, in Package 9F	70	See item	82700
Sub 3	KD flat, in Packages 1F, 2F, 3F, 5F, 19F or 30F	70	See item	82700
80270	Wooden, see Note, item 80272:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 15F, 21F, 22F, 28F, 30F, 37F, or 60F (sheet steel trays may be in Packages 25F); also bases or tops may be in Package 19F; also TL, in Package 19F	100	See item	82700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F, or 30F; also TL, in Package 19F	85	See item	82700
80272	NOTE—Letter, invoice or document files, pockets or boxes, file folders, paper or pulpboard or paper or pulpboard and wood combined, not filing cases nor cabinets; paper index cards or guides; paper cards, NOI, blank, beveled or not beveled; paper cards, NOI, embossed, engraved, lithographed or printed; or desk trays, the combined weight of which shall not exceed 20 percent of total weight upon which charges are assessed, may be shipped in mixed TL with filing cabinets at rates applicable on filing cabinets.			
80276	NOTE—Also applies on such filing cabinets represented for purpose of supporting duplicating machines.			
80290	Food Preparing Machine, household, in Packages 1F, 2F, 3F, 5F, 28F, 30F or 37F	150	See item	82700
80320	Music or Sound Recording:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 28F, 30F, or 37F	125	See item	82700
Sub 2	KD flat, in Package 19F; also KD flat, in the white, in Package 25F	85	See item	82700
80340	Railway Ticket or Folder, in Packages 1F, 2F, 3F, 5F, 28F, 30F, or 37F	100	See item	82700
80360	Sewing:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	125	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, or 30F	100	See item	82700
80380	Shoe Shining, household, NOI, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	100	See item	82700
80400	Surgeons' Instrument or Supply, in Packages 1F, 2F, 5F, 21F, 22F, 28F, 30F or 37F	100	See item	82700
80440	Cabinets or Lockers, storage or wardrobe, NOI; Kitchen Cabinets, see Note, item 80473; Wall Cabinets, kitchen or bathroom, see Note, item 80474; Base Cabinets (Work Bases) or Sink or Stove Cabinets, see Notes, items 80475, 80476, and 80477:			
80445	Metal other than steel, with or without glass:			
Sub 1	SU, in Packages 1F, 3F, 5F, 16F, 21F, 22F, 28F, 30F, or 37F	175	See item	82700
Sub 2	KD flat, in Packages 1F, 2F, 3F, 5F, 19F or 30F	100	See item	82700
80450	Steel, with glass:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F, 37F or 50F	150	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, or 30F	100	See item	82700
80460	Steel, without glass, see Note, item 80462:			
Sub 1	SU, in Package 25F, in crates; or in Packages 1F, 3F, 16F, 21F, 22F, 28F, 37F, 50F, 53F, 72F, 98F, 111F or 114F or in straight TL, not mixed TL, in Package 69F; also TL, braced and racked in vehicle	125	See item	82700
Sub 2	KD flat:			
Sub 3	In Package 9F	85	See item	82700
Sub 4	In Packages 1F, 3F, 5F, 19F, 28F, 30F, 37F or in crates	70	See item	82700
80462	NOTE—Also applies on steel cabinets with plastic drawers.			
80470	Wooden, see Note, item 80472:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 19F, 21F, 22F, 28F, 30F or 37F; also TL, braced and racked in vehicle	125	See item	82700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F, 19F or 30F	85	See item	82700
Sub 3	KD flat, in Packages 1F, 3F, 5F, 19F, 21F, 22F, 25F, 30F or 122F	70	See item	82700
80472	NOTE—Also applies when made of fibreboard wallboard or fibreboard wallboard and wood or steel combined, or of wood particle board.			
80473	NOTE—Applies only on cabinets comprised of top and base sections, whether attached or separated.			
80474	NOTE—Applies only on cabinets designed to be hung from or fastened to upper walls, other than bathroom medicine or toilet cabinets.			
80475	NOTE—Applies only on free-standing cabinets or on cabinets to be attached to floors or lower walls, with or without sides or tops, and whether or not having tops or working surfaces of materials other than metal or wood.			
80476	NOTE—Also applies on cabinets equipped with lavatories, sinks, refrigerators, stoves, or water heaters with or without pumping system, whether in same or separate packages. Lavatories, sinks, refrigerators, stoves or water heaters may be in packages authorized in individual items.			
80477	NOTE—Wooden cabinets may also include faucets and drain fittings when shipped in same package with cabinet.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FURNITURE GROUP; subject to Item 79000			
	Metallic or Wooden, subject to Item 79600			
80480	Cabinets or Shelves, room ventilator or radiator unit, window-sill height, 18 gauge or thicker steel, without glass, in boxes or Package 97F:			
Sub 1	SU	100	See item	82700
Sub 2	KD flat	70	See item	82700
80485	Chair-beds, upholstered, see Note, item 80687, in Package 7F	110	See item	82700
80500	Chairs, Chair Tables or Stools:			
80520	Barber, Dental or Surgeons' Chairs or Surgeons' Chair Tables, NOI, see Note, item 80521:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F or 37F	200	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F or 30F	100	See item	82700
80521	NOTE—Liquids must be removed from hydraulic bases or be in liquid-tight sealed bases.			
80540	Cafeteria or School Chairs, with table arms or with table arm attachments, see Note, item 80542:			
Sub 1	SU, in Packages 1F, 3F, 5F, 8F, 28F, 30F, or 37F	200	See item	82700
Sub 2	KD; or with table arms or attachments removed and two chairs packed seat to seat or two or more stacked one upon another; in Packages 1F, 5F, 19F, or 30F	125	See item	82700
80542	NOTE—Also applies when seats, or seats and backs, or table arms are made of plastic or composition.			
80545	Chairs, frames constructed of 20 gauge or thicker tubular steel, with fabric seats or backs, completely disassembled, having a density of 15 pounds or greater per cubic foot, in boxes	70	40	36
80550	Chairs, laminated wood legs, seat and back, not upholstered, or with upholstered seats and backs, SU, four or more stacked one upon another, in Package 64F	125	See item	82700
80560	Chairs, folding, tubular steel, with fabric seats and backs, see Note, item 80562, in Package 25F	100	See item	82700
80562	NOTE—Applies only when the legs, back supporting members, arm rests and stretchers connecting the bottom of the front legs to rear legs are constructed of steel tubing not greater than 1¼ inches in outside diameter and of steel not less than 22 gauge.			
80564	Chairs, geriatric, nursing or convalescent, tubular metal construction, with upholstered seats and backs, with or without detachable foot rests or trays, wheeled or not wheeled, in boxes:			
Sub 1	SU	250	See item	82700
Sub 2	KD	150	See item	82700
Sub 3	KD flat	110	See item	82700
80565	Chairs or Stools, folding, NOI, in Packages 1F, 2F, 3F, 5F, 8F, see Note, item 80567, 18F, 19F, 28F, 30F, 37F, 45F or 100F	85	See item	82700
80567	NOTE—When in Package 8F, folding chairs or stools must be packed in accordance with Paragraph (3) thereof.			
80580	Chairs or Stools, NOI, other than folding:			
80590	Steel or wire, or with steel or wire frames:			
Sub 1	SU, other than stacked one upon another, in Package 31F	175	See item	82700
Sub 2	SU, other than stacked one upon another, in Packages 1F, 3F, 5F, 7F, 28F, 30F, 37F or 64F	150	See item	82700
Sub 3	SU, less than four per package, stacked one on another:			
Sub 4	In Package 31F	175	See item	82700
Sub 5	In Packages 1F, 3F, 5F, 28F, 30F or 37F	150	See item	82700
Sub 6	SU, four or more per package, stacked one on another, in Package 1F or 31F, Paragraph (6)	125	See item	82700
Sub 7	Backs removed and bases nested, in Packages 1F, 5F, 30F or 31F	125	See item	82700
Sub 8	Backs and seats separated and removed from frames or backs and seats flat or folded flat, removed from frames, or seats removed from frames, frames interlaced, in Packages 1F, 3F, 5F, 28F, 30F, 31F or 37F see Notes, items 80591 and 80592	100	See item	82700
Sub 9	Other than cast iron, KD other than KD flat, other than backs removed and bases nested, in Packages 1F, 3F, 5F, 28F, 30F, 31F, 37F or 64F	100	See item	82700
Sub 10	Other than cast iron, KD flat, in Packages 1F, 3F, 5F, 19F, 28F, 30F, 31F or 37F, or stools not exceeding 11 inches high, nested in nests of 6 or more, in Package 25F	85	See item	82700
80591	NOTE—Frames only may be shipped in Package 9F or each wrapped in tubular paper sleeves made of not less than 40 pound Kraft paper, in bundles wrapped with pads made of 2 sheets of indented paper, basis weight not less than 27 pounds, covered on both sides with Kraft paper, basis weight not less than 30 pounds, securely tied.			
80592	NOTE—When chairs have solid iron frames with one piece of canvas forming seat and back, frames may each be wrapped in single-faced corrugated paper, interlaced and securely tied in bundles, with canvas wrapped and securely tied to frames.			
80600	Wooden, or with wooden frames, NOI, see Note, item 80601:			
80601	NOTE—Rocking chairs, SU, with rockers or runners removed will be classed as wooden chairs, SU.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FURNITURE GROUP: subject to item 79000			
	Metallic or Wooden, subject to item 79600			
	Chairs, Chair Tables or Stools: subject to item 80500			
	Chairs or Stools, subject to item 80580			
	Wooden, or with wooden frames, NOI, see Note, item 80601: subject to item 80600			
80605	Finished, NOI, not upholstered beyond seat and inside of back:			
Sub 1	SU, in Packages 8F, 3002S, 3004S, 3006S or 3008S	200	See item	82700
Sub 2	SU, in Packages, 1F, 2F, 3F, 5F, 28F, 30F, 37F, 64F or 110F	175	See item	82700
Sub 3	Backs and seats removed from bases or frames, bases or frames nested 2 or more to the nest and backs and seats reversed on top of bases or frames, in Package 8F	125	See item	82700
Sub 4	KD other than KD flat, in Package 8F	125	See item	82700
Sub 5	KD other than KD flat, in Packages 1F, 2F, 3F, 5F or 30F	100	See item	82700
Sub 6	KD flat, in Package 9F	85	See item	82700
80610	Finished, NOI, not overstuffed, upholstered beyond seat or inside of back:			
Sub 1	Having legs with stretchers or platform bases or having each pair of legs made of one piece of bent plywood:			
Sub 2	In Package 27F	200	See item	82700
Sub 3	In Packages 1F, 3F, 5F, 7F, 28F, 30F, 37F, 3002S or 3005S	175	See item	82700
Sub 4	KD, in Packages 7F or 87F	150	See item	82700
Sub 5	Having legs without stretchers:			
Sub 6	In Packages 1F, 3F, 5F, 7F, 28F, 30F, 37F, 110F, 3002S or 3005S; also TL, in Package 27F	175	See item	82700
Sub 7	With legs exceeding 8 inches in length, detached, in Packages 1F, 3F, 5F, 7F, 28F, 30F or 37F; also TL, in Package 27F	150	See item	82700
Sub 8	KD, in Packages 7F or 87F	100	See item	82700
80615	Finished, overstuffed, in Packages 1F, 2F, 3F, 4F, 5F, 7F, 23F, 28F, 30F, or 37F	175	See item	82700
80620	In the white, see Note, item 80622:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 8F, 28F, 30F or 37F	150	See item	82700
Sub 2	KD, in Package 9F	100	See item	82700
Sub 3	KD flat, in bundles	85	See item	82700
80622	NOTE—Classes also apply on chairs or stools varnished or painted with not more than one coat and having actual value not exceeding $30.00 per dozen when in bundles.			
80630	Outdoor, other than cypress or redwood, and other than rustic:			
Sub 1	Varnished or painted, with not more than one coat of varnish or paint:			
Sub 2	SU, loose	200	See item	82700
Sub 3	SU, in Package 9F	175	See item	82700
Sub 4	KD, in bundles	125	See item	82700
Sub 5	KD flat, in bundles	85	See item	82700
80635	High Chairs, children's, folding, with tubular metal frames, padded seats and backs, in Package 25F	125	See item	82700
80640	Revolving Chairs or Stools, NOI:			
Sub 1	SU, in Packages 7F, 8F, 31F, 87F, 3002S or 3005S	150	See item	82700
Sub 2	SU, in Packages 1F, 3F, 5F, 28F, 30F, 37F, or 64F	125	See item	82700
Sub 3	Backs and seats removed from bases or frames, bases or frames nested 2 or more to the nest and backs and seats reversed on top of bases or frames, in Package 8F	125	See item	82700
Sub 4	KD, in Packages 1F, 2F, 3F, 5F, 7F, 8F, 30F, 31F, 64F or 87F	100	See item	82700
80660	Rolling or Invalid Chairs, hand propelled:			
Sub 1	SU, in Package 8F	175	See item	82700
Sub 2	SU, in Packages 1F, 3F, 5F, 25F, 28F, 30F or 37F	150	See item	82700
Sub 3	KD, in Packages 1F, 3F, 5F, 25F or 30F	125	See item	82700
Sub 4	KD flat, in Packages 1F, 3F, 5F or 30F	100	See item	82700
80680	Surgeons' Chair Tables, cabinet type, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	100	See item	82700
80700	Theatre Chairs, see Notes, items 80702 and 80708:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F or 37F	100	See item	82700
Sub 2	KD, in bundles, backs and seats must be in Packages 1F, 3F, 5F, 25F or 30F, see Notes, items 80704 and 80706	85	See item	82700
80702	NOTE—Parts may be included in TL shipments.			
80704	NOTE—Old, used theatre chairs, KD, having value only for reconditioning may be shipped loose in truckloads.			
80706	NOTE—When in LTL, Package 25F may be strapped with not less than 3 metal straps and when in TL, Package 25F may be tied with twine having an average straight break of 170 pounds and average cut break of 75 pounds.			
80708	NOTE—Applies only on chairs designed for permanent, fixed installation.			
80750	Chairs, Settees or Tables, rustic, wooden:			
Sub 1	SU, loose	200	See item	82700
Sub 2	KD, in bundles	85	See item	82700

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN ¶
	FURNITURE GROUP: subject to item 79000			
	Metallic or Wooden, subject to item 79600			
80770	**Chairs, NOI, Chaise Lounges, Stools, Settees, Gliding Chairs, Couch Hammocks or Gliders, or Gliding Settees,** folding or other than folding, tubular metal or with tubular metal frames, with or without wheels, with non-padded seats or backs of slatted construction, or of fabric, webbing, cord, lacing, rattan, cane, or plastic tubing or bands, or with removable pads not over 2 inches in thickness, in Packages 1F, 2F, 3F, 5F, 7F, 8F, 19F, 28F, 30F, 31F, see Note, item 80772, 37F, 45F or 64F:			
Sub 1	SU	250	See item	82700
Sub 2	KD, other than completely taken apart	200	See item	82700
Sub 3	Completely taken apart	125	See item	82700
80772	NOTE—When in Package 31F, articles must be packed in accordance with Paragraph (6) thereof.			
80775	**Chairs, Chaise Lounges, Couches, Davenports, Daybeds, Divans, Gliding Chairs or Settees, Couch Hammocks, Gliders, Lounges, Sofas, Settees, or Tete-a-tetes,** wheeled or not wheeled, aluminum or with aluminum frames, upholstered or padded or with removable pads, cushions or mattresses over 2 inches in thickness, in Packages 1F, 2F, 3F, 5F, 19F, 30F, 31F, or 37F:			
Sub 1	SU, folded, or KD other than completely taken apart	200	See item	82700
Sub 2	Completely taken apart	150	See item	82700
80830	**Chairs or Stools and Stepladders combined; or Step Stools,** see Note, item 80832:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 26F, 28F, 30F, or 37F	125	See item	82700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F, 19F, 26F, or 30F; also KD, in the white, in Package 25F	85	See item	82700
80832	NOTE—Applies only on the named articles which have hinged or pivoted retractable steps for use as a ladder.			
80850	**Chaise Lounges, Couches, Davenports, Daybeds, Divans, Lounges, Sofas, Sofa-beds or Tete-a-tetes:**			
80860	Upholstered or overstuffed, other than aluminum:			
80865	Dual-purpose, see Note, item 80867, in Packages 3F, 5F, 10F, 23F, 28F, 30F, 37F, 41F, 46F, 87F or 3000S, see Note, item 80868	125	See item	82700
80867	NOTE—Applies only on those articles which by means of fixtures or mechanisms are convertible from conventional appearing seating furniture to sleeping accommodations for one or more persons.			
80868	NOTE—When in Packages 10F or 46F, the following conditions must be met: Upholstered surfaces requiring protection against abrasion or rubbing must be covered by 30 pound Kraft paper or its equivalent. When in truckloads in Package 10F, fibreboard may test not less than 200 pounds, and package may be securely tied with rope or twine having an average straight-break of 440 pounds and an average cut break of 195 pounds instead of metal straps, and packages must be marked "Not acceptable for LTL shipment."			
80869	Other than dual-purpose:			
Sub 1	With standing backs or arms, in Packages 3F, 5F, 23F, 28F, 30F, 37F, 41F, 3000S or 3007S, or overstuffed, in Packages 4F, 3000S or 3007S; or steel porch or patio type sofas, with upholstered loose cushions, in Package 101F; or chaise lounges, in Package 27F	175	See item	82700
Sub 2	With backs detached or laid down flat, or without backs and without arms or ends, or with arms or ends detached, in Packages 5F, 23F, 28F, 30F or 41F, or KD flat, in Package 91F	125	See item	82700
80870	Not upholstered nor overstuffed, see Note, item 80872:			
Sub 1	Metal, NOI, without ends, or metal, NOI, with metal or wooden ends:			
Sub 2	SU, with standing backs or with backs or leaves (folded) and tied to sides, in Packages 2F, 3F, 5F, 19F, 28F, 30F, or 37F	150	See item	82700
Sub 3	KD, in Packages 2F, 3F, 5F, 19F, 28F, 30F or 37F	125	See item	82700
80872	NOTE—LTL or TL classes will also apply on one pad, mattress, cushion or pillow when enclosed in same package with article. In TL, classes will also apply on one pad, mattress, cushion or pillow for each article when packaged separately in Packages 10F, 11F or 12F.			
80900	**Chests,** wooden, NOI, or **Clothing Boxes,** with or without covering of cloth, cane, fibre, grass or matting, see Notes, items 80902 and 80904:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 20F, 21F, 22F, 28F, 30F, 37F or 131F	125	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, or 30F; also KD, in the white, in Packages 19F or 25F	85	See item	82700
80902	NOTE—Cedar shavings in bags may be included in TL shipments at rate applicable on cedar chests.			
80904	NOTE—Miniature cedar chests may be shipped in Package 25F.			
80920	**Chests,** wooden, ornamental, NOI, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F or 37F	125	See item	82700
80930	**Chests or Boxes,** toy storage, wooden, KD flat, in boxes	77½	See item	82700
80980	**Costumers:**			
Sub 1	SU, in Package 9F	175	See item	82700
Sub 2	KD, in Package 9F	85	See item	82700
80985	**Cots,** SU, loose or in packages	300	See item	82700
81000	**Cots or Beds,** folding, NOI, see Note, item 81002:			
81002	NOTE—Units authorized for loose shipment must be secured so as not to open during transportation.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FURNITURE GROUP; subject to item 79000			
	Metallic or Wooden, subject to item 79600			
	Cots or Beds, subject to item 81000			
81003	Aluminum frame with linked or woven wire springs, with or without mattresses or pads, folded, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 4	250	See item	82700
Sub 2	4 or greater	200	See item	82700
81005	Aluminum and fabric, folded flat, in Packages 19F, 25F or 45F	150	See item	82700
81008	Metal, NOI, or wood and fabric:			
Sub 1	KD flat, in crates or in Package 9F	85	See item	82700
Sub 2	Completely collapsed and (folded) or rolled solid, in crates or in Package 9F	70	See item	82700
81020	Linked or woven wire springs and steel frames, frames collapsed or (folded), springs detached from frames and collapsed or rolled, loose or in packages	70	40	36
81040	Steel frame, NOI:			
Sub 1	Thickness (folded) exceeding 12 inches, see Note, item 81042, loose, or in packages	125	See item	82700
Sub 2	Thickness (folded) exceeding 2 inches, but not over 12 inches, loose or in packages	85	See item	82700
Sub 3	Thickness (folded) not exceeding 2 inches, loose or in packages	70	40	36
81042	NOTE—Also applies on one accompanying mattress or pad when in Packages 10F, 11F or 12F, and enclosed in cot; or mattress or pad may be wrapped in 30 pound Kraft paper and enclosed in cot when cot is in a double-faced corrugated fibreboard hood, testing not less than 200 pounds, covering entire cot down to legs. When in TL, mattress or pad may be in Packages 10F, 11F or 12F, not enclosed in cot.			
81060	Steel frame, with coiled wire springs, (folded):			
Sub 1	(Folded), thickness exceeding 12 inches, see Note, item 81042, or each compressed to thickness exceeding 3 inches, or not compressed, loose or in packages	125	See item	82700
Sub 2	Each compressed to thickness not exceeding 3 inches, loose or in packages	85	See item	82700
81080	Couch Hammocks or Gliders, metal NOI, or wooden:			
Sub 1	Without frames or standards:			
Sub 2	SU, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F or 37F	150	See item	82700
Sub 3	KD, in Package 19F	125	See item	82700
Sub 4	KD, in Packages 1F, 3F, 5F or 30F	100	See item	82700
81090	With frames or standards:			
Sub 1	Taken apart with frames SU, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, 31F, or 37F	150	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, 23F, 30F, 42F, or, if not upholstered, in Package 31F	125	See item	82700
Sub 3	KD flat, in Packages 1F, 3F, 5F, 19F, 30F, or 31F	100	See item	82700
81100	Couches or Daybeds, without arms, wood in the white and iron or steel combined, not upholstered:			
Sub 1	With coiled wire springs, loose or in packages	150	See item	82700
Sub 2	With linked or woven wire springs, without legs or with legs detached, loose or in packages	85	See item	82700
81110	Cradles or Cribs, see Note, item 80872:			
Sub 1	Metal:			
Sub 2	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F; also TL, in Package 9F	200	See item	82700
Sub 3	KD, LTL in Packages 1F, 3F, 5F, 19F, or 30F; also TL, in Package 9F	85	See item	82700
Sub 4	Metal and fabric combined, with or without bottoms of other materials, collapsed, in Package 25F	125	See item	82700
Sub 5	Wooden:			
Sub 6	SU, LTL, in Packages 1F, 3F, 5F, 28F, 30F, or 37F; also TL, in Package 9F	200	See item	82700
Sub 7	KD, or collapsed, LTL, in Packages 1F, 3F, 5F, 19F, or 30F; or straight TL, not mixed TL, in Package 9F	85	See item	82700
81145	Cypress, other than rustic, or Redwood, not painted nor varnished, in Package 9F:			
Sub 1	Tables, or Benches without upholstery, pads or springs, KD flat	70	See item	82700
Sub 2	NOI, see Note, item 81146:			
Sub 3	SU	200	See item	82700
Sub 4	KD	125	See item	82700
Sub 5	KD flat	85	See item	82700
81146	NOTE—Pads or cushions must be wrapped in two or more thicknesses of Kraft paper each of basis weight not less than 70 pounds.			
81150	Desk Sets, (desk and chair in same package), wooden or steel and wood combined, other than pupils' school desks:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, 37F, or 40F	150	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, 19F, or 30F	100	See item	82700
81175	Desks, wall hanging or built-in wall type, metal and wood combined, with or without metal trimming strips, in Package 16F	100	See item	82700
81180	Desks, with one or more enclosed pedestals on either side or both sides of an open knee space, which contain cupboards or drawers, the bottoms of which are not more than 15 inches from the floor:			
81190	Steel, see Notes, items 81212, 81214 and 81216:			
Sub 1	SU, see Note, item 81217, in boxes, crates or Packages 21F or 125F	100	See item	82700
Sub 2	KD, in boxes, crates or Packages 88F or 125F	85	See item	82700

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FURNITURE GROUP: subject to item 79000			
	Metallic or Wooden, subject to item 79600			
	Desks, subject to item 81180			
81200	Wooden or wood and steel combined:			
Sub 1	SU, see Note, item 81217, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, 37F, 43F, 77F or 126F	125	See item	82700
Sub 2	KD, other than all components disassembled from each other, in Packages 1F, 2F, 3F, 5F, 19F or 30F	100	See item	82700
Sub 3	All panels, legs and tops disassembled from each other and disassembled from SU pedestal (drawer) sections, see Note, item 81218, in Packages 1F, 3F, 5F, 19F or 30F	85	See item	82700
81212	NOTE—Finished desks are those having more than one coat of surface covering material. Unfinished desks are those without priming coat or with one coat only of priming.			
81214	NOTE—Legs of standing desks may be shipped in bundles.			
81216	NOTE—Unfinished desks may be shipped loose, TL.			
81217	NOTE—Letter, invoice or document files, pockets or boxes, or file folders, paper or pulpboard or paper or pulpboard and wood combined, not filing cases nor cabinets; paper index cards or guides; paper cards, NOI, blank, beveled or not beveled; paper cards, NOI, embossed, engraved, lithographed or printed; or desk trays, the combined weight of which shall not exceed 20 percent of total weight upon which charges are assessed, may be shipped in mixed TL with desks at classes applicable on desks.			
81218	NOTE—Steel parts for supporting drawers may be shipped loose or in packages.			
81240	Desks, NOI, steel:			
Sub 1	SU, in boxes, crates or Packages 21F or 125F	125	See item	82700
Sub 2	KD, see Note, item 81214, in boxes, crates or Package 88F	85	See item	82700
81250	Desks, NOI, wooden:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 19F, 21F, 22F, 28F, 30F, 37F or 3003S	150	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, 19F, or 30F; also KD, in the white, in Packages 19F or 25F	100	See item	82700
81260	Dough Boxes or Dough Box Tables, in Packages 1F, 2F, 3F, 5F, 19F or 21F	100	See item	82700
81270	Drawing Tables, see Note, item 81272:			
Sub 1	SU, or tops detached from SU trestles or stands, see Note, item 81271; in Packages 1F, 2F, 3F, 5F, 28F, 30F, 37F or 106F	100	See item	82700
Sub 2	KD flat, in Packages 1F, 2F, 3F, 5F, 19F or 30F	85	See item	82700
81271	NOTE—Drawing table tops may be shipped in Package 19F or Package 2175.			
81272	NOTE—Also applies when so constructed as to function also for filing purposes.			
81290	Easels, in Packages 1F, 3F, 5F, 25F, 28F, 30F or 37F	100	See item	82700
81300	Etageres, frames constructed of 20 gauge or thicker tubular steel, with glass or wood shelves, completely disassembled, having a density of 15 pounds or greater per cubic foot, in boxes	70	40	36
81310	Footstools, Leg Rests or Ottomans, with legs or feet, see Note, item 81311; or Children's Sitting or Stepping Stools, not over 8 inches in height:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 8F, 30F or 3001S	150	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, 26F, 30F or 67F	85	See item	82700
81311	NOTE—Foot stools, leg rests or ottomans may be shipped in same package with furniture described in items 80605, 80610 and 80850, when securely held in place.			
81320	Frames, bed base, NOI, KD, angle iron, or channel iron 16 gauge or thicker, with or without wheels or glides, in packages	65	40	30
81330	Frames, bed base, KD, wood and angle iron combined, see Note, item 81332, in Package 2200	65	40	30
81332	NOTE—Applies only on frames consisting of wood or particleboard side and end pieces, wooden or angle iron cross-members and angle iron corner brackets.			
81360	Lecterns:			
Sub 1	SU, in Packages 1F, 3F, 5F, 30F, or 118F	125	See item	82700
Sub 2	KD flat in panels, in boxes	70	See item	82700
81370	Map Cases:			
Sub 1	SU, with stands, in Packages 1F, 3F, 5F, 28F, 30F or 37F	125	See item	82700
Sub 2	SU, without stands, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	100	See item	82700
Sub 3	KD flat, in Packages 1F, 3F, 5F, or 30F	85	See item	82700
81372	Modules, furniture, wooden, each consisting of four panels not assembled to each other, see Note, item 81373, in boxes	70	40	30
81373	NOTE—Applies only on multi-purpose modules which can be used singly or in combination with other modules to form tables, stands or storage units. When assembled, each module consists of top, bottom and two ends with open front and back.			
81380	Organ or Piano Cases:			
Sub 1	Finished:			
Sub 2	SU, in Packages 5F or 1135	200	See item	82700
Sub 3	KD flat, in Packages 1F, 3F, 5F, 19F, 21F, 22F, 25F, or 30F	100	See item	82700
Sub 4	In the white:			
Sub 5	SU, in Packages 5F or 1135	150	See item	82700
Sub 6	KD flat, in Packages 1F, 3F, 5F, 19F, 21F, 22F, 25F, or 30F	85	See item	82700
81390	Pedestals, NOI:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	100	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, or 30F	85	See item	82700

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FURNITURE GROUP: subject to item 79000			
	Metallic or Wooden, subject to item 79600			
81394	Play Pens or Play Yards, see Note, item 80872:			
Sub 1	Metal and fabric combined, with or without bottoms of other material, collapsed, in Package 25F	125	See item	82700
Sub 2	Wooden:			
Sub 3	SU, LTL, in Packages 1F, 3F, 5F, 28F, 30F or 37F; also TL, in Package 9F	200	See item	82700
Sub 4	KD, or collapsed, LTL, in Packages 1F, 3F, 5F, 19F or 30F, see Note, item 81395; or straight TL, not mixed TL, in Package 9F	100	See item	82700
81395	NOTE—Varnished play pens or play yards may be shipped in Package 25F.			
81430	Racks, book or magazine, other than display, NOI:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F or 37F	250	See item	82700
Sub 2	KD flat, in Packages 1F, 3F, 5F, 28F, 30F or 37F	85	See item	82700
81440	Racks, coat or hat, wall, in Packages 1F, 3F, 5F, 28F, 30F, or 37F:			
Sub 1	Other than KD flat	175	See item	82700
Sub 2	KD flat	100	See item	82700
81460	Racks, towel, in Packages 1F, 5F, 25F, 26F, or 30F	100	See item	82700
81465	School Desks, pupils', iron and wood, plastic or wood composition, or Pupils' Desk Sets consisting of desk and chair not attached, in same or separate package, see Note, item 81467:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 28F, 30F, 37F, or 75F	150	See item	82700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F, 19F, 25F, or 30F	85	See item	82700
81467	NOTE—Chairs may be in Package 31F.			
81500	School Desks with Seats attached, pupils', iron and wood, plastic or wood composition:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 28F, 30F, 37F, or 75F	150	See item	82700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F, 19F, 25F, or 30F	85	See item	82700
81550	Screens, floor, NOI, in Packages 1F, 3F, 5F, 19F, 25F, 28F, 30F, or 37F	100	See item	82700
81555	Seats, carriage, baby or infant, KD flat, in boxes	85	See item	82700
81560	Seats, utility, hand-portable, metal or with metal frames, with or without seat swivels, back (folded flat) on seat, in boxes:			
Sub 1	Steel	100	See item	82700
Sub 2	Aluminum	200	200	AQ
81565	Seats or Chairs, infant booster, other than high chairs, in boxes	110	See item	82700
81570	Serving Wagons, Carts or Trays, wheeled, with or without cooling or heating devices:			
Sub 1	Steel, completely disassembled, in Packages 1F, 3F, 5F, 25F, or 30F	85	See item	82700
Sub 2	NOI:			
Sub 3	SU, in Packages 1F, 3F, 5F, 21F, 22F, 28F, 30F, or 37F	125	See item	82700
Sub 4	KD, in Packages 1F, 3F, 5F, 25F or 30F	100	See item	82700
81580	Sets, furniture, wooden, other than cypress or redwood, with cushions, KD flat, see Note, item 81582, in Package 55F	100	60	20
81582	NOTE—Applies on sets consisting of one KD flat sofa and one or more KD flat chairs, with KD flat glass topped tables, or without tables, packed in same shipping container.			
81590	Settees or Deacon's Benches (seats with backs and legs, with or without arms, not upholstered, designed to accommodate two or more persons):			
81600	Iron, or iron with wooden slats:			
Sub 1	SU, in Package 9F	250	See item	82700
Sub 2	Other than cast iron garden or lawn settees, KD flat, in Package 9F, except steel parts may be in metal-strapped or wired bundles	70	See item	82700
81610	Wooden, other than rustic:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 8F, 23F, 28F, 30F, or 37F	250	See item	82700
Sub 2	Folded, in Packages 1F, 2F, 3F, 5F, 8F, or 30F	100	See item	82700
Sub 3	KD, other than folded in Packages 1F, 3F, 5F, 8F, 19F, or 30F	65	See item	82700
81630	Shelving, household utility, steel, shelves completely detached from uprights, in packages	70	40	36
81635	Shelving, wall, consisting of wooden shelving, brackets and mounting hardware, in boxes having a density in pounds per cubic foot of 15 or greater, see Note, item 81637:	70	45	30
81637	NOTE—Density must be shown by the shipper on the shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for 'Wooden Furniture, NOI,' per item 82270. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
81650	Stands, baggage:			
Sub 1	SU, in Package 18F	175	See item	82700
Sub 2	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	150	See item	82700
Sub 3	KD, in Packages 1F, 3F, 5F, 19F, or 30F	85	See item	82700
81660	Stands, book chart or music holding, KD or folded, in Packages 1F, 3F, 5F, or 30F	85	See item	82700
81670	Stands, bootblack, in Packages 1F, 2F, 3F, 5F, 28F, 30F, or 37F	100	See item	82700
81725	Stands, smoking, with or without ash trays or other parts made of other materials:			
Sub 1	SU, in Packages 1F, 3F, 5F, 25F, 28F, 30F, or 37F	110	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, 25F, or 30F	85	See item	82700
81740	Stands, NOI:			
Sub 1	Wire or metal rod, see Note, item 81742, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	300	See item	82700
Sub 2	Other than wire or metal rod:			
Sub 3	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	125	See item	82700
Sub 4	KD, in Packages 1F, 3F, 5F, 19F, or 30F; also KD, in the white, in Package 25F	85	See item	82700
81742	NOTE—Applies only when wire or rod does not exceed 3/16 inch in thickness.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FURNITURE GROUP: subject to item 79000			
	Metallic or Wooden, subject to item 79600			
81750	Stands or Tables, tubular steel, with glass, plastic or wooden shelves or tops, KD flat, completely disassembled, having a density in pounds per cubic foot of 15 or greater, see Notes, items 81751 and 81752, in Package 25F	70	40	36
81751	NOTE—Applies only on stands or tables constructed of 20 gauge or thicker tubular steel.			
81752	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for 'Stands, NOI, other than wire or metal rod,' per item 81740 or 'Tables, NOI, steel,' per Sub 4 of item 82110, as the case may be. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
81755	Swings, porch, without platforms or suspending frames:			
Sub 1	SU, in Package 19F, see Note, item 81756	150	See item	82700
Sub 2	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	125	See item	82700
Sub 3	KD flat, in Package 9F	85	See item	82700
81756	NOTE—Wooden porch swings, unfinished, or with face or seat and back finished, may be shipped in bundles of two each, arm to arm, protected with cardboard between swings at all points of contact, at the same classes as when in Package 19F.			
81760	Swings, with platforms or suspending frames:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 28F, 30F, or 37F	200	See item	82700
Sub 2	Seats, SU, suspending frames collapsed, LTL, in Packages 1F, 3F, 5F, 28F, 30F, or 37F; also TL, in Package 9F	100	See item	82700
Sub 3	Folded, KD flat or nested or entirely taken apart, in Package 9F	85	See item	82700
81780	Swings, NOI:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	200	See item	82700
Sub 2	KD flat, in Packages 1F, 3F, 5F, or 30F	100	See item	82700
81800	Swings, baby or doll, cloth or plastic film or sheeting and metal or wood combined; without stands, or with stands folded, collapsed or taken apart; in Packages 1F, 3F, 5F, 25F, 28F, 30F or 37F	85	See item	82700
81810	Table and bench combined, wooden, picnic, juvenile, KD, painted or stained, or not painted nor stained, in boxes	70	See item	82700
81820	Table Sets, children's (child's table and one or two chairs or one or two benches in same package):			
81830	Metal or metal and wood combined, KD, in Packages 1F, 3F, 5F, or 30F, or folded flat, in Package 26F	85	See item	82700
81840	NOI:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F; or with table KD flat and chairs SU, in Packages 26F	150	See item	82700
Sub 2	KD flat, in Package 26F	85	See item	82700
81900	Tables:			
81920	Card, KD, see Note, item 81925, in Packages 1F, 3F, 5F, 19F, 26F, 28F, 30F or 37F	77½	See item	82700
81925	NOTE—Will only apply on square tables with folding legs.			
81930	Chiropractic, Osteopathic or Therapeutic:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	200	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, or 30F	100	See item	82700
81940	Control or Douche, hydro-therapeutic, KD, in Packages 1F, 3F, 5F, or 30F	100	See item	82700
81960	Domestic Science or School Laboratory (domestic science or school laboratory desks), with or without fume hoods, or Parts thereof, NOI:			
Sub 1	SU or in SU sections, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, or 37F; also TL, other than wooden, in Package 19F	100	See item	82700
Sub 2	KD, in Package 19F	100	See item	82700
Sub 3	KD, in Packages 1F, 3F, 5F, 21F, 22F or 30F	85	See item	82700
81970	Dressing or Toilet, steel or wooden, other than infants' dressing or toilet, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, or 37F	150	See item	82700
81990	Embalmers', base and top separated, liquid removed from bases, in Packages 1F, 2F, 3F, 5F, 28F, 30F, or 37F	85	See item	82700
82030	Surgeons' Autopsy, Examining or Operating:			
Sub 1	Cabinet type, in Packages 1F, 3F, 5F, 28F, 30F, 37F, 113F or 130F	100	See item	82700
Sub 2	Other than cabinet type:			
Sub 3	SU, in Packages 1F, 3F, 5F, 28F, 30F, 37F or 113F	150	See item	82700
Sub 4	KD, in Packages 1F, 3F, 5F, 19F or 30F	100	See item	82700
82050	Veterinary Surgeons' Operating:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	150	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, or 30F	100	See item	82700
82100	Tables, NOI, see Notes, items 80082 and 82138:			
82105	Aluminum or aluminum and steel or wood combined:			
Sub 1	SU, in Packages 1F, 25F, or crates	200	See item	82700
Sub 2	KD or folded other than flat, in Packages 19F or 25F	100	See item	82700
Sub 3	KD flat or folded flat, in Packages 19F, 25F, or crates	85	See item	82700

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FURNITURE GROUP; subject to item 79000			
	Metallic or Wooden, subject to item 79600			
	Tables, subject to item 82100			
82110	Steel, see Notes, items 82132, 82134 and 82140:			
Sub 1	Wire or rod, see Note, item 81742:			
Sub 2	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	300	See item	82700
Sub 3	KD, in Packages 1F, 3F, 5F, 19F, or 30F	85	See item	82700
Sub 4	NOI:			
Sub 5	SU, in Packages 9F or 3003S	150	See item	82700
Sub 6	SU, in Package 25F, or in crates	125	See item	82700
Sub 7	Other than cast iron garden or lawn tables; KD or folded flat, in crates or in Packages 9F or 25F	85	See item	82700
82120	Steel and wood combined, see Notes, items 82132 and 82134:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, 34F, or 37F	125	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, 19F, 30F, or 109F	85	See item	82700
82130	Wooden, see Notes, items 82132 and 82136:			
Sub 1	SU, or folded other than flat, in Packages 1F, 3F, 5F, 21F, 22F, 28F, 30F, 34F, 37F, 85F, 132F, 2354 or 3003S	150	See item	82700
Sub 2	KD, finished, in Packages 1F, 3F, 5F, 19F, 21F, 22F, 30F or 36F	85	See item	82700
Sub 3	KD, not finished, in Package 9F	85	See item	82700
82132	NOTE—There may be included one lawn umbrella for each table.			
82134	NOTE—Iron or steel pedestal bases of tables may be shipped in packages.			
82136	NOTE—Table leaves may be packed in Package 19F.			
82138	NOTE—Also applies on tables with composition, glass, stone or tile tops attached or detached and in same package, or on accompanying tops made of glass, tile or composition other than cast stone, in separate packages. Glass tops may be shipped in separate packages authorized for Flat Glass, not bent, item 86730.			
82140	NOTE—Steel tables not primed, or primed with one coat, will be accepted loose in TL.			
82150	Tables or Benches, picnic, pine or whitewood, without upholstery, pads or springs, KD flat, in boxes or Package 9F	70	45	36
82160	Tables or Trays, serving, iron or steel, not silver plated, other than wheeled, equipped with iron or steel stands, collapsed or folded flat, with or without racks, in Package 25F	85	See item	82700
82170	Tables, without tops, SU, see Note, item 79602, in Packages 1F, 2F, 3F, 5F, 28F, 30F, or 37F	200	See item	82700
82210	Telephone Sets (cabinet or table with bench or chair):			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	175	See item	82700
Sub 2	KD, in Package 19F	125	See item	82700
82220	Trays, desk:			
Sub 1	Sheet steel, in Package 25F	92½	See item	82700
Sub 2	Wooden, in Package 25F	100	See item	82700
82230	Umbrella Holders, Racks or Stands:			
Sub 1	SU, not nested, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	100	See item	82700
Sub 2	SU, nested, or KD, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	85	See item	82700
82270	Metallic or Wooden Furniture, NOI:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 28F, 30F, 37F or 40F; see Note, item 82271	200	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, 19F or 30F; see Note, item 82271; also KD flat, in the white, in Package 25F	100	See item	82700
82271	NOTE—Aluminum furniture will be accepted in packages authorized for shipment of same articles made of steel or wood.			
82272	Racks or Horses, clothes, NOI, metal, KD flat, in boxes	70	40	30
82273	Racks or Shelving, household storage, consisting of cabinets or shelves and extension pole uprights, KD, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 12	110	60	20
Sub 2	12 or greater	85	45	30
82274	Seats, children's booster, automobile, with safety harness, in boxes	110	70	18
82275	Sets, bed, consisting of mattress, upholstered box spring and headboard with legs, in one package, in Package 10F	150	See item	82700
82280	Sides, bed safety, hospital or institutional, metal, in boxes	85	See item	82700
82290	Step Stools, plastic, see Note, item 82292, in boxes	100	See item	82700
82292	NOTE—Provisions apply only when upper section is detached and placed within lower section.			
82300	Store or Office, steel or wood except as otherwise provided:			
82320	Back Bars or Bar or Counter Work Boards, in boxes or crates	100	See item	82700
82340	Bins, revolving:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F, or 37F	150	See item	82700
Sub 2	KD, in Package 9F	100	See item	82700
82360	Bins or Shelving, steel or steel and wood combined, NOI:			
Sub 1	SU, LTL, in boxes or crates; TL, in packages or loose, braced in vehicle	150	See item	82700
Sub 2	KD flat, in packages; also TL, loose	70	35	36
82380	Bolt or Screw Cases, revolving, steel, wooden, or steel and wood combined, in boxes or crates	85	See item	82700
82400	Booths, bar, restaurant or store (seats and tables combined), NOI, wooden, seats upholstered or not upholstered, KD flat, in Packages 5F, 19F or 30F	85	See item	82700

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FURNITURE GROUP; subject to item 79000			
	Store or Office, subject to item 82300			
82410	Cabinets or Drawers (Boxes), hardware or small parts storage, compartmented, NOI, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 12	100	60	20
Sub 2	12 or greater	70	45	30
82415	Cases, display, self-service, floor standing, with or without drawers or other enclosed storage areas, metal or wood, without glass component parts, other than glass dividers, see Notes, items 82416 and 82418:			
Sub 1	SU, in boxes, crates or in Packages 86F or 129F	150	See item	82700
Sub 2	KD flat, in boxes or crates	100	See item	82700
82416	NOTE—Display case bases, not exceeding 14 inches in height, will be considered as KD flat if shipped in same or separate packages with KD flat top sections.			
82418	NOTE—When display cases are taken apart and the parts are shipped in separate packages, some parts SU, others KD flat, each part will be classed as if it were the complete article according to its condition of shipment, except that SU parts not exceeding 12 inches in height will be considered KD flat, if all other parts are KD flat.			
82420	Counters, beverage bar or soda fountain, KD, in boxes or crates	85	See item	82700
82440	Counters, NOI, with or without glazed bins or drawers, with or without motor operated check-out units, see Note, item 82641:			
82450	Steel or with steel frames:			
Sub 1	SU, in boxes or crates	100	See item	82700
Sub 2	KD, in boxes or crates	85	See item	82700
82460	Wooden, or with wooden frames:			
Sub 1	Finished:			
Sub 2	SU or in SU sections, in boxes, crates or Package 2418; also TL, in bundles or loose, racked in vehicle if not glazed	100	See item	82700
Sub 3	KD flat, in boxes or crates; also TL, in bundles, or loose, racked in vehicle if not glazed	85	See item	82700
Sub 4	In the white, KD, in boxes or crates; also TL, in bundles or loose, racked in vehicle if not glazed	85	See item	82700
82500	Panels, Partitions or Screens, free standing, metal, wood or metal and wood combined, glazed or not glazed, see Note, item 82501, with or without leg posts or sockets, with supporting feet detached, with or without assembly hardware, in packages:			
Sub 1	Curved	200	125	10
Sub 2	Other than curved, see Note, item 82502	70	45	30
82501	NOTE—Cores must be of cellular or solid construction or consist of insulating materials. Exterior facings may be enamel or covered with carpet, fabric or vinyl. Such commodities must not be designed to be held in place on track systems or by internal spring loaded channels.			
82502	NOTE—On TL shipments, curved panels, partitions or screens, not to exceed 10 percent by weight of shipment, may be included.			
82540	Partitions or Railings, wooden, NOI:			
Sub 1	Finished, glazed or not glazed, in packages; also TL, racked in vehicle	85	See item	82700
Sub 2	In the white, KD, not glazed, in packages	85	See item	82700
82560	Shelving, wooden or wood and fibreboard wallboard combined, with open backs and fronts:			
Sub 1	Finished:			
Sub 2	SU or in SU sections, in boxes or crates; also TL, loose, racked in vehicle	100	See item	82700
Sub 3	KD, in packages; also TL, loose, racked in vehicle	85	See item	82700
Sub 4	In the white, KD, in boxes or crates	85	See item	82700
82580	Show or Display Cases, counter or floor, NOI, or Clothing Cabinets, see Notes, items 82641, 82642 and 82643:			
Sub 1	Wooden, finished; or steel; glazed:			
Sub 2	SU, in boxes, crates or in Packages 86F or 127F	125	See item	82700
Sub 3	KD flat, in boxes or crates	100	See item	82700
Sub 4	Wooden, in the white, KD, in boxes or crates	85	See item	82700
82600	Show Case Frames (show cases without glass), see Note, item 82641:			
Sub 1	Wooden:			
Sub 2	Finished:			
Sub 3	SU, in boxes or crates	200	See item	82700
Sub 4	KD flat, in boxes or crates	100	See item	82700
Sub 5	In the white, KD flat, in boxes or crates	85	See item	82700
Sub 6	Steel, completely taken apart, in boxes or crates	70	40	36
82620	Show Case Interiors (Show Case Interior Cabinets, Drawers or Trays), in boxes or crates	125	See item	82700

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FURNITURE GROUP: subject to item 79000			
	Store or Office, subject to item 82300			
82640	Wall Cases or Cabinets or Wall Case Bases or Shelving Bases, with glass doors or glazed bins or drawers and with glass or wooden ends, or without glass, see Notes, items 82641, 82642 and 82643:			
Sub 1	Wooden, finished, or steel:			
Sub 2	SU or in SU sections, in boxes or crates; also TL, loose, racked in vehicle, if not glazed	125	See item	82700
Sub 3	KD flat, in boxes or crates; also TL, loose, racked in vehicle, if not glazed	85	See item	82700
Sub 4	Wooden, in the white:			
Sub 5	SU or in SU sections, in boxes or crates; also TL, loose, racked in vehicle, if not glazed	100	See item	82700
Sub 6	KD flat, in boxes or crates; also TL, loose, racked in vehicle, if not glazed	85	See item	82700
82641	NOTE—Bases not exceeding 14 inches in height will be considered as KD flat if shipped in same or separate packages with KD counters, KD show cases or KD show case frames. Bases not exceeding 8 inches in height will be considered as KD flat if shipped in same or separate packages with KD clothing cabinets or KD wall cases.			
82642	NOTE—When clothing cabinets, show cases or wall cases are taken apart and the parts are shipped in separate packages, some parts SU, others KD flat, each part will be classed as if it were the complete article and according to its condition of shipment, that is whether SU or KD, except that SU parts not exceeding 12 inches in height will be considered KD flat, if all other parts are KD flat.			
82643	NOTE—Show cases, wall cases and clothing cabinets with shelves must have shelves removed and packed separately, or securely nailed to the case or cabinet.			
82670	Tables, infants dressing and bathing, cross-legged frame type, folding, in boxes	200	See item	82700
82675	Tables, NOI, cast stone, KD, in boxes	85	55	24
82680	Mixed TL of: Benches, NOI, KD, Chairs, KD, Gliders, KD, Settees, KD, Stools, wooden, KD, Swings, furniture, KD, Tables, KD, Or such articles in mixed TL with children's sand boxes, KD, or playground apparatus, NOI, KD, with or without equipment of awnings and awning fasteners, loose or in packages as provided for straight TL shipments		See item	82700
82700	Furniture, as specified in items 79050 through 82670, making reference to this item, or articles as specified in items 82680, 82820, 82825 or 85230, in straight TL or in mixed TL thereof		92½	10
			85	12
			70	15
			60	18
			55	22
			45	30
82750	FURNITURE PARTS GROUP, other than cellular, expanded or foam plastic:			
82754	Adapters, bed tiering, tubular steel, see Note, item 82755, in boxes	70	40	36
82755	NOTE—Applies on devices used to facilitate the tiering of beds to form bunk bed units.			
82760	Aprons and Legs, table, wooden, with aprons disassembled from legs, see Note, item 82762, in boxes	70	35	40
82762	NOTE—Will only apply when the disassembled aprons and legs are shipped in the same shipping package.			
82770	Aprons or Rims, molded plywood, not nested, in packages	200	125	10
82772	Backs or Seats, chair, hardboard, cut to shape, with or without holes for mounting, banded to pallets, platforms or skids	70	40	36
82775	Backs or Sides, drawer, wood particle board, grooved and printed, in panels, in boxes or banded to skids	70	35	40
82780	Bases or Columns, pedestal type, stool or table, aluminum, brass or bronze, separate or combined with iron or steel, in boxes or crates	77½	45	24
82790	Bases, Pedestals or Legs, chair, stool or table, NOI, iron, in packages; also TL, loose	70	45	30
82810	Bases or Pedestals, revolving chair, unfinished, in packages	85	45	30
82820	Bases or Tops, filing cabinet, steel or wood, in Package 19F	65	See item	82700
82825	Bed Rails, wooden, in Packages 13F or 19F	85	See item	82700
82830	Bed Slats, wooden, NOI, in bundles	50	35	36
82840	Bedstead Rails, Bedstead Rails and Holders combined, see Note, item 82842, or Bedstead Slats, steel:			
Sub 1	Formed of one piece of sheet steel, with or without wire stretcher or brace, nested, in bundles	55	35	40
Sub 2	NOI, loose or in packages	65	40	36
82842	NOTE—Also applies on wood corner posts or legs not exceeding 16 inches in length when wrapped and packed with rails in Packages 19F or 24F.			
82844	Chair Backs, laminated paperboard or pulpboard not upholstered, nested, banded to pallets or skids	85	50	24
82845	Chair Parts, molded paper or pulp, see Note, item 82847, in boxes:			
Sub 1	Seats and backs, with or without arms, SU	400	400	AQ
Sub 2	NOI	100	65	18

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FURNITURE PARTS GROUP, subject to item 82760			
	Chair Parts, subject to item 82845			
82847	NOTE—Applies on parts for construction of upholstered chairs, other than laminated paperboard or pulpboard chair backs.			
82850	Chair Seats, fibreboard, in boxes	70	45	36
82870	Chair Seats or Backs, NOI, separate or combined, or School or Cafeteria Chair Table Arms or Tops:			
Sub 1	Upholstered, in boxes	85	55	20
Sub 2	Other than upholstered, in packages	85	50	24
82890	Chair Seats or Backs, wood flour, chips or shavings, with resin binder, with or without plastic facing, not upholstered, in boxes	70	40	30
82900	Chair Seats or Chair Backs, not attached to each other nor of combination construction, glass fibre reinforced plastic, nested solid, in boxes	70	50	24
82930	Corner Locks, Fasteners, Hooks or Pins, bed rail, or Furniture Leg Fasteners, Table Top Levelers or Table Top Fasteners; steel, in bags, barrels or boxes	50	35	36
82950	Couch Frame Hinges or Legs, steel, KD flat, in packages	60	37½	36
82970	Couch or Sofa Arms or Ends, in boxes, crates or Package 18F	100	70	16
83020	Doors, Drawer Fronts, or Fillers, cabinet, in sections or panels, wooden, with hardware attached, in packages	85	55	24
83060	Drawing Table Tops, steel or wooden, in boxes or crates, or in Packages 19F or 2175	65	50	30
83080	Fixtures, iron or steel, for raising or lowering typewriter platform in pedestals of desks, KD, in boxes	85	55	24
83090	Fixtures, revolving or tilting, chair tablet arm, zinc, LTL, in barrels, boxes or crates; TL, loose or in packages	70	37½	36
83095	Fixtures, revolving or tilting, NOI, chair or stool, other than reclining chair hinges, iron or steel, LTL, in barrels, boxes or crates; TL, loose or in packages	70	37½	36
83100	Frames:			
83140	Bed spring, box spring, cot, couch or lounge:			
Sub 1	Steel, KD, in packages; also TL, loose	85	45	30
Sub 2	Wooden, in the white:			
Sub 3	SU, in packages	85	55	20
Sub 4	KD, in packages; also TL, loose	70	45	30
83160	Chair, spring rocking, bases detached and placed inside seat frames, in packages	100	70	20
83170	Chair, steel, other than spring rocking type chair:			
Sub 1	SU, not interlaced, in packages	200	100	10
Sub 2	SU, interlaced, in boxes or crates or wrapped	100	55	24
Sub 3	KD flat, in boxes or crates	85	45	30
83190	Chair seat, in packages	85	55	24
83210	Counter, steel, in boxes or crates:			
Sub 1	SU	150	70	15
Sub 2	KD flat	85	45	30
83230	Floor screen, in boxes or crates	200	100	10
83233	Frames, chair, laminated paperboard or pulpboard, with or without wood reinforcement, not upholstered, SU, in boxes or crates; also TL, loose	300	300	AO
83240	Fronts, cabinet, wooden, SU, and Drawers, wood particleboard, KD flat, with or without wooden filler strips and hardware for installation, in boxes	77½	40	36
83250	Furniture Frames, wooden, NOI:			
Sub 1	SU, LTL, in boxes or crates, or davenport or love seat frames, in Package 978, see Note, item 83252; TL, loose or in packages	200	100	10
Sub 2	SU, without backs or with backs detached, legs detached, LTL, in boxes or crates; TL, loose or in packages	150	85	12
Sub 3	KD, in packages; also TL, loose	85	45	30
83252	NOTE—Furniture frames, SU, may be shipped loose, LTL, if carved portions or portions not to be covered by upholstery are wrapped with one of the following type pads: (1) Wood excelsior packing pads weighing not less than 1 pound per 1,000 square inches, covered with a sleeve made of Kraft paper, basis weight not less than 30 pounds. Joint of sleeve must lap not less than ⅝ inch and be glued entire length of pad. (2) Pads made of three or more thicknesses of paper with indentations, covered with a sleeve made of Kraft paper, basis weight not less than 30 pounds. Pads must be not less than 3/16 inch thick. Joint of sleeve must lap not less than ⅝ inch and be glued entire length of pad. The indented paper must have a total basis weight not less than 240 pounds, and the thicknesses must be so arranged in the pad as to prevent indentations nesting in each other.			
83270	Furniture Parts, NOI, other than foam rubber, or other than plastic, in boxes or crates	100	70	20
83310	Legs or Feet, composition or wooden, in bags, barrels, boxes or crates	70	37½	30
83320	Legs, table, tubular steel, 18 gauge or thicker, tapered, in straight lengths, unfinished, see Note, item 83322, in boxes	60	35	30
83322	NOTE—Applies only on legs requiring metal coating or painting and the addition of metal foot bases.			
83330	Ornaments, wooden, in the white, or composition or wood and composition combined, in bags, barrels or boxes	85	55	20
83340	Parts, chair or stool, wooden, finished, see Note, item 83342, in Package 19F	70	35	40
83342	NOTE—Applies only on packages containing a mixture of two or more of the following, not assembled to each other: backs, spindles, arms, legs, stretchers or runners.			
83370	Rocker Springs, platform or spring rocking chair, steel, in boxes or cloth bags	70	45	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	FURNITURE PARTS GROUP, subject to item 82750			
83390	Rods, crib, iron or steel, plain or coated or plated, in packages	70	40	36
83410	Rods, filing cabinet index guide holder, steel, with or without knobs of same or other materials, in boxes	60	37½	36
83430	Roll Edge Protector Strip, other than foam rubber or cellular, expanded or foam plastic, for upholstered furniture, in packages	85	55	24
83440	Seats and Backs combined, chair or settee, one-piece molded plastic, in boxes	110	65	18
83445	Seats, chair or stool, wooden, not upholstered, finished, in packages as described in Note, item 83447	70	35	40
83447	NOTE—Packages must be of box-type construction consisting of fibreboard testing 200 pounds. Gross weight of each package may not exceed 100 pounds.			
83450	School Desk or Seat Parts, or Settee or Theater Chair Parts, iron; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	70	45	36
83470	Shelves or Trays, kitchen cabinet, or Table Tops, enameled steel, in boxes or crates, or in Package 826; also TL, loose, enameled surfaces fully protected by fiberboard	85	45	36
83490	Slides, chair, bar steel, U-shaped, unfinished	55	35	36
83495	Slides, drawer or table, wooden, in packages; also TL, loose	70	35	30
83510	Spring Assemblies, metallic, with fixtures, davenport or sofa bed, in packages, fixtures in barrels or boxes	100	55	20
83530	Table Legs, tubular steel, exceeding ¾ inch in diameter, but not exceeding 2 inches in diameter, other than in U or V shapes, in boxes	70	35	30
83550	Table Parts, wooden, in the white, NOI, in packages	70	35	30
83620	Tops, cabinet, chest, counter, desk, stool or table:			
Sub 1	Wood, wood composition, hardboard or steel other than stainless steel, with or without covering or trimming of other materials, in boxes, crates or Package 981, see Note, item 83622:			
Sub 2	Without splash backs, railings, curbing, galleries or cove, also in Package 130F; or with splash backs detached and in same package	70	35	30
Sub 3	With splash backs, railings, curbing, galleries or cove	85	55	24
Sub 4	Metal, NOI, with or without covering or trimming of other materials, with or without splash backs, railings, curbing, galleries or cove, in boxes or crates	85	55	24
Sub 5	Wood or wood composition, NOI, with splash backs, in straight lengths, in nests of four, nests inverted one upon the other, with fibreboard protector strips between individual tops, in boxes or crates on skids	70	35	36
83622	NOTE—Wooden table tops, finished, without coverings of other materials must be in Packages 1F, 3F, 5F, 19F, 21F, 22F, 30F or 38F.			
83630	Tops, locker room bench, wooden, without legs, pedestal supports or mounting hardware, in packages	70	35	36
83640	Tops, work bench, steel or wood, in boxes or crates, see Note, item 83642; also TL, loose, braced in vehicle	70	35	30
83642	NOTE—LTL shipments of wooden tops will also be accepted when top surface and lengthwise edges are protected with fibreboard.			
83645	Furniture Stock, wooden, NOI, in the white, in packages; also TL, loose	70	35	30
83650	Furniture Stock, molded plywood:			
Sub 1	Not nested, in packages	200	125	10
Sub 2	Nested, in packages	70	35	30
83700	Gages, rain, in boxes	100	55	24
83720	Galvanic Protectors, cast, aluminum with steel core, cement jacketed, in bundles or crates	70	40	30
83740	Galvanizing Blanket Crystals, in barrels	70	37½	36
83760	Galvanizing Solution, NOI, in barrels	70	40	30
83900	GAMES OR TOYS GROUP, see Notes, items 83902, 83903 and 83904:			
83902	NOTE—Provisions on toys apply on playthings only and will not apply on articles of utility nor on wheeled articles or vehicles designed and constructed for seating or supporting the weight of children.			
83903	NOTE—Descriptions hereunder which make mention of specific materials of construction also apply when the articles have component parts or accessories made from other materials, providing the weight of such parts or accessories does not exceed 10 percent of the net weight of the game or toy.			
83904	NOTE—Except as indicated in individual items, provisions apply to articles named whether or not actuated by coin-operating mechanism.			
83920	Amusement Riding Devices, NOI, coin-operated, in boxes or crates, see Note, item 83922	125	See item	85000
83922	NOTE—Applies on devices such as airplanes, automobiles, boats, carousels, animals or see-saws that are mounted on bases or pedestals and will accommodate not more than two riders. Used devices other than reconditioned may be shipped loose, LTL. TL shipments may be loose or in packages.			
83940	Anagrams, in boxes	77½	See item	85000
83980	Billiard or Pocket Billiard (Pool) Tables, with other than stone or slate slabs (beds), KD, or with legs (folded) to underside of table top, see Notes, items 83982 and 83984, in boxes, crates, or in Packages 1317, 1438, 1449 or 1454	100	See item	85000
83982	NOTE—With each table there may be included not more than four cues and the equipment necessary for playing.			
83984	NOTE—Also applies on tables of the construction described when of a nature suitable for adult recreation.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	GAMES OR TOYS GROUP, subject to item 83900			
83985	Boards or Sticks, toy building or construction, cut to length, notched, wooden, in the white, in boxes	70	37½	36
83990	Blocks, school, educational construction, wooden, in the white, in boxes	70	37½	36
84000	Cap Pistol and Toy Pistol Caps, mounted on paper cards, in boxes	85	See item	85000
84020	Cards, playing, in boxes:			
Sub 1	Paper or paperboard	70	See item	85000
Sub 2	NOI	100	See item	85000
84040	Checkers, Checkerboards, or Checker Games, in boxes	70	See item	85000
84060	Dart Games, consisting of steel tipped darts and targets, in boxes	85	See item	85000
84080	Dish Sets, glass or pottery, in boxes	70	37½	36
84100	Doll Heads, in barrels, boxes, or Package 841, or Doll Bodies, in bags, barrels or boxes	125	See item	85000
84140	Dominoes, in boxes	70	See item	85000
84150	Equipment, toy train, electric, consisting of locomotives, cars and tracks, with or without transformers or accessories, other than prefabricated track layouts or platforms, metal or metal and plastic combined, in boxes	92½	See item	85000
84170	Games, card, children's, see Note, item 84172, in boxes	70	See item	85000
84172	NOTE—Applies only on games consisting only of printed paper or paperboard cards.			
84175	Games, lottery type, paper or paperboard, see Note, item 84176, in boxes	70	40	36
84176	NOTE—Applies only on punch-out, pull-tab, scratch-off or peel-back type games employed in conducting games of chance.			
84180	Games, NOI, coin-operated, see Note, item 84182, in boxes, crates or Packages 1048 or 2197:			
Sub 1	Video or computerized, see Note, item 84183	125	85	16
Sub 2	Other than video or computerized	100	55	22
84182	NOTE—Will not apply on coin-operated gambling games, the transportation of which is prohibited by law.			
84183	NOTE—Applies on coin-operated games consisting of computer (logic) board and electronic circuitry, with or without cathode ray tube or loud speaker.			
84200	Games or Toys, NOI, cast iron, in barrels, boxes or crates	77½	See item	85000
84220	Games or Toys, NOI, iron, sheet or sheet and cast combined, in barrels, boxes or crates:			
Sub 1	20 gauge or thicker sheet	92½	See item	85000
Sub 2	21 gauge or thinner sheet	100	See item	85000
84240	Games or Toys, NOI, lead, or lead or zinc alloy, in boxes	77½	See item	85000
84260	Games or Toys, NOI, in boxes or in Packages 841, 2213, 2249 or 2296, see Note, item 84261:			
Sub 1	LTL, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 84263	400		
Sub 3	1 but less than 2, see Note, item 84263	300		
Sub 4	2 but less than 4, see Note, item 84263	250		
Sub 5	4 but less than 6, see Note, item 84263	150		
Sub 6	6 but less than 12, see Note, item 84263	100		
Sub 7	12 but less than 15, see Note, item 84263	85		
Sub 8	15 or greater	70		
Sub 9	TL		See item	85000
84261	NOTE—Play balls, hollow, gas or air filled, 7¾ inches or larger in diameter, other than basketballs, footballs, soccer balls, volley balls, water polo balls or other sport or game balls, named elsewhere in this classification may be shipped in Package 1347.			
84263	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
84270	Games or Toys, NOI, paper; in sheets, see Note, item 84271; or folded flat; in boxes	85	55	22
84271	NOTE—Sheets may be creased and doubled upon themselves one or more times.			
84300	Games or Toys, NOI, plastic or rubber, pneumatic, other than toy balloons, and other than balls, in boxes:			
Sub 1	Deflated, see Note, item 84302	70	See item	85000
Sub 2	Inflated	300	See item	85000
84302	NOTE—Applies only on articles which are collapsed or (folded flat) and which do not have parts or accessories of other materials except that they may have ropes attached or may be weighted.			
84320	Games or Toys, NOI, wooden or wood and steel combined, other than rocking horses or shooflies, in boxes	92½	See item	85000
84340	Guns or Rifles, air, *firing hollow projectiles*, in boxes	100	See item	85000
84360	Guns or Rifles, NOI, iron or steel, tin plate or wooden or wood combined with metal or plastic, or metal combined with plastic, see Notes, items 84362 and 84364, in boxes	85	See item	85000
84362	NOTE—Will also apply on guns, rifles or pistols in leather or plastic holsters.			
84364	NOTE—Plastic content not to exceed 50 percent by weight. Guns, rifles or pistols containing in excess of 50 percent plastic content are classed as "Toys, NOI."			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	GAMES OR TOYS GROUP, subject to item 83900			
84405	Houses, play, KD flat, in boxes:			
Sub 1	Corrugated fibreboard	85	See item	85000
Sub 2	Solid fibreboard	70	37½	38
Sub 3	Steel	70	See item	85000
84410	Jackstones, in barrels or boxes	70	40	30
84420	Jumping Ropes, in packages	77½	See item	85000
84451	Kites, other than cellular, expanded or foam plastic, in boxes:			
Sub 1	Completely disassembled; or inflatable, deflated; see Note, item 84452	85	See item	85000
Sub 2	NOI	200	See item	85000
84452	NOTE—Also applies on mixed shipments of completely disassembled or deflated kites and kits containing completely disassembled or deflated kites, cord and cord winder providing the weight of the kits does not exceed 5 percent of the weight on which charges are assessed.			
84470	Merry-go-rounds, miniature, KD, in boxes or crates	100	See item	85000
84510	Modeling Compound, in boxes	60	37½	36
84530	Pea Shooters, plastic, and Dried Peas, mounted on cards, in boxes	85	See item	85000
84560	Phonographs, children's, electric, console (floor standing) type, with plastic housings or cabinets, in boxes	250	250	AQ
84570	Play Balls, NOI, spherical, solid or sponge rubber, not exceeding 3½ inches in diameter, in boxes	77½	See item	85000
84650	Puzzles, picture, in boxes:			
Sub 1	Unassembled	92½	See item	85000
Sub 2	Assembled	70	See item	85000
84670	Sadirons, electric, in boxes	85	See item	85000
84700	Sets, construction, metal, completely disassembled, with or without motors, in boxes	77½	55	20
84702	Sets, modeling, see Note, item 84703, in boxes:			
Sub 1	Clay	77½	60	36
Sub 2	Other than clay	92½	55	24
84703	NOTE—Applies only on sets consisting of modeling clay or modeling compound and patterns, molds, tools or like accessorial equipment.			
84705	Sets, road race, see Note, item 84706	100	See item	85000
84706	NOTE—Applies only on sets consisting of automobiles, transformers and unassembled track layout, other than for commercial operation, with or without accessories.			
84710	Sets, record and book, children's, see Note, item 84711, in boxes	65	40	30
84711	NOTE—Applies only on sets consisting of disc type recordings contained within books with paper or paperboard covers.			
84720	Springs, coiled flat wire with cloth, plastic, rubber or wooden parts, see Note, item 84722, in boxes	100	See item	85000
84722	NOTE—Applies only on toys with primary body structure consisting of a coiled wire spring, collapsed.			
84730	Springs, walking, coiled flat wire, see Note, item 84732, in boxes	70	See item	85000
84732	NOTE—Applies on coiled springs which when set in motion will "walk" down stairs or inclines.			
84740	Tools, hand, other than power, with or without chests, in boxes or crates	70	See item	85000
84750	Tops, other than plunger type; or Yo-Yo's, not exceeding 3½ inches in diameter; in boxes	77½	See item	85000
84770	Toy Blocks, nested, in boxes	85	See item	85000
84790	Toy Blocks, solid; Kindergarten Blocks, solid; or Solid Toy Block Building Sets with equipment of bolts and nuts, other than foam or sponge rubber or cellular or expanded plastic; in boxes, see Note, item 84792	70	See item	85000
84792	NOTE—Will also apply when solid toy blocks are packed in wooden toy wagons.			
84810	Toy Cannons or Guns, NOI, iron or steel, sheet 20 gauge or thicker or sheet and cast combined, with or without wooden stocks, or cast with wooden stocks or composition parts, in barrels, boxes or crates	92½	See item	85000
84830	Toy Cap Pistols, zinc or zinc alloy, with or without plastic grips, see Notes, items 84362 and 84364, in boxes	77½	See item	85000
84850	Toy Drums, SU, see Note, item 84852:			
Sub 1	Not exceeding 20 united inches, or taken apart, shells nested, in boxes	150	See item	85000
Sub 2	Exceeding 20 united inches, in boxes or crates	200	See item	85000
84852	NOTE—United inches refers to outside measurement of drums. To obtain, add depth and twice the diameter.			
84890	Toy Garden Tool Sets, in boxes or crates	85	See item	85000
84910	Toy Sand Pails, rubber or sheet steel, nested, with not to exceed one toy sand shovel for each pail, in boxes or crates	85	See item	85000
84960	Toy Blocks, corrugated fibreboard, KD flat, in boxes	77½	See item	85000
84980	Wooden Paddles with rubber balls or vacuum caps attached, in boxes	77½	See item	85000

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	GAMES OR TOYS GROUP, subject to item 83900			
85000	Games or Toys, as described in items 83920 to 84980, inclusive, except items 83985, 83990, 84080, 84180, 84270, 84405, Sub 2, 84410, 84510, 84520, 84560, 84700 and 84702, in straight or mixed TL, or in mixed TL with:			
	Bicycles, NOI, as described in item 189800,			
	Billiard or pocket billiard (pool) tables, KD, as described in item 15770,			
	Binoculars, field glasses, monoculars or opera glasses, as described in item 57760, not exceeding $1.00 each actual value, see Note, item 85002,			
	Carriages or Strollers, baby or doll, as described in item 188690,			
	Games or toys, as described in items 83990, 84000, 84080, 84270, 84405, Sub 2, 84410, 84510, 84700 or 84702,			
	Microscopes, as described in item 55050, not exceeding $25.00 each actual value, see Note, item 85002,			
	Paint sets, as described in items 174004 and 174008,			
	Projectors, motion or still picture, as described in item 39750, actual value not over $8.00 each, see Note, item 85002,			
	Telescopes, as described in item 58350, not exceeding $5.00 each actual value, see Note, item 85002,			
	Vehicles, children's, as described in items 188780, 189000, 189180, 189440, 189520, 189780, 189800, 189820 and 189960		100	10
			85	12
			65	16
			60	18
			55	22
			50	30
85002	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows: *"Actual value of the ——— (insert name of commodity) ——— is hereby stated by the shipper to be 'not in excess of ——— dollars each' or 'in excess of ——— dollars each,' as the case may be."*			
85030	Ganister Rock, ground or not ground, in bags, barrels or boxes	55	35	50
85100	GARDEN OR LAWN FURNITURE:			
85120	Chairs, Settees, Stools or Tables; or Flower Boxes, see Note, item 85122; completely taken apart, in boxes:			
Sub 1	Cast aluminum	85	40	30
Sub 2	Cast iron	70	40	30
85122	NOTE—Also applies on accompanying sheet steel liner, SU, in same box.			
85140	Stone, cast or natural, or Terra Cotta:			
85160	Benches, Fountains, Pedestals, Settees or Vases, in barrels, boxes or crates; also TL, packed in packing material, see Note, item 85202	85	55	30
85180	Figures or Images, or Garden or Lawn Furniture, NOI, in barrels, boxes or crates; also TL, packed in packing material, see Note, item 85202	100	55	30
85200	Flower Boxes, in barrels, boxes or crates; also TL, packed in packing material, see Note, item 85202	85	55	30
85202	NOTE—Natural stone with finished surfaces must be protected by boxing or crating.			
85230	Tables, with sheet steel tops and tubular metal legs, legs detached from top and disassembled from each other, in boxes	70	See item	82700
85240	Garnet Rock, ground or not ground, in bags, barrels or boxes	55	35	40
85280	Gas Burner Tips, Nozzles, Sleeves or Stopper Heads, steatite, in barrels or boxes	85	45	30
85320	Gas Mantle Fabric, cotton, in boxes	100	70	20
85360	Gas Mantles, in cartons in boxes	150	85	15
85380	Gas Masks, in boxes	85	55	30
85400	Gas, neon or argon, inert, non-flammable, non-explosive, non-poisonous, in glass flasks, in boxes	400	400	AO
85500	◊GASES, COMPRESSED:			
85520	◊Acetylene, in steel cylinders	70	50	30
85540	◊Air, in steel cylinders	70	45	30
85560	◊Anhydrous Ammonia:			
Sub 1	In steel cylinders	70	35	40
Sub 2	In tank trucks		35	50
85570	◊Anhydrous Hydrogen Bromide, liquefied, in steel cylinders	70	55	30
85580	◊Anhydrous Hydrogen Chloride, liquefied, in steel cylinders	70	55	30
85600	◊Argon, in steel cylinders	70	50	30
85610	◊Argon-carbon Dioxide Mixture, in steel cylinders	70	50	30
85620	◊Argon-methane Mixture, non-flammable, in steel cylinders	70	50	30
85630	◊Argon-nitrogen Mixture, in steel cylinders	70	50	30
85640	◊Argon-oxygen Mixture, in steel cylinders	70	50	30
85660	◊Boron Trifluoride, in steel cylinders	70	50	30
85680	◊Carbon Dioxide, liquefied:			
Sub 1	In steel cylinders, or in steel cylinders in boxes or crates	70	50	30
Sub 2	In tank trucks		37½	46
85690	◊Carbon Dioxide-air Mixture, in steel cylinders	70	50	30
85693	◊Carbon Dioxide-ethylene Oxide Mixture, in steel cylinders	70	40	30
85695	◊Carbon Dioxide-nitrogen Mixture, in steel cylinders	70	50	30
85700	◊Carbon Dioxide-nitrous Oxide Mixture, in steel cylinders	70	50	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	◊GASES, COMPRESSED: subject to Item 85500			
85710	◊Carbon Dioxide-propylene Oxide Mixture, in steel cylinders	70	40	30
85720	◊Carbon Dioxide-oxygen Mixture, in steel cylinders, or in steel cylinders in boxes or crates	70	50	30
85730	◊Carbon Monoxide, in steel cylinders	70	50	30
85740	◊Chlorine, liquefied, in steel cylinders, steel tanks, or in tank trucks	70	50	30
85820	◊Dimethyl Ether, in steel cylinders	70	50	30
85840	◊Dimethylamine, Monomethylamine or Trimethylamine, anhydrous, in steel cylinders	70	50	30
85860	◊Ethylene Oxide-dichlorodifluoromethane Mixture, in steel cylinders	70	50	30
85870	◊Gas Mixtures, NOI, compressed, other than poison, see Note, item 85872, in steel cylinders	70	50	30
85872	NOTE—Applies only on mixtures of two or more gases specifically described in the classification, which are not classed higher than 70 LTL and 50 TL, with a minimum weight factor of 30. Bill of lading must include reference to the specific gases comprising the mixtures.			
85880	◊Gases, compressed, NOI, other than poison, in steel cylinders	100	70	30
85900	◊Gases, NOI, compressed, poison, in steel cylinders; also TL in steel tanks or drums	200	70	30
85920	◊Helium:			
Sub 1	In steel cylinders	70	45	30
Sub 2	In tank trucks		65	40
85940	◊Helium-argon Mixture, in steel cylinders	70	50	30
85950	◊Helium-butane Mixture, in steel cylinders	70	50	30
85953	◊Helium-carbon dioxide-nitrogen Mixture, in steel cylinders	70	50	30
85955	◊Helium-isobutane Mixture, in steel cylinders	70	50	30
85957	Helium-nitrogen Mixture, in steel cylinders	70	50	30
85960	◊Helium-oxygen Mixture, in steel cylinders	70	50	30
85980	◊Hydrocarbon, NOI, in steel cylinders	70	50	30
86000	◊Hydrogen:			
Sub 1	In steel cylinders	70	50	30
Sub 2	In tank trucks		50	40
86020	◊Hydrogen Sulphide, in steel cylinders	70	50	30
86040	◊Methyl Chloride, in steel cylinders or in steel tanks	70	40	30
86050	◊Methyl Mercaptan, in steel cylinders	70	50	30
86052	Neon, inert, non-flammable, in steel or aluminum cylinders	70	50	30
86055	◊Nitric Oxide, in steel cylinders	70	50	30
86060	◊Nitrogen:			
Sub 1	Liquid:			
Sub 2	In steel cylinders	70	50	30
Sub 3	In tank trucks		35	50
Sub 4	Other than liquid:			
Sub 5	In steel cylinders	70	50	30
Sub 6	In tank trucks		50	40
86080	◊Nitrogen Hydrogen, in steel cylinders	70	50	30
86100	◊Nitrous Oxide, in steel cylinders, or in steel cylinders in boxes or crates	70	50	30
86120	◊Oxygen:			
Sub 1	Liquid:			
Sub 2	In steel cylinders	70	50	30
Sub 3	In tank trucks		35	50
Sub 4	Other than liquid:			
Sub 5	In steel cylinders	70	50	30
Sub 6	In tank trucks		50	40
86130	◊Oxygen-nitrogen Mixture, in steel cylinders	70	50	30
86140	◊Petroleum, liquefied, NOI, in metal inner cylinders, cans or tanks, in boxes; or in bulk in metal barrels or steel shipping cylinders	70	50	30
86160	◊Sulphur Dioxide, in metal cans in boxes, in steel cylinders or in steel tanks	70	40	30
86170	◊Sulphur Hexafluoride, in steel cylinders	70	50	30
86180	◊Vinyl Chloride, in steel cylinders or steel tanks	85	50	30
86220	◊Gasoline Preservative, NOI, in barrels	70	37½	30
86250	Gates, fence:			
Sub 1	Aluminum, SU	200	150	10
Sub 2	Wood and iron, steel or wire combined	100	60	16
Sub 3	Wooden	100	60	16
86310	Gates, doorway or porch, in boxes:			
Sub 1	Scissor type:			
Sub 2	With pressure bar	85	50	24
Sub 3	Without pressure bar	70	40	30
Sub 4	NOI	125	100	12
86340	Gelatine Sheets, transparent, in boxes. See item 60000 for classes dependent upon agreed or released value	150	70	20
86360	Geographical Globe Stands:			
Sub 1	SU, in barrels, boxes or crates	200	100	10
Sub 2	KD, in barrels or boxes	85	55	24
86380	Geographical Globes, with or without stands, atlases, maps, sound recordings or instructional or educational material, in boxes:			
Sub 1	Bases removed and globes taken apart with halves placed one within the other	100	70	20
Sub 2	NOI	200	110	10

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
86390	Geological Samples, earth, sand or stone, including Well Drilling Cores, Core Samples or Surface Samples, actual value not exceeding 5 cents per pound, see Note, item 86392, in bags or boxes	50	35	36
86392	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows: "*The actual value of the geological samples is hereby specifically stated by the shipper to be not in excess of 5 cents per pound.*"			
86400	Gimp or Welting, NOI, in boxes or crates	100	70	24
86500	GLASS, see Notes, items 86512, 86514, 86516 and 86522:			
86512	NOTE—Shipments must be so packed and so loaded that glass rests on full flat edge. Glass, other than tempered, when shipped LTL and in containers other than those requiring mechanized handling equipment, must be conspicuously marked on two flat sides as follows:			
	UP GLASS—HANDLE WITH CARE DO NOT LAY FLAT			
86514	NOTE—LTL shipments which require, or which shipper elects to load on flatbed trucks or trailers (trucks or trailers without sides), must be properly braced and made secure by shipper and at his expense, and must be unloaded by consignee or his agent, and will be subject to a minimum charge of 4,000 pounds, at the class 100 rate.			
86516	NOTE—The term 'united inches' means the sum of the two greatest dimensions (length and breadth) of packages.			
86522	NOTE—Except where in individual items reference is made to specific requirements for the construction of and packing within crates, crates must be constructed of sound lumber with slat members sufficiently close to adequately protect contents. Contents must be further protected within crate by or with double-faced corrugated fibreboard, or hay, straw, excelsior or other packing material that will afford adequate protection against damage.			
86540	Aircraft, cut to shape, 120 united inches or less, bent or not bent, in boxes or crates, or Packages 227, 300, 301, 310, 1180 or 1247	85	40	30
86560	Automobile or Boat, cut to shape, see Note, item 86566, in Packages 227, 300, 772, 2146, 2147, 2223 or 2261:			
Sub 1	Not bent, in boxes or crates:			
Sub 2	120 united inches or under	70	40	30
Sub 3	Exceeding 120 united inches	85	40	30
Sub 4	Bent, other than tempered.			
Sub 5	Nested, in boxes, crates or Packages 304, 305, 315, 2347 or 2348	85	40	30
Sub 6	Not nested, in boxes or in Packages 1180, 1247 or 2034	125	85	12
Sub 7	Bent, tempered, in boxes or crates or in Packages 304, 305, 315, 774, 2347 or 2348, or when not nested, in Packages 1180 or 2034	85	40	30
86566	NOTE—Applies only on glass in specific sizes or shapes for installation in automobile bodies or in or on boats.			
86580	Building Slabs, opaque glass, NOI, in boxes or crates:			
Sub 1	5/16 inch thick or less, with or without backing	85	37½	36
Sub 2	Over 5/16 inch thick, with or without backing	65	35	36
86600	Cullet (Broken Glass), LTL, in barrels or boxes, or in barrels with cloth tops; TL, loose or in packages	50	35	50
86650	Glass, crushed, ground or powdered, not including enamel or frit, in bags, barrels or boxes	55	35	40
86660	Glass, faceted, in panels, see Note, item 86662, in boxes or crates	85	40	30
86662	NOTE—Applies on glass, plain or colored, set in cement, concrete or plastic resins to form designs, patterns or pictures.			
86670	Glass, flashed or ruby, not framed nor leaded, in boxes	85	55	30
86700	Glass, flat, see Note, item 86736, NOI:			
86720	Bent, NOI, in boxes; also TL, in Packages 227 or 300:			
Sub 1	220 united inches or less	85	55	30
Sub 2	Exceeding 220 united inches but not exceeding 15 feet in length nor 9 feet in breadth	100	70	24
Sub 3	Exceeding 15 feet in length or 9 feet in breadth	250	70	24
86730	Not bent, see Note, item 86731, in boxes, crates or Packages 195, 198, 235, 785, 2008, 2025, 2147, 2149, 2160, 2239, 2245 or 2281; also TL, in Packages 227, 300, 398, 1339, 1363, 2038, 2363 or 2384:			
Sub 1	220 united inches or less, see Note, item 86737	65	35	40
Sub 2	Exceeding 220 united inches but not exceeding 15 feet in length nor 9 feet in breadth	100	35	40
Sub 3	Exceeding 15 feet in length or 9 feet in breadth	200	45	40
86731	NOTE—Flat glass, not bent, may also be cut to size, edges beveled or ground, or holes cut or drilled.			
86736	NOTE—The term 'flat' applies to glass known as sheet, plate, polished prism, rolled, window or float glass, whether or not polished, laminated, colored, opalescent, opaque, chipped, decorated, wired, etched, figured, acid dipped, ground, sandblasted, metalized (sprayed with atomized metal while glass is hot) or tempered, but not when silvered for mirrors, nor flashed, nor framed or leaded (set in or framed by lead or other metal).			

For explanation of abbreviations and reference marks, see last page of this tariff.

CORRECTION

THIS DOCUMENT HAS

BEEN REPHOTOGRAPHED

TO ASSURE

LEGIBILITY

THE NEXT 2 DOCUMENTS ARE POOR ORIGINALS

MICROFILMING SERVICES WILL NOT ASSUME RESPONSIBILITY FOR THE IMAGE QUALITY

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	GLASS, subject to item 86500			
	Glass, subject to item 86700			
86737	NOTE—TL provisions will also apply when glass is shipped on its flat surface in wooden boxes on pallets.			
86750	Glass, leaded, see Note, item 86752:			
Sub 1	With landscape, pictorial or religious designs, packed in boxes	200	70	24
Sub 2	With curved, angled or straight line patterns, or with designs other than landscape, pictorial or religious, in boxes	100	70	24
86752	NOTE—The term "leaded glass" means glass either colored or clear, set in lead or in other metal.			
86770	Glass, microscopical slide or cover, in boxes	70	40	36
86830	Glass, rolled, overlaid with aluminum strips with metal terminals attached, in boxes or crates or in Packages 1224 or 1339	77½	45	30
86840	Glass, rolled, overlaid with aluminum strips, NOI, in boxes or crates or Packages 1224 or 1339	70	37½	36
86900	Glass, silvered for mirrors, not framed, nor backed nor equipped with hangers or fastening devices:			
Sub 1	Shock (window glass, silvered), in boxes, see Note, item 86902; also TL, in Packages 227 or 300	85	40	30
Sub 2	Other than shock glass, in packages shown; also TL, in Packages 227 or 300:			
Sub 3	Bent:			
Sub 4	Not exceeding 15 feet in length nor 9 feet in breadth, in boxes	100	70	24
Sub 5	Exceeding 15 feet in length or 9 feet in breadth, in boxes	250	70	24
Sub 6	Not bent, see Package 765:			
Sub 7	120 united inches or less, in boxes, crates or Packages 198, 235 or 1339	70	40	30
Sub 8	Exceeding 120 united inches but not exceeding 15 feet in length or 9 feet in breadth, in boxes or crates	100	40	40
Sub 9	Exceeding 15 feet in length or 9 feet in breadth, in boxes or crates	200	45	40
86902	NOTE—Glass, silvered for mirrors, which has been framed or backed, or equipped with hangers or fastening devices, is subject to the classes for mirrors, NOI.			
86940	Glass, window, other than plate, with metal edging other than sash or frames, in boxes	77½	45	30
86960	Glazing Units, glass, not in sash, see Note, item 86966, in boxes, crates or Packages 2133, 2149 or 2281	70	45	30
86966	NOTE—Applies on units consisting of sheets of glass separated by air or vacuum, sealed at all edges with same or other materials.			
86980	Mats; Matting; Pads or Padding, NOI, other than paint spray arresting; or Air Filtering Media; glass fibre or glass wool, not woven, with or without binder; other than mineral wool (rock, slag or glass wool) insulating batts, batting or blankets; in packages:			
Sub 1	Made from blown fibres or of monofilament construction, with or without reinforcement of stranded fibres	200	125	10
Sub 2	Made from chopped stranded, or continuous stranded fibres, see Note, item 86982	85	55	24
86982	NOTE—The term 'stranded' means parallel filaments in a form similar to a yarn, slightly twisted or not twisted on themselves.			
87040	Skylight, Roofing or Sidewall Construction Material, consisting of rough rolled glass, wired or not wired, and installation accessories, see Note, item 87042, in boxes or crates	65	35	40
87042	NOTE—Materials for installation, not to exceed 45 percent of weight upon which charges are assessed, may be included.			
87100	Glass Factory Flattening Stones, Floats, Gathering Rings or Pot Rings, or Glasshouse Pots, clay; in barrels, boxes or crates; or loose, each article packed in excelsior or hay, and braced both lengthwise and crosswise of the truck, LTL, subject to minimum charge of 5,000 pounds at class 100 rate for each shipment, owner to load and unload	85	55	24
87500	GLASSWARE GROUP: Articles consist of Glassware or Glass Articles, see Note, item 87512, as described in items subject to this grouping.			
87512	NOTE—All articles of glassware which are plated, mounted or trimmed with gold or silver will be subject to the provisions provided for glassware, gold or silver deposit, gold or silver mounted or gold or silver trimmed.			
87520	Ampoules (Ampuls), in barrels, boxes or Package 2362	100	70	18
87540	Aquariums or Terrariums, capacity over ¼ gallon, see Note, item 87552, in barrels, boxes or crates:			
Sub 1	Each in individual fibre box, two or more smaller sizes nested within one larger	85	45	30
Sub 2	NOI	150	55	24
87550	Aquariums or Terrariums, NOI, capacity ¼ gallon or less, see Note, item 87552, in barrels, boxes or crates	100	55	24
87552	NOTE—Applies only on aquariums or terrariums constructed with metal or plastic frames.			
87560	Aquariums or Terrariums, glass, with plastic frames, disassembled into panels, in boxes	70	45	30
87570	Ballotini (Decorative Glass Globules), in boxes	85	55	24
87590	Balls, lightning rod, in barrels or boxes, or in cartons in crates	85	55	24
87610	Bases, desk pen set, without fittings, in boxes	70	45	24
87630	Battery Fillers, with or without hydrometer for each filler, in boxes	100	55	24
87650	Battery Jars, with or without one hydrometer syringe in each separate shipping package, in barrels, boxes or crates	70	37½	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	GLASSWARE GROUP; subject to item 87600			
87660	Beads or Spheres, LTL, in bags, barrels, boxes or Package 2313; TL, in bulk or in packages:			
Sub 1	Solid:			
Sub 2	Industrial blast cleaning or peening; light reflecting; or highway marking strip; not uniform in size or shape	55	35	40
Sub 3	NOI	100	70	20
Sub 4	Hollow, see Note, item 87661, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 5	Less than 8	150	100	12
Sub 6	8 or greater	92½	60	24
87661	NOTE—Will not apply on hollow beads or spheres used for decoration or jewelry.			
87700	Bottles, Carboys, Demijohns or Jars, NOI, other than cut, with or without their equipment of caps, covers, stoppers or tops, one gallon or 4 liters or less in capacity, see Note, item 87702:			
Sub 1	Each in fibre or wicker cover in boxes or crates, or in bottle carriers with partitions, with or without covers	85	35	30
Sub 2	In barrels, boxes, crates or Packages 399 or 1251; also TL, in barrels, boxes or crates without tops, or with tops, or in fibreboard boxes with tops not fastened, or in Packages 270 or 2106, or loose, braced in vehicle	70	35	30
87702	NOTE—TL provisions also apply on extra caps, covers, stoppers, tops or extra fibreboard boxes, KD flat, not to exceed 10 percent of total weight upon which charges are assessed.			
87720	Bottles, Carboys, Demijohns or Jars, NOI, other than cut, with or without their equipment of caps, covers, stoppers or tops, exceeding one gallon or 4 liters, to and including five gallons or 19 liters in capacity:			
Sub 1	Each in wicker cover in covered wicker basket, or each in fibre or wicker cover in boxes or crates or each in open top crate reaching to or above shoulder of bottle	100	45	24
Sub 2	In barrels, boxes or crates, see Note, item 87742; also TL, in barrels, boxes, crates or in Package 495, or in fibreboard boxes with covers not fastened, or loose, braced in vehicle	85	45	24
87740	Bottles, Carboys, Demijohns or Jars, NOI, other than cut, with or without their equipment of caps, covers, stoppers or tops, exceeding five gallons in capacity, in barrels, boxes or crates, see Note, item 87742; also TL, loose, braced in vehicle	100	70	16
87742	NOTE—Carboys may be shipped in barrels, boxes or crates with carboy necks projecting			
87760	Bowls, Globes or Aquariums, water filled and sealed, containing flowers, foliage, figures, images or ornaments, in boxes	85	45	24
87800	Bulbs, incandescent electric lamp, without metal fittings, and not containing filaments or gases, in barrels or boxes; also TL, in hampers:			
Sub 1	Greatest dimension over 4 inches	150	100	10
Sub 2	Greatest dimension 4 inches or less	100	85	14
87820	Bulbs or Tubes, NOI; or Bulb or Tube Subassemblies (necks and funnels without face plates); electric or electronic, see Note, item 87822:			
Sub 1	Greatest dimension over 7 inches, in barrels, boxes or Packages 251, 1346, 2006, 2122 or 2125	150	100 70 55	10 16 22
Sub 2	Greatest dimension 7 inches or less, in barrels or boxes; also TL, in hampers	100	85	14
87822	NOTE—Provisions apply only when not containing filaments or gases and without fittings, except they may have metal contact buttons or metal or plastic rings or gaskets. Provisions do not apply on fluorescent lamp tubes in straight lengths.			
87840	Carboys, old, in boxes with or without neck protection	70	50	20
87920	Containers, intravenous solution dispensing, used, in boxes	55	40	30
87960	Cover Shades, other than cut, such as used to protect clocks, decorations or ornaments, in barrels or boxes	200	100	10
87970	Doors, NOI, with or without metal or wooden frames, with or without fittings or hardware, see Note, items 87972 and 87973, in Packages 535, 951, 952, 968, 2003, 2004, 2110, 2209, 2218, 2274, 2302 or 2417	85	55	30
87972	NOTE—Applies on framed doors only when the glazed area constitutes 75 percent or more of total area of one side.			
87973	NOTE—Classes will also apply on one sliding screen door of the size to be utilized with the door, when shipped in the same package with the door.			
87980	Faucets, NOI, or Bibb Cocks, in barrels or boxes	100	70	20
88020	Flasks, leather covered, in boxes	100	55	24
88060	Gazing Globes, in barrels or boxes	150	100	10
88070	Glass-ceramic Ware, see Note, item 88074; or Laminated Glassware, cooking or serving; see Notes, items 88072 and 88076, in boxes or Package 213:			
Sub 1	Released value not exceeding 90 cents per pound	70	37½	28
Sub 2	Released value exceeding 90 cents but not exceeding $3.80 per pound	85	55	24
Sub 3	Released value exceeding $3.80 but not exceeding $5.00 per pound	100	70	20
Sub 4	Released value exceeding $5.00 but not exceeding $9.50 per pound	150	85	20
Sub 5	Released value exceeding $9.50 but not exceeding $12.65 per pound	200	100	20

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	GLASSWARE GROUP: subject to item 87500			
	Glass-ceramic Ware, subject to item 88070			
88072	NOTE—The released value must be entered on the shipping order and bill of lading in the following form:			
	"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."			
	(Classes herein based on released values have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-545 of August 29, 1963 and amended May 15, 1964; February 13, 1973; April 17, 1980; and March 17, 1982, subject to complaint or suspension.) (See page 3 for state authorities.)			
88074	NOTE—Applies on articles of cooking or table serving utensils (except straight shipments of such articles equipped with electrical heating units) or dishes made of a ceramic that consists of glass that has been converted into crystalline ceramics by the use of nucleating agents, heat treatment and kiln ceraming. The resulting material is a glass derivative opaque ceramic characterized by greater strength and hardness than the parent glass and has greater abrasion resistance.			
88076	NOTE—Released classes will also apply on glass-ceramic ware or laminated glassware equipped with candles, covers, handles, metal or plastic fixtures, serving baskets or table type holders or stands not in excess of number required to equip each retail unit of sale. Glass-ceramic ware or laminated glassware equipped with electric heating units may be included in the shipment at the classes applicable to glass-ceramic ware or laminated glassware but not in excess of 25 percent of the total weight of shipment on which charges are assessed.			
88080	Glass, single layer, cut to shape for goggles, sunglasses, helmets or body protective shields, other than optically ground for vision corrective purposes, in boxes	85	55	30
88100	Glasses, gauge, solid glass, not bent nor curved, in boxes	100	70	24
88120	Glassware, laboratory, including Beakers, Bulbs, Evaporators, Pipettes, NOI, Test Tubes or Worms, in barrels or boxes or in Package 1344	100	70	18
88140	Glassware, NOI, see Notes, items 88142, 88143, 88154, 88156 and 88166, in barrels, boxes or Packages 183, 196, 213, 1174, 1346, 1395, 1422, 2089, 2126, 2127 or 2349:			
Sub 1	Released to a value not exceeding 90 cents per pound	70	37½	28
Sub 2	Released to a value exceeding 90 cents per pound but not exceeding $3.80 per pound	85	55	24
Sub 3	Released to a value exceeding $3.80 per pound but not exceeding $5.00 per pound	100	70	20
Sub 4	Released to a value exceeding $5.00 per pound but not exceeding $9.50 per pound	150	85	20
Sub 5	Released to a value exceeding $9.50 per pound but not exceeding $12.65 per pound	200	100	20
Sub 6	Released to a value exceeding $12.65 per pound but not exceeding $19.00 per pound	250	125	20
88142	NOTE—The released value must be entered on the shipping order and bill of lading in the following form:			
	"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."			
	(Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-607 of April 15, 1965, as amended March 5, 1974 and December 12, 1979, subject to complaint or suspension.) (See page 3 for state authorities.)			
88143	NOTE—If the shipper declines or fails to declare the value or agree to a released value in writing the shipment will not be accepted, but if the shipment is inadvertently accepted, charges will initially be assessed on basis of the class for the highest valuation provided. Upon proof of lower actual value, freight charges will be adjusted to the basis of the class or rate applicable in connection with such actual value. In no instance will carriers' liability exceed the highest value for which classes are provided.			
88150	Glassware, NOI, in barrels or boxes, see Notes, items 88152, 88154, 88156, 88166 and 88172, or in Packages 183, 196, 1174, 1346, 1395, 1422, 2089, 2126, 2127, 2267 or 2349:			
Sub 1	Actual value not exceeding 90 cents per pound	70	37½	28
Sub 2	Actual value exceeding 90 cents per pound but not exceeding $3.80 per pound	85	55	24
Sub 3	Actual value exceeding $3.80 per pound but not exceeding $5.00 per pound	100	70	20
Sub 4	Actual value exceeding $5.00 per pound but not exceeding $9.50 per pound	150	85	20
Sub 5	Actual value exceeding $9.50 per pound but not exceeding $12.65 per pound	200	100	20
Sub 6	Except as provided in items 88140 and 88172, if actual value exceeds $12.65 per pound or if shipper declines to declare actual value	Not taken		
88152	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows:			
	"The actual value of the articles herein described as Glassware, NOI is embracive of any authorized accompanying articles in the same package, and is specifically stated by the shipper to be 'not in excess of 90 cents per pound' or 'in excess of 90 cents per pound but not in excess of $3.80 per pound', or 'in excess of $3.80 per pound but not in excess of $5.00 per pound', or 'in excess of $5.00 per pound but not in excess of $9.50 per pound', or 'in excess of $9.50 per pound but not in excess of $12.65 per pound' as the case may be."			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	GLASSWARE GROUP: subject to item 87500			
	Glassware, subject to item 88150			
88154	NOTE—With or without metal or plastic attached fixtures or trim and without any accompanying articles, or with accompanying articles named below when in same shipping container:			
	One tray, other than gold or silver or other than gold or silver plated, for each retail unit of sale.			
	Tongs, knives, forks, spoons, stirrers or sippers, other than gold or silver or other than gold or silver plated, or paper napkins, not exceeding 10 percent of the gross weight of each shipping container.			
	Candles, serving baskets, carriers or holders, or metal holders, stands or dispensers for table use, not in excess of number required to equip each retail unit of sale.			
88156	NOTE—Beer mugs or tumblers, NOI, other than cut glass, may be shipped in crates.			
88166	NOTE—Also applies on TL shipments in fibre boxes, except that tops need not be fastened.			
88172	NOTE—Glassware, NOI, actual value exceeding $12.65 per pound, not exceeding 5 percent of the gross weight of the package in which shipped, may be included in the same package at classes applicable to Glassware, NOI, actual value exceeding $9.50 per pound, but not exceeding $12.65 per pound.			
88180	Glassware, gold or silver deposit, see Note, item 88182, gold or silver mounted NOI, or gold or silver trimmed NOI, in barrels or boxes	150	100	20
88182	NOTE—Applies on gold or silver deposit ware only when the gold or silver deposit is applied by the electrolytic process of plating the metal on the ware.			
88220	Globes, Bowls, Chimneys, Diffusers, Lenses, Reflectors, Refractors or Shades, lamp or lighting fixture, glass, NOI, or Lamp or Lighting Fixture Parts, glass, in barrels, boxes, crates or Packages 1395 or 1422, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 10	125	85	15
Sub 2	10 or greater	70	37½	36
88230	Globes, Refractors or Shades, street lamp or outdoor lighting, pressed or cast with light refracting designs, in boxes:			
Sub 1	Not nested	125	85	12
Sub 2	Nested, see Note, item 88232	70	37½	28
88232	NOTE—Item 110, Sec. 13 will govern except that the words "one-half of its height" may be substituted for "one-third of its height."			
88240	Globes, Reflectors or Shades, lamp or lighting fixture, leaded or framed glass, see Note, item 86752, in barrels or boxes:			
Sub 1	SU	200	100	10
Sub 2	XD	125	85	12
88280	Jars, show, with metal doors, other than cut, in boxes or crates	100	60	24
88300	Jelly Glasses or Jelly Tumblers, with or without their equipment of covers or tops, see Notes, items 88302 and 88304, in barrels, boxes or crates; also TL, in fibre boxes with tops not fastened	70	35	30
88302	NOTE—Applies only on glasses or tumblers with a ring or shoulder for fitting a cap, cover or top and without handle or stem, such as are commonly used for jellies, jams, meats, mustards or preserves.			
88304	NOTE—Will include extra covers or tops not to exceed 10 percent of weight on which charges are assessed.			
88400	Pipe Fittings, NOI, in boxes	100	70	18
88410	Pipettes, capillary, without graduations, expendable, in boxes	70	40	30
88420	Plates, face or implosion, television or television tube, in wooden boxes or crates; also TL, in Packages 394, 1346, 2365 or 2409	60	35	30
88440	Protectors, incandescent electric lamp (bulb), see Note, item 88442, in barrels or boxes	70	45	24
88442	NOTE—Applies only on vaporproof glass protectors, each of which, when used, closely and completely encloses a single incandescent electric lamp (bulb).			
88460	Reflectors, NOI, in barrels or boxes	100	70	16
88480	Retorts, in barrels or boxes	200	100	10
88500	Rods or Tubing (Pipe), straight, NOI, see Notes, items 88502 and 88503, in boxes or Packages 838, 896, 1060, 1195, 1440, 2028 or 2066; also TL, in bundles wrapped in 2 plies of single-faced corrugated fibreboard, ends protected, bundles securely sealed, the weight of contents not exceeding 50 pounds, or in Packages 939, 941 or 2091	70	35	30
88502	NOTE—Rods or tubing consisting of 90 percent or more of silica or quartz are classified as glassware, NOI.			
88503	NOTE—Pipe or tubing having fittings attached or pipe or tubing assembled or joined angularly to each other is subject to the provisions for glassware, NOI.			
88520	Siphon Bottles (Bottles fitted with siphons), other than cut, in barrels or boxes	85	55	24
88525	Shells or Bodies, screw type electrical fuse plug, glass, in boxes	77½	45	30
88530	Shelves, Shelving or Dividers, not bent nor curved, cabinet or counter, in boxes	65	35	30
88540	Smokers' or Toilet Sets, other than cut, in barrels or boxes	100	55	24
88560	Thread Guide Rods, in boxes	85	55	24
88580	Tops, counter or table, opaque glass over 5/16 inch thick with fibreboard, plywood or magnesite composition base, with metal or plastic rims, in boxes or crates	70	40	36
88620	Tops, scale (Scale Platters), opaque glass:			
Sub 1	5/16 inch thick or less, in barrels, boxes or crates	100	70	36
Sub 2	Over 5/16 inch thick, in barrels, boxes or crates	77½	45	36
88660	Vacuum Bottle, Jar or Jug Fillers, insulated, not jacketed, in barrels or boxes	92½	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	GLASSWARE GROUP: subject to item 87500			
88680	Washboard Plates, rough rolled, in boxes or crates; also TL, loose, braced in vehicle	65	35	40
88690	Glazes or Stains, ceramic or pottery, artists' or hobbyists', liquid:			
Sub 1	In inner containers in boxes	60	35	38
Sub 2	In barrels	65	35	38
88700	Glove Lining, rabbit skin, in boxes	100	70	20
88720	Glue, casein, dry, in bags or barrels, or liquid, in barrels	60	37½	30
88790	Glue Base, consisting of oil cake meal, lime and soda ash, LTL, in bags; TL, loose or in packages	60	37½	30
88810	Glue, residuum refuse, having value only for fertilizing purposes, in packages	50	35	40
88820	Glue Stock, consisting of bacon skins or rinds, flashings, hide trimmings, horn pith, pizzles, sinews or nonedible pigs feet:			
Sub 1	Dry, LTL, in bags, bales or bundles; TL, loose or in packages	60	35	60
Sub 2	Dry, LTL, in barrels with cloth or wooden tops; TL, loose or in packages	60	35	60
Sub 3	Green, LTL, in barrels; TL, loose or in packages	60	35	60
88850	Goods, leather, NOI, in barrels or boxes	100	70	20
89000	GRAIN GROUP, see Note, item 89012:			
89012	NOTE—Will not apply on grain represented as 'seed.' Certified seed, or grain represented as seed, or grain treated with inoculating bacteria, growth stimulants, insecticides or fungicides shall be classed as 'seed corn or seed grain, NOI.'			
89030	Barley, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
89050	Buckwheat, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
89070	Corn, NOI, shelled or not shelled; LTL, in bags, barrels or boxes, also not shelled, in crates; TL, in bulk or in packages	50	35	50
89100	Grain Sorghums, such as durra, feterita, kafir, kaoliang, milo or shallu, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
89130	Oats, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
89150	Pop Corn, in the ear or shelled, not popped, NOI, see Note, item 89152:			
Sub 1	In bulk in bags, barrels or boxes; in inner containers other than popping containers, in barrels or boxes; or in baskets with slatted or solid covers; also TL, in bulk or in packages	60	35	40
Sub 2	In popping containers, in boxes:			
Sub 3	Popping containers not over 16 united inches (length, width and depth added)	85	45	26
Sub 4	Popping containers over 16 united inches (length, width and depth added)	300	300	AQ
89152	NOTE—Oil, salt, coloring or flavoring necessary for popping may be included.			
89170	Rye, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
89190	Spelt, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
89210	Wheat, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
89300	GRAIN PRODUCTS GROUP, see Note, item 89314:			
89314	NOTE—Except when total weight of shipment in any authorized package is 6,000 pounds or more, grain products in bags each weighing less than 10 pounds will not be accepted loose but must be enclosed in bags, barrels or boxes.			
89330	Barley, pearled, in containers in barrels, boxes, or in bulk in bags or barrels	50	35	40
89350	Barley or Grain Skimmings, malthouse, LTL, in bags; TL, in bulk or in packages	50	35	40
89370	Bran, NOI, in containers in barrels or boxes, or in bulk in barrels or cloth or paper bags	50	35	40
89390	Feed, gluten, LTL, in bags or barrels; TL, in bulk or in packages	50	35	40
89410	Grain Feed, NOI, other than prepared animal, fish or poultry feed, LTL, in barrels or in cloth or paper bags; TL, in bulk or in packages	50	35	40
89430	Grain Flour, NOI, see Note, item 89432, in bags, barrels, boxes or pails	50	35	40
89432	NOTE—Applies only on grain flours, NOI, without chemical constituents or with not to exceed 6 percent chemical constituents, or blends of grain flours with cereal flours without chemical constituents, and does not apply on prepared flour, self-raising flour, nor on blends of grain flour with fruit or vegetable flours or other ingredients.			
89450	Grain Flour, self-rising, see Note, item 89452, in barrels, boxes, or in cloth or paper bags	50	35	40
89452	NOTE—Applies only on grain flours, NOI, or blends of grain flour with cereal flours with not exceeding 6 percent chemical constituents, and does not apply on prepared flour, nor on blends of grain flour with fruit or vegetable flours or other ingredients.			
89470	Grain Screenings, LTL, in bags or barrels; TL, in bulk or in packages	50	35	40
89490	ÔGrains, spent, dried, LTL, in bags or barrels; TL, in bulk or in packages	50	35	40
89500	Grains, spent, wet, LTL, in bags or barrels; TL, in bulk or in packages	50	35	40
89530	Grits, bakers' or brewers', LTL, in bags, barrels or boxes; TL, in bulk or in packages:			
Sub 1	Flaked	150	100	12
Sub 2	Granulated or refined	50	35	40
89550	Grits, NOI, Groats or Hominy, other than canned or flaked hominy:			
Sub 1	In containers in barrels or boxes	50	35	40
Sub 2	In paper bags, or in bulk in cloth bags, barrels or boxes	50	35	40
89570	Hulls, barley, buckwheat or oats, LTL, in bags or barrels; TL, in bulk or in packages	50	35	40
89590	Malt, LTL, in bags or barrels; TL, in bulk or in packages	50	35	40
89610	Malt Flour, in bags, barrels, boxes or pails	50	35	40
89630	Malt Sprouts, in bags	50	35	40
89650	Meal, corn, in barrels, in cloth or paper bags or in containers in boxes	50	35	40
89670	Meal, gluten, LTL, in bags or barrels; TL, in bulk or in packages	50	35	40
89690	Middlings or Shorts, LTL, in barrels or in cloth or paper bags; TL, in bulk or in packages	50	35	40
89700	Millet, hulled, in bags or boxes	50	35	40
89710	Mold Bran, in bags	65	35	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	GRAIN PRODUCTS GROUP, subject to item 89300			
89730	Oat Clippings, LTL, in bags; TL, in bulk or in packages	50	35	40
89750	Rye Grain, roasted, whole, crushed, granulated or ground, NOI, in bags, barrels or boxes	65	35	38
89770	Wheat Germ Meal, LTL, in barrels or cloth or paper bags; TL, in bulk or in packages	50	35	40
89920	Graphite, crude, lump, ground or powdered:			
Sub 1	In boxes	70	40	36
Sub 2	In cloth or five ply paper bags, in barrels, or Item 201 bags; also TL, in paper bags, or in lump form in bulk	55	35	50
89950	GRAPHITE ARTICLES GROUP:			
89970	Boxes, in barrels or boxes	85	55	24
89990	Brick, NOI, in barrels, boxes or crates	70	45	30
89910	Brick or Briquettes, iron or steel alloying, not machined, LTL, in barrels, boxes or crates; TL, loose or in packages	55	35	50
89930	Crucibles:			
Sub 1	In barrels or boxes or in grass mats or in individual wooden carriers; also TL, packed in packing material and braced in vehicle	77½	55	24
Sub 2	Packed in packing material:			
Sub 3	Value declared in writing by the shipper, or agreed upon in writing as the released value, if exceeding five cents per pound, see Note, item 89934		70	24
Sub 4	Value declared in writing by the shipper, or agreed upon in writing as the released value, if not exceeding five cents per pound, see Note, item 89934		55	24
89934	NOTE—The value declared in writing by the shipper, or agreed upon in writing as the released value of the property, as the case may be, must be entered on shipping order and bill of lading as follows: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— cents per pound."* If consignor declines to declare value or agree to released value in writing of crucibles packed in excelsior, hay, straw or similar packing material, but not braced, the shipment will not be accepted. (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Orders MC No. 1 of January 16, 1936, as amended October 20, 1948, August 9, 1966, October 7, 1966, October 12, 1970 and March 31, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			
89935	Graphite Articles, NOI, in boxes or crates, see Note, item 89937:			
Sub 1	Actual value not exceeding $3.85 per pound	70	40	36
Sub 2	Actual value exceeding $3.85 per pound but not exceeding $7.70 per pound	85	55	30
Sub 3	Actual value exceeding $7.70 per pound but not exceeding $12.85 per pound	100	70	24
Sub 4	Actual value exceeding $12.85 per pound but not exceeding $19.25 per pound	150	85	20
Sub 5	Actual value exceeding $19.25 per pound but not exceeding $25.50 per pound	200	100	20
Sub 6	Actual value exceeding $25.50 per pound	300	150	20
89937	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property. If shipper fails to certify the actual value per pound, shipment will not be accepted, but if shipment is inadvertently accepted, charges will initially be assessed on the basis of the class for the highest valuation provided. Upon proof of lower actual value, freight charges will be adjusted to the basis of the class applicable in connection with such actual value.			
89950	Implements or Utensils, metal working, NOI, in barrels or boxes	100	70	20
89960	Lineal Shapes, extruded, not machined, see Note, item 89962, in packages, see Note, item 89964; also TL, loose	55	35	40
89962	NOTE—Applies on extruded shapes consisting of one piece of graphite in straight lengths of uniform cross-sectional dimensions.			
89964	NOTE—Blocks, logs or rods, 4 inches or over in diameter or thickness may be shipped loose.			
89970	Nozzles or Stopperheads, in barrels, boxes or crates	65	45	30
89990	Retorts or Retort Collars:			
Sub 1	Loose, packed in packing materials and securely braced, LTL, subject to a minimum charge of 5,000 pounds at class 100 rate for each shipment	125	55	24
Sub 2	In barrels, boxes or crates	85	55	24
90060	Grave Markers, not monuments nor gravestones, metal, see Note, item 90062, in barrels, boxes or crates	77½	45	30
90062	NOTE—Shipments may include necessary complement of bases made of same or other materials for each marker.			
90070	Grave Markers, natural stone, or cast stone enclosed in a plastic shell, with metal plate attached, finished surfaces protected by boxing or crating	70	45	30
90100	GRAVEL OR STONE GROUP: Articles consist of gravel, sand, slag, slate or stone, as described in items subject to this grouping.			
90110	Aplite, crushed or ground, in cloth or five-ply paper bags or in barrels or boxes; also TL, in bulk or in packages	50	35	50
90120	Chatt (Lead or Zinc Mine Refuse), LTL, in bags or barrels; TL, loose or in packages	50	35	50
90160	Gravel, NOI, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
90165	Nepheline Syenite, in five-ply paper bags; also TL, in bulk or in packages	50	35	50
90180	Perlite Rock, crude, not further processed than broken, crushed or ground, LTL, in bags; TL, in bulk or in packages	50	35	50
90200	Rock, bituminous asphalt, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	GRAVEL OR STONE GROUP: subject to item 90100			
90210	Rock, bituminous, burned and crushed or ground, in bags, barrels or boxes; TL, loose or in packages	50	35	50
90220	Sand, NOI, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50
90240	Slag, including basic slag (basic phosphate), see Note, item 90242, granulated, ground, pulverized or lump, in bags, barrels or boxes, or TL, loose	50	35	50
90242	NOTE—Applies only on slag which is without commercial value for the further extraction of metals. Slag carrying mineral value will be classed as ore.			
90260	Slate, natural, natural surface or quarry cleft, in blocks, pieces or slabs, sawed four sides or less or edges cut or trimmed without further process of manufacture	50	35	50
90280	Slate, blocks, pieces or slabs, NOI, see Note, item 90282	55	35	36
90282	NOTE—Slabs 2 inches or less in thickness, other than rough quarried slabs, when subject to LTL classes, must be in boxes or crates.			
90300	Slate, crushed, ground, dust or scrap, LTL, in cloth or paper bags, or in barrels or boxes; TL, in bulk or in packages	50	35	50
90320	Slate, enameled, marbleized or painted, in boxes or crates	70	35	36
90340	Slate, roofing:			
Sub 1	Loose or on skids	70	35	40
Sub 2	LTL, in boxes or crates; TL, in packages	55	35	40
90360	Soapstone or Talc, blocks, pieces or slabs, rough quarried or not further finished than sawed or chipped on four sides, LTL, in bags, barrels, boxes or crates; TL, loose or in packages	50	35	50
90380	Soapstone, crude, not ground nor pulverized (not blocks or slabs), LTL, in bulk in cloth or four-ply paper bags, barrels or boxes; TL, in packages or in bulk	50	35	50
90400	Soapstone, testing not less than 99 percent through 200 mesh screen, or Talc, ground or pulverized:			
Sub 1	In cans or cartons in barrels or boxes	60	35	36
Sub 2	LTL, in bulk in cloth or three-ply paper bags, total basis weight for all walls not less than 160 pounds, in barrels or boxes; TL, loose or in packages	50	35	50
90420	Soapstone or Talc, slabs, dressed, or forms, NOI, LTL, loose, in lots of 10,000 pounds or more, or in barrels, boxes or crates; TL, loose or in packages	50	35	36
90500	Stone, cast or natural:			
90520	Granite, Marble, Limestone, Sandstone, Coquina or Cast Stone, NOI:			
90540	Blocks, Pieces or Slabs, NOI, carved, honed, lettered, polished or traced, see Note, item 90542, in boxes, see Note, item 90549, or crates, or with finished surfaces protected by boxing or crating, see Notes, items 90544, 90546, 90548, 90549 and 90550	50	35	36
90542	NOTE—Provisions on cast stone apply only on products of hydraulic, masonry, mortar, natural or Portland cement with or without sand or aggregate, or on stone dust, chips or granules combined with not to exceed 25 percent of plastic binder, molded to simulate carved, honed, lettered, polished or traced natural stone.			
90544	NOTE—TL provisions also apply on polished stone, not carved, lettered nor traced, loose, so packed to insure safe transportation.			
90546	NOTE—5,000 pounds or more of slabs in one shipment may be accepted not boxed nor crated when so loaded on edge on racks or frames or not on racks or frames as to prevent falling or tipping, and so braced in vehicle as to prevent shifting.			
90548	NOTE—Consignor of import shipments must furnish a certification of inspection stating the condition of the contents of shipment. Such inspection must be performed by agents mutually satisfactory to carrier and shipper.			
90549	NOTE—Fibreboard boxes need not comply with size or weight limits of Item 222, Sec. 3, when gross weight exceeds 90 pounds.			
90550	NOTE—Furniture tops may be shipped in Package 94F.			
90560	Blocks, Pieces or Slabs, NOI, dressed (sawed or chipped on more than four sides, or chiseled, hammered, sand rubbed or steeled, not including carved, honed, lettered, polished or traced), see Note, item 90562	50	35	36
90562	NOTE—Provisions on cast stone apply only on products of hydraulic, masonry, mortar, natural or Portland cement with or without sand or aggregate, or on stone dust, chips or granules combined with not to exceed 25 percent of plastic binder, molded with more than four surfaces or molded to simulate dressed, chiseled, hammered or sand rubbed natural stone.			
90580	Blocks, Pieces or Slabs, NOI, rough quarried, or not further finished than sawed, chipped, pitched or scabbled on four sides, see Note, item 90584	50	35	50
90584	NOTE—Provisions on cast stone apply only on products of hydraulic, masonry, mortar, natural or Portland cement with or without sand or aggregate, or on stone dust, chips or granules combined with not to exceed 25 percent of plastic binder, molded with not more than four plain surfaces.			
90600	Stone, bridge, see Note, item 90606, curbing, flagging, paving or rubble	50	35	50
90606	NOTE—Provisions on bridge stone apply only on rough chipped bridge pier or bridge abutment granite or marble, or on rough chipped or rough sawed bridge pier or bridge abutment limestone.			
90620	Stone, coquina rough building blocks	50	35	50
90630	Stone, coquina, broken, crushed or ground, LTL, in bags or barrels; TL, loose or in packages	50	35	50
90650	Stone, natural, chips, crushed, dust, ground, powdered or waste, NOI, LTL, in cloth or double-wall paper bags, or in barrels or boxes; TL, loose or in packages	50	35	50
90660	Stone, natural, cubes, not exceeding 2 cubic inches in size, in bags, barrels or boxes	50	35	50
90680	Stone Grinding Blocks, pebble mill, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	50

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	GRAVEL OR STONE GROUP: subject to item 90100			
90700	Talc Tailings, LTL, in bulk in cloth or four-ply paper bags, or in barrels or boxes; TL, loose or in packages	50	35	50
90720	Tailings, iron ore, having no value for the further exhaustion of metal, in bags, barrels or boxes	50	35	50
90740	Wollastonite, testing not less than 99 percent through 200 mesh screen, or ground or pulverized, LTL, in bulk in cloth or three-ply paper bags, total basis weight for all walls not less than 160 pounds, or in barrels or boxes; TL, in packages or in bulk	50	35	50
90800	GREASE:			
90820	Degras, Sod Oil or Wool, in barrels, kits, pails or tubs	65	35	40
90840	Grease, animal or garbage, inedible, other than degras, sod oil or wool grease, liquid, in bulk, in barrels, or solidified (hydrogenated), in bulk in bags, barrels or boxes	55	35	30
90890	Grease, NOI:			
Sub 1	In kits, pails or tubs	77½	37½	30
Sub 2	In barrels, boxes or crates, see Note, item 90892	65	37½	30
90892	NOTE—Solidified (hydrogenated) grease may be shipped in bags.			
90930	Lanolin, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	45	30
90950	Lubricating, asphalt base, containing not less than 85 percent asphalt, melting point 225 degrees Fahrenheit or higher, in block form	65	35	40
90960	Lubricating, NOI, in barrels, boxes, kits, steel pails, tubs, wooden pails, or in metal cans in crates	65	35	30
90970	Tanners, NOI, in barrels	70	35	30
91000	Griddles, soapstone or talc, in barrels, boxes or crates	70	37½	36
91020	Grommets, rope, in boxes or bales	65	40	30
91030	Guards, livestock, steel or steel and wood combined, with or without sides or wings, see Note, item 91032	60	37½	30
91032	NOTE—Applies only on vehicle crossings over which livestock will not pass.			
91100	GUMS:			
91112	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this note, see item 60000.			
91120	Accroides, in bags, barrels or boxes, see Note, item 91112	70	35	36
91140	Aloes, in barrels, see Note, item 91112	85	50	30
91160	Amber, in boxes, see Note, item 91112	125	60	30
91180	Arabic, in bags, barrels or boxes, see Note, item 91112	85	45	30
91200	Balata, loose or in packages, see Note, item 91112	100	55	30
91220	ÔBox Toe, see Note, item 91112:			
Sub 1	In containers in barrels or boxes	85	55	30
Sub 2	In bulk in barrels	77½	55	30
91240	Camphor, in barrels or boxes, see Note, item 91112	100	55	30
91260	Chewing Gum Base, see Note, item 91262, or Chicle, in bags, barrels or boxes, see Note, item 91112	85	50	30
91262	NOTE—Applies on natural gums, NOI, prepared as chewing gum base or gums compounded as a chewing gum base, but will not apply on finished chewing gum.			
91280	Congo, in bags, bales, barrels or boxes, see Note, item 91112	70	45	30
91300	Copal, NOI, in bags, bales, barrels or boxes	70	40	30
91320	Damar (Demar), in bags, bales, barrels or boxes	70	40	30
91340	Elemi, in bags, bales, barrels or boxes	70	40	30
91360	ÔEster, see Note, item 91112, in four-ply paper bags or in barrels or boxes, or in solid mass in Package 591	65	35	36
91380	Gums, natural, NOI, in bags, bales, barrels or boxes, see Note, item 91112	100	70	30
91400	Ilex, ground, in bags or boxes, see Note, item 91112	92½	50	30
91420	Karaya, in bags, bales, barrels or boxes, see Note, item 91112	85	45	30
91440	Kawrie (Kauri), in bags, bales, barrels or boxes, see Note, item 91112	77½	45	30
91460	Manila, in bags, barrels or boxes	70	40	30
91480	Olibanum, in bags, bales, barrels or boxes, see Note, item 91112	77½	45	30
91500	Pontianac, in bags, bales, barrels or boxes, see Note, item 91112	77½	45	30
91520	Sandarac, in bags, bales, barrels or boxes, see Note, item 91112	100	55	30
91540	Shellac, in bags, bales, barrels or boxes, see Note, item 91112	85	55	30
91560	Spruce, in bags, barrels or boxes, see Note, item 91112	85	50	30
91580	Thus, in bags, barrels or boxes	70	40	30
91600	Turpentine, in barrels or boxes, or in fibre or steel drums	70	35	36
91700	Gun Barrel Tubes, rough bored, LTL, in boxes, or loose if weighing each 75 pounds or more, or on skids; TL, loose or in packages	85	45	36
91720	Gun Barrels, steel, NOI, in boxes	100	55	30
91740	Gun Stocks:			
Sub 1	Finished, in barrels or boxes	100	55	30
Sub 2	In the white, in barrels, boxes or crates	85	45	30
Sub 3	In the rough, in packages; also TL, loose	70	37½	36
91780	Gutta-percha, in boxes, see item 60000 for classes dependent upon agreed or released value	85	55	36
91800	Gutta-percha Goods, NOI, in barrels or boxes	100	70	20
91850	GYPSUM OR GYPSUM PRODUCTS GROUP:			
91860	Gypsum, ground, powdered or pulverized, other than land plaster, not calcined; in cloth or paper bags or in barrels or boxes; also TL in bulk or in packages	50	35	40

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	GYPSUM OR GYPSUM PRODUCTS GROUP: subject to item 91850			
91870	Gypsum Blocks, Planks, Slabs or Tile, reinforced or not reinforced with metal, with or without metal ends or sides, loose or in packages	50	35	40
91880	Gypsum Board, thermal (solid gypsum board with enclosed electrical heating element); in boxes or crates; also TL in packages	70	37½	36
91890	Gypsum Board, viz.: Gypsum Backing Board, Gypsum Formboard, Gypsum Lath, Gypsum Sheathing, Gypsum Wallboard, laminated or not laminated, in boxes or crates or in metal-strapped bundles with edges protected by fibreboard not less than .100 inch thick; also TL, loose or in packages	60	35	40
91900	Gypsum Board, viz.: Structural Gypsum Panels; in boxes or crates or in metal-strapped bundles with edges protected by fibreboard not less than .100 inch thick; also TL loose or in packages	70	37½	36
91910	Gypsum Concrete; in cloth or paper bags or in bulk in barrels, boxes or pails; also TL in bulk	50	35	40
91920	Gypsum Filler; in cloth or paper bags or in bulk in barrels, boxes or pails; also TL in bulk	50	35	40
91930	Gypsum Rock or Anhydrite Rock, crude, not further processed than crushed, screened or dried, not calcined; in cloth or paper bags or in bulk in barrels or boxes; also TL in bulk	50	35	40
91950	Plaster, calcined; patching, stucco or wall; Keene's Cement or Plaster of Paris:			
Sub 1	In containers in barrels or boxes	55	35	40
Sub 2	In cloth or paper bags or in bulk in barrels, boxes or pails; also TL in bulk	50	35	40
91960	Plaster, land; in cloth or paper bags or in barrels or boxes; also TL in bulk or in packages	50	35	40
91970	Retarder or Accelerator, plaster or stucco; in cloth or paper bags or in barrels; also TL in packages	60	35	40
92000	HAIR OR BRISTLES:			
92020	Hair, cattle, goat, hog or horse, washed or not washed, not curled, NOI, in bags, bales or boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 8	200	100	12
Sub 2	8 but less than 12	100	85	15
Sub 3	12 but less than 15	85	70	18
Sub 4	15 or greater	70	55	24
92040	Hair, cattle, hog or horse; or Hair and Vegetable Fibre mixed; curled, in rope form, in packages	100	45	24
92060	Hair, cattle, hog or horse; or Hair and Vegetable Fibre mixed; curled, other than in rope form, in packages, compressed to or having a density of, subject to Item 170:			
Sub 1	Less than 10 pounds per cubic foot	200	100	10
Sub 2	10 pounds or greater per cubic foot	100	70	15
92080	Hair, horse mane or tail, not curled:			
Sub 1	In packages not machine pressed	100	55	20
Sub 2	In machine pressed bales or in machine pressed bales in boxes	85	55	20
92100	Hair, human, in bales or boxes	125	70	20
92120	ÔHair, NOI:			
Sub 1	In bales not machine pressed, or in bags, barrels or boxes	125	85	12
Sub 2	In machine pressed bales	100	55	24
92140	Hair, rabbit, not hatters' fur:			
Sub 1	Not machine pressed, in bags or bales	150	100	10
Sub 2	Machine pressed, in bales	70	35	36
92160	Hog Bristles, other than crude, in boxes	100	55	24
92180	Human Hair Samples, mounted on cardboard, in boxes	100	55	20
92200	Hair Crimpers, Curlers, Fluters, Straighteners or Wavers, other than plastic or plastic and other materials combined, other than electric, in boxes	100	60	24
92220	Hair Curlers, plastic, other than foam, cellular or expanded plastic; separate or combined with other materials, other than electric, in boxes:			
Sub 1	Other than tubular or cylindrical bodies	85	55	24
Sub 2	NOI	110	85	15
92240	Hair Curling Irons, other than electric, in boxes	85	55	24
92260	Hair Cutting Kits or Hair Clippers or Cutters, electric, home type, in boxes	100	70	24
92280	Hair Goods, NOI, human or imitation hair; or Hair Pieces, viz.: Wigs, Wiglets, Falls, Toupees, or similar type hair pieces, human or imitation hair, other than masquerade costume or toy; in boxes or in Package 2213	400	200	10
92300	Hairpins:			
Sub 1	Wire, in barrels or boxes	85	55	24
Sub 2	Other than wire, in barrels or boxes	125	55	24
92350	Hammocks, cotton cord or rope, with or without metal stand, stands completely disassembled, in boxes, see Note, item 92352	85	55	24
92352	NOTE—Stands may be in separate boxes.			
92380	Handle Blanks, bone, horn or plastic, cutlery or household utensil, in bags, barrels or boxes	92½	55	24
92500	HANDLES:			
92520	Aluminum, valve, in bags	85	55	30
92560	Bone, in barrels or boxes	100	55	24
92580	Broom, wooden, and metal Broom Holders combined, in boxes or crates	85	55	24
92600	Composition, NOI, or Rubber and Steel combined, in bags, barrels or boxes	70	45	24
92640	Iron or Steel, NOI, in bags, barrels or boxes	70	40	30
92660	Milk Carton Carrying, fibreboard finger grips, with or without paper tape for fastening two milk cartons together for carrying, in boxes, see Note, item 92662	60	40	30
92662	NOTE—Paper tape may be shipped in paper wrapped rolls.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	HANDLES: subject to item 92500			
92680	Parcel or Package Carrying, wire, with fibreboard or wooden grips, in bags, barrels or boxes	70	45	30
92700	Sad Iron, iron, or iron and wood combined, in barrels or boxes	70	45	30
92720	Trunk, leather, in bags, barrels or boxes	85	55	24
92740	Whip (Whip Stocks), in packages	85	45	30
92760	Wire (Wire Balls), NOI, with or without grips or handholds of the same or other material, in bags, barrels or boxes	70	37½	36
92780	Wooden, NOI, other than in the rough or rough turned, with or without metal ferrules, caps or yokes, LTL, in packages; TL, loose or in packages	65	35	36
92800	Hangers, garment, in boxes or crates, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 92802	400	400	AQ
Sub 2	1 but less than 2, see Note, item 92802	300	300	AQ
Sub 3	2 but less than 4, see Note, item 92802	250	250	AQ
Sub 4	4 but less than 6, see Note, item 92802	150	125	10
Sub 5	6 but less than 8, see Note, item 92802	125	85	15
Sub 6	8 but less than 10, see Note, item 92802	100	70	18
Sub 7	10 but less than 12, see Note, item 92802	92½	65	20
Sub 8	12 but less than 15, see Note, item 92802	85	55	26
Sub 9	15 or greater	70	40	36
92802	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
92900	HARDWARE GROUP:			
92920	Adjusters, casement or transom, metal, in barrels or boxes	70	45	30
92940	Agitators, paint drum, steel, blades in bundles, small detached parts in bags or boxes	70	37½	36
93000	Animal Tethers, NOI, steel, or steel and wood combined, with or without tie ropes, in packages	70	55	30
93020	Aquarium Frames, iron, in boxes:			
Sub 1	SU, not nested	200	70	18
Sub 2	SU, nested	100	70	18
Sub 3	KD	70	45	30
93050	Assemblies, bolt, nut or screw, consisting of steel bolts, nuts or screws mounted on steel clips, fasteners or mounts; or Clips, Fasteners or Mounts, steel, for holding and fastening bolts, nuts, nails, prongs or screws; in boxes	50	35	30
93053	Assemblies, concrete anchor, iron or steel, consisting of bolt or rod and anchor with or without nuts or washers, in boxes	60	35	40
93055	Assemblies, nail or prong, consisting of metal nails or prongs mounted on metal clips, fasteners or mounts, with or without adhesive backing, in boxes	70	45	30
93057	Assemblies, nail, consisting of steel nail and plastic shield, in boxes	70	45	30
93060	Awning Frames, KD, or Awning Fixtures, NOI, metal, in packages	70	45	30
93080	Axles, toy vehicle, steel, with or without heads or knurls, in barrels or boxes	50	35	36
93100	Bands or Rings, mast, pole or timber, NOI, steel, in packages; also TL, loose	70	40	36
93120	Banks, home savings, iron, in boxes	100	55	30
93125	Bars, gas meter hanging or supporting, cast iron, with or without brass valves, in wooden boxes	55	37½	40
93128	Bars or Hooks, garment hanger, iron or steel	70	40	36
93130	Bars or Rods, closet or wardrobe, in boxes:			
Sub 1	Telescoping type, 23 gauge or thicker steel	55	37½	30
Sub 2	Consisting of one piece of 20 gauge or thicker steel, nested	60	37½	30
93133	Bars or Rods, closet expanding, consisting of 24-gauge tubular steel telescoping bar, mounting hardware and plastic end caps, in boxes	60	35	36
93140	Bars, push, metal, in barrels or boxes	70	45	30
93180	Bell or Gong Bodies or Body Blanks, iron or steel:			
Sub 1	Not plated:			
Sub 2	Weighing each less than 25 pounds, in packages; also, TL, loose	70	40	30
Sub 3	Weighing each 25 pounds or over, loose or in packages	70	40	30
Sub 4	Plated, in barrels or boxes	77½	50	30
93220	Bell or Gong Bodies or Body Blanks, metal, NOI, in barrels or boxes	77½	50	30
93240	Bells, cow, metal, in barrels or boxes	77½	50	30
93260	Bells or Gongs, hand, metal, in barrels or boxes	92½	55	30
93280	Bells or Gongs, NOI, see Notes, items 93282 and 93284:			
Sub 1	Iron or steel, not plated, loose, LTL only if weighing each 25 pounds or over, or in packages	70	45	30
Sub 2	Iron or steel, plated, or metal, other than iron or steel, in packages; also loose or on skids, LTL only if weighing each 25 pounds or over	77½	50	30
93282	NOTE—Accompanying detached fixtures or mountings, metal or wooden, will be taken at classes applicable on the bells and gongs to which they belong.			
93284	NOTE—Weight specifications are for bell bodies with yokes attached or without yokes.			
93350	Binding, carpet, oil cloth, or linoleum, metal, in barrels or boxes	77½	50	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	HARDWARE GROUP: subject to item 92900			
93360	Blanks, key, metal, in boxes:			
Sub 1	Finished	70	45	36
Sub 2	Unfinished, see Note, item 93362	65	37½	36
93362	NOTE—Unfinished key blanks are key blanks which do not have a key way slot.			
93410	Bolt Shields or Anchors, expansion, NOI, metal, in bags, barrels or boxes	70	40	30
93430	Bolts, door or window, metal, other than cast zinc, in barrels or boxes	70	45	30
93460	Bolts or Nuts, NOI, brass, bronze, copper or zinc, plated or not plated, in barrels or boxes	70	45	30
93470	Bolts or Nuts, NOI, iron or steel, chromium or nickel plated, and buffed or polished, in barrels or boxes	70	45	30
93480	Bolts or Nuts, NOI, metal, silver plated, in barrels or boxes	100	70	20
93500	Book Ends, cast iron, with or without felt bottoms, in barrels or boxes	85	55	30
93520	Box Edging, perforated sheet metal, in boxes	70	45	30
93540	Box Strap Seals or Sleeves, steel, in barrels or boxes	65	37½	36
93560	Brackets, hand rail, metal, in barrels or boxes	70	45	30
93570	Brackets, Hangers or Supports, lavatory, sink, water closet or water closet tank, cast iron, or plate or sheet steel 16 gauge or thicker, in packages	55	37½	30
93580	Brackets, ladder, steel, KD flat, in packages	70	40	30
93600	Brackets, Bushings, Joints, Mounts or Mountings, NOI; or Rings; sound or vibration absorbing, steel and rubber combined, other than packing devices, in packages	70	40	30
93620	Brackets, scaffold, iron	70	40	30
93630	Brackets, shelf, metal, in barrels or boxes	60	37½	36
93640	Brackets or Supports, children's sled, for attaching body or top to runners, iron, nested, in packages	70	40	36
93700	Bung Disks or Covering, sheet metal, in barrels or boxes	70	40	30
93720	Bung Fittings, barrel or drum, including Bushings, Flanges, Rings or Spuds, with or without gaskets, in bags, barrels or boxes:			
Sub 1	Iron or steel	70	40	36
Sub 2	Aluminum	85	50	36
93750	Bungs or Plugs, NOI, in packages:			
Sub 1	Zinc alloy; or aluminum and steel combined	77½	40	36
Sub 2	Iron or steel, with gaskets	70	40	36
Sub 3	Iron or steel, without gaskets:			
Sub 4	Plate, sheet or strip	60	37½	36
Sub 5	Other than plate, sheet or strip	50	37½	36
93770	Cages or Holders, dust collector bag, wire or wire and sheet steel combined, in boxes or crates	125	70	18
93780	Calendar Bindings, sheet steel, in boxes	65	40	30
93790	Cam Arms, hose coupler, cast iron, in barrels or boxes	60	35	40
93800	Can Keys, in barrels or boxes	55	37½	36
93820	Caps, paper core, steel, in bags, barrels or boxes	70	40	30
93840	Caps, roofing, metal disk, in bags, barrels or boxes	50	35	40
93880	Catches or Latches, metal, NOI, in barrels or boxes	70	45	30
93900	Chain Cross Sections, tire, steel, in packages	50	35	40
93920	Chains, bead type, metal, in boxes	77½	50	30
93940	Chains, belting or sprocket, other than crawler tractor tread chain; finished or silent, steel, see Note, item 93942, in packages	60	40	30
93942	NOTE—Applies on silent chain and on machine finished block, gear or roller chains such as are used for power transmission on automobiles, bicycles or machinery.			
94010	Chains, belting or sprocket, other than machine finished or silent, steel or malleable iron, in packages; also TL, loose	55	37½	36
94020	Chains, tire, in packages:			
Sub 1	Iron or steel	50	35	40
Sub 2	NOI	55	37½	36
94040	Chains, NOI, brass, bronze or copper, in packages	77½	50	30
94050	Chains, NOI, iron or steel, plain or galvanized, or brass, bronze, cadmium, chromium, copper or nickel coated or tinned, see Note, item 94051	50	35	40
94051	NOTE—Also applies on plastic coated chain when coating does not exceed .004 inches in thickness.			
94070	Chairs, joist, sound deadening, steel and felt combined, in barrels or boxes	77½	45	30
94080	Clamps, cable reel, NOI, see Note, item 94082, cast or forged steel, LTL in bags, boxes, or bundles of 5 or more; TL, loose or in packages	60	40	30
94082	NOTE—Applies only on clamps for holding reels in tandem so as to prevent rolling.			
94090	Chaplets, foundry, tin plate, in bags, barrels or boxes	77½	50	30
94100	Chaplets, foundry, iron, in bags, barrels or boxes	70	40	36
94110	Clamps, conduit, muffler or pipe, U-bolt and saddle type, iron or steel, in boxes	55	35	40
94115	Clamps, hose, in barrels or boxes:			
Sub 1	Metal, NOI	92½	55	30
Sub 2	Brass or bronze, or iron or steel combined with brass or bronze	77½	50	30
Sub 3	Iron or steel, also in bags	70	45	30
94120	Cleats, barrel or keg, steel, in bundles	70	40	36
94140	Clevises, iron or steel	50	35	40
94160	Clips, ceiling or roofing, iron, in bags, barrels, boxes or crates	50	35	40
94180	Clips, paper winding core, iron, in barrels or boxes	70	40	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	HARDWARE GROUP: subject to item 92900			
94200	Clips, shovel handle, steel, in bags, barrels or boxes	70	45	30
94220	Clips, sheet steel, NOI, in barrels, boxes or in burlap bags	70	40	30
94230	Clips, spring assembly, iron or steel, in boxes	60	35	40
94240	Clips, NOI, wallboard or plasterboard, in packages	70	45	36
94320	Coal Hods (Scuttles) or Vases, metal, other than iron or steel, in barrels, boxes or crates	150	85	12
94340	Coke Oven Doors or Frames, iron	70	40	36
94350	Components, drawer, consisting of side and back sections in straight lengths, aluminum and steel combined, and steel slide brackets, in boxes	70	45	30
94355	Connectors, truss or joist chord, steel, 20 gauge or thicker, in packages	55	37½	36
94360	Corner Braces or Mending Plates, iron, in barrels or boxes	55	37½	36
94380	Cotter Pins or Spring Cotters (Spring Keys), iron, in bags, barrels or boxes	50	35	40
94400	Crampons or Ice Creepers, in packages	70	50	30
94420	Cutlery, NOI, Fingernail or Toenail Clippers, or Scissors or Shears, NOI, in boxes	100	70	20
94440	Damper Regulator Levers or Weights, iron, in boxes or crates	70	40	30
94500	Door Checks, automatic, metal, in boxes or Package 1371	70	45	30
94530	Ends, pulpboard winding core or tube, steel, other than end closures, in boxes or crates	70	40	30
94535	Eyes or Hooks, screw, in barrels or boxes:			
Sub 1	Brass, not plated; or nickel plated	77½	50	30
Sub 2	Iron or steel, NOI, also in bags	50	35	40
94540	Fasteners, brass, bronze or copper, in boxes	70	45	30
94560	Fasteners, box, pail or tub, NOI, steel or steel wire, in barrels or boxes	50	35	40
94570	Fasteners, Hooks or Lacings, belt, in barrels or boxes:			
Sub 1	Metal, other than iron or steel	77½	45	30
Sub 2	Iron or steel	70	40	30
94580	Fasteners, hoop, steel, in barrels or boxes	50	35	40
94585	Fasteners, NOI, Ferrules or Tubes, bed spring, bed spring frame or spring assembly, steel, in bags, barrels or boxes	70	40	36
94600	Fasteners, roofing, steel, in barrels or boxes	50	35	40
94620	Fasteners, tin, NOI, in barrels or boxes	70	40	30
94630	Fasteners, upholstery panel, steel, in continuous coils, on pallets	100	70	18
94640	Fasteners, wood joint, steel, in barrels, boxes or wrapped rolls	55	37½	36
94660	Faucets, measuring, metal, in barrels or boxes	77½	50	30
94680	Faucets, NOI, or Bibb Cocks, metal, other than pipe or conduit faucets or bibb cocks, in barrels, boxes or crates	77½	50	30
94700	Fencing, welded or woven wire, steel, copper clad, or Poultry Netting, steel, copper clad	77½	45	30
94800	Ferrules, iron, NOI, LTL, in bags, barrels or boxes; TL, loose or in packages	70	40	30
94840	Fire Pokers, iron, in packages	70	40	36
94880	Flag Holders or Stands, iron, in boxes	70	45	30
94890	Flanges, exhaust pipe or muffler, one-piece, iron or steel, holes punched or not punched, not threaded, in barrels, boxes or crates	55	37½	30
94900	Floor Sleeper Anchors or Clips, iron, in bags, barrels, boxes or crates	50	35	40
94920	Frames, factory shoe rack, iron, folded, in bundles	70	40	30
94930	Frames, golf club bag top or bottom, steel wire or rod, in packages	60	37½	30
94950	Frames, suit case, luggage or traveling bag, metal other than iron or steel, with or without metal fixtures or attachments, in boxes	200	200	AQ
94980	Gambrels, steel, LTL, in barrels, boxes or crates; TL, loose or in packages	70	40	36
95000	Gas Cylinder Caps, or Neck Rings, iron or steel, in bags, barrels or boxes	60	37½	36
95020	Gates, bin or hopper, steel	70	40	30
95040	Glaziers' Points, metal, in barrels or boxes	70	40	30
95060	Glides, see Note, item 95062, in cloth bags, barrels or boxes:			
Sub 1	Nail or prong type, steel, plain, coated or plated	50	35	36
Sub 2	NOI, steel, or steel and rubber combined	60	37½	36
95062	NOTE—Applies on glides, other than casters, such as are used on furniture as floor protection or to facilitate movement.			
95080	Grills, screen door, steel, in packages; also TL, loose	70	45	30
95100	Grindstone Fixtures, iron, in barrels, boxes or crates	70	40	30
95120	Guards, trouser, steel, in barrels or boxes	77½	50	30
95140	Handle Yokes, iron, with or without wooden grips, LTL, in bags, barrels, boxes or crates; TL, loose or in packages	70	40	36
95145	Hangers, Hanger Rails or Tracks, door, or Parts thereof, NOI:			
Sub 1	Iron or steel, or iron or steel and wood combined, see Note, item 95147, LTL, in packages, or loose if weighing each 50 pounds or over; TL, loose or in packages	55	37½	36
Sub 2	Metal, NOI, see Note, item 95147, in barrels, boxes or crates	70	45	36
Sub 3	Plastic, or plastic and metal combined, NOI, in boxes	85	55	24
95147	NOTE—Also applies on articles named when equipped with plastic parts not to exceed 10 percent of the weight of the article shipped.			
95150	Hangers or Hooks, mirror, picture or plaque, metal and cloth or plastic combined, in boxes	85	55	30
95160	Hangers or Hooks, transformer, NOI, iron or steel, loose or in packages	50	35	40
95170	Hardware, door or window, cast zinc, with or without components or affixed accessories made of other materials, or Parts thereof, finished or unfinished, in boxes or crates	70	45	30
95180	Hardware, NOI, brass, bronze or copper, see Note, item 95204, in barrels, boxes or Package 783	77½	50	30
95190	Hardware, NOI, iron or steel, see Note, item 95202	70	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	HARDWARE GROUP: subject to item 92900			
95200	Hardware, NOI, iron or steel, combined with brass, bronze or copper, see Note, item 95204, in barrels, boxes, or Package 783	77½	60	30
95202	NOTE—TL provisions also apply on iron or steel hardware, NOI, in mixed TL with iron or steel hardware articles otherwise classified at not higher than class 70 LTL or any quantity.			
95204	NOTE—TL provisions also apply on hardware, NOI, brass, bronze or copper, or iron or steel combined with brass, bronze or copper, in mixed TL with brass, bronze or copper hardware articles otherwise classified at not higher than class 85 LTL or any quantity.			
95220	Hasps or Hasps and Hooks combined, in barrels or boxes:			
Sub 1	Metal, other than iron or steel	70	45	30
Sub 2	Iron or steel	55	37½	36
95250	Highway Guard Rail Cable Supports, steel	70	40	36
95270	Hinge Reinforcing Plates, steel, in bags, barrels or boxes	60	40	30
95290	Hinges or Butts, NOI, metal, other than iron or steel, in barrels or boxes	70	45	30
95300	Hinges or Butts, NOI, iron or steel:			
Sub 1	Spring, in barrels or boxes	70	45	30
Sub 2	Other than spring, in packages	55	37½	36
95320	Holders, door or transom chain, metal, in barrels or boxes	70	45	30
95350	Hooks, wire, dressed poultry trussing, in boxes	60	37½	30
95360	Hooks, NOI, brass, bronze or copper, in barrels or boxes	70	50	30
95370	Hooks, NOI, iron or steel, galvanized, plain, japanned or tinned, or brass, bronze, copper or cadmium coated, in packages, also loose if weighing each 25 pounds or over	70	40	36
95380	Hooks, NOI, nickel plated, in barrels or boxes	77½	50	30
95390	Hooks, NOI, silver plated, in barrels or boxes	100	70	20
95410	Hoops, NOI, metal other than iron or steel, in packages	92½	55	30
95480	Hosiery Drying Forms, metal, in boxes or crates	100	70	24
95500	Kettles, NOI, iron or steel, other than steam jacketed	70	40	30
95550	Knobs or Pulls; door, metal, other than cast zinc; or drawer, metal; in barrels or boxes	70	45	30
95570	Knockers, door, metal, in barrels or boxes	70	45	30
95590	Ladder Rungs, steel, in packages; also TL, loose	50	35	36
95610	Ladle Linings, cinder or hot metal, cast iron	70	40	36
95630	Lap Links or Lap Rings, steel, or Connecting Links or Rings, steel, in bags, barrels or boxes	70	40	30
95650	Lawn Stakes, iron or steel, with or without plastic coating, in boxes	60	45	30
95670	Legs, ironing machine, refrigerator or stove, plate or sheet steel, 16 gauge or thicker, unfinished, in packages	70	40	36
95690	Lifts, sash or transom, metal, in barrels or boxes	70	45	30
95710	Lighters, fire, in boxes or crates:			
Sub 1	Brass, or brass and iron or steel combined	77½	55	24
Sub 2	Iron or steel, plated or not plated	70	50	24
95740	Load Binders, iron, NOI, in packages	70	45	30
95760	Locks or Lock Sets, NOI, metal, in barrels or boxes	70	45	30
95780	Loose Leaf Binder Mechanisms or Metals, or Parts thereof, NOI, steel, in boxes	70	40	30
95800	Lot Markers, iron, in barrels or boxes	70	40	30
95820	Lugs or Shoes, silo or tank, iron, in packages, or loose if weighing each 25 pounds or over	70	40	36
95830	Magnets, ceramic, permanent, demagnetized or not magnetized; in trays secured to pallets shrouded with corrugated fibreboard testing not less than 275 pounds; or in boxes	60	35	40
95840	Magnets, NOI, demagnetized or not magnetized, or Magnet Castings, rough or machined, not magnetized, in barrels or boxes	70	45	30
95850	Magnets, NOI, magnetized, in barrels or boxes	77½	50	30
95890	Metal Pickling or Heat Treating Baskets, Buckets, Crates, Trays or Tanks, metal	92½	55	30
95910	Mortars, hand, iron, with or without pestles, in barrels, boxes or crates	70	40	30
95930	Nails, picture, in boxes	77½	50	30
95950	Nails or Spikes; brass, bronze or copper, not plated; or copper clad or nickel plated; in barrels or boxes	70	45	30
95980	Nickel Plated Ware, NOI:			
Sub 1	Not nested, in barrels or boxes	150	70	20
Sub 2	Nested, in barrels or boxes	100	70	20
96000	Nipples or Tubing, steel, open seam, with rolled screw threads, in boxes	70	40	30
96030	Operators, window, metal, other than cast zinc, see Note, item 96032, in boxes	70	45	30
96032	NOTE—Applies on gear mechanisms in housings for controlling or regulating the opening and closing of window louvers or windows, other than automobile windows.			
96100	Pans, iron or steel, NOI, other than cooking ware:			
Sub 1	Plate or sheet, 17 gauge or thinner:			
Sub 2	Not nested, in barrels, boxes or crates	85	55	20
Sub 3	Nested, in barrels, boxes or crates, or nested solid, in packages	77½	40	30
Sub 4	Plate or sheet, 16 gauge or thicker, or cast:			
Sub 5	Not nested, LTL, in barrels, boxes or crates; TL, loose or in packages	85	40	30
Sub 6	Nested, LTL, in barrels, boxes, bundles or crates; TL, loose or in packages	65	37½	36
96110	Parts, tent:			
96112	Frames or Tripods, steel, or steel and wood combined, KD, or Poles, steel, collapsed or (folded), in packages	70	40	30
96114	Hooks, iron or steel, in the rough, not coated, plated nor painted, in barrels or boxes	55	35	40
96116	Poles, metal, NOI, collapsed or (folded), in packages	85	55	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	HARDWARE GROUP: subject to item 92900			
	Parts, subject to item 96110			
96118	Stakes, iron, in barrels or boxes	70	40	36
96140	Picket Pins, steel, for tethering animals, in packages; also TL, loose	70	40	36
96160	Plates, kick or push, metal, in barrels or boxes	70	45	30
96180	Plugs, iron or steel, with magnetized inserts, in barrels or boxes	77½	50	30
96220	Radiator Brackets or Hangers, iron, in packages	70	45	30
96240	Regulators, air register, louver or diffuser damper, in boxes	100	70	30
96270	Resistance Grid Castings, iron or steel, machined or not machined, without electrical connections or fittings or insulators, in boxes	60	40	36
96280	Rings, hog, steel, in barrels or boxes	70	40	30
96290	Rings, locking, barrel or drum head, steel, in packages; also TL, loose	77½	40	36
96300	Rivets, brass, bronze or copper, plated or not plated, in barrels or boxes	70	45	30
96320	Rivets, iron or steel, nickel plated, buffed or polished, in barrels or boxes	77½	50	30
96340	Rivets, silver plated, in barrels or boxes	100	70	20
96360	Rods, crib, iron or steel, plain, cadmium or zinc coated or nickel plated, in packages	70	40	36
96380	Roll Protectors, iron, taken apart, in packages	70	40	36
96390	Rungs or Steps, manhole access, steel, plastic coated, in packages	60	35	38
96440	Sadirons, with or without stands, self-heating, other than electric, in barrels or boxes	77½	45	30
96460	Sadirons, NOI, other than electric, with or without stands, LTL, in barrels or boxes; TL, loose or in packages	70	40	30
96480	Sash Balances, spring, steel, not combined with aluminum channels, in barrels or boxes	70	45	30
96540	Scale Testing Weights, iron, in packages; also loose if weighing each 50 pounds or over	70	40	30
96550	Scissors, made from steel wire, in barrels or boxes	70	45	30
96630	Screws, NOI, brass, bronze or copper, plated or not plated, in barrels or boxes	70	45	30
96640	Screws, iron or steel, chromium or nickel plated, and buffed or polished, in barrels or boxes	70	45	30
96660	Screws, NOI, silver plated, in barrels or boxes	100	70	20
96680	Shackles, NOI, iron or steel, other than ball bearing	70	40	36
96700	Shelves, kitchen cabinet, oven, rack or refrigerator, wire, or wire and iron combined, in packages; also TL, loose	70	40	36
96720	Shoes, horse, mule or ox, iron and rubber combined, in boxes	77½	50	30
96740	Sign Brackets or Standards, NOI, iron, without electric fixtures, with or without bases	70	40	36
96760	Skids, iron or steel, NOI	70	40	36
96770	Sleeves, concrete reinforcing bar joining, steel, see Note, item 96772, in boxes	55	37½	36
96772	NOTE—Applies also on clamping tools, graphite crucibles or other articles for installation of sleeves, but not including any exothermic materials, providing the weight thereof does not exceed 5 percent of the weight of sleeves.			
96775	Slides, drawer, shelf or table, steel, in packages	60	37½	36
96800	Spring Supports, for coiled or spiral wire springs, sheet or wire, steel, in packages	70	40	30
96840	Stair Rods, metal, in barrels or boxes	77½	45	30
96870	Staples; brass, bronze or copper; or nickel plated; in barrels or boxes	77½	50	30
96920	Stove Cover Lifters, iron, in packages	70	40	36
96940	Straps, with or without tacks or fasteners attached, in packages:			
Sub 1	Aluminum	85	55	30
Sub 2	Tin plate	70	40	36
96980	Sucker Rod Joints, iron or steel, in packages; also TL, loose	50	35	40
97000	Swivels (Revolving Fixtures or Turntables), steel, with ball bearings, LTL, in barrels, boxes or crates; also TL, loose or in packages	60	37½	36
97050	Tacks, including Shoe Nails, NOI, in barrels or boxes:			
Sub 1	Brass, bronze or copper; or iron or steel, with other than iron, steel or zinc heads	77½	50	30
Sub 2	Iron or steel, with zinc heads	77½	45	30
Sub 3	Iron or steel, with iron or steel heads	50	35	40
97080	Tag Holders, iron or steel, in boxes	70	40	30
97100	Tags, steel or tin, in barrels or boxes	70	37½	36
97200	Tilting Frames, bottle or carboy, iron or steel:			
Sub 1	Folded or completely KD, in packages	70	40	30
Sub 2	Other than folded or completely KD, in packages	150	85	12
97240	Toggle Bolts, iron or steel, in boxes or crates	70	45	30
97330	Trimmings, trunk, NOI, metal, in barrels or boxes	77½	50	30
97360	Turnbuckles or Sleeve Nuts, threaded; brass, bronze or copper, or brass, bronze or copper and iron or steel combined, not insulated; or metal, insulated; in barrels or boxes	77½	50	30
97380	Turpentine Cup Aprons, iron, nested or not bent, in packages	70	40	30
97400	Turpentine Cups, with or without aprons or hangers, iron or steel:			
Sub 1	Not nested, LTL, in barrels, boxes or crates; TL, loose or in packages	100	40	30
Sub 2	Nested, LTL, in bags, barrels, boxes or crates; TL, loose or in packages	70	40	30
97420	Vases, NOI, iron, finished:			
Sub 1	SU	92½	45	30
Sub 2	KD	70	45	30
97430	Vases, iron, unfinished, see Note, item 97432:			
Sub 1	SU	85	40	36
Sub 2	KD	70	40	36
97432	NOTE—Applies only when article is not painted nor machined, except that rough burrs may be removed.			
97450	Venetian Blind Hardware (Fixtures), other than slats, metal, in boxes	60	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	HARDWARE GROUP: subject to item 92900			
97470	Ventilators, window or door, steel or steel with wooden frames:			
Sub 1	In panels or folded flat, in boxes, crates or Package 762	85	60	24
Sub 2	Other than in panels or folded flat, in boxes, crates or Package 762	100	65	24
97490	Wash Tub Supports (Legs), steel, KD flat, in packages	70	40	36
97510	Washers, iron or steel, chromium or nickel plated, not buffed nor polished, in bags, barrels or boxes, or in wired bundles weighing each 25 pounds or over	65	40	36
97540	Wedges, NOI, machinery mounting and leveling, in boxes	60	40	36
97570	Weights, sash, lead and iron or steel combined, LTL, in barrels, boxes or crates; TL, loose or in packages	70	37½	36
97590	Wiper Strips, ingot mold, steel, in boxes	70	40	30
97610	Wire, fuse, in barrels or boxes	77½	50	30
97630	Wire, iron or steel, covered or insulated, NOI, in packages	60	40	30
97670	Wire, picture cord, in boxes:			
Sub 1	Metal, NOI	77½	50	30
Sub 2	Steel	70	45	30
97720	Work Bench Legs, iron or steel, loose or in packages	70	40	36
97740	HARNESS OR SADDLERY GROUP:			
97760	Back Band or Hame Hooks, iron, in bags, barrels or boxes	70	45	30
97780	Back Bands, cotton fabric, padded or not padded, in bags or boxes	85	55	24
97800	Blankets or Covers, horse, NOI, in bales or boxes	100	70	20
97820	Buckles or Hooks, NOI, iron, in bags, barrels or boxes	70	45	30
97840	Collars, horse, in bags, bales, boxes or crates	85	55	20
97880	Fly Nets, horse, in bales or boxes	110	70	24
97900	Halters, in boxes:			
Sub 1	NOI, also in bales	100	60	24
Sub 2	Synthetic fibre webbing, with metal hardware, with or without lead chains or lead lines	85	60	24
Sub 3	Cotton rope, with or without lead chains or lead lines not over 12 inches in length, also in bales	70	50	20
97920	Hames, in packages	70	45	30
97940	Harness or Saddlery, NOI, in bags, bales, boxes or crates	100	60	24
97960	Harness or Saddlery Hardware, NOI, iron or steel, in packages	70	45	30
97970	Harness or Saddlery Hardware, NOI, other than iron or steel, in barrels or boxes	77½	50	30
98010	Pads, sweat, in bags, bales or boxes	100	60	24
98030	Rings or Dees, or Buckle Frames without tongues or rollers, iron, not metal plated nor otherwise surface coated, in packages	55	35	40
98050	Saddle Trees, in packages	100	70	20
98070	Saddles, in bags, bales, boxes or crates	100	60	24
98090	Stirrups, in barrels or boxes	77½	50	30
98100	Harness, rocket or missile engine or parts handling, metal, wheeled or not wheeled:			
Sub 1	SU	125	100	10
Sub 2	KD:			
Sub 3	Having components exceeding 17 feet in length and over 30 inches in other smallest dimension	125	100	10
Sub 4	NOI	70	50	24
98110	Hat Blocks, wooden, in barrels, boxes or crates	85	55	24
98130	Hat Bodies, unfinished:			
Sub 1	Wool or fur felt, nested solid, in wrapped bundles	100	70	24
Sub 2	NOI, nested solid or folded flat, in bags, boxes, wrapped bales or wrapped bundles	125	85	24
98150	HATS OR MILLINERY GROUP: Articles consist of Hats, Caps, Millinery or Millinery Goods, as described in items subject to this grouping.			
98170	Birds, Feathers, Feather Plumes, Tips or Trimmings, millinery, in boxes	200	100	10
98190	Bonnet or Hat Frames, wire, millinery:			
Sub 1	Not nested, in boxes	200	100	10
Sub 2	Nested, in boxes	100	85	12
98230	Caps, Hats or Helmets, safety, other than military, NOI; or Football Helmets, with or without face guards; metal or plastic, in boxes:			
Sub 1	With sweatbands detached and placed in hat body and not less than 18 bodies nested per box	125	70	20
Sub 2	NOI	150	125	12
98250	Cap Peaks (Front Visors) or Cap Bands, paper, burlap, or burlap and cork or rubber combined, in boxes	100	55	20
98270	Hats or Caps, not millinery:			
98310	Hard fibre or pressed pulp:			
Sub 1	Not nested, in boxes	300	150	10
Sub 2	Nested, in boxes	200	100	12
98330	Miners', with lamp holder attachments, in boxes	150	85	12
98375	Paper, NOI, printed or not printed, in sheets or folded flat, in boxes	85	55	30
98390	Hats, Caps or Bonnets, NOI, in boxes or Package 846:			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN ¶
	HATS OR MILLINERY GROUP: subject to item 98150			
	Hats, Caps or Bonnets, subject to item 98390			
98391	LTL, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 98398	400		
Sub 2	1 but less than 2, see Note, item 98398	300		
Sub 3	2 but less than 3, see Note, item 98398	250		
Sub 4	3 but less than 4, see Note, item 98398	200		
Sub 5	4 but less than 5, see Note, item 98398	175		
Sub 6	5 but less than 6, see Note, item 98398	150		
98392	LTL, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	6 but less than 8, see Note, item 98398	125		
Sub 2	8 but less than 10, see Note, item 98398	100		
Sub 3	10 but less than 12, see Note, item 98398	92½		
Sub 4	12 but less than 15, see Note, item 98398	85		
Sub 5	15 or greater	70		
98394	TL		125 85 70 60	10 15 20 24
98398	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment			
98410	Millinery Goods, NOI, in boxes	200	100	10
98430	Sunbonnets, cotton cloth, folded flat, in boxes	100	85	12
98470	Hay Rope (hay twisted in rope form), in bales or coils or on reels	85	35	30
98490	Headlights, in boxes or crates	100	45	30
98510	Heat Transfer or Brazing Salts, in barrels, see Note, item 98512	55	35	45
98512	NOTE—Applies only on salts or salt compounds for absorption or transfer of heat in the processing of metals or metal articles.			
98520	Heaters, orchard, concrete containing solid fuel, loose or in packages	65	35	30
98530	Heaters, street surface or tool (Fire Wagons)	85	40	30
98540	Heaters or Kettles, asphalt, pitch or tar:			
Sub 1	Wheeled or trailer mounted	150	150	AQ
Sub 2	Not wheeled nor trailer mounted	85	40	30
98550	Heating, Cooling or Dust Collecting Apparatus, blower system, iron or steel, consisting of air washers, rotary blowers or exhaust fans and one or more of the following: Casings, sheet iron, or Jackets, spray chamber; Cleaners, air, Coolers, Heaters, Humidifiers and Blowers or Fans combined; Coils, pipe; Collectors, dust, KD; Connections; Fittings; Pipe; Plates, bed; Radiators, hot water or steam; With or without equipment of engine, motor, pump, boilers or smokestacks, loose or in packages		45	24
98590	Helmet Bands, head or neck, fabric or leather, fitted with hooks or other fastenings, in boxes	100	70	20
98610	Helmet Bodies, steel, without trimmings, nested, in boxes	65	45	30
98660	Helmets (Masks) or Hand Shields, welders', in boxes	150	85	12
98680	Helmets, military flyers', plastic, with built-in radio receiving earphones, in boxes	150	70	16
98700	Helmets, military, steel, with liners or bands attached or detached, in boxes	100	55	24
98800	**HIDES GROUP:** Articles consist of Hides, Pelts or Skins, inedible, as described in items subject to this grouping.			
98820	Hides, Pelts or Skins, dressed or tanned, and fur, hair, or wool not removed:			
98840	Cattle, Dog, Goat, Horse, Rabbit or Sheep, in bales, barrels or boxes	100	70	18
98860	Clippings or Scraps, cattle, dog, goat, horse or sheep, in bags, bales, barrels or boxes	70	35	36
98870	Clippings or Scraps, mink, in boxes	300	200	12
98880	Clippings or Scraps, rabbit:			
Sub 1	In bags, or in bales not machine pressed	100	55	24
Sub 2	In machine pressed bales or in boxes	85	55	24
98900	Clippings or Scraps, NOI, in packages	100	70	20
98930	Deer, Elk, Buffalo or Bear, with heads stuffed and left attached, in barrels or boxes	200	100	12
98950	Hides, Pelts or Skins, not dressed nor tanned:			
98970	Alligator, Antelope, Deer, Elk or Moose, green, green salted or pickled, in packages	85	45	30
98990	Badger, Coney, Kangaroo, Nutria, Rabbit, Vizcaches, Wombat or Wallaby, dry, in bales, or boxes	100	70	20

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	HIDES GROUP: subject to item 98800			
	Hides, Pelts or Skins, subject to item 98950			
99060	Cattle, Horse or Mule, dry:			
Sub 1	In packages not machine pressed; also TL, loose	100	55	24
Sub 2	In machine pressed bales	85	55	24
99080	Cattle or Horse, green, green salted or pickled, in packages; also TL, loose	65	35	36
99090	Cattle or Horse, pickled or raw splits (flesh side of split hides), LTL, in bags, barrels, bales or bundles; TL, loose or in packages	65	35	36
99140	Goat or Sheep, dry:			
Sub 1	In packages not machine pressed; also TL, loose	100	55	24
Sub 2	In machine pressed bales or in machine pressed bales in wooden boxes	85	55	24
99150	Goat or Sheep, green, green salted or pickled, in packages; also TL, loose	65	35	36
99170	Hog or Pig, dry:			
Sub 1	In packages not machine pressed; also TL, loose	100	55	24
Sub 2	In machine pressed bales	85	55	24
99190	Hog or Pig Skins or Hog or Pig Hide Trimmings, frozen, in packages; also TL, loose	77½	35	36
99200	Hog or Pig Skins or Hog or Pig Hide Trimmings, green salted, not frozen, in packages; also TL, loose	65	35	36
99210	Hog or Pig Skins or Hog or Pig Hide Trimmings, pickled, LTL, in barrels or boxes; TL, loose or in packages	65	35	36
99230	Ostrich Skins, green, green salted or pickled, in bags, bales or barrels	85	55	24
99250	Porpoise, Shark, Sawfish or other Sea Fish or Sea Animal, NOI, green salted, in packages; also TL, loose	70	40	30
99270	Sea Dog, green salted, in packages	70	40	30
99290	Seal, hair, green salted, in bundles	100	70	20
99300	Seal, NOI, green salted or pickled, in barrels	150	100	10
99320	Switches or Tails, cattle or horse, dry:			
Sub 1	In bags, bales not machine pressed, or bundles	100	55	20
Sub 2	LTL, in barrels, boxes or machine pressed bales; TL, loose or in packages	85	55	20
99330	Switches or Tails, cattle or horse, green salted, in packages; also TL, loose	65	35	36
99400	Hides, Pelts or Skins, dressed or tanned or not dressed nor tanned, NOI, dry, see Note, item 99402:			
Sub 1	Released to value not exceeding $1.50 per pound, in packages	100	65	12
Sub 2	Released to value exceeding $1.50 per pound but not exceeding $5.00 per pound, in packages	250	150	12
Sub 3	Released to value exceeding $5.00 per pound but not exceeding $7.50 per pound, in packages	300	200	12
99402	NOTE—The released value must be entered on the shipping order and bill of lading in the following form: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."* If the shipper fails or declines to execute the above statement or designates a value exceeding $7.50 per pound, shipment will not be accepted, but if shipment is inadvertently accepted, charges initially will be assessed on the basis of the class for the highest value provided. Upon proof of lower actual value, the freight charges will be adjusted to those that would apply if the shipment had been released to the amount of its actual value. (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-519 of October 12, 1962, as amended November 19, 1962, subject to complaint or suspension.) (See page 3 for state authorities.)			
99420	Hides, Pelts or Skins, not dressed nor tanned, NOI, green, green salted or pickled, in packages	100	70	20
99500	HOLDERS:			
99520	Bag:			
Sub 1	SU, in packages	125	70	20
Sub 2	KD, in packages	85	55	24
99540	Christmas Tree, NOI:			
Sub 1	Iron:			
Sub 2	Cast, in barrels, boxes or crates	70	40	36
Sub 3	Other than cast:			
Sub 4	KD or nested, in barrels, boxes or crates	70	40	36
Sub 5	Other than KD or nested, in barrels, boxes or crates	100	40	36
Sub 6	Wooden, KD flat, in packages	70	40	36
99580	Disinfectant or Deodorant, liquid; glass, plastic and aluminum combined, in boxes	85	55	24
99600	Disinfectant or Deodorant, NOI, in barrels, boxes or crates	125	70	20
99610	Flower, cellular and non-cellular plastic, see Note, item 99612, in boxes	200	200	AO
99612	NOTE—Applies only on flower holders consisting of cellular or expanded or foam plastic in the form of blocks or other forms or shapes together with non-cellular or non-expanded or non-foamed plastic supports or retainers for such blocks or other forms or shapes, whether such components are in the same or separate boxes. Cellular, expanded or foam plastic blocks, forms or shapes must not exceed 50 percent of the weight upon which charges are assessed.			
99620	Flower, grave, cast iron or cast bronze, not exceeding 12 inches in height, see Note, item 99622, in boxes	77½	45	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	HOLDERS: subject to item 99500			
	Flower, subject to item 99620			
99622	NOTE—One cannister may be included for each holder when holder is placed within cannister for shipment.			
99660	Flower, metal, plastic or rubber, other than wholly or in part of cellular, expanded or foam plastic or foam or sponge rubber, see Note, item 99662, in boxes	77½	45	30
99662	NOTE—Applies only on articles equipped with pins, projections or lattice or cage-type domes of same or other materials, used in receptacles to hold flower arrangements.			
99670	Fumigant bag, freight vehicle, fibreboard with cloth pockets, in boxes	110	60	20
99680	Glass Cutting and Measuring, KD flat, in packages	85	55	24
99700	Hotel Registers, in boxes	100	70	20
99720	Roll Paper, with or without cutters, in boxes or crates:			
Sub 1	SU	100	70	20
Sub 2	KD	85	55	24
99740	Test Tube, metal or wooden, in boxes or crates	100	70	20
99760	Holders or Dispensers, drinking cup, paper insert or straw, in barrels or boxes	110	55	24
99780	Holders or Dispensers, ice cream cone, in barrels or boxes	100	55	24
99800	Holders or Racks, napkin or letter, sheet steel and steel wire, other than cabinet or box type, in boxes	85	55	24
99810	Holders or Racks, television, ceiling or wall mounting, steel, with or without swivel base:			
Sub 1	KD, in boxes having a density of 15 pounds or greater per cubic foot, see Note, item 99813	70	40	36
Sub 2	SU, two units per bundle one inverted over the other, in boxes	100	70	20
99813	NOTE—Shipper must indicate on shipping orders and bills of lading at time of shipment that the density is 15 pounds or greater per cubic foot. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Racks, NOI," per item 164390. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
99815	Holders or Receptacles, refuse, perforated steel or steel frame, with mounting hardware, with or without wood slatted exterior, with or without plastic or sheet steel liner, in boxes	100	70	18
99817	Holders or Receptacles, refuse or waste, cast concrete with wire reinforcement, with or without tops or liners of other materials, on pallets	70	40	30
99820	Hoof Dressing or Animal Ointment, in barrels or boxes, see item 60000 for classes dependent upon agreed or released value	85	45	30
99860	Hoofs or Horns, animal, or Horn Pith or Waste, NOI, in packages; also TL, loose	60	35	30
99900	Hooks, crochet, in boxes	100	70	20
99910	Hooks and Eyes, NOI, metal:			
Sub 1	On cards or tape, in boxes	100	65	30
Sub 2	Not on cards or tape, in boxes	77½	50	30
99930	Hoops, embroidery, in boxes:			
Sub 1	Metal	100	70	24
Sub 2	NOI	150	85	12
99950	Hoppers, or Bins, NOI, other than tanks, bulk material handling or storage, iron or steel:			
Sub 1	KD flat, loose or in packages	70	40	36
Sub 2	Other than KD flat, loose or in packages	100	45	24
99960	Hoppers, self-dumping, bulk materials handling, mounted on lift truck bases, steel, with or without casters	100	45	24
99970	Hoppers, tilting, small hardware dispensing, steel, 10 gauge or thicker, loose or in packages	70	45	24
99990	Hops, NOI, in boxes or machine pressed bales	110	70	20
99992	Hops, pelletized, in inner containers, in boxes or in drums	70	45	30
100010	Horn Ends, Plates, Strips or Tips, animal, in bags, barrels or boxes	85	55	24
100020	Horns, sound amplifying or directing, without electrical components, in boxes or crates:			
Sub 1	Metal	100	55	24
Sub 2	Wooden, SU, not nested	125	85	12
Sub 3	Wooden, KD	100	55	24
Sub 4	NOI:			
Sub 5	Not nested	200	65	12
Sub 6	Nested	110	70	16
100080	Horns or Signals, sound warning, NOI, in barrels, boxes, crates, Package 1273, or on skids	85	55	24
100090	Horticultural Mulch, liquid plastic, in barrels	60	35	30
100100	Hose, garden or water, plastic, with fittings, with or without fabric or wire reinforcement, see Note, item 100102, in packages	70	37½	30
100102	NOTE—Applies only on hose of inside diameter not greater than 1 inch.			
100120	Hose, rubber, reinforced with fabric or wire, with or without attached fittings, with or without metal armor or sheathing, in packages having a density in pounds per cubic foot of 6 or greater, see Note, item 100122	70	37½	30
100122	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Hose, NOI, or Tubing," per item 100130. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
100130	Hose, NOI, or Tubing, flexible, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 2, see Note, item 100132	300		
Sub 2	2 but less than 3, see Note, item 100132	250	100	12
Sub 3	3 but less than 4, see Note, item 100132	200	85	15
Sub 4	4 but less than 6	150		
100132	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by the shipper on shipping orders and bills of lading at time of shipment.			
100150	Hose, NOI, or Tubing, flexible, in packages having a density in pounds per cubic foot of 6 or greater, see Note, item 100152	77½	45	30
100152	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Hose, NOI, or Tubing," per item 100130. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
100160	Hot Top Covers, see Note, item 100162, in packages	65	35	40
100162	NOTE—Applies only on heat retaining forms consisting of asbestos shorts and fluxing compound separated by a steel plate, enclosed in paperboard containers.			
100200	HOUSEHOLD GOODS GROUP: Articles consist of Household Goods, prepaid, as described in items subject to this grouping.			
100240	Household Goods, as described in Note, item 100262, in shipping vans or prepared for shipment as required by Note, item 100282, subject to Note, item 100272; each article released in value in accordance with the following, see Note, item 100292:			
Sub 1	Released value not exceeding 10 cents per pound	100	85	12
Sub 2	Released value exceeding 10 cents but not exceeding 20 cents per pound	125	92½	12
Sub 3	Released value exceeding 20 cents but not exceeding 50 cents per pound	150	100	12
Sub 4	Released value exceeding 50 cents but not exceeding $2.00 per pound	200	110	12
Sub 5	Released value exceeding $2.00 but not exceeding $5.00 per pound	300	150	12
100260	Household Goods, as described in Note, item 100262, not packed according to Note, item 100282	0	0	
100262	NOTE—Provisions on household goods apply only on second-hand (used) household or personal effects such as clothing, furniture or furnishings for residence with not to exceed one piano; and with each truckload shipment there may also be included not to exceed one second-hand (used) freight (not driving trucks for freight vehicles or fire apparatus) or passenger automobile, or one second-hand (used) motorcycle. Does not apply on articles specifically named in item 780 nor on goods shipped for sale or speculation.			
	Articles not included in the above description will be subject to their less-than-truckload provisions if shipped with household goods.			
100272	NOTE—Household goods in shipping vans, boxes or crates exceeding 400 cubic feet displacement, but not longer than 16 feet, when shipped LTL will each be subject to a minimum charge of 6,000 pounds at the class 100 rate.			
	Household goods in shipping vans, boxes or crates exceeding 16 feet in length will be subject to TL provisions and TL minimum weight.			
100282	NOTE—The following packing requirements must be observed, except when shipments are made in iron or steel or iron or steel and wood wheeled carriers completely filled, and except also that trunks or articles of furniture (when themselves packed or prepared for shipment as required by this Note) may be used as substitutes for boxes:			
	Bedding, in barrels, boxes, crates, wrapped bundles or wrapped rolls;			
	Books, in barrels or boxes;			
	Carpets or rugs, in barrels, boxes, crates, wrapped bundles or wrapped rolls;			
	Clothing, draperies or linens, in barrels or boxes;			
	Furniture having surfaces liable to damage, or upholstered furniture, must be fully protected by boxing, crating or wrapping. Excelsior pads or their equivalent must be used when necessary to properly protect the articles;			
	Glassware, packed in barrels or boxes;			
	Marble slabs, mirrors or pictures, in boxes or crates;			
	Musical instruments, in barrels or boxes;			
	Pottery, packed in barrels or boxes;			
	Refrigerators, mechanical, must have compressor unit held securely in position, in boxes or crates, or wrapped in fibreboard and skidded, or wrapped in quilted pads;			
	Sewing machines, in boxes or crates;			
	Stoves or ranges, in boxes or crates when with LTL shipments;			
	Trunks containing household or personal effects, when in less-than-truckload shipments, must be corded and locked or sealed, or in boxes or crates;			
	All other household goods, requiring protection against breakage or chafing, must be in bags, barrels, boxes, wrapped bundles or crates.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	HOUSEHOLD GOODS GROUP: subject to item 100200			
	Household Goods, subject to item 100260			
100292	NOTE—The release, which shall be deemed to relate to each article separately and not to the shipment as a whole, must be entered on the shipping order and bill of lading in the following form:			
	"The agreed or declared value of each article in this shipment is hereby specifically stated by the shipper to be not exceeding —— per pound."			
	(Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-314, as amended April 23, 1952 and August 9, 1966, FF-56, of September 14, 1950, subject to complaint or suspension.) (See page 3 for state authorities.)			
100400	Household Sewerage Systems, consisting of water closets, water closet tanks, grinding units, motors, pumps or compressors for operation, and aerating and processing tanks, see Note, item 100402	85	55	20
100402	NOTE—Components named must be individually packed in accordance with requirements published in individual items and placed within tank for shipment.			
100500	HOUSEHOLD UTENSILS GROUP: Articles consist of Household Utensils or Related Articles, as described in items subject to this grouping.			
100510	Bathroom Scales, floor standing type, without posts or standards, in boxes	70	45	30
100520	Beaters, egg or food, hand, NOI, in barrels or boxes	85	55	24
100540	Bottle Cappers, hand, in barrels or boxes	85	50	30
100560	Bottle Openers, NOI, in barrels or boxes	77½	50	30
100580	Broilers, NOI, iron or wire, flat or nested:			
Sub 1	With covers or drip pans, in boxes or crates	92½	55	24
Sub 2	Without covers or drip pans, in boxes or crates	77½	50	30
100590	Cabinets or Racks, spice, wood, containing glass bottles or jars, in boxes	85	45	30
100660	Chafing Dishes, in boxes	100	70	20
100720	Cookers, fireless, NOI, with or without equipment of utensils, in boxes or crates	100	55	24
100740	Cookers, household steam pressure, NOI, in barrels or boxes	100	70	20
100760	Crushers, ice, electric or hand operated, in boxes	85	45	26
100780	Cups, baby drinking, non-tippable, plastic, weighted with cast iron, in boxes	85	70	20
100800	Dispensers, tea or ground coffee, household, including malted milk dispensers, in barrels or boxes	85	55	24
100820	Driers, clothes:			
Sub 1	Reel or umbrella type, KD, in packages:			
Sub 2	Aluminum or magnesium	100	70	16
Sub 3	Other than aluminum or magnesium	70	50	24
Sub 4	Spring tension type, in boxes	77½	55	24
100840	Dusters, NOI, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 6	200	125	10
Sub 2	6 but less than 12	100	70	18
Sub 3	12 or greater	85	55	24
100900	Fly Swatters, in boxes	85	55	24
100920	Forks, Knives, Knife Blades or Spoons, made entirely of steel, galvanized, tinned, plain or plated other than gold- or silver-plated, see Note, item 100922, in boxes	77½	50	30
100922	NOTE—Will also apply when inner containers contain not to exceed one tray or chest for each set of tableware.			
100940	Forks, Knives, Knife Blades or Spoons, NOI, see Note, item 100942, gold- or silver-plated, other than on precious metals, in boxes	100	70	20
100942	NOTE—Forks, knives, knife blades or spoons, made of gold or other precious metal (other than sterling silver), or with parts of gold or other precious metal (other than sterling silver), such as backs or handles, but not including small silver ornaments, not taken.			
100960	Forks, Knives, Knife Blades or Spoons, NOI, see Note, item 100942, other than gold- or silver-plated and other than plastic, in boxes	85	55	24
101000	Frames, quilting, KD, in packages	70	40	30
101040	Griddles, aluminum or magnesium, other than electric, in boxes	85	55	30
101050	Griddles, frying, other than electric, sheet steel, with handles detached and in same shipping containers, in boxes	65	37½	36
101060	Ironing Boards, sleeve, metal or wood, with or without cloth covering, in packages	100	55	24
101080	Ironing Boards, with legs or standards, or Ironing Tables (Ironing Stands), KD, with or without cloth covers or pads:			
Sub 1	Steel, in boxes	85	55	20
Sub 2	Other than steel, in packages	92½	65	18
101120	Knives, chopping or mincing, in barrels or boxes	85	55	24
101130	Knives, food slicing or carving, electric, hand-held, in boxes	85	55	24
101140	Machines, food or meat chopping (grinders), or Fruit or Vegetable Grating, Shredding or Slicing Machines; other than power operated, in boxes:			
Sub 1	SU	85	45	30
Sub 2	KD:			
Sub 3	Cast iron	70	45	30
Sub 4	Other than cast iron	77½	45	30
101160	Mills, food mashing, ricing or straining, in boxes	85	55	24
101180	Mop Wringers, without pails, in packages	85	55	24
101200	Nutcrackers or Nutpicks, NOI, in boxes	85	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	HOUSEHOLD UTENSILS GROUP: subject to item 100500			
101205	Nutcrackers or Nutpicks, steel, in boxes	70	37½	40
101210	Openers, can, hand operated, in boxes	70	60	30
101220	Pails, other than plastic, combined with wheeled spider chassis or mop wringers, in boxes	100	70	18
101240	Pans or Pots, cast aluminum, with or without covers, in boxes	85	60	24
101245	Percolators, Coffee Pots, or Coffee Makers, glass, china, earthenware, porcelainware or stoneware, combined or not combined with other materials, non-electric, in boxes	100	55	24
101250	Pot Holders or Stove Mats, cloth or cloth covered, in boxes	110	70	20
101260	Pot Scourers, NOI, Scouring Cloths or Scouring Pads, see Note, item 101262, with or without soap, in Packages 773, 1049 or in boxes:			
Sub 1	LTL, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 101263	400		
Sub 3	1 but less than 2, see Note, item 101263	300		
Sub 4	2 but less than 4, see Note, item 101263	250		
Sub 5	4 but less than 6, see Note, item 101263	150		
Sub 6	6 but less than 12, see Note, item 101263	100		
Sub 7	12 but less than 15, see Note, item 101263	85		
Sub 8	15 or greater	70		
Sub 9	TL		100	10
			70	16
			60	21
			45	30
101262	NOTE—Also applies on steel wool or synthetic fibre scouring, cleaning or polishing pads used for other than household purposes.			
101263	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
101280	Potato Mashers, NOI, in barrels or boxes	85	55	24
101295	Racks, clothes drying, other than reel, umbrella or spring tension type, metal or wood, or metal and wood combined, with dowels of same or other material, in boxes:			
Sub 1	Other than in metal wall cabinets:			
Sub 2	KD or KD flat, NOI, other than completely disassembled	200	125	10
Sub 3	Completely disassembled	100	60	20
Sub 4	In metal wall cabinets	70	40	30
101300	Racks, household kitchen utensil, metal, equipped with hooks or clips projecting not more than 3 inches, in boxes	85	50	30
101320	Racks, necktie, in boxes	100	55	24
101340	Racks, shoe:			
Sub 1	SU, not folded nor folded flat, in boxes or crates	200	100	10
Sub 2	SU, folded, other than folded flat, in packages	125	85	12
Sub 3	KD, other than KD flat, in packages	100	55	24
Sub 4	KD flat, in packages	85	55	24
101343	Sets, baking or cooking, consisting of glass baking dishes and plastic microwave cooking dishes or racks, with or without glass mixing bowl, in boxes	85	40	30
101345	Sets, nutcracker, consisting of steel nutcracker, steel nutpicks and bowl, in boxes	85	55	24
101360	Shakers, salt or pepper, metal other than steel, in boxes	100	70	20
101370	Sharpeners, knife, electric, with or without scissor or pencil sharpening features, in boxes	85	55	24
101400	Squeezers or Extractors (Hand Juicers, NOI), in boxes	77½	50	30
101420	Toasters, NOI, other than electric, in boxes or crates:			
Sub 1	SU, not nested	100	55	20
Sub 2	SU, nested, or KD	85	55	20
101425	Tools, hand, kitchen, NOI, other than power operated or other than plastic, see Note, item 101426, in barrels or boxes	85	50	30
101426	NOTE—Metal tools may have plastic handles.			
101430	Toothbrushes, electric, see Note, item 101432, in boxes	92½	50	24
101432	NOTE—Applies on power handle and complement of brushes, with or without stand, holder, charger or carrying case.			
101440	Washboards, in packages	77½	55	20
101500	Housing, airfield runway light, flush mounting type, steel not less than ⅜ inch thick, without electrical apparatus or wiring and without glass, loose or in packages	70	40	30
101520	Housings, automobile radio, steel, in boxes	85	55	24
101525	Housings, oil burner, 14 gauge or thicker sheet steel, loose or in packages	70	45	24
101530	Housings or Enclosures, radiation or ventilating unit, taken apart, see Note, item 101532, in packages:			
Sub 1	Nested	60	40	30
Sub 2	Not nested	70	40	30
101532	NOTE—Applies only on housings or enclosures for permanent installation in buildings.			
101538	Housings or Shells, hydraulic or vacuum pressure switch, iron or steel, in barrels or boxes	60	45	30
101540	Hulls, lung nut, LTL, in bags; TL, in bulk or packages	65	35	40

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
101560	Humidors, other than display, in boxes	100	65	24
101580	Hurds, hemp or ramie, ground or not ground, LTL, in bags or in bales; TL, loose or in packages	70	40	30
101600	Ice, NOI, prepaid; LTL, packed in absorbent material; TL, loose or in absorbent material	70	35	40
101620	Ice Stations, Ice Merchandisers or Ice Vending Machines, in boxes, crates or Package 2199; or loose, LTL, subject to a minimum weight of 5,000 pounds each	100	70	16
101660	Incense, in boxes	100	70	20
101680	Indicators, wind, illuminated, in boxes or crates	150	65	12
101685	Inhibitors, Modifiers or Regulators, plant growth, see Note, item 101687, in boxes	65	35	36
101687	NOTE—Applies on substances or mixture of substances intended, through physiological action, for accelerating or retarding the rate of growth or maturation, or for otherwise altering the behavior of ornamental or crop plants or the produce thereof, but shall not include substances to the extent that they are intended as plant nutrients, trace elements, nutritional chemicals, plant inoculants or soil amendments.			
101690	Inhibitor, NOI, potato sprouting, in bags	60	35	40
101700	Ink, carbon paper, in semi-solid (non-fluid) form, in barrels or boxes, see Note, item 101702:			
Sub 1	Actual value not exceeding 35 cents per pound	60	35	36
Sub 2	Actual value exceeding 35 cents per pound	85	50	24
101702	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows: *"Actual value of the carbon paper ink is hereby specifically stated by the shipper to be 'not in excess of 35 cents per pound,' or 'in excess of 35 cents per pound,' as the case may be."*			
101760	◊Ink, printing, NOI; Ink, brush or stencil marking; Ink Materials, NOI, viz.: Bases, color; Compounds, thickening; Plasticizers; Compounds, reducing; Driers; Solvents; Compounds, thinning; Extenders; Varnishes;			
Sub 1	In metal or plastic tubes, in boxes other than Package 2144	100	35	36
Sub 2	In metal or plastic tubes in Package 2144	70	35	36
Sub 3	In inner containers other than metal or plastic tubes in barrels, boxes or crates, in kits or pails; or in bulk in barrels, or in Packages 574 or 2388	55	35	36
101780	Ink, writing, in barrels or boxes	70	40	30
102000	INSECTICIDES GROUP: Articles consist of Insecticides, Fungicides, Insect or Animal Repellents, or Vermin Exterminators, as described in items subject to this grouping.			
102020	◊Calcium Arsenate or Calcium Arsinate, see Note, item 102022, in bags or barrels	60	35	40
102022	NOTE—Applies only when containing not to exceed 10 percent by weight of paris green.			
102040	◊Calcium, Arsenate, Lead Arsenate, Lime or Paris Green and Sulphur combined, dry, in bags, barrels, boxes or kits, see Note, item 102042	60	35	40
102042	NOTE—Applies only when paris green content does not exceed 15 percent by weight.			
102060	Copper Sulphate and Lime combined, with or without calcium arsenate or lead arsenate, dry, in double bags, in multiple-wall paper bags, or in barrels, boxes or kits	60	35	40
102080	Copper Sulphate and Sulphur combined, in bulk in multiple-wall paper bags, or in bulk in barrels	60	35	40
102090	◊Grain, poisoned, in bags, barrels or boxes	65	35	36
102100	◊Insecticides or Fungicides, agricultural, NOI, liquid, in containers in barrels or boxes, see Note, item 102134; or in bulk in barrels or steel drums; see Note, item 102135	60	35	40
102120	◊Insecticides or Fungicides, agricultural, NOI, other than liquid, see Note, item 102134, in barrels, boxes, double bags, multiple-wall paper bags, pails or Package 46	60	35	40
102130	◊Insecticides or Insect Repellents, other than agricultural, NOI; Vermin Exterminators, NOI; Animal Repellents; or Dip, animal or poultry, NOI, liquid or other than liquid:			
Sub 1	In carboys, see item 60000 for classes dependent upon agreed or released value	100	35	36
Sub 2	In multiple-wall paper bags, see Note, item 102132; in barrels, boxes, kits or pails, or in metal cans in crates, see Note, item 102134; in steel cylinders; or in Package 602	60	35	36
102132	NOTE—Dry non-poisonous insecticides may be shipped in burlap bags so lined with moisture-proof paper as to effectually prevent sifting.			
102134	NOTE—One hand sprayer, other than plastic, or plastic having a liquid capacity of one quart or less, may be included in the same shipping container for each inner container, at the provisions applicable herein.			
102135	NOTE—Insecticides or fungicides, other than Class A, B or C poisons may be shipped in pails as provided for in Item 258 except that the gross weight may be increased to 62 pounds in 5 gallon size.			
102140	◊Lead Arsenate; dry, in bags, barrels or boxes; or paste, in containers in barrels, boxes, kits or pails	60	35	40
102170	Lime and Sulphur combined, dry, in double bags, barrels or boxes	60	35	40
102180	Lime and Sulphur Solution, in barrels or boxes	60	35	40
102200	Oil Emulsion, liquid, in bulk in barrels	60	35	40
102220	◊Paris Green or London Purple, in barrels, boxes, kits or pails	60	35	40
102240	◊Polychlor Agricultural Insecticides or Fungicides, see Note, item 102242, in bags, barrels or boxes	60	35	36
102242	NOTE—Applies only on polychlor agricultural insecticides or fungicides, prepared, represented and labeled as agricultural insecticides and fungicides, and does not apply on polychlor chemicals.			
102260	Soda Ash and Sulphur, fused, in bulk in barrels, or in metal cans in barrels, boxes or crates	60	35	40
102280	◊Sulphur, Zinc Sulphate and Lead Arsenate combined, in containers in barrels or boxes	60	35	40

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
102600	**INSERTS (MARKERS), AISLE, ROAD OR STREET:**			
102620	Brass and iron combined, in bags, barrels or boxes	77½	45	30
102640	Cast iron covered with nickel-copper, in barrels or boxes	92½	55	36
102650	Cast iron, or concrete and tile, steel reinforced	70	37½	40
102660	Ceramic, NOI, see Note, item 102692, in boxes	70	40	36
102670	Iron or steel, NOI, in bags, barrels or boxes	70	40	36
102690	Plastic, NOI, see Note, item 102692, in boxes	85	55	24
102692	NOTE—Will also apply on accompanying cement and fastening pins necessary for installation.			
102710	Rubber, or rubber and iron or wood combined, in packages	85	55	36
103000	**INSULATING MATERIAL GROUP:**			
103024	NOTE—The word "solid" as used herein applies only to materials which are not sponge-like and which are non-yielding to handling pressure. The word 'flat' as used herein applies also to curved blocks or sheets each forming not more than ¼ of a cylinder.			
103026	NOTE—Felt paper insulating material may be shipped in packages.			
103028	NOTE—TL provisions also apply on metal fastening bands, canvas lap or binding strips, asphalt, asphaltum or coal tar paint, cement, bearings, iron hooks, adhesive paste, staples or wire necessary for installation but not in excess of 33⅓ percent of weight upon which charges are assessed.			
103032	NOTE—Corrugated asbestos felt or paper may be shipped in packages.			
103050	Asbestos Lap (felted-asbestos fibres in unwoven tape form), in boxes; also TL, in wrapped rolls	70	50	20
103070	Building Blocks, concrete or gypsum, with lead insulation or reinforcement	55	35	36
103080	Calcium Silicate and Fibre combined, with or without metal jacketing, in boxes or in Package 498	110	60	20
103090	Cellular Vitreous, NOI; LTL, in boxes; TL in packages, see Note, item 103092	100	{85 {55	12 20
103092	NOTE—TL provisions also apply on materials necessary for installation not to exceed 33⅓ percent of weight upon which charges are assessed.			
103110	Cement, viz: Asbestos; Boiler wall; Insulating, infusorial earth; Magnesia; Mineral wool (clay, rock, slag or glass wool); In double-wall paper bags or in bags, barrels, boxes, kits or pails	55	35	40
103120	Cement, asbestos combined with diatomaceous earth or vermiculite, in bags, barrels, boxes, pails or double-wall paper bags	100	70	16
103265	Insulating Material, hair or hair and jute combined; or Matted Wood Wool; batt, batting or blanket form, see Note, item 103404, in packages	200	100	10
103300	Insulating Material, NOI:			
Sub 1	LTL, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 103304	400		
Sub 3	1 but less than 3, see Note, item 103304	300		
Sub 4	3 but less than 6, see Note, item 103304	200		
Sub 5	6 but less than 9, see Note, item 103304	125		
Sub 6	9 but less than 12, see Note, item 103304	100		
Sub 7	12 but less than 15, see Note, item 103304	85		
Sub 8	15 or greater	70		
Sub 9	TL, in packages, see Notes, items 103028 and 103092		{100 65 70 60 55 35	10 12 15 18 22 36
103304	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
103320	Insulating Paper consisting of two or more sheets held together by a waterproofing compound reinforced between the sheets with strands of fibre and backed or faced with aluminum pigment coated paper, in wrapped rolls	70	37½	36
103360	Laminated Wood Fibre, sheeted, NOI:			
Sub 1	Machine pressed, in bales, boxes or rolls	85	37½	30
Sub 2	Other than machine pressed, in packages	150	100	10
103400	Mineral Wool (clay, rock, slag or glass wool):			
103403	Batts, batting, blankets, blocks, sheets or other forms or shapes, see Note, item 103404, in packages	200	100	10

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	INSULATING MATERIAL GROUP: subject to item 103000			
	Mineral Wool subject to item 103400			
	Batts, batting, blankets, blocks, sheets or other forms or shapes, see Note, I subject to item 103403			
103404	NOTE—(1) Applies whether plain, saturated, or with binder, and whether or not quilted or stitched between or fastened to sheets of cloth, paper, plastic film or foil. (2) Does not apply on: acoustical ceiling board; wallboard; building board; or blocks, sheets or other forms or shapes having a recommended usage temperature higher than 700 degrees Fahrenheit, other than batts, batting or blankets.			
103416	Metal reinforced, see Note, item 103418, or combined with asbestos board; LTL, in packages; TL, loose or in packages	77½	35	32
103418	NOTE—Applies only when the metal reinforcement is other than foil or wire cloth or netting.			
103440	Sound Deadening Material, in sheet form or in shapes cut from sheet, not bent, in packages:			
Sub 1	Felt, saturated or not saturated, or paper, coated or backed, see Note, item 103442	55	35	40
Sub 2	Reclaimed rubber compound, or asphalt combined with rubber and inorganic materials with adhesive backing protected by paper	55	35	40
103442	NOTE—Provisions apply when saturated, coated or combined with asphalt, pitch, or similar materials, with or without surface coating of crushed slate, mica, soapstone, talc, vermiculite, or similar materials.			
103460	Sound Traps, airduct, sheet steel and insulating material combined, LTL, in crates; TL, loose or in packages	100	70	16
103480	Vegetable Fibre Felt, NOI, quilted, in packages	300	100	10
103500	Vermiculite with Binder, in solid flat blocks, see Note, item 103024, or solid flat sheets, see Notes, items 103026 and 103028, LTL, in barrels, boxes, crates, Package 498; or in rolls; TL, loose or in packages	85	35	30
103550	Insulating Pitch, electrical, in barrels with or without tops, or in boxes or steel pails	70	40	36
103600	INSULATORS:			
103640	Electric Wire, asbestos, asphalt, tar and limestone combined, in barrels, boxes or crates	70	40	36
103660	Electric Wire or Wiring, NOI, see Note, item 103662:			
103662	NOTE—The term "wiring" as used in this entry is embracive of insulators for electric wires, bus bar systems or other electrical systems that require insulators in various forms or shapes which are not more specifically named.			
103680	Asbestos and mica composition, in barrels, boxes or crates	70	40	36
103700	Glass, see Note, item 103702, pottery or pottery and iron or aluminum combined, or iron parts thereof, see Note, item 103732; in barrels, boxes, crates or Packages 1159 or 1174; also TL, loose, packed in packing material	60	35	36
103702	NOTE—Will not apply on glass insulators packaged in liquid in inner containers.			
103710	Pottery and brass, bronze or copper combined; composition and brass, bronze, copper or aluminum combined; or composition, in barrels, boxes or crates	77½	45	30
103720	Pottery and brass, bronze or copper and iron combined or composition and iron combined, in barrels, boxes or crates	70	40	36
103732	NOTE—Iron parts may be shipped loose in TL.			
103740	Glass, in liquid in inner containers, in boxes	500	500	AQ
103750	Joint, iron, brass, mica and insulating composition combined, in barrels or boxes	70	40	36
103760	Spark Plug, glass or pottery or glass or pottery and metal combined; in barrels, boxes or crates; also TL, loose packed in packing material	70	37½	36
103770	Strain, wood and steel combined, in packages; also TL, loose, braced in vehicle	50	35	36
103780	Strain, NOI, in packages; also TL, loose, braced in vehicle	70	40	30
103850	Insulators or Shields, vehicle, fabric-reinforced rubber, see Note, item 103852, viz.: Deflectors, stone or water; Insulators, pipe hanger; Insulators, spring; Shields, dust; Straps, hanger; In packages	60	37½	30
103852	NOTE—Applies only when consisting of one piece of material derived from old tire carcasses.			
103900	Iron Converter Scale, see Note, item 103902, in barrels	65	35	40
103902	NOTE—Applies only on iron converter scale which forms on inner walls of iron or steel converters used in the manufacture of acid by contact process.			
103940	Oiron Mass or Sponge, gas purifying, not spent, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	40
104000	IRON OR STEEL, see Note, item 104012:			
104012	NOTE—Also applies on stainless steel or alloy steels containing less than 50 percent of nonferrous metals provided they are represented for sales purposes as steel. Finished surfaces and edges of stainless steel commodities liable to damage must be adequately protected. Will not apply on alloys provided for elsewhere in the Classification.			
104030	Anchors, building, mast, pole or smoke stack, see Note, item 104032; or Guy Anchors	50	35	40
104032	NOTE—Will not apply on iron or steel concrete anchor assemblies consisting of bolt or rod and anchor, with or without nuts or washers as named in item 93053.			
104040	Anchors, NOI	65	37½	36
104050	Angles, NOI	50	35	40
104070	Annealing Boxes or Pots, or Annealing Box or Pot Bottoms, burnt out	50	35	50
104080	Annealing Boxes or Pots, or Annealing Box or Pot Bottoms or Tops, NOI, finished or unfinished	50	35	40
104100	Annealing Pots, foundry, cast	50	35	50

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	IRON OR STEEL, subject to item 104000			
104120	Arches, floor, see Note, item 104122:			
Sub 1	Not nested	70	35	36
Sub 2	Nested	50	35	36
104122	NOTE—Applies on floor arches used either for permanent installation or as forms for concrete construction.			
104140	Area or Sidewalk Grating	50	35	40
104160	Armor, NOI, see Note, item 104162	70	37½	30
104162	NOTE—Applies only on articles weighing 24 pounds or more per cubic foot made from armor plate and further processed than ground, beveled, drilled, prime-coated, punched, bent, curved or cut to size or shape.			
104170	Balls, steel, NOI, solid, in boxes:			
Sub 1	Hardened, further finished than rough ground	65	35	36
Sub 2	Not hardened, not further finished than rough ground	50	35	40
104180	Band or Hoop	50	35	40
104200	Bands, shingle, in packages	50	35	40
104220	Bands or Rods, NOI, structural, weighing each 15 pounds or over, with heads, eyes, loops or screw threads	50	35	40
104240	Bar, Screed or Tie Chairs, or Spacers or Ties, separate or combined, concrete or plaster reinforcement, in packages	65	37½	36
104260	Barrel or Drum Bottoms, Heads or Tops, in packages, see Note, item 104262; also TL, loose	65	37½	40
104262	NOTE—Will also apply on loose LTL shipments that are loaded, blocked and braced in vehicle by consignor and unloaded by consignee.			
104300	Bars, muck or puddle	50	35	50
104320	Bars, grate	50	35	40
104330	Bars or Rods, chrome plated, in boxes or paperboard tubes	65	40	36
104340	Bars, or Rods, NOI, see Note, item 104342	50	35	40
104342	NOTE—Applies on drawn or rolled iron or steel bars, or rods, either square, round or otherwise shaped in drawing or rolling process, also on such bars or rods when bent, twisted or otherwise deformed, galvanized, ground, hammered, punched or sheared, but provisions will not apply if further work has been done.			
104360	Bars, sheet or tin plate	50	35	40
104380	Bars or Rods, NOI, brass, bronze, cadmium or copper coated, in packages	50	35	40
104400	Bases, structural	50	35	40
104420	Beams, NOI, see Note, item 104422	50	35	40
104422	NOTE—Also applies on accompanying anchors, anchor plates, bridging clamps, clips, hangers or screed chairs, not exceeding 10 percent of weight upon which charges are assessed.			
104440	Billets, copper clad, see Note, item 104442	60	35	40
104442	NOTE—Applies on copper clad iron or steel billets not less than 1½ inches square and weighing not less than 100 pounds each, such as are used for the manufacture of copper clad bars, rods or wire.			
104460	Billets, other than copper clad, or Blooms or Ingots, see Note, item 104462	50	35	50
104462	NOTE—			
	(a) Provisions for billets or blooms apply on unfinished material, rough hot-rolled, rough hot-pressed or rough hot-hammered or rough hot-cast and not smooth nor surface finished, commercially known as billets or blooms, to be re-heated for purposes of re-rolling, forging or hammering, which can be transported on open vehicles without damage from weather and which is of the following description: billets or blooms, square or rectangular-shaped in cross-section and round cornered, the combined measurement of the four sides of the cross-sectional area of each being 14 inches or over; also billets of smaller sizes, provided they are square shaped in cross-section, and round cornered, 1½ inches square or over, weighing each 150 pounds or over.			
	(b) Provisions also apply on unfinished material, rough hot-rolled or rough hot-cast and not smooth nor surface finished, commercially known as round billets, to be re-heated for purpose of re-rolling, forging, hammering or piercing, which can be transported on open vehicles without damage from weather and which is of the following description: billets, round shaped, in cross-section, the diameter of which is 3 inches or over.			
	(c) Provisions also apply on iron or steel billet or bloom crop ends, if cropped from iron or steel billets or blooms as described above, provided no further work has been done on same.			
	(d) Provisions provided herein will not apply on billets or blooms manufactured true to gauge as to dimensions.			
104500	Blanks or Stampings (Unfinished Shapes), NOI, see Note, item 104502:			
Sub 1	16 gauge or thicker; or 17 gauge or thinner, nested, or with smallest dimension of length, width or depth not greater than the thickness of material from which made, not nested:			
Sub 2	Loose, weighing each less than 15 pounds	85	35	40
Sub 3	In packages, or loose if weighing each 15 pounds or over	50	35	40
Sub 4	17 gauge or thinner, with smallest dimension of length, width or depth greater than the thickness of material from which made, not nested:			
Sub 5	Loose, weighing each less than 15 pounds, or wired together in bundles weighing each less than 15 pounds	100	35	40
Sub 6	LTL, loose, weighing each 15 pounds or over; or wired together in bundles weighing each 15 pounds or over; or in bags, barrels, boxes or crates; TL, loose or in packages	65	35	40

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	IRON OR STEEL, subject to item 104000			
	Blanks or Stampings (Unfinished Shapes), subject to item 104500			
104502	NOTE—(a) Applies only on articles consisting of one piece of metal, requiring additional forming or shaping operations to be performed on them to bring them to their final shape. (b) Blanking, cutting, drawing, drilling other than drilling of holes for final fit or assembly, pressing, punching, spinning, stamping, or trimming other than trimming for fit at time of installation or assembly are considered to be additional forming or shaping operations. (c) Chamfering, countersinking, drilling of holes for final fit or assembly, reaming, threading of holes, buffing, plating, polishing, finish painting or coating, or other surface finishing operations are not considered to be additional forming or shaping operations. (d) Articles may be painted or otherwise coated for temporary preservation or protective purposes only. (e) Articles not requiring additional forming or shaping operations named in (b) must be classed under the specific or "NOI" provision applicable thereto. In the absence of a specific or "NOI" provision, apply the provisions of "Hardware, NOI, iron or steel" on those of 16 gauge or thicker, and "Sheet Steel Articles, NOI" on those articles 17 gauge or thinner. When blanks or stampings constitute other articles for which a specific item is provided when in an unfinished condition, such specific item must be used and the classes for blanks or stampings will not apply.			
104520	Bolts, Nuts or Screws, NOI, plain, galvanized, japanned, painted or tinned, or coated with brass, bronze, cadmium, copper, lead or zinc, see Note, item 104522, in packages:			
Sub 1	Card mounted or blister packed	70	45	30
Sub 2	Other than card mounted or blister packed	50	35	40
104522	NOTE—Also applies on tool keys in same package, total weight not to exceed 5 percent of the gross weight of the package.			
104540	Bolts, Nuts or Screws, NOI, chromium or nickel plated, not buffed nor polished, loose, LTL, only on bolts or screws 12 inches or over in length, or in packages	60	40	36
104560	Borings, Filings, Grindings or Turnings, not granulated, ground nor powdered, LTL, in barrels or boxes; TL, loose or in packages	50	35	50
104580	Box Straps or Strapping, wire or other than wire, in packages	50	35	40
104600	Braces, Bracing, Brackets or Forms, NOI, structural, fabricated from material ⅜ inch or thicker	50	35	40
104640	Buckles, baling tie, NOI, in packages	50	35	40
104650	Bushing or Mounting Inner or Outer Cores, Tubes or Shells, 18 gauge or thicker steel, in barrels, boxes or on skids	60	35	36
104660	Caps or Capitals, structural	50	35	40
104680	Carbonizing Boxes or Pots	65	37½	36
104700	Casing Bottoms or Covers, ingot mold hot top, in packages	50	35	40
104720	Casings, ingot mold hot top, with or without covers or bottoms attached, in packages	50	35	40
104750	Castings or Forgings, not including products of plate or sheet iron or steel, see Note, item 104772, machined or not machined, defective, returned to original shipper as not being suitable for their intended purpose, see Note, item 104752:			
Sub 1	Loose, weighing each less than 15 pounds	65	35	40
Sub 2	Loose, weighing each less than 15 pounds, subject to minimum charge as for 10,000 pounds, shipments loaded by consignor and unloaded by consignee	50	35	40
Sub 3	In packages; or loose if weighing each 15 pounds or over	50	35	40
104752	NOTE—Shipper must certify on shipping order and bill of lading at time of shipment as follows: *The defective castings or forgings are not suitable for their intended purpose, and consignee agrees to accept shipment as having value only for purposes of examination and scrapping.'*			
104770	Castings, NOI, or Forgings, NOI, not including products of plate or sheet iron or steel, see Notes, items 104772 and 104792:			
104772	NOTE—Also applies when cast of sintered powdered iron.			
104780	In the rough, see Note, item 104794:			
Sub 1	Loose, weighing each less than 15 pounds	65	35	40
Sub 2	Loose, weighing each less than 15 pounds subject to minimum charge as for 10,000 pounds, shipments loaded by consignor and unloaded by consignee	50	35	40
Sub 3	In packages; or loose if weighing each 15 pounds or over	50	35	40
104790	Coated, joined together or tooled (castings or forgings further advanced than in the rough by being bronzed, coppered, acid-coppered, enameled, galvanized, japanned, painted, plated, tinned or coated by any other process; or joined together; or cut, fitted, ground or machined or tooled by any other process):			
Sub 1	Loose, weighing each less than 25 pounds	100	40	36
Sub 2	In packages; or loose if weighing each 25 pounds or over	70	40	36
104792	NOTE—Where a casting or forging in the rough constitutes an article for which a specific or general classification item or provision is provided when in an unfinished condition, or where a casting or a forging in the rough requires no further work before becoming a finished article for which a specific or general classification item or provision is provided, such specific or general classification item or class must be used and the 'Castings, NOI' or 'Forgings, NOI' provision will not apply.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	IRON OR STEEL, subject to item 104000			
	Castings, subject to item 104770			
104792	Coated, joined together or tooled, subject to item 104790			
(Con't)	Where a casting or forging that is coated or tooled or where castings or forgings that are joined together constitute an article for which a specific item or provision is provided when in an unfinished condition, or where a casting or forging that is coated or tooled or where castings or forgings that are joined together require no further work before becoming finished articles, the general or specific classification item or provisions named for the article must be used and the 'Castings, NOI' or the 'Forgings, NOI' provision will not apply; and in the absence of such general or specific classification item or provision, the provisions for 'Iron or Steel Hardware, NOI' will apply.			
104794	NOTE—Applies on castings in the rough (as from the mold) or forgings in the rough (as from the hammer or press). They may be rough turned to ⅛ inch of finished size; fins, sinker heads or gates may be removed. They may be annealed, cleaned or tumbled; bolt or center holes may be made but not threaded; and they may be primed, leaded or tarred with one coat only to preserve from rust.			
104797	Catch Basins, iron or steel, with or without base plate assembly or pump guide rails, loose or in packages:			
Sub 1	Cast	60	35	36
Sub 2	Plate	65	55	24
104810	Channels or Fasciae, venetian blind, steel, painted or not painted, punched or not punched, in stock lengths or cut to specific size, in packages. TL shipments may be loose when not painted	50	35	36
104830	Channels, ventilating, ceiling, sheet iron or steel, in boxes or crates	85	55	30
104850	Channels, NOI	50	35	40
104870	Clips, concrete or plaster reinforcement, in packages	65	37½	36
104890	Columns, NOI, other than sheet	50	35	40
104900	Columns, spiral, NOI, or Column Hoops, concrete or plaster reinforcement, SU	100	45	24
104910	Columns, structural, filled with concrete	50	35	40
104930	Concrete Piling Reinforcement, not exceeding 15 inches outside diameter, constructed of spacer or vertical bars not less than 1 inch in thickness, welded to spiral or hoops not less than 7/16 inch in thickness	65	37½	36
104935	Covers or Frames, manhole, NOI; Catch Basin Covers; or Sewer Inlets; loose or in packages	50	35	40
104950	Dogs, chain, rail, ring or timber, in packages; also TL, loose	50	35	40
104980	Dowels or Dowel Pins, in bags, barrels or boxes:			
Sub 1	Spring type	60	40	30
Sub 2	Bolt, screw or wire nail type	50	35	40
105000	Dowel Pins, NOI, in bags or in barrels or boxes	70	45	30
105020	Drippings, Spillings or Spittings; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	50	35	50
105040	Fence Gates, iron or steel, NOI, or iron or steel and wire combined	100	60	16
105080	Fence Posts or Clothes Posts, with or without equipment of steel fittings or tubular fence post drivers; or Sign Posts, channel iron; loose or in packages	50	35	40
105100	Fence Posts, with equipment of electric wiring insulators, with or without mounting clips, in boxes	55	37½	36
105120	Fencing, expanded metal, in packages	55	35	40
105140	Fencing, NOI, in panels	70	37½	36
105160	Fencing or Poultry Netting, welded or woven wire, galvanized, plain, aluminum coated, or with plastic or rubber coating, in rolls, see Note, item 105162	50	35	40
105162	NOTE—Will also apply on accompanying equipment of fence gates, iron or steel or iron or steel and wire combined, fence post drivers, fence ratchets and fence or wire stretchers, not exceeding 10 percent of weight upon which charges are assessed.			
105180	Fencing Wickets, 3/16 inch or heavier iron or steel wire, with or without plastic coating, in packages	60	45	30
105200	Fittings, cable, chain, rope or guy wire, viz.: Chain; Clamps; Clips; Hooks; Links, coupling; Nuts, sleeve; Shackles; Sockets; Thimbles; Turnbuckles; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	50	35	40
105210	Fixtures, concrete form retaining or supporting, 12 gauge or thicker steel, viz.: Braces; Brackets; Clamps; Clips; Hooks; Waters; Wedges; In packages	60	35	40
105214	Fixtures, wire fence post, viz: anchors; braces, bands, collars or plates; caps or tops; clamps; extension arms with or without clips, rail ends; spreaders; stays or ties; or tension bars or rods; in packages	50	35	40
105220	Floor Plates	50	35	40

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	IRON OR STEEL, subject to item 104000			
105230	Flooring, Roofing, Decks, Decking or Beams, made wholly or in part of steel 14 gauge or thinner, 4½ inches or more in depth, not nested, loose, LTL only if pieces each weigh 15 pounds or over, or in packages	70	45	30
105240	Flooring, structural, NOI, or Decks or Decking, NOI	60	35	40
105260	Flue Dust, LTL, in bags or barrels; TL, loose or in packages	50	35	60
105280	Flumes, KD:			
Sub 1	Nested	60	35	40
Sub 2	Not nested	65	35	40
105290	Foil, steel, tin coated or not coated	60	40	30
105300	Foot Walks, structural	50	35	40
105320	Frames, hatch, ship, loose or in packages	50	35	40
105340	Frames or Forms, steering wheel, in packages	70	37½	30
105360	Furnace Salamanders or Ladle Skulls, loose, LTL only if weighing each 25 pounds or over, or in packages	50	35	50
105380	Furring or Studding, other than ceiling suspension grid systems, see Note, item 105382, loose or in packages	50	35	36
105382	NOTE—Also applies on accompanying clips, couplings, endlocks, mouldings, galvanized, plain or primed, or splices, in packages, not to exceed 10 percent of weight upon which charges are assessed.			
105400	Galvanizing or Tinning Pans or Pots	50	35	40
105420	Girders, NOI	50	35	40
105450	Grit; or Chilled Shot, not ammunition; in bags, barrels, boxes, steel pails or Package 1284	50	35	40
105460	Guardrails, highway, steel or woven steel wire	50	35	40
105480	Guards, manhole, folded flat	70	40	36
105500	Hangers, pipe, NOI; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	50	35	40
105520	Hangers or Stirrups, joist	60	35	40
105540	Hoops, NOI, iron or steel or iron or steel wire, in packages	50	35	40
105545	Hoops or Rings, band saw wheel tire, reinforcement, in boxes	250	250	AQ
105550	Inserts, ring carrier, engine piston casting, in boxes	60	37½	36
105560	Inserts, structural, for concrete or masonry construction	50	35	40
105580	Oiron, powdered, NOI, in bags, barrels, boxes or steel pails	60	37½	36
105590	Kettles, melting, or holding, other than asphalt, pitch or tar, cast iron	55	35	40
105600	Laminations, sheet steel, for magnetic cores, stacked or wired or riveted together, in packages; also TL, loose	50	35	40
105640	Lathing or Ribbing, NOI, see Note, item 105642, in packages; also TL, loose	50	35	40
105642	NOTE—Also applies on expanded steel lathing when backed with paper not water-proofed, foil covered not treated for any special effect or purpose, provided the weight of the paper does not exceed 5 percent of the weight of the steel.			
105660	Lintels	50	35	40
105680	Machine Bed Plates, Machine Housings, Machine Frames or Weldings; Weldments or Fabrications; made from rolled or forged steel plates, welded, unfinished, in the rough, not machined, which require machining before becoming finished articles	50	35	40
105720	Mill Cinder or Mill Scale, LTL, in barrels; TL, loose or in packages	50	35	50
105740	Molds, ingot, Ingot Mold Stools or Bottom Plates (Sprue Plates)	50	35	50
105760	Molds, pig iron	50	35	50
105820	Nails or Spikes, nickel plated, in barrels or boxes	70	50	40
105840	Nails or Spikes, NOI, plain, galvanized, japanned or tinned, or coated with brass, bronze, cadmium, cement or copper, or with lead covered or lead rimmed heads, in bags, barrels or boxes; or kegs, see Note, item 105842	50	35	40
105842	NOTE—TL provisions also apply on roofing nails, in paper bags constituted of three-plies of rope stock paper.			
105880	Nut Locks, NOI, in packages	50	35	40
105885	Panels, in-ground swimming pool, straight, curved or bent, with holes for fastening, see Note, item 105886, in boxes, crates or bundles	70	35	40
105886	NOTE—Will also apply on hardware necessary for installation.			
105890	Pebbles, grinding or polishing, (Pebble Castings, Bar Cuttings or Punchings, suitable for grinding or polishing mills), LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	40
105900	Pig	50	35	50
105920	Pile Shoes, in packages; also TL, loose	50	35	40
105940	Piling	50	35	40
105960	Pins, bridge or drift, loose, LTL only if weighing each 25 pounds or over, or in packages	50	35	40
105980	Pipe Balls, pipe manufacturers', loose, LTL only if weighing each 15 pounds or over, or in packages	50	35	40
106000	Pipe Billet Tubing (rough pipe for seamless tube manufacture)	50	35	36
106020	Plate, armor or deck, not assembled, see Note, item 106022:			
Sub 1	Less than 3 inches in thickness	50	35	36
Sub 2	3 inches or more in thickness	60	40	36
106022	NOTE—Will not apply when plate has been further processed than ground, beveled, drilled, prime-coated, punched, bent, curved or cut to size or shape.			
106050	Plate, silver-clad, in wrapped bundles securely metal-strapped, see Note, item 106722	100	70	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	IRON OR STEEL, subject to item 104000			
106060	Plate, Sheet or Strip, brass, bronze, copper, chromium or nickel coated by hot-dipped process, or copper clad, in wrapped bundles securely metal-strapped, see Note, item 106722; TL, in packages	60	37½	38
106065	Plate, Sheet or Strip, brass, bronze, copper, chromium or nickel coated by electrolytic process, other than decorated or embossed, in wrapped bundles securely metal-strapped, see Note, item 106722; TL, in packages	60	35	40
106080	Plate or Sheet, asbestos and asphalt coated, or asphalt or pitch coated, in packages; also TL, loose	65	37½	36
106100	Plate or Sheet, nickel-clad, in wrapped bundles securely metal-strapped, see Note, item 106722; TL, in packages	70	45	30
106120	Plate, Sheet or Strip, NOI, crystallized, decorated, embossed, enameled, japanned, marbleized or sensitized, in boxes, or in crates lined with fibreboard, or in wrapped bundles securely metal-strapped, see Note, item 106722; TL, in packages	70	45	30
106140	Plate or Sheet, NOI, see Note, item 106142, galvanized, lacquered, leaded, painted, primed, tarred or plain, corrugated or not corrugated	60	35	36
106142	NOTE—Applies only on plate or sheet when neither surface has more than one coat of lacquer, one coat of paint, or both; neither surface to have more than one color. It may have holes when for fastening or for fitting purposes only.			
106160	Plate or Sheet, NOI, expanded or perforated	65	37½	36
106180	Plate or Sheet, NOI, lacquered, lithographed, painted or printed, see Note, item 106181; in boxes; also TL, on platforms	70	35	40
106181	NOTE—Applies on plate or sheet lacquered or painted with more than one coat on one or both surfaces, or when lacquered or painted with more than one color on either or both surfaces.			
106220	Plate, Sheet or Strip, faced on one or both sides with plastic or rubber other than cellular, expanded, foam or sponge plastic or rubber, in packages	60	37½	36
106230	Plate, Sheet or Strip, gold plated, in wrapped bundles securely metal-strapped, see Note, item 106722; TL, in packages	150	85	15
106260	Plates or Cleats, steel strap anchoring, or Corner or Edge Protectors, steel strap positioning, in bags, barrels or boxes	50	35	30
106280	Plates, structural, NOI	50	35	36
106290	Plugs, expansion, plain or galvanized, or coated with brass, bronze, cadmium, copper, lead or zinc, see Note, item 106292, in packages	50	35	33
106292	NOTE—Will apply only on expansion plugs which are stamped from sheet or strip steel and on which no machine work has been done.			
106320	Posts, NOI, iron	65	37½	36
106340	Posts or Standards, sign, or Sections thereof; other than channel iron, with or without bases, without electrical fittings or signs, see Notes, items 106341 and 106342:			
Sub 1	Not exceeding 10 feet in length	60	37½	36
Sub 2	Exceeding 10 feet, but not exceeding 20 feet in length	125	37½	36
Sub 3	Exceeding 20 feet in length	150	37½	36
106341	NOTE—Curved posts or standards or sections thereof will be measured from end to end following the line of contour.			
106342	NOTE—the length of affixed appurtenances, such as sign supports, shall be added to the length of the post or standard or sections thereof.			
106360	Posts, structural, NOI	50	35	40
106380	Props (Supports), mine	50	35	40
106400	Rails, NOI:			
Sub 1	Not milled, turned nor machined	50	35	40
Sub 2	Milled, turned or machined, in packages	85	55	30
106420	Reinforcement, concrete or plaster, see Note, item 106422, viz.:			
Sub 1	Bars, loose or in packages	50	35	40
Sub 2	Columns, spiral, NOI, KD or collapsed, loose or in packages	50	35	40
Sub 3	Expanded Metal, in packages; also TL, loose	50	35	40
Sub 4	Hoops, column, KD or collapsed, loose or in packages	50	35	40
Sub 5	Joints, concrete road construction, with or without iron or steel pins or dowel caps or sockets, in packages; also TL, loose	50	35	40
Sub 6	Mesh, bar or wire or bar and wire combined, in packages; also TL, loose	50	35	40
Sub 7	Rods, loose or in packages	50	35	40
Sub 8	Fibers, in boxes or in Package 2280	50	35	40
106422	NOTE—Will also apply on the following accompanying articles when in packages provided for in straight truckload shipments, not to exceed 10 percent of the weight upon which charges are assessed; bar chairs, spacers or ties; bar supports; dowel caps, pins, sleeves or sockets; clips; screed chairs; stirrups; tie chairs or bar chairs and spacers combined.			
106440	Retaining Wall Spacers, Stringers or Stringer Stiffeners, nested	50	35	40
106460	Rings, rolled steel, NOI, loose, LTL only if weighing each 25 pounds or over, or in packages, see Note, item 106462	70	40	36
106462	NOTE—Applies only on rings produced by rolling to ring shape, which rings, of themselves, do not constitute fastening, retaining or packing devices.			
106470	Rings, steel, in the rough, as from the hammer, press or rolls, provided they require further turning or planing before becoming finished articles; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	50	35	40
106500	Rivets, nickel plated, not buffed nor polished, LTL, in bags, barrels or boxes; TL, loose or in packages	65	40	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	IRON OR STEEL, subject to item 104000			
106510	Rivets, plain, galvanized, japanned, painted or tinned, or coated with brass, bronze, cadmium, copper, lead or zinc, LTL, in bags, barrels or boxes; TL, loose or in packages	60	35	40
106530	Rods, guy anchor	60	35	36
106550	Roofing, steel, corrugated or not corrugated, plain, galvanized or painted (priming coat only), or coated with lead, terne or tin, see Note, item 106552, loose, LTL only if pieces each weigh 15 pounds or over, or in packages	50	35	40
106552	NOTE—Will not apply on roofing made of steel 14 gauge or thinner, having a depth of 4½ inches or more, not nested.			
106560	Roofing, steel, NOI, loose, LTL only if pieces each weigh 15 pounds or over, or in packages	65	37½	36
106580	Saggers, electrode, with or without covers or bails, having an outside diameter of:			
Sub 1	Less than four feet, loose or in packages	85	45	30
Sub 2	Four feet or greater, loose or in packages	110	70	18
106600	Scrap, NOI, copper clad, see Note, item 106602, loose, LTL only if weighing each 50 pounds or over, or in barrels or boxes	50	35	40
106602	NOTE—Applies on scraps or pieces having value for remelting purposes only.			
106610	Scrap, NOI, not copper clad, see Note, item 106602, loose, LTL only if weighing each 50 pounds or over, or in packages	50	35	50
106630	Scrap, tin plate or terne plate, see Note, item 106632, LTL, in barrels or boxes or in machine pressed bundles; TL, loose or in packages	50	35	45
106632	NOTE—Applies on scrap tin plate or scrap terne plate or old worn-out articles made of tin plate or terne plate having value for detinning, deleading, remelting or shredding purposes only.			
106670	Scuttles, ship, loose or in packages	50	35	40
106690	Separators, structural	50	35	40
106720	Sheet, aluminum coated, in wrapped bundles securely metal-strapped, see Note, item 106722; also TL, loose or in packages	65	37½	36
106722	NOTE—In addition to bundling requirements, in LTL quantities, sheet or strip, thinner than 16 gauge, other than in coils, not exceeding four inches in stacked height, must be protected around entire perimeter by a wooden frame securely metal-strapped or with perimeter protected by use of solid fibre angle forms of ⅛ inch thickness secured by strapping. Frame must utilize wooden cross members and skid blocks or runners where necessary to allow for mechanical handling and to protect against possible damage.			
106740	Sheets, reinforced with expanded steel, in crates	77½	50	30
106760	Shells or Shell Bushings, NOI, spark plug, in boxes	70	50	30
106770	Shells, spark plug, steel, in the rough, see Note, item 106772	60	40	30
106772	NOTE—Applies only on shells that have been press extruded from steel rod not further finished than pressed to shape, not machined, ground nor polished.			
106780	Shingles, NOI, in boxes or crates	50	35	40
106800	Shoes, horse, mule or ox, in boxes or kegs	50	35	40
106820	Shoes or Struts, structural	50	35	40
106840	Sign Bases, with or without threaded holes, but not otherwise tooled or machined; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	50	35	40
106850	Skeleton (residual tin plate material after stamping out bottle caps or can ends), in packages	50	35	40
106860	Skelp	50	35	40
106880	Sills, NOI	50	35	40
106900	Slabs, in the rough, see Note, item 106902	50	35	50
106902	NOTE—Applies on raw or unfinished material, rough rolled or rough hot-cast and not smooth nor surface finished, to be reheated for purpose of rerolling, forging, hammering or piercing, which may be transported on open trucks without damage from weather and which is of following dimensions: Slabs 1½ inches or over thick, the combined width of the 4 sides of each being 14 inches or over.			
106920	Slats, Flashing, Mounting Strips or Fascias, blind, shade, awning or shutter, or porch, carport, patio or window canopy, other than coiled, see Note, item 106922, in packages	70	35	30
106922	NOTE—Applies on articles named when crowned or not crowned, or with flanges, in stock lengths or cut to specific size, punched or slotted or not punched nor slotted.			
106940	Spacers or Separators, NOI, tubular, in bags, barrels, boxes or kegs	55	37½	30
106950	Splash Mats or Pouring Mats, ingot mold, in boxes	55	35	40
106960	Spiegel-eisen (Spiegel iron)	50	35	50
106980	OSponge Iron Briquettes or Pellets, having value only for melting purposes, in packages; also TL, loose	50	35	50
107000	Staples, NOI, galvanized or plain, or brass, bronze, cadmium, cement or copper coated, or japanned or tinned, see Note, item 107002, in bags, barrels or boxes	50	35	40
107002	NOTE—Also applies on Hog Ring Type Fasteners such as used in automobile or furniture upholstering.			
107040	Stirrups, concrete or plaster reinforcement, in packages	65	37½	36
107060	Strip Steel, NOI, other than gold plated	50	35	40
107080	Studding Sockets, in packages; also TL, loose	50	35	40
107100	Sucker Rods, Pull Rods or Sinker Bars	50	35	40
107120	Tees or Zees, NOI	50	35	40
107130	Tendons, concrete reinforcements, steel strand with attached anchorages, with or without attached sheathing of flexible metal or paper or similar material, see Note, item 107132	60	37½	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	IRON OR STEEL, subject to item 104000			
	Tendons, subject to item 107130			
107132	NOTE—Applies also on accompanying unattached paper or similar sheathing, or accessories other than tools or machines, for installation.			
107140	Terne Plate or Tin Plate, plain or lacquered or painted, see Note, item 107142, in packages or on platforms	50	35	40
107142	NOTE—Applies only on plate or sheet when neither surface has more than one coat of lacquer, one coat of paint, or both; neither surface to have more than one color. It may have holes when for fastening or for fitting purposes only.			
107160	Terne Plate or Tin Plate, embossed or perforated, in boxes	70	45	30
107180	Terne Plate or Tin Plate, lithographed or printed, in boxes; also TL, on platforms	70	35	40
107200	Terne Plate or Tin Plate, NOI, in boxes; also TL, strapped on skids	70	45	30
107220	Ties, baling or binding, band or wire, NOI, in packages	50	35	40
107240	Ties, cotton baling, in bundles	50	35	40
107260	Ties, wall (Wall Bonds), in packages	50	35	40
107300	Trusses	50	35	40
107320	Tunnel Segments, cast	50	35	40
107340	Turnbuckles or Sleeve Nuts, NOI, threaded, not insulated, see Note, item 107342, loose, LTL only if weighing each 15 pounds or over, or in packages	50	35	40
107342	NOTE—Will also apply on aluminum turnbuckles equipped with iron or steel eyebolts or hooks.			
107360	Tuyeres	50	35	40
107380	Venetian Blind Slat Material, painted or plain, coiled, in boxes or wrapped coils securely fastened on lift-truck skids	50	35	36
107400	Washers or Gaskets, plain, galvanized, japanned, painted or tinned, or coated with brass, bronze, cadmium, copper, lead or zinc, in bags, barrels or boxes, or in wire bundles weighing each 25 pounds or over	50	35	40
107420	Weights, counterbalance, NOI, not machined, loose, LTL only if weighing each 25 pounds or over, or in packages	50	35	40
107440	Weights, sash, in packages, or loose if weighing each 15 pounds or over	50	35	40
107460	Wheel Guards, for protecting corners of buildings	50	35	40
107470	Wickets, NOI, U-shaped, 11 gauge or thicker, galvanized, plain or tinned, in boxes	55	35	40
107480	Wire or Barbed Wire, acid coppered, galvanized, painted, plain or tinned, see Note, item 107484, or coated with aluminum, brass, bronze, cadmium or copper, or Barbed Wire with aluminum barbs, NOI, see Note, item 107482, in packages	50	35	40
107482	NOTE—Applies only when the iron or steel content is greater than 50 percent by weight.			
107484	NOTE—When material exceeding 3/16 inch in thickness is shipped in straight lengths, not coiled nor on reels, provisions for iron or steel bars, NOI, will apply.			
107500	Wire Rods or Chain Iron (Chain Rods), see Note, item 107502, in coils	50	35	40
107502	NOTE—Applies on rolled wire rods, or rolled chain iron or steel, not drawn through a die, in coils, not in straight lengths, not less than 8 gauge nor over 1¾ inches in diameter, which may be transported on open vehicles without damage from the weather.			
107520	Wire Rope or Strand, with equipment of iron or steel chain, clamps, clips, hooks, sockets, shackles, thimbles, turnbuckles or coupling links attached or without equipment, in packages	50	35	40
107680	Irrigation Siphon Tubes, plastic, in packages	125	85	12
107700	Isinglass, NOI, not mica, in barrels or boxes	100	70	20
107720	Ivory, animal, scrap or shavings, in barrels or boxes	85	55	24
107730	Ivory, animal, other than scrap or shavings:			
Sub 1	In bags, or in burlapped wrapped bundles, or Tusks, loose	150	85	12
Sub 2	In barrels, boxes or crates	100	85	12
107750	Ivory, nut or vegetable, in bags, barrels or boxes:			
Sub 1	Other than meal, scrap or shavings	65	35	36
Sub 2	Meal, scrap or shavings	55	35	36
107780	Japan Wax Substitute, consisting of fatty acid esters and petroleum wax, in burlap bags	85	55	30
107820	Jewelers' Lappings, Plate Scrap, Polishings, Stonings or other Jewelers' Refuse of extraordinary value	Not Taken		
107830	Jewelry, costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones, see Note, item 107834, in boxes, or in Package 2213:			
Sub 1	Released value not exceeding $1.00 per pound	100	70	30
Sub 2	Released value exceeding $1.00 per pound but not exceeding $5.00 per pound	200	85	30
Sub 3	If shipper declines to release each pound to a value not exceeding $5.00 per pound, the shipment will not be accepted.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Jewelry, subject to item 107830			
107834	NOTE—The released value must be entered on shipping order and bill of lading in the following form: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not in excess of ——— per pound."* If the shipper declines or fails to declare the value or agree to a released value in writing, the shipment will not be accepted, but if a shipment is inadvertently accepted, charges will initially be assessed on the basis of the rating for the highest valuation provided. Upon proof of lower actual value, freight charges will be adjusted to the basis of the class or rate applicable in connection with such actual value. In no instance will carriers' liability exceed the highest value for which classes are provided. (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-455 of August 17, 1960, as amended April 25, 1963 and March 18, 1950, subject to complaint or suspension.) (See page 3 for state authorities.)			
107840	Jugs, food or beverage, insulated, metal or metal and plastic jacketed, in boxes	150	100	12
107860	Kettles, canning (Boilers or Retorts), iron	110	60	20
107870	Kettles, NOI, steam jacketed, loose or in packages	150	85	15
107880	Kettles, NOI, steam jacketed, inner and outer jacket made from No. 3 gauge or thicker plate steel, loose or in packages	77½	40	30
107890	Kettles, Stills or Tanks, NOI, not mounted on bolsters or frames, iron or steel, glass enameled, steam jacketed or not jacketed, in boxes, crates or on skids	85	60 50 45	20 24 30
107900	Kindling or Starters, fire, composition, NOI, dry, in bags, barrels, boxes or crates	55	35	40
107991	Kits, advertising sample, maternity patient, see Note, item 107992, prepaid, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 9	150	100	12
Sub 2	9 or greater	85	45	30
107992	NOTE—Applies only on kits to be distributed to hospital maternity patients which consist of a mixture of 10 or more advertising samples of the following: disposable diapers, toilet preparations, fabric softener, laundry soap, water softener, soap, shampoo, cotton swabs, baby wipes, towels or toweling, infant cereal, prepared baby food or baby care booklets or literature. Other articles may be included provided the weight of the other articles does not exceed 10 percent of the gross weight of the package.			
107993	Kits, accessory, cartridge case or shot shell reloading, without reloading press, see Note, item 107995, in boxes	85	45	30
107995	NOTE—Applies only on kits consisting of funnel, scale, hand tools for case or shell preparation, and instruction book, with or without powder measuring devices or case lubricants.			
107997	Kits, antique firearm replica, unfinished, unassembled, see Note, item 107998, in boxes	92½	45	30
107998	NOTE—Applies on kits containing parts necessary for the construction of an operable antique muzzle-loading firearm replica.			
108000	Kits, aquarium supply, see Note, item 108002, in boxes	70	55	24
108002	NOTE—Applies on kits consisting of aquarium heater, filter carbon, filter floss, air pump, gravel, fish food and instruction booklet.			
108010	Kits, baby nursing, see Note, item 108012; or Sterilizers, baby bottle, with or without bottles; in boxes	110	85	15
108012	NOTE—Applies on kits consisting of baby bottles and other accessories, with or without sterilizers.			
108015	Kits, bed, unassembled, consisting of unfinished pieces of wood which have been cut to size and drilled, with assembly hardware, in packages	60	35	36
108020	Kits, belting repair, consisting of primer solution, self-vulcanizing rubber compounds, cleaner or solvent, patches or patch stock and necessary hand tools other than power tools, in boxes	85	45	24
108030	Kits, business or office copying, duplicating or reproducing machine, see Notes, items 108032 and 108034, in boxes	100	50	20
108032	NOTE—Applies only on boxes of mixed parts or material for the repair, maintenance or equipping of machines named with or without supplies or sundries for the operation of such machines. Shipments must be described on bills of lading at time of shipment as *"kits, business or office machine, item 108030 of NMFC."* When shipments are tendered in such manner, the separately established provisions for each article will not apply.			
108034	NOTE—On LTL shipments, the quantity of parts or materials classed higher than the LTL class named in item 108030 must not exceed 20 percent of the weight of the shipment. In TL shipments, the quantity of parts or materials classed higher than the TL class named in item 108030 must not exceed 20 percent of the weight upon which charges are assessed.			
108040	Kits, cement compound patching, consisting of cement compound, metal trowel and metal edger, in inner containers in boxes	60	37½	36
108055	Kits, copying machine supply, see Note, item 108056, in boxes	60	35	36
108056	NOTE—Applies on kits consisting of printing paper and chemicals. Paper must be not less than 80 percent of gross weight.			
108070	Kits, dining, consisting of inner wrapped packages of salt, pepper, sugar or sweetening compounds, with or without napkins or straws, in inner containers in boxes, having a density of 10 pounds or greater per cubic foot, see Note, item 108071	77½	45	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Kits, subject to item 108070			
108071	NOTE—Shipper must show on bills of lading and shipping orders at time of shipment the density of the packages or articles shipped. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the Mixed Package provisions of Item 640. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
108075	Kits, disaster relief, having a density of 7 pounds or greater per cubic foot, moving on government bills of lading, see Note, item 108076, in boxes except mops or brooms may be in bundles	100	60	20
108076	NOTE—Applies on disaster relief kits containing basic supplies needed for light housekeeping including eating and cooking utensils, dishes, towels, bed linens, with or without broom or mop.			
108090	Kits, dryer vent, consisting of flexible duct, metal or plastic hood with connecting pipe and hose clamps, with or without flanged wall plate, in boxes:			
Sub 1	With flexible duct, connecting pipe packed one within the other	150	100	12
Sub 2	NOI	200	125	10
108100	Kits, dusting (Dust Removal Kits), see Note, item 108102, in boxes	70	45	24
108102	NOTE—Applies on liquid dust control and polishing compound in one-gallon cans and not to exceed 12 mop heads, 12 dust cloths and one measuring cup for each gallon can. Mop heads and dust cloths must be saturated with compound and be contained in plastic bags in shipping box.			
108105	Kits, egg coloring, see Note, item 108106, in boxes:			
Sub 1	With liquid dye in glass bottles	85	40	30
Sub 2	NOI	125	77½	15
108106	NOTE—Applies only on kits consisting of an assortment of dyes, colors or other media for decorating eggs in the shell, with or without implements designed to facilitate egg decorating.			
108110	Kits, engine care, lawn mower, consisting of a gasoline can not exceeding 2.5 gallons, lubricating oil and carbon, gum or sludge removing compound, with or without lubricating grease, in boxes	100	55	22
108115	Kits, electric fence equipment, consisting of steel fence post fixtures, lightning arrestors, fence testers, wire insulators, insulated copper wire, composition and steel handles, sheet metal signs or store display stand, in boxes	85	55	24
108116	Kits, enema, expendable, consisting of plastic containers, administering apparatus and chemical compounds, in boxes:			
Sub 1	Containing 10 ounces or more of barium sulphate compound per kit	60	40	36
Sub 2	NOI	65	40	36
108117	Kits, firearm cleaning, consisting of metal cleaning rod and rod tips, cotton wiping cloths, cleaning compound and lubricating oil, with or without wire brushes, in inner containers, in boxes	70	45	30
108120	Kits, flower or vegetable seed, consisting of seeds and soil or soil substitutes and plant food in growing trays made of other than clay; or seeds embedded in batting or wadding of cellulose and cotton; in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 9	150	110	12
Sub 2	9 or greater	100	70	20
108130	Kits, highway emergency, see Note, item 108132, in boxes	70	40	30
108132	NOTE—Kits must contain fire extinguisher or pressurized tire puncture sealer with any of the following: Electric fuses, fireworks fuzees or flares, signal flag, lamp and cord set, flashlight, first aid supplies, folded plastic raincoat, wheelcover removal tool, paper towels, pressurized tire inflator, battery operated safety flares, children's playing cards.			
108135	Kits, home emergency, see Note, item 108136, in boxes having a density in pounds per cubic foot of 15 or greater, see Note, item 108137	70	40	30
108136	NOTE—Applies on kits containing a disposable fire extinguisher, first aid kit, plastic whistle and emergency booklet in carrying case.			
108137	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Plastic Articles, NOI," per item 156600. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
108145	Kits, hospital patient, see Note, item 108147, in inner containers in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 5, see Note, item 108148	175	125	10
Sub 2	5 or greater	65	45	30
108147	NOTE—Applies on kits for use in hospitals, clinics, nursing homes or other medical institutions consisting of a mixture of three or more of the following: toilet preparations, toothpaste, bar soap, facial tissues, washcloth, toothbrush and comb. Other articles may be included, provided the weight of articles classed higher than the hospital patient kits does not exceed 20 percent of the gross weight of the package. When articles classified according to density are included, the density to be used for the purpose of determining whether such articles are higher classed shall be the density of the patient kit package as shipped.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Kits, subject to item 108145			
108148	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
108150	Kits, inpatient or outpatient care or treatment, NOI, see Note, item 108152; Kits, maternity, see Note, item 108153; or Kits or Sets, expendable aspirating, administration or transference, with empty plastic collecting or holding containers, or without containers; in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 5, see Note, item 108148	175	125	10
Sub 2	5 or greater	100	70	20
108152	NOTE—Applies on kits for use in doctors' offices, hospitals, clinics, nursing homes or other medical institutions containing a mixture of three or more of the following: expendable medical instruments, expendable medical treatment accessories, or other articles for the care or treatment of the individual; with or without chemicals, drugs or medicines, other than narcotics.			
108153	NOTE—Applies on kits consisting of sanitary pads or pads of similar design and construction and expendable accessories such as bedding pads, facial cleansing tissues, paper towels, sanitary belts, plastic shower caps, plastic gloves, swabs and bottles.			
108155	Kits, mailbox, see Note, item 108156, in boxes having a density in pounds per cubic foot of 15 or greater, see Note, item 108159	70	37½	36
108156	NOTE—Applies only on kits consisting of a mailbox, with disassembled steel post, mounting bracket, nameplate and the necessary hardware for assembly.			
108157	Kits, lawn fertilizer, consisting of plastic holder, fertilizer compound cartridges containing a total of not less than 70 ounces of fertilizer and garden hose not exceeding 18 inches in length, see Note, item 108158, in boxes	85	45	30
108158	NOTE—Applies only on lawn fertilizers designed to be connected to lawn sprinklers.			
108159	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for 'Boxes, Letter, Mail or Postal, NOI,' per item 29393. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
108160	Kits, nuclear emergency or survival ration, consisting of prepared foods, drugs or medicines, see Note, item 108162, in boxes:			
Sub 1	Containing not less than 50 percent by weight of drinking water	65	37½	36
Sub 2	Without water; or containing less than 50 percent by weight of drinking water	85	45	30
108162	NOTE—Other articles may be included provided the weight thereof does not exceed 10 percent of the net weight of the articles named. Water must be in hermetically sealed cans and the percentage of water must be computed by relating to the gross weight of the kit.			
108165	Kits, jelly making, with or without empty glass jelly bottles, jars or glasses not exceeding 16 ounces in capacity, see Note, item 108166, in boxes	70	40	30
108166	NOTE—Applies only on kits for the home processing and canning of fruit jams, jellies or preserves.			
108170	Kits, pedestal-type telephone booth mounting, aluminum and steel combined, in packages	70	37½	36
108180	Kits, picture, wall panel or plaque, see Note, item 108182, in boxes	85	55	20
108182	NOTE—Applies on kits or sets consisting of framed or not framed pictures or drawings, and mosaics, sand pebbles or other fragment materials, adhesive, applicators or grout, with or without other accessorial materials for completion of finished article.			
108190	Kits, pipe weld annealing, consisting of insulating and exothermic sleeve, cement and banding wire, in packages	70	40	30
108200	Kits, plastic adhesive repair, see Note, item 108202, in boxes	70	35	36
108202	NOTE—Applies only when consisting of not less than 40 percent by weight of liquid plastics and not more than 10 percent by weight of glass fibres or glass fibre cloth or tape. Remaining percentage may consist of miscellaneous material for mixing and application.			
108260	Kits, rain gutter, iron or steel, galvanized, see Note, item 108262, in boxes	100	70	20
108262	NOTE—Kits consist of gutters, downspouts, end caps, end pieces, connectors, hangers, strainers, elbows, joint sealing compound and other fittings or accessories necessary to comprise a complete set for finished installation of a rain gutter system.			
108280	Kits, shaving, see Note, item 108282, in boxes	70	40	30
108282	NOTE—Applies only when consisting of shaving preparations or lotions and razor blades or one non-electric razor, with or without deodorants or hair care preparations.			
108300	Kits, soldiers' athletic or recreational, moving on government bills of lading, consisting of books, games, phonograph records, radio receiving sets, talking machines or athletic or sporting goods, see Note, item 108302, in mixed packages, in wooden boxes	100	70	18
108302	NOTE—Mixed packages may also contain other articles having LTL classes of class 70 or higher, the combined weight of such additional articles not to exceed 10 percent of weight upon which freight charges are assessed.			
108310	Kits, stamp collecting, see Note, item 108312, in boxes	77½	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Kits, subject to item 108310			
108312	NOTE—Applies only on United States Postal Service kits consisting of: stamp albums; stamp hinges; instruction booklet; order form envelope; insert sheet; and foreign stamps, with or without redeemable U. S. postage not in excess of 25 cents per retail sales unit.			
108320	Kits, swimming pool cleaning, see Note, item 108322, in boxes	250	100	12
108322	NOTE—Applies only on kits consisting of: hose; vacuum pickup head, with or without brush; and with or without skimming nets, strainers or other tools or devices.			
108330	Kits, training aid, consisting of manikins, heads, torsos or limbs and visual training aids, see Note, item 108332, in carrying cases in boxes	92½	70	24
108332	NOTE—Applies on kits containing manikins or parts thereof; designed as an aid for teaching various emergency treatment procedures such as cardiopulmonary resuscitation (CPR) administration, aspiration, defibrillation, intubation and infusion; and visual training aids, which may include not more than one electrical readout monitor or one electronic heart simulator for each kit and cleaning accessories for maintenance of the unit. Also applies on kits consisting of manikins and accessories designed as an aid for teaching infant care.			
108350	Kits, unassembled furniture, KD flat, in the white, see Note, item 108352, in boxes	85	55	24
108352	NOTE—Only applies on kits consisting of unassembled furniture articles such as foot stools, letter holders, spice boxes, shoe shine boxes or wall shelves. Kits may contain one knife, sandpaper, stain and instruction sheets.			
108380	Kits, venetian blind tape or cord replacement, in boxes	85	55	24
108382	Kits, washing, consisting of water pressure hand-held sprayer and liquid soap or cleaning compound, see Note, item 108383, in boxes	85	40	30
108383	NOTE—The weight of the sprayer is not to exceed 20 percent of the weight of the kit.			
108385	Kits, waste basket, KD flat, consisting of fibreboard wallboard sides and bottom, wood corner strips, glue and ornamental accessories, in boxes	77½	45	36
108390	Kits, welding accessory, consisting of helmets, masks, lenses, wire brushes, electrode holders, cable and welding bars, rods or wire, in boxes	85	45	30
108420	⊙Kits, wooden furniture finishing or refinishing, see Note, item 108422, in boxes	70	35	40
108422	NOTE—Only applies on kits consisting of materials for finishing or refinishing surfaces of wooden furniture, with or without applicators.			
108450	Kits, welding, consisting of sand molds, welding compound, metal disks, metal punchings and sand, in boxes	70	60	24
108460	Kits, X-ray, upper digestive tract analysis, consisting of plastic cup, with lid, containing six ounces or more of dry barium sulphate compound, with or without drinking straw, in boxes	70	45	30
108500	Kits or Chests, American Red Cross, school or children's, in boxes, see Note, item 108502	70	35	40
108502	NOTE—Only applies on school or children's kits or chests donated to the American Red Cross and shipper must certify on shipping order and bill of lading as follows: *'Gift to the American Red Cross.'*			
108505	Kits or Sets, decorative graphic mural painting, without paint, see Note, item 108506, in boxes	125	85	15
108506	NOTE—Applies on kits or sets consisting of material for laying out and applying graphic designs to walls, ceilings or floors.			
108510	Kits or Sets, string or wire art, see Note, item 108511, in boxes	85	55	24
108511	NOTE—Applies on kits or sets consisting of composition board backing, cloth background, pins or nails, template and materials necessary for completing the finished article.			
108515	Kits or Packs, mortuary, disposable, see Note, item 108517, in boxes	100	55	24
108517	NOTE—Applies on packs or kits containing paper or plastic shrouds, ties, tags, bag and pads for wrapping bodies for transfer to mortuaries.			
108520	Kits or Sets, visual teaching or visual control, other than optical instruments, see Note, item 108522, in boxes	92½	60	20
108522	NOTE—Applies only on classroom or school laboratory demonstration or instruction aids, or on management systems visual control aids.			
108525	Kits or Systems, diesel engine starting, fuel injection type, with or without ether base fuel, in boxes	85	55	24
108590	Knobs or Pulls, door or drawer, NOI, in bags, barrels, boxes or barrels with cloth tops	77½	50	30
108600	Labels, bottle or can, paper and foil combined, not embossed, without adhesive back, prepaid, in boxes	70	45	30
108610	Labels, NOI, paper and foil combined, cut or not cut, prepaid, in packages	85	50	30
108630	Laces, braided, such as shoe or corset laces:			
Sub 1	Other than card mounted or blister packed, in bales, barrels or boxes	85	55	24
Sub 2	Card mounted or blister packed, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 3	Less than 7	150	85	15
Sub 4	7 or greater	100	60	20
108640	Lacing, leather, in bales, barrels or boxes	85	55	24
108650	Lacquered Ware, NOI, in barrels, boxes or crates, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 9	200	125	10
Sub 2	9 or greater	100	70	20
108700	LADDERS:			
108710	Aluminum, with safety cages or hoops attached	400	400	AQ
108720	Aluminum or Magnesium, or Aluminum or Magnesium Alloy, separate or combined with wood, steel or plastic, NOI, see Note, item 108721	150	100	10

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	LADDERS: subject to item 108700			
	Aluminum or Magnesium, or Aluminum or Magnesium Alloy, subject to item 108720			
108721	NOTE—Safety locks must be secured to side rails of ladder with reinforced tape. Exposed wheel spurs or ice pick plates must be covered by protective material.			
108730	Boat Boarding, metal or wood, separate or combined, or metal with plastic steps, in boxes ..	125	85	14
108740	Ladders, emergency escape, residential type, aluminum and steel combined, collapsed, see Note, item 108741, in bundles	70	37½	36
108741	NOTE—Applies only on ladders having side rails and rungs collapsed and folded parallel to each other, designed for permanent attachment to the side of residential buildings.			
108760	Ladders, fire escape, consisting of steel chain with tubular steel rungs and supporting brackets, in boxes	70	35	36
108765	Multipurpose, folding, aluminum, with steel joints, taken apart with steps or rungs disassembled from side rails, in boxes	70	50	24
108775	Stools, step, steel, folded to a thickness not exceeding one inch, in boxes	70	40	30
108780	Rolling Shelf, without track, track fixtures or ladder fixtures, or with track, track fixtures or ladder fixtures in same package, in packages	125	92½	14
108800	Rope, or Rope with Metal or Wooden Rungs, in packages	100	70	20
108810	Steel, with safety cage or hoops attached	300	300	AQ
108820	Steel, NOI, see Note, item 108822	85	37½	36
108822	NOTE—Ladders or ladder sections exceeding 24 feet in length, LTL, will be subject to minimum charge of 1,000 pounds at class 100 rate for entire shipment.			
108850	Stepladders, industrial, metal, wheel or caster type, see Note, item 108852:			
Sub 1	KD; nested; or SU, not exceeding five steps, without hand-rails, not nested	150	100	10
Sub 2	NOI	300	300	AQ
108852	NOTE—Applies only on ladders having two or more steps, such as the type used for maintenance or stock room work.			
108870	Stepladders, NOI:			
Sub 1	Aluminum or magnesium, or aluminum or magnesium alloy, separate or combined with wood, steel or plastic, see Note, item 108871	200	100	10
Sub 2	Steel or wood, separate or combined:			
Sub 3	SU or (folded), see Note, item 108872	150	100	10
Sub 4	Completely taken apart (unassembled), in packages	70	50	24
108871	NOTE—Exposed spreaders or outside hinges must be secured to side rails of ladder with reinforced tape. Stepladders must have a retaining device to maintain alignment of side rails.			
108872	NOTE—Wooden stepladders having tops which overhang side rails must be protected by a corrugated fibreboard top cap extending at least six inches from top of ladder. Top cap must be firmly affixed by staples, reinforced tape or be slotted so as to form an interlocking assembly. Exposed spreaders or outside hinges must be secured to side rails of ladder with reinforced tape.			
108880	Swimming Pool, in boxes:			
Sub 1	Aluminum or aluminum and wood or plastic combined:			
Sub 2	KD flat	150	125	10
Sub 3	Taken apart with steps or rungs disassembled from side rails	85	55	24
Sub 4	Steel, combined or not combined with other materials:			
Sub 5	KD, other than with steps or rungs disassembled from side rails	100	60	20
Sub 6	Taken apart with steps or rungs disassembled from side rails	70	40	30
Sub 7	Wood:			
Sub 8	Taken apart with steps or rungs disassembled from side rails	65	37½	36
Sub 9	KD, other than with steps or rungs disassembled from side rails	150	70	16
108920	Wood or Wood and Steel combined, NOI, see Notes, items 108721, 108822 and 108922 ..	100	70	16
108922	NOTE—TL provisions include one steel scaffold bracket for each ladder in shipment.			
108950	Lahn (Lame), copper:			
Sub 1	Plain, in boxes	77½	45	30
Sub 2	Other than plain, in boxes	125	55	24
109000	LAMPS OR LIGHTING GROUP: Articles consist of Lamps, Lanterns or Lighting Fixtures, or Parts Named, as described in items subject to this grouping.			
109005	Adapters, fluorescent, equipped with ballast and fluorescent lamps (bulbs or tubes), see Note, item 109007, in boxes	100	60	20
109007	NOTE—Applies on lighting units, consisting of a mount equipped with ballast and fluorescent lamps (bulbs or tubes), which screw into incandescent sockets.			
109010	Aircraft Runway Approach Flash System, see Note, item 109012, in boxes or crates	85	55	22
109012	NOTE—Applies on systems consisting of flashing electric lamp assemblies, sequence timing assembly, controls, rectifiers, capacitors and other electrical instruments necessary for installation of complete flashing system.			
109015	Assemblies, hoist, high intensity discharge lighting fixture, without fixtures, KD, see Note, item 109016, in crates	77½	40	36
109016	NOTE—Applies only on assemblies consisting of hoist, head frame, fixture support ring, brackets and cable.			
109020	Bases, fluorescent electric lamp, see Note, item 109042, filled or not filled with insulating material, in barrels or boxes	100	70	20
109040	Bases, incandescent electric lamp, see Note, item 109042, metal, filled or not filled with insulating material, in barrels or boxes	85	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	LAMPS OR LIGHTING GROUP: subject to item 109000			
	Bases, subject to item 109040			
109042	NOTE—Applies only on articles which when assembled with bulbs or tubes and filaments or gases comprise complete incandescent or fluorescent lamps (bulbs or tubes).			
109050	Beds, Booths or Units, tanning (Solariums), with tanning lamps, with or without other accessories, in crates or packages	200	100	10
109060	Bodies, Pans or Strips, fluorescent lighting fixture, steel, not wired, in boxes	85	55	24
109080	Burners, oil lamp, in barrels or boxes	100	70	18
109085	Canopies, Chimneys, Globes or Shades, lamp or lighting fixture, mica, in boxes	200	100	10
109087	Chandeliers, glass, see Note, item 109088, in boxes	200	100	10
109088	NOTE—Applies only on ornate ceiling-mounted or pendant lighting fixtures whose predominant components, other than one-piece globes or shades, consist of glass crystals, teardrops, prisms or beads.			
109090	Diffusers, Globes, Reflectors, Refractors or Shades, NOI, incandescent lamp or lighting fixture, molded plastic, in boxes or crates:			
Sub 1	Not nested	250	250	AQ
Sub 2	Nested; or taken apart, parts nested	85	55	24
109091	Diffusers, Globes, Reflectors, Refractors or Shades, NOI, lamp or lighting fixture, in wooden boxes or in Packages 1289 or 37F:			
Sub 1	Not nested	300	300	AQ
Sub 2	Nested	250	250	AQ
109092	Diffusers, Globes, Refractors or Shades, street lamp or outdoor lighting fixture, plastic, with or without cast or pressed light refracting designs:			
Sub 1	Not nested, in boxes	300	300	AQ
Sub 2	Nested, in boxes or Package 2111	125	85	15
109095	Diffusers, Lenses, Reflectors, Refractors or Side or Bottom Panels, luminous ceiling or fluorescent fixture, plastic, other than street lamp or outdoor lighting and other than grids or louvers:			
Sub 1	In sheet form, not curved or bent, not embossed or embossed on one side only, having a density of not less than 25 pounds per cubic foot, see Note, item 109096, in boxes or crates, or in fibreboard containers securely fastened to lift truck pallets or platforms	60	35	36
Sub 2	NOI:			
Sub 3	Exceeding 2 inches in smallest dimension, not nested, in boxes or crates	125	85	15
Sub 4	Not exceeding 2 inches in smallest dimension; or exceeding 2 inches in smallest dimension, nested; in boxes or crates	77½	45	30
109096	NOTE—Density must be shown by the shipper on the bill of lading and shipping order at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the NOI provisions. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
109100	Fixtures, outdoor lighting, incandescent, fluorescent or high intensity discharge, exceeding 30 inches in each dimension of length, width and height, see Note, item 109102, in boxes or crates	300	300	AQ
109102	NOTE—Dimensions are for each fixture exclusive of any packaging.			
109110	Flashlights, Searchlights or Spotlights, electric, hand-held, with power supply cord, with or without complementary battery packs, see Note, item 109112, in boxes	85	55	24
109112	NOTE—Applies only on units which are designed to plug into battery packs or boat or vehicle cigarette lighter receptacles.			
109145	Grids or Louvers, see Note, item 109146, fluorescent fixture or luminous ceiling, aluminum or plastic, in boxes or crates	85	55	20
109146	NOTE—Applies only on grid work of honeycomb or egg crate separator type construction.			
109148	Guards, electric trouble lamp, consisting of sheet steel reflector and wire shield combined, nested, in boxes	70	45	24
109150	Housings, recessed incandescent lighting fixture, sheet steel, with or without junction boxes, with lamp sockets and metal reflectors, without globes or shades, in boxes	85	55	24
109280	Lamp or Lantern Parts, NOI, finished, metal other than cast iron	85	70	16
109320	Lamp Socket Tubes (lining for incandescent electric lamp sockets), fibre, paper or pulpboard, in boxes or crates	150	100	10
109400	Lamps, baking oven, cast iron, in packages	92½	55	24
109440	Lamps, electric, arc, without globes or shades, in barrels or boxes	100	55	30
109460	Lamps, artificial sunlight, heat ray or therapeutic, electric, with or without electric incandescent lamps, in boxes or crates	125	85	12
109470	Lamps, blueprinting or photographic, NOI, electric, with or without metal reflectors or stands, in barrels, boxes or crates	125	70	15
109475	Lamps, calcium carbide (Lights), in cans in boxes	100	70	20
109477	Lamps, cap, hat, head band or belt, battery operated, with or without battery, see Note, item 109478, in boxes	100	70	16
109478	NOTE—Applies on lamps consisting of head-piece, cable and other appurtenances for attaching to the battery.			
109479	Lamps or Lighting Fixtures, chain or snag type, NOI, with or without globes, shades or reflectors, chain, mounting hardware or power supply cord, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 8	200	125	10
Sub 2	8 or greater	100	70	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	LAMPS OR LIGHTING GROUP: subject to Item 109000			
109482	Lamps, chain (swag lamps), metal, with monofilament plastic cord cage and oil pump, with decorative chain, mounting hangers and power supply cord, see Note, item 109485, in boxes	150	85	15
109485	NOTE—Applies on decorative chain lamps known as "Rain Lamps" which function by circulating mineral oil over the monofilament plastic cord cage part of the lamp to simulate falling rain. One quart of mineral oil may be included in same box with the lamp.			
109490	Lamps, electric, floor standing, with integral tray, in boxes or Package 817:			
Sub 1	SU	250	250	AQ
Sub 2	KD	200	125	10
109500	Lamps, electric, gas or oil, NOI, portable, with or without globes, shades or reflectors, see Notes, items 109501, 109504 and 109512, in barrels or in Packages 794, 817, 970, 1424, 1467, 2204, 5F or 30F, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 8, see Note, item 109514	150	125	10
Sub 2	8 or greater, see Note, item 109514	100	70	18
109501	NOTE—Applies only on portable lamps such as floor standing, desk, table, wall hanging (pin-ups) or pole lamps.			
109504	NOTE—One incandescent or fluorescent lamp (bulb) for each socket may be included in same box with lamp.			
109512	NOTE—The quantity of globes, shades, reflectors or similar devices must not exceed the number required to equip the articles with which shipped.			
109514	NOTE—When lamps and their complement of globes, shades or reflectors are in separate packages, the density for determining the applicable provisions must be the result of the division of the total weight of all packages by the total cubage (cubic displacement) of all such packages.			
109550	Lamps (Bulbs), electric, incandescent, NOI; or Photo Flash Lamps (Bulbs); see Note, item 109604, in barrels or boxes, or Packages 256 or 257	150	125	10
109570	Lamps (Bulbs), electric, mercury vapor, see Note, item 109604, in barrels, boxes or in crates, or Package 547	150	100	10
109600	Lamps (Bulbs or Tubes), electric, fluorescent, other than neon, see Note, item 109604, in wooden boxes or in Packages 256, 257, 1161, 1417 or 1430	100	55	22
109604	NOTE—Applies only on the articles named which, when installed in lamps, lighting fixtures or other apparatus, function as sources of light or heat.			
109610	Lamps (Bulbs), electric, sealed beam, other than automobile sealed beam lamps, see Notes, items 109604 and 109612, in boxes	85	55	20
109612	NOTE—Applies only when glass components are of cast construction.			
109620	Lamps, oil, cut glass, without globes or shades, in barrels or boxes	150	100	10
109640	Lamps, oil, open flame type (Oil Torches), see Note, item 109642:			
Sub 1	Cast iron; or sheet steel having bases weighing not less than 50 percent of total weight of lamp, in barrels, boxes or crates	70	55	30
Sub 2	Open flame type, NOI, in barrels, boxes or crates	100	55	30
Sub 3	Sheet steel 16 gauge or thicker, without weighted bases, or with bases weighing less than 50 percent of total weight of lamp	85	55	30
109642	NOTE—Applies only on lamps or torches such as are used without chimneys.			
109680	Lamps or Lanterns, gas generating, or compressed gas, see Note, item 109682, with or without globes or shades, in barrels or boxes, or in boxes in crates	100	70	20
109682	NOTE—One disposable container, not exceeding one quart capacity, of compressed gas fuel for each lantern may be included.			
109700	Lantern Globes or Shades, mica:			
Sub 1	Not nested, in boxes	150	100	10
Sub 2	Nested, in boxes	100	55	20
109740	Lanterns, lighthouse or buoy, in boxes	100	70	20
109760	Lanterns, metal, NOI, or Lantern Frames; other than electric or gas lighting fixtures, in barrels, boxes or crates	100	55	20
109800	Lanterns or Flashlights, electric, hand, NOI, in boxes, see Note, item 109802:			
Sub 1	Without batteries	100	55	20
Sub 2	With not less than their normal complement of batteries in same box	70	45	24
109802	NOTE—Will also apply on flashlights in flat bottom taper sided wooden bushel baskets with covers.			
109820	Lighting Fixtures, electric, hanging or pendant type, with arms, other than glass chandeliers, with or without globes or shades, see Notes, items 109512, and 109864, in boxes:			
Sub 1	SU	150	100	12
Sub 2	KD	100	85	15
109830	Lighting Fixtures, fluorescent or high intensity discharge, NOI, see Note, item 109862, with equipment of transformer or ballast, see Notes, items 109831, 109832 and 109864, or Parts, NOI, see Note, item 109833, in boxes, crates or Packages 220, 233, 790, 919, 1406, 2228 or 2312; TL, see Note, item 109834	85	55	22
109831	NOTE—Also applies on portable fluorescent lighting fixtures equipped with power supply cord.			
109832	NOTE—Accompanying equipment of iron or steel or plastic reflectors may be in packages.			
109833	NOTE—Will not apply on fixtures or fixture parts exceeding ten feet in length.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	LAMPS OR LIGHTING GROUP: subject to item 109000			
	Lighting Fixtures, subject to item 109830			
109834	NOTE—When subject to TL classes, fixtures packaged with form fitting expanded polystyrene end caps may be shrink wrapped on pallets with polyethylene shrink film of 6 mil thickness completely shrouding fixtures and pallet. Shipments to be loaded by consignor and unloaded by consignee.			
109856	Lighting Fixtures, electric or gas, NOI, other than automobile fixtures with plastic bodies, see Note, item 109862, with or without globes or shades, see Notes, items 109512 and 109864; or Parts thereof, NOI, other than plastic automobile lamp fixture parts; see Note, item 109833, in barrels, boxes or crates	100	85	15
109862	NOTE—Applies only on lighting devices designed for permanent wiring to walls, ceilings, floors, posts or other similar mountings			
109864	NOTE—One lamp (bulb) for each socket may be included in same box with fixture.			
109870	Lighting Fixtures, service station pump island, fluorescent, plastic and metal combined, with or without equipment of lamps, with or without signs, in crates	125	85	16
109880	Night Lights, electric, plug-in type without cord, in boxes	85	55	20
109883	Reflectors, flashlight, molded plastic, in boxes	100	70	20
109885	Reflectors, fluorescent fixture, steel, enameled or painted or not enameled nor painted, nested solid, in boxes or crates	70	35	30
109886	Sets or Outfits, Christmas tree lighting, consisting of wiring, plugs, sockets and equipment of incandescent lamps (bulbs), in boxes	100	60	24
109887	Shades, lamp or lighting fixture, KD flat, see Note, item 109888 in boxes	200	150	12
109888	NOTE—Applies only on shades with rigid upper and lower wire rings removed, shades collapsed to not exceeding 3 inches in thickness. Rigid upper and lower wire rings braced within shade for shipment.			
109890	Shades or Reflectors, lamp or lighting fixture, street lighting, aluminum, with or without glass or plastic diffusers, lenses or globes, in boxes	200	125	10
109892	Shades or Reflectors, NOI, aluminum, in boxes:			
Sub 1	Not nested	250	125	10
Sub 2	Nested	110	70	20
109895	Shades or Reflectors, NOI, lamp or lighting fixture, iron, steel or tin, with or without equipment of sockets:			
Sub 1	Not nested, in barrels, boxes or crates	100	55	20
Sub 2	Nested, in barrels, boxes or crates	85	55	20
Sub 3	Nested solid, in barrels, boxes or crates	70	55	20
109900	Searchlights or Aviation Beacons, other than hand-held, with or without equipment of extra parts or tools, in boxes or crates; also TL, loose, mounted on trailer vehicles	150	85	14
109920	Street Lamp Frames, iron, glazed or not glazed, in boxes or crates	100	70	16
109930	Street Lamp Reflectors and Insulators combined, earthenware, in boxes or crates	70	37½	36
109950	ÔTruck Flares, steel, 24 gauge or thicker, with or without flags and fuzees, in steel containers in boxes	85	55	30
109980	Laundry (Used Cloth Articles), in bags, double split baskets or locked trunks	100	70	20
109990	Lawn Watering Systems, consisting of plastic or rubber hose or tubing, with metal or plastic fittings or sprinkler heads, in boxes, see Note, item 109992	85	50	24
109992	NOTE—Hose or tubing may be in coils or bundles.			
110000	LEAD:			
110020	Acid Chamber Residuum, dry, LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	35	40
110030	Acid Chamber Residuum, liquid or paste, in barrels	55	35	40
110050	Anodes, in packages; also TL, loose	55	35	40
110070	Antimonial, other than pigs or slabs, in barrels or boxes	60	35	40
110080	Antimonial, in pigs or slabs, loose, LTL only if weighing each 25 pounds or over, or in packages	55	35	40
110100	Articles, NOI, in barrels or boxes	100	55	30
110120	Ashes, LTL, in bags, barrels or boxes; TL, loose or in packages	55	35	40
110140	Bar, Block or Ingot, loose, LTL only if weighing each 25 pounds or over, or in packages	55	35	40
110160	Base Bullion, pig or slab	70	35	50
110180	Blanks or Discs (Unfinished Shapes), tin coated, in barrels or boxes	70	37½	36
110200	Blown or Granulated Lead, or Lead Shot or Pellets, in bags, barrels, boxes or steel pails	60	35	36
110210	Brick, solid, radiation shielding	55	35	40
110220	Castings or Extrusions, lead or lead alloy, containing over 80 percent lead, NOI, with or without brass or steel inserts, in barrels, boxes or crates	77½	45	30
110230	Castings or Extrusions, lead or lead alloy, NOI, containing over 80 percent lead, as from the mold or die, except fins, sinker heads and gates may be removed and castings cleaned, in barrels, boxes or crates	60	40	30
110270	Dross or Skimmings, LTL, in bags, barrels or boxes; TL, loose or in packages	55	35	40
110290	ÔFlue Dust, in bags	55	35	40
110310	Glaziers' (Lead Cames), in barrels, boxes or crates, or on reels	60	37½	36
110350	Nozzles, in barrels or boxes	70	37½	36
110370	Pig or Slab	55	35	40
110390	Residues, Residuum Scale, Slimes, Sludge, Sweepings or Washings, NOI, in packages	55	35	40
110410	Scrap, NOI, loose, LTL only if in pieces weighing each 25 pounds or over, or in packages	55	35	40
110430	Sheet, in packages; also TL, loose	60	35	40
110450	Tags, in barrels or boxes	70	37½	36
110470	Tape or Wedge, in barrels, boxes or crates, or on reels	70	37½	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	LEAD: subject to item 110000			
110480	Weights, automobile wheel balancing, in boxes	60	37½	36
110490	Weights, counterbalance, NOI	70	37½	36
110493	Weights, diving, with or without plastic covering, in boxes	60	37½	36
110495	Weights, drapery, in boxes	60	37½	36
110497	Weights, dress, in boxes	70	37½	36
110500	Weights, sash, in barrels, boxes or crates; TL, loose or in packages	60	37½	36
110520	Wire, in packages	60	37½	36
110540	Wool, in bags, barrels or boxes or on slatted reels	60	37½	36
110600	LEATHER OR LEATHERBOARD:			
110620	Blue Chrome Splits, partially tanned and having moisture content not less than 30 percent, in packages; also TL, loose	70	35	36
110640	Chamois, in barrels or boxes	100	70	20
110660	Leather, ground, in bags, bales, barrels or boxes	70	37½	30
110680	Leather, viz:			
	Bellies, rough;			
	Butts, rough belting;			
	Ends, rough belting butt;			
	Leather, sole, cut stock, including soles, heels, taps, counters or welting;			
	Leather, sole;			
	Leather, transmission belting;			
	Leathers, cattle hide, horsehide, pigskin, sheepskin or lambskin in the original tannery shapes (not cut to shape for final use), not including kip skin nor calf skin leather;			
	Shoulders, rough;			
	Splits, rough;			
	In packages, see Notes, item 110682 and 110684; also TL, loose	70	37½	30
110682	NOTE—Blocks, squares or strips, other than bellies, heads or shoulders, of sole leather, in bundles, must be completely wrapped with burlap or strong paper; or bundles must have wooden boards on top and bottom securely bound with metal bands or wire.			
110684	NOTE—Will also apply on shipments consisting of leather counters, heels, soles or taps, in combination packages with small tubes of rubber or leather cement or nails for affixing to boots or shoes.			
110700	Leather, NOI, in packages, see Note, item 110702	85	55	24
110702	NOTE—Bundles or rolls, LTL, must be completely wrapped with burlap or strong paper. Rough or unfinished walrus leather may be shipped loose.			
110720	Leather, pancake, in packages	70	37½	30
110740	Leather Ash, in barrels; also TL, in bags	70	37½	30
110760	Leather Scrap, having value only for fertilizer purposes, in packages; also TL, loose	50	35	40
110800	Leather Scrap, NOI, in packages, see Note, item 110804:			
Sub 1	Released value not exceeding 3½ cents per pound, see Note, item 110802	60	35	30
Sub 2	Not released as to value	70	37½	30
110802	NOTE—The value declared in writing by the shipper, or agreed upon in writing as the released value of the property, as the case may be, must be entered on the shipping order and bill of lading as follows: *'The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— cents per pound.'* (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order MC No. 1 of January 16, 1936, as amended October 20, 1948, August 9, 1966, October 7, 1966, October 12, 1970 and March 31, 1980, subject to complaint or suspension.) *(See page 3 for state authorities.)*			
110804	NOTE—Applies only on old worn-out leather articles, other than belting, boots or shoes, or on scraps of old (used) leather, or on tanners' tearoffs or rough roundings, or on leather refuse from the manufacture of leather or leather goods, and does not apply on bellies, heads, shanks or shoulders, nor on leather cut or stamped into forms, shapes or strips.			
110820	Leatherboard, scrap, value declared in writing by shipper, or agreed upon in writing as the released value of the property, in accordance with the following, see Note, item 110802:			
Sub 1	Released value not exceeding 3½ cents per pound, in packages; also TL, loose	60	35	30
Sub 2	Released value exceeding 3½ cents per pound, in packages; also TL, loose	70	37½	30
110860	Tie Strings, (Rawhide Leather Strips of Irregular Width and Length), in bales, barrels or boxes	70	37½	30
110865	Leaves, aloe vera plant, fresh, in boxes or crates	70	40	36
111050	Leaves or Buds, palmetto or palm, other than decorative, in packages	70	37½	36
111060	Lecithin, oil concentrate, crude, in barrels	70	35	30
111080	Lecithin, oil concentrate, refined, see Note, item 111082, in metal cans in crates or in barrels or pails	85	37½	30
111082	NOTE—Refined lecithin oil concentrate may have a cocoa butter content not in excess of 25 percent by weight.			
111100	Lecithin, oil free, in barrels or boxes	125	70	20
111140	Letters, alphabetical, or Numbers, gypsum and alum base composition, in boxes, or crates lined with fibreboard	70	35	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
111150	Letters, alphabetical, or Numbers, NOI, other than cellular or expanded plastic and other than automobile body trimming or identity, in boxes, crates or Package 1078, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 6	200	125	10
Sub 2	6 or greater	92½	55	22
111180	Licorice (Licorice Extract), mass, in barrels, boxes or Package 1276. See item 60000 for classes dependent upon agreed or released value	85	45	30
111190	Licorice (Licorice Extract), powdered, in cloth or five-ply paper bags or in barrels or boxes, see item 60000 for classes dependent upon agreed or released value	85	50	30
111205	Life Preservers, NOI, other than cushions; or Life Preserver or Water Skiing Belts, Jackets or Vests, NOI; with or without cloth covering, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 4	250	125	10
Sub 2	4 or greater	150	100	12
111210	Life Preservers or Life Vests, pneumatic, rubberized cloth, completely deflated, with or without equipment for inflation or repair, in boxes	100	55	24
111230	Lighters, cigar, cigarette or pipe, NOI, in barrels or boxes:			
Sub 1	Released to a value not exceeding 50 cents each, see Note, item 111232	100	70	20
Sub 2	Not released as to value	200	100	20
111232	NOTE—The released value must be entered on the shipping order and bill of lading in the following form: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding 50 cents per lighter."* (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-560 of February 10, 1964, as amended May 15, 1964 and January 14, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			
111250	Lighters, candle or gas, metal or metal and wood combined, in boxes	85	55	24
111270	Lignin Liquor, see Note, item 111272, or Lignin Liquor, emulsified with petroleum oil, in barrels	55	35	40
111272	NOTE—Lignin liquor is a concentrated liquid or semi-liquid residue or by-product from the manufacture of sulphite wood pulp.			
111290	Lignite Char, not activated, in double-wall paper bags	55	35	36
111310	Liners, basket, oilcloth or plastic, folded, rolled or collapsed, in boxes	85	55	30
111320	Liners, helmet, hard fibre or plastic, other than foam, cellular or expanded plastic:			
Sub 1	Unfinished, not painted, without interior fittings, in boxes	110	85	12
Sub 2	Waterproofed, NOI, in boxes	150	85	12
111325	Liners, helmet, foam, cellular or expanded plastic, in boxes	400	400	AQ
111330	Liners, tubeless tire (Blowout Shields), in boxes	200	150	10
111350	Linings, fire box or furnace, soapstone or talc:			
Sub 1	Loose, if weighing each less than 15 pounds	85	35	50
Sub 2	In packages, or loose if weighing each 15 pounds or over	60	35	50
111370	Liquefiers (Converters), carbon dioxide, cylinder type; or High Pressure Tubes for carbon dioxide storage	60	37½	36
111380	Liquid, bubble forming, NOI, with or without wands, see Note, item 111381, in barrels or boxes	55	35	36
111381	NOTE—Applies only on single or double loop plastic or metal wands designed to be dipped into the bubble forming liquid container.			
111400	LIQUORS, BEVERAGE:			
111420	Beverages, alcoholic, carbonated, containing not exceeding 6 percent of alcohol by volume, in containers in boxes or in Package 2297	65	35	40
111450	Liquors, alcoholic, NOI, in containers in barrels or boxes, see Note, item 111452, or in Packages 1343, 1352 or 2297	100	50	40
111452	NOTE—Wooden boxes must be nailed with cement-coated nails; or must be encircled by two or more continuous metal or wooden straps; or must be encircled by one wire or metal strap around the center or by one wire or metal strap around each end, securely fastened to prevent removal; or all side joints must be sealed with metal seals and ends nailed.			
111470	Liquors, Malt: Ale, Beers, Beer Tonic, Porter, Stout or non-intoxicating Cereal Beverage, in glass in bottle carriers with tops securely fastened, see Note, item 111473, in containers in barrels or boxes, in metal dispensing containers less than 5 gallons capacity in carriers made of 500 pound test solid fibreboard, in boxes enclosed in crates, or in bulk in barrels; also TL, in open top carriers, or in metal cans in fibre boxes, not sealed, or in Packages 174, 186, 238, 788, 1145, 1155, 1162, 1257, 1360, 1376, 1431, 1447 or 2297	65	35	50
111473	NOTE—Bottle carrier containers made of fibreboard need not meet the certificate requirements of Item 222, but must be equipped with partitions full shoulder height of the bottles loaded therein. Such partitions must touch all four sides of the carrier. Inner packaging must comply with item 222-2 or Package 174.			
111490	Vermouth, in containers in barrels or boxes, in bulk in barrels or in Package 2297	100	50	40
111510	Wine, NOI:			
Sub 1	In glass in wicker baskets, covers sealed	150	50	40
Sub 2	In containers in barrels or boxes, see Note, item 111452; in Packages 1342 or 2297; or in bulk in barrels or Package 2437	100	50	40
111600	Liquors or Liquids, NOI, non-alcoholic:			
Sub 1	In carboys	125	70	30
Sub 2	In barrels, boxes or Package 2297	100	70	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
111640	Litharge, wet with water, in barrels	65	35	40
111655	Litter, animal or poultry, with or without additives, in bags, barrels, boxes or in inner containers in paper bags, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 15	92½	45	24
Sub 2	15 but less than 30	70	40	30
Sub 3	30 or greater	55	35	40
111680	Livestock	0	0	
111740	Lockers, cold storage, steel:			
Sub 1	SU, in boxes or crates, or TL, loose, separated by excelsior pads, braced in vehicle	125	70	15
Sub 2	KD flat, in boxes or crates	70	40	30
111755	Lockers, parcel or clothes checking, sheet steel, LTL, in boxes or crates, or walls (sides) protected by fibreboard; TL, loose or in packages:			
Sub 1	SU	100	70	20
Sub 2	KD	70	40	30
111760	Lockers, parcel or clothes checking, wire mesh, or wire mesh and sheet steel combined, LTL, in boxes or crates, or walls (sides) protected by fibreboard; TL, loose or in packages	100	70	20
111800	Loofas:			
Sub 1	In bales not machine pressed or in barrels or boxes	200	125	10
Sub 2	In machine pressed bales	70	55	24
111820	Lubricant, grease-binder (Lubricating Grease, other than petroleum lubricating grease, combined with fibre, not oiled waste), in metal cans in barrels, boxes or crates, or in bulk in barrels	65	35	40
111870	Lubricating System Sight Feed Fluid, in containers in barrels or boxes	70	37½	36
111900	Lubricators, railway track, iron or steel	70	40	30
112000	LUMBER GROUP: Articles consist of Lumber, Veneer or Forest Products, as described in items subject to this grouping.			
112020	Agricultural Implement Parts, hand, wooden, NOI, in the rough	50	35	36
112040	Agricultural Implement Parts, other than hand, NOI, wooden, in the rough	50	35	36
112060	Bark, black oak (Stick), in packages; also TL, loose	50	35	36
112110	Blocks, bobbin (Bobbin Blanks), wooden, in the rough or rough turned and bored, in packages; also TL, loose	50	35	36
112130	Blocks, boot or shoe last, wooden, in the rough or rough turned, in packages; also TL, loose	60	35	36
112150	Blocks, bowling pin, wooden, in the rough or rough turned	50	35	36
112170	Blocks, brush or eraser, wooden:			
Sub 1	Finished, in packages	60	37½	36
Sub 2	In the rough or rough turned	50	35	36
112240	Blocks, paving, wooden, whether or not creosoted or otherwise preservatively treated, loose or in packages	50	35	36
112260	Blocks, shuttle, wooden, in the rough or rough turned, in packages; also TL, loose	50	35	36
112280	Blocks, spool (Spool Blanks), wooden, rough turned, in packages	50	35	40
112300	Blocks, shipping, automobile, wooden, loose or in packages	50	35	36
112310	Boards, Panels, or Planks, solid wood, other than plywood or wood particle board; tongued and grooved, finished, ½ inch or greater in thickness, in boxes or in Package 2135	65	35	36
112320	Boards or Sheets, not bent nor curved, consisting of sawdust or ground wood with added resin binder not exceeding 10 percent by weight, compressed, without surface covering of other materials	55	35	36
112340	Bolts, wooden, excelsior, handle, heading, hoop, shingle, spoke or stave	50	35	36
112360	Box, Crate or Shipping Drum Material, wooden, fibreboard or paper covered, in shooks or panels, NOI; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	50	35	40
112380	Chips, wood, not charred, in packages; also TL, in bulk	50	35	36
112400	Cradles, pipe or flume, wooden	55	35	36
112420	Culverts, wooden, KD flat, whether or not creosoted or otherwise preservatively treated	50	35	36
112440	Doubletrees, Eveners, Neckyokes or Singletrees, wooden, in the rough, whether or not creosoted or otherwise preservatively treated	50	35	36
112460	Dowels, wooden, in the rough or rough turned, in packages	50	35	36
112480	Eave Troughs or Gutters, roof, wooden, in the rough	60	35	36
112520	Fence Pickets, wooden	50	35	36
112540	Flooring Blocks or Squares, wooden, not exceeding 18 inches in length, consisting of two or more pieces of lumber or wooden flooring with or without paper backing or reinforced with dowel pins or metal or wooden splines, but not inlaid, not wood carpeting nor parquet flooring, nor flooring squares backed with cellular, expanded or foam plastic, see Note, Item 112542:			
Sub 1	Hardwood, polished, varnished or waxed	55	35	36
Sub 2	Not polished, varnished nor waxed	50	35	36
112542	NOTE—With each shipment of flooring blocks or squares in straight TL or in mixed TL with lumber and articles taking same classes, there may be contained in the truck asphalt (flooring cement) or pitch, sufficient to lay the flooring blocks or squares but not in excess of 17 percent of the weight of the flooring blocks or squares, at the class applicable on flooring blocks or squares from the point at which the asphalt (flooring cement) or pitch is included. The weight of the asphalt (flooring cement) or pitch, must not be used to make up the minimum weight of the flooring blocks or squares in straight TL or of flooring blocks or squares in mixed TL with lumber and articles taking same classes.			
112560	Flooring, native wood, faced with fibreboard, in packages; also TL, loose	60	35	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	LUMBER GROUP; subject to item 112000			
112580	Fuel Wood or Pulpwood, see Note, item 112582	60	35	36
112582	NOTE—LTL shipments in pieces less than cord length must be in packages.			
112600	Furniture Stock, wooden, NOI, in the rough or rough turned, in packages; also TL, loose	60	35	36
112640	Handles, wooden, NOI, in the rough or rough turned, in packages; also TL, loose	55	35	36
112660	Heading, Head Linings, Hoop Poles, Hoops, not coiled, or Staves, cooperage, wooden, in packages; also TL, loose	60	35	36
112680	Hoops, coiled, wooden, LTL, in bundles; TL, loose or in packages	60	35	36
112740	Kindling, fire, wood, in packages; also TL, loose	60	35	36
112760	Lath, wooden, in bundles	60	35	36
112780	Logs, foreign wood, NOI	60	35	36
112800	Logs, native wood, Canadian wood or Mexican pine	60	35	36
112840	Lumber, cigar box:			
Sub 1	Cedar or foreign woods, in packages	70	35	36
Sub 2	Domestic woods, stained or veneered, in packages	70	35	36
112870	Lumber or Veneer, NOI:			
112880	Boxwood, butternut, dogwood, holly, ironwood, lancewood or tulipwood, native or foreign; or foreign wood, NOI:			
Sub 1	¼ inch or less in thickness, loose	70	35	36
Sub 2	¼ inch or less in thickness, in packages	60	35	36
Sub 3	Exceeding ¼ inch in thickness, loose or in packages	55	35	36
112890	Birch, pine or spruce, native or foreign; native wood, NOI; or Canadian wood, NOI:			
Sub 1	¼ inch or less in thickness, loose	65	35	36
Sub 2	¼ inch or less in thickness, in packages	55	35	36
Sub 3	Exceeding ¼ inch in thickness, loose or in packages:			
Sub 4	Wholly or partially covered with plastic other than laminated plastic	65	40	30
Sub 5	Not coated nor covered with plastic	50	35	36
112910	Match Blocks, LTL, in bags, barrels, boxes or crates; TL, loose or in packages	60	35	36
112920	Match Splints (Match Sticks), in barrels, boxes or crates; also TL, in bags	70	35	30
112940	Mine Props or Timbers, wooden	50	35	36
112960	Piling, wooden	50	35	36
112980	Plant Bands, horticultural, wood veneer, in boxes or crates	70	35	36
113000	Plugs, tie, wooden, in packages; also TL, loose	50	35	36
113060	Poles, wooden, NOI	50	35	36
113080	Poles or Stakes, wooden, further finished than in the rough or rough turned, not ornamental or painted, in packages; also TL, loose	50	35	36
113100	Posts, NOI, wooden, whether or not creosoted or otherwise preservatively treated	50	35	36
113120	Rafters, Beams, Purlins, Joists or Girders, structural, laminated or built-up wood	60	35	36
113140	Reel Heads, wooden	50	35	36
113160	Roof Arches or Trusses, wood, see note, item 113162:			
Sub 1	SU, or in SU sections	100	60	20
Sub 2	KD	60	35	36
113162	NOTE—Arches or trusses subject to water damage must be wrapped in waterproof paper or plastic film.			
113200	Sawdust, see Note, item 113202:			
	Wood Sawdust, as from the saw or knife;			
	Wood Sawdust, as from the saw or knife, ground;			
	Wood Shavings, unground and wood sawdust, as from the saw or knife, physically mixed;			
	Wood Shavings, ground;			
	Wood Pieces, ground;			
	Wood Dust, sanding machine;			
	LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	36
113202	NOTE—Applies only on commodities listed above not further processed of which not more than 75 percent by weight will pass through a No. 60 U. S. Bureau of Standards screen.			
113240	Shafts, wooden, in the rough, whether or not creosoted or otherwise preservatively treated	60	35	36
113250	Shavings, wood, NOI:			
Sub 1	In bags	100	70	20
Sub 2	LTL, in machine pressed bales; TL, loose or in packages	70	35	36
113260	Shingle Tow (Shingle Shavings):			
Sub 1	In bags, barrels, boxes or crates	85	35	36
Sub 2	In machine pressed bales	50	35	36
113280	Shingles, wooden, whether or not creosoted or otherwise preservatively treated, in packages	50	35	36
113300	Shingles, wooden, in multiples of two or more backed with wooden sheathing, with or without water-proofed paper, in boxes or crates, see Note, item 113302	50	35	36
113302	NOTE—Each package may include nails necessary for erection not to exceed 2 percent of weight upon which charges are assessed.			
113320	Silo Staves, wooden, NOI	50	35	36
113350	Stakes, surveyors', wooden, not painted nor lettered, in packages	50	35	36
113370	Staves, cooperage, wooden, with metal hoops attached, LTL, in bundles or rolls; TL, loose or in packages	60	35	36
113380	Staves, pipe or flume, wooden	50	35	36
113410	Tanbark, leaf (Stick), in packages; also TL, loose	50	35	36
113415	Tanbark, ground, other than spent, LTL, in bags, barrels or boxes; TL, loose or in packages	70	35	36
113420	Tank Staves or Bottoms, wooden, NOI	50	35	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	LUMBER GROUP: subject to item 112000			
113450	Ties, railroad, wooden, whether or not creosoted or otherwise preservatively treated	60	35	38
113520	Veneer, native wood, paper covered:			
Sub 1	⅛ inch or less in thickness, in packages	60	35	38
Sub 2	Exceeding ⅛ inch but not exceeding ¾ inch thick, in packages	55	35	38
113570	Whip Handle Material, wooden, in the rough, in packages; also TL, loose	60	35	38
113590	Willow Wood	60	35	38
113620	Wood, built-up or combined, or Plywood, NOI, in rectangular shapes, made from or faced with:			
Sub 1	Birch, pine or spruce, native or foreign; native wood, NOI; or Canadian wood, NOI:			
Sub 2	Not bent nor curved; LTL, in packages; TL, loose or in packages	55	35	38
Sub 3	Bent or curved, LTL, in packages; TL, loose or in packages:			
Sub 4	Corrugated, nested solid	55	35	38
Sub 5	Other than corrugated, nested:			
Sub 6	With arc comprising not more than ¼ of a circle	55	35	38
Sub 7	With arc comprising more than ¼ of a circle	70	35	38
Sub 8	Not nested	125	70	18
113625	Wood, built-up or combined, or Plywood, NOI, in rectangular shapes, made from or faced with:			
Sub 1	Boxwood, butternut, dogwood, holly, ironwood, lancewood or tulipwood, native or foreign; or foreign wood, NOI:			
Sub 2	Not bent nor curved; LTL, in packages; TL, loose or in packages	60	35	38
Sub 3	Bent or curved, LTL in packages; TL, loose or in packages:			
Sub 4	Corrugated, nested solid	60	35	38
Sub 5	Other than corrugated, nested:			
Sub 6	With arc comprising not more than ¼ of a circle	60	35	38
Sub 7	With arc comprising more than ¼ of a circle	70	35	38
Sub 8	Not nested	125	85	15
113690	Wood Sawdust, colored, in bags, barrels or boxes	70	35	38
113710	Wood Sawdust or Shavings, cedarwood, in packages; also TL, loose	70	35	30
113750	Lupulin, in containers in barrels or boxes	100	70	20
113800	Ölye, concentrated, NOI, in barrels or boxes	55	35	38
114000	MACHINERY GROUP: Articles consist of Machinery or Machines, or Parts Named, see Notes, items 114012 to 114024, inclusive, as described in items subject to this grouping.			
114012	NOTE—Shipments of machinery or machines, loose or on skids, must have small detachable parts removed and shipped in barrels or boxes. Such barrels or boxes must be specified on shipping orders and bills of lading. Fragile parts not detached must be protected.			
114014	NOTE—Unless otherwise provided, parts or pieces weighing 50 pounds or over of KD machinery and machines may be accepted loose or on skids and classed as in packages when such parts or pieces are shipped with the articles of which they form a part and classes are provided for such KD machinery or machines in packages.			
114016	NOTE—The following fittings, power equipment or power transmission appliances for machinery or machines, will, if shipped in mixed TL with such machinery or machines, be taken at the TL class and at not less than the TL minimum weight applicable on such machinery or machines: air compressors; belts; boilers, including fire brick and fire clay for setting; boiler parts, boiler fronts and grate bars; clutches; cog, gear, pulley or sprocket wheels; electric generators; engines; exhaust fans or rotary blowers; feed water heaters; foundation anchors or rods; fuel economizers; motors; pipe or pipe fittings; power pumps; power control switchboards; shafts or shafting; shaft collars, couplings, hangers or pillow blocks; smoke flues, smoke stacks or turbine water wheels, in packages, loose or on skids, as provided in separate description of articles for TL quantities.			
114018	NOTE—Except as noted in individual items, motors forming an integral part of a complete machine and shipped therewith will be classed the same as the machine of which it forms a part.			
114022	NOTE—During the period from September 1 to May 1, machines containing water or other liquid subject to freezing must be drained or have such water or liquid adequately protected by suitable antifreeze preparation.			
114024	NOTE—Machinery or machines or parts liable to damage by rust or corrosion must be coated with rust preventative compounds or preparations.			
114026	Adjusters, slack, wheel air brake, other than railway equipment, iron or steel, or Parts thereof, NOI, in packages	60	35	38
114030	Afterburners, jet aircraft, in boxes or crates	200	200	AQ
114045	Agitators, washing machine, plastic, in boxes	300	300	AQ
114090	Air Cleaners or Air Filtering Machines, electrostatic or mechanical, without blowers or fans, other than fume or gas scrubbers, and, other than using renewable roll-type filtering media, LTL, in boxes, crates, or if weighing each 500 pounds or more, on skids; also TL, loose or in packages	85	55	24
114110	Air Cleaners, Dehumidifiers, Heaters, other than portable, Humidifiers, NOI, or Washers, with blowers or fans, see Note, item 114112	85	45	24
114112	NOTE—Also applies on accompanying wrought iron or steel pipe parts.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
114120	Air Coolers or Air Conditioners, other than water evaporative type, with or without heating apparatus, see Note, item 114112:			
Sub 1	Loose; on skids or lift truck pallets or platforms, sides or tops protected with film or wrapping paper; or on skids, lift truck pallets or platforms without sides and tops protected, see Note, item 114122	110	60	20
Sub 2	In packages other than described in Sub 1	85	45	24
114122	NOTE—Accompanying parts for installation may be in boxes.			
114130	Air Coolers, water evaporative type, with blowers or fans, with or without heating action, in boxes or crates:			
Sub 1	Portable, without stands, see Note, item 114131	85	45	24
Sub 2	NOI	110	65	12
114131	NOTE—Applies only on coolers of the hand portable type, without wheels or casters, net weight not in excess of 50 pounds each.			
114150	Airport Gasoline Dispensing Units, power, in boxes or crates, or on skids	100	45	24
114170	Anvil Blocks, power hammer	65	37½	36
114190	Ash Conveyors, steam jet	70	40	40
114210	Asphalt, Cement, Concrete, Mortar or Plaster Mixing Machines (Mixers), see Note, item 114212	100	45	24
114212	NOTE—Classes apply whether or not wheeled or mounted on trailers or vehicles.			
114215	Assemblies, jet aircraft engine thrust reversing, in boxes or crates:			
Sub 1	Fan thrust reverser halves	200	200	AQ
Sub 2	Turbine thrust reversers	125	125	AQ
114220	Attachments, excavating, grading or loading, NOI, tractor or truck, see Note, item 114222:			
Sub 1	SU	150	45	24
Sub 2	In SU sections	85	45	24
Sub 3	Completely disassembled	77½	45	24
114222	NOTE—Provisions apply only on articles made for attaching to tractors or trucks, other than platform, warehouse or lift trucks, and designed for the purpose of excavating, grading or loading of bulk materials.			
114230	Attrition Plates, cast iron or cast steel, in boxes or crates	65	40	36
114250	Baffles, absorber tower, steel:			
114260	Wire	300	125	10
114270	Other than wire	70	37½	36
114300	Bakers':			
114320	Air Humidifiers, cast iron, in boxes or crates	85	45	24
114340	Bread Proofers or Proofing Boxes:			
Sub 1	SU, loose or on skids	125	45	24
Sub 2	SU, in boxes or crates	100	45	24
Sub 3	KD, in packages	85	45	24
114350	Bread or Cracker Grinding Mills:			
Sub 1	Loose or on skids	100	45	24
Sub 2	In boxes or crates	85	45	24
114370	Bread or Bun Slicing Machines, in boxes or crates	92½	45	30
114400	Dough Mixing Troughs, iron or steel, with or without casters, legs or wheels, see Note, item 114402:			
Sub 1	Nested, in boxes or crates	100	45	24
Sub 2	Not nested, loose	125	45	24
114402	NOTE—Casters, legs or wheels when detached must be in packages.			
114440	Dough Working Machines:			
Sub 1	Loose or on skids	100	45	24
Sub 2	In boxes or crates	85	45	24
114460	Egg, Icing or Marshmallow Beating Machines:			
Sub 1	Loose or on skids	100	45	24
Sub 2	In boxes or crates	85	45	24
114480	Flour Blenders or Sifters, or Sifters, Elevators and Feeders combined, or Sifters and Hoppers combined, in boxes or crates	85	45	24
114510	Pan Greasing or Cleaning Machines	100	45	24
114530	Pie Crimping and Trimming Machines, in boxes or crates	100	45	24
114550	Tempering, Weighing and Measuring Tanks, with or without pumps, in boxes or crates	150	45	24
114600	Bakers' Machinery or Machines as specified in items 114300 to 114550, inclusive, in mixed TL with baking oven shelves, steel, insulating, baking ovens, iron or steel, NOI, or bakers' racks		45	24
114620	Balers, free, KD or folded, in packages	125	45	24
114640	Balls, crushing or grinding, iron, LTL, in bags, barrels or boxes, or loose if weighing each 50 pounds or over; TL, loose or in packages	50	35	40
114650	Balls or Rods, crushing or grinding, porcelain; or Grinding Mill Lining Brick, porcelain; LTL, in bags, barrels or boxes; also TL, loose or in packages	50	35	40
114670	Balls, Pins or Shapes, polishing, steel or zinc, in barrels, boxes, kits or pails	65	35	36
114690	Balls or Rolls, bearing, anti-friction:			
Sub 1	Iron or steel, in barrels or boxes	70	45	30
Sub 2	Metal other than iron or steel, in barrels or boxes	92½	55	30
114710	Barrel Headers or Presses, in packages	100	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
114720	Barrels, Bodies, Drums, Hoppers or Tanks, concrete mixing, revolving type, see Note, item 114722	125	110	10
114722	NOTE—Applies on concrete mixing barrels, bodies, drums, hoppers or tanks for concrete mixers designed for mounting on truck chassis.			
114730	Barrels, Liners or Sleeves, internal combustion engine or pump, or Barrel, Liner or Sleeve Kits, see Note, item 114732, in boxes	85	45	24
114732	NOTE—Applies on kits, consisting of barrels, liners or sleeves with complement of pistons, piston rings, ring expanders, wrist pins or pin retainer fittings in same inner container.			
114735	Bars, cutter, chain saw, iron or steel, in boxes	65	45	30
114740	Bars, cutter, reel type lawn mower; or Blades, reel or rotary type lawn mower; in boxes or crates or skidded bundles	70	40	30
114745	Bars, log turning (Log Turner Bars), sawmill, iron or steel, loose or in packages	70	45	30
114750	Battery Chargers, wind driven, in boxes	65	45	30
114760	Bean, Grain, Grass, Pea, dry; Peanut or Seed; mill or warehouse, power:			
114780	Cleaning, Grading, Hulling, Picking, Sorting, Threshing or Separating Machines, separate or combined, NOI, including Aspirators, Cockle Machines, Cockle Cylinders, Scalping Shoes or Scourers (Smut Machines):			
Sub 1	Loose or on skids	150	85	12
Sub 2	LTL, in boxes or crates; TL, in packages	125	85	12
114790	Washers and Driers combined:			
Sub 1	Loose or on skids	125	85	12
Sub 2	LTL, in boxes or crates; TL, in packages	100	85	12
114800	Bearings or Bushings, NOI:			
114820	Ball or roller, see Note, item 114822, in barrels, boxes or Packages 1241, 1273, 1397 or 2095	77½	45	30
114822	NOTE—Will also apply on ball or roller bearing or bushing parts, other than plastic, such as cups, cones and retainers, with or without balls or rolls, but will not apply on anti-friction bearing or bushing balls or rolls.			
114840	Other than ball or roller:			
114850	Iron or steel, see Note, item 114852:			
Sub 1	Loose if weighing each less than 25 pounds	100	45	30
Sub 2	In packages, or loose if weighing each 25 pounds or over	70	45	30
114852	NOTE—Applies on iron or steel bearings with or without soft metal bearing surfaces, or on bushings with soft metal bearing surfaces, but will not apply on iron or steel bearings or bushings with ball or roller bearing surfaces.			
114870	Metal, other than iron or steel:			
Sub 1	Loose if weighing each less than 25 pounds	100	45	30
Sub 2	In packages, or loose if weighing each 25 pounds or over	77½	45	30
114880	Wooden, in bags, barrels or boxes	100	55	24
114900	Bed Plates, iron, NOI:			
Sub 1	Machined	65	40	36
Sub 2	Not machined	50	35	36
114920	Beet Dumps and Pilers, portable		45	24
114940	Bins, stone or gravel, and Elevators combined	100	45	24
114960	Bits or Points, coal cutting machine, steel, finished or unfinished, in packages weighing each 25 pounds or over	60	40	40
114980	Bituminous Distributors or Applicators, road making, other than kettles, wheeled or not wheeled, self-propelled or other than self-propelled	100	45	24
114985	Blades (Moldboards), automobile or tractor snow plow, steel, other than V-type and not exceeding 120 inches in length, with or without shoes or cutting edges, see Note, item 114986:			
Sub 1	Not unitized or unitized in bundles of less than 5	70	45	30
Sub 2	Unitized in bundles of 5 or more	55	40	36
114986	NOTE—Applies on blades (moldboards) whose primary function is that of plowing snow. Will not apply when blades (moldboards) are equipped with mounts, arms or devices to facilitate attachment to the vehicle or tractor.			
114990	Blades, blast or blower wheel, or Fan Blades, single or multiple, without hubs, NOI; or Hubs, propeller wheel, fan or blast or blower wheel, see Note, item 114992; in packages, or loose if weighing each 50 pounds or over:			
Sub 1	Iron or steel	70	40	30
Sub 2	Metal, other than iron or steel	85	55	30
Sub 3	Wooden or wood and metal combined	150	100	12
114992	NOTE—Studs and nuts to attach blades to hub may be shipped attached to or in package with hubs.			
114993	Blades, ceiling fan, wooden, not pitched nor assembled to each other, without blade irons or hardware, without hubs, in boxes	77½	40	30
114995	Blowers or Exhaust Ventilators, venturi type, compressed air or steam operated, portable, in boxes	150	100	12
115030	Blowers, rotary, or Fans, exhaust, consisting of plastic housings, with or without metal components, and plastic or metal blades, propellers or impellers, in boxes, crates or Package 2373	100	60	20
115040	Blowers, rotary, iron	85	45	24
115080	Blue Print, NOI, in boxes or crates	100	70	16

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
115200	Bottlers':			
115220	Bottle Capping and Filling Machines combined, or Bottle Capping or Corking Machines:			
Sub 1	SU, loose or on skids	100	45	24
Sub 2	In boxes or crates	85	45	24
115240	Bottle Filling, Labeling, Rinsing, Washing or Wiring Machines	85	45	24
115260	Bottle Soaking Machines, with or without rinsing or washing attachments	100	45	24
115280	Bottlers' Machinery, NOI, in boxes or crates	100	45	24
115290	Conveyors, bottle, other than conveying tables, with or without stands or supports, completely disassembled, in boxes or crates	77½	45	24
115300	Conveying Tables, power, in boxes or crates	100	45	24
115330	Pasteurizing Machines, other than creamery, or Pasteurizing Tanks:			
Sub 1	SU, loose or on skids	100	45	24
Sub 2	SU, in boxes or crates or KD	85	45	24
115360	Unloaders or Loaders, bottle case or carton, or Loaders, washer, in boxes, crates or on skids	85	40	30
115400	Bottlers' Machinery, as specified in items 115200 to 115360, inclusive, in mixed TL with carbonating machines		45	24
115420	Brake Testers, automobile, KD	85	45	24
115430	Buckets, concrete conveying, dumping or hoisting, with or without attachments:			
Sub 1	Iron or steel, weighing:			
Sub 2	Less than 4,000 pounds	125	85	15
Sub 3	4,000 pounds or greater	70	40	30
Sub 4	Metal, NOI	300	300	AQ
115440	Buckets or Baskets, crane boom, workmen's, plastic, in packages	250	250	AQ
115450	Buffers, Blocks, Cushions or Plates, pushing, tractor or grading or road making implement, steel, with or without hydraulic cylinders or other attachments, or Parts thereof, NOI, steel, other than hydraulic cylinders	65	40	36
115470	Buffs, old, used cloth or cloth and metal, fibre or plastic combined, returned to be reconstructed, in packages	70	40	30
115480	Buffs, NOI, in packages	92½	65	30
115490	Buffs, without hubs, made wholly of woven, not felted, cotton or sisal fabric, in packages	77½	50	30
115500	Bulldozers, metal working	85	45	24
115520	Burners, NOI, Sprayers or Vaporizers, boiler, furnace or commercial or industrial baking oven:			
Sub 1	Motor operated, in barrels, boxes or crates	85	50	24
Sub 2	Other than motor operated, oil, in barrels, boxes or crates	85	50	24
Sub 3	Other than motor operated, gas; LTL, in packages, or loose if weighing each 50 pounds or over; TL, loose or in packages	85	50	24
115570	Burners, weed, other than hand, NOI	100	45	30
115620	Bushings, NOI, iron or steel without soft metal bearing surfaces; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	65	40	36
115700	Business or Office:			
115720	Accounting Card Machine Ink Rolls, in boxes	100	70	24
115760	Adding Machines or Calculators, NOI, see Note, item 115762, or Parts thereof, NOI, in boxes	100	70	24
115762	NOTE—Applies only on hand portable or desk top adding machines or calculating machines (calculators).			
115780	Addressing or Imprinting Machines, in boxes, crates, or Package 1124	100	70	24
115800	Bookkeeping Machines, or Parts NOI, in boxes	100	70	24
115840	Cash Registers or Parts, NOI, in boxes or locked shipping cases, or Packages 1233, 1321, 1322 or 2132	100	70	24
115860	Check Boxes, cash register, in boxes	100	70	24
115880	Check Protecting Machines, in boxes or crates	100	70	24
115900	Coin Changers or Holders, metal, NOI, in boxes	100	70	24
115910	Doors or Panels, data processing machine, steel, 18 gauge or thicker, with or without handles, louvers or fastening devices, in packages	77½	50	24
115920	Embossing Machines, address plate, in boxes or crates	100	70	24
115940	Envelope Sealing Machines, or Envelope Sealing and Stamping Machines combined:			
Sub 1	SU, in boxes	150	70	24
Sub 2	KD, in boxes	100	70	24
115960	Envelope Stamping Machines, in boxes	100	70	24
115980	Frames, Bases, Sides or Tops, typewriter, cast aluminum, finished or unfinished, in boxes, or strapped to pallets with side and top protection of fibreboard, wood or metal	100	85	16
115985	Housings, Cabinets or Shells, NOI, business machine, or Sections thereof, SU, finished or unfinished, see Note, item 115987, in boxes or Package 2373:			
Sub 1	Other than cast aluminum or zinc	200	125	10
Sub 2	Cast aluminum or zinc	150	125	10
115987	NOTE—Applies on housings, cabinets or shells, or SU sections thereof, for business machines such as adding, accounting, bookkeeping, microfilming, computing or tabulating machines, or cash registers.			
116000	Inserting Machines (Envelope Stuffing Machines) with or without envelope sealing attachment, in boxes or crates	100	70	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN %
	MACHINERY GROUP: subject to item 114000			
	Business or Office: subject to item 115700			
116020	Machines, microfilming or microfilm viewing, separate or combined, or Parts, NOI:			
Sub 1	In boxes, also loose when having value only for reconditioning or salvage	100	70	24
Sub 2	TL, loose, other than when having value only for reconditioning or salvage, subject to a minimum charge as for 6,000 pounds at class 250 for each vehicle used, see Note, item 116021		70	24
116021	NOTE—Applies only when machines are protected and securely loaded by consignor in vehicles without other freight. Shipments must be unloaded by consignee.			
116030	Machines, Systems or Devices, data processing, or units that form components of data processing machines, systems or devices, in boxes or Packages 2254 or 2373 or when weighing each not in excess of 1,600 pounds, in wirebound crates, or Parts thereof, NOI, in boxes or Packages 2253 or 2373; or Electronic Telephone Switching Systems or components for such systems, in boxes or crates, see Notes, items 61483 and 63242 or in Packages 1027, 2050, 2286 or 2291; see Note, item 116032:			
Sub 1	Released to a value not exceeding $5.00 per pound	92½	55	24
Sub 2	Released to a value exceeding $5.00 per pound but not exceeding $10.00 per pound	150	92½	20
Sub 3	Released to a value exceeding $10.00 per pound but not exceeding $25.00 per pound	250	125	20
116032	NOTE—The released or declared value of the property must be entered on the shipping order and bill of lading at time of shipment in the following form: "The agreed or declared value of the property is hereby stated by the shipper to be not exceeding $——per pound." If the shipper fails or declines to execute the above statement or designates a value exceeding $25.00 per pound, shipment will not be accepted, but if shipment is inadvertently accepted, it will be considered as being released to a value of $5.00 per pound and the shipment will move subject to such limitation of liability. (The released values upon which the classes herein are dependent have been authorized by the Interstate Commerce Commission by Released Rates Order No. MC-894 of May 10, 1977, as amended August 10, 1979 and January 7, 1983, subject to complaint or suspension.)			
116040	Mailing Machines:			
Sub 1	New, in boxes, crates, or Package 1124	100	70	24
Sub 2	Old, see Note, item 116042, in boxes, crates, or Package 1124	70	55	24
116042	NOTE—Applies on old mailing machines no longer fit for service and returned to be scrapped.			
116050	Meters, postage, having value for reconditioning or reclamation of raw materials, see Note, item 116051, in boxes or crates	92½	70	24
116051	NOTE—Applies only when the articles are used, and have value not exceeding the value for reconditioning or salvaging, and only when described at time of shipment on shipping orders and bills of lading as 'used postage meters.'			
116060	Numbering or Paging Machines, NOI, in boxes or crates	100	70	24
116120	Postmarking or Stamp Cancelling Machines, in boxes or crates	100	70	24
116170	Presses, seal, in barrels or boxes	100	70	24
116190	Registers, autographic sales, in boxes	100	70	24
116210	Stamps, impression or perforation, hand, or Stamp Parts, NOI, in barrels or boxes	100	70	24
116230	Ticket Issuing Machines, in boxes	100	70	24
116250	Typewriters, Teletypewriters, or Parts, NOI; in boxes or Package 2373; or not boxed, securely fastened on enclosed wheeled metal racks	100	70	24
116300	Cabinets, Cases or Housings, scale, metal or plastic, in boxes	150	100	20
116330	Cabs, seat, NOI, or Guards, operator, canopy type, NOI, machine or vehicle:			
Sub 1	LTL, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 116334	400		
Sub 3	1 but less than 2, see Note, item 116334	300		
Sub 4	2 but less than 4, see Note, item 116334	250		
Sub 5	4 but less than 6, see Note, item 116334	150		
Sub 6	6 but less than 12, see Note, item 116334	100		
Sub 7	12 but less than 15, see Note, item 116334	85		
Sub 8	15 or greater	70		
Sub 9	TL		100 70 60 45	10 16 21 30
116334	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
116340	Can Closing, Header or Seamer Machines:			
Sub 1	SU, loose or on skids	92½	45	24
Sub 2	In boxes or crates	85	45	24
116360	Can Closing, Header or Seamer Machines, SU, in mixed TL with cookers, household, steam pressure, NOI, see Note, item 116362; or food or meat choppers (grinders), hand; or kettles, canning (boiler or retorts), iron		50	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	MACHINERY GROUP: subject to item 114000			
	Can Closing, Header or Seamer Machines, subject to item 116360			
116362	NOTE—The weight of household steam pressure cookers must not exceed 33⅓ percent of weight upon which freight charges are assessed.			
116380	Candy Coolers, NOI, without legs or with legs detached, in boxes or crates	85	45	24
116400	Canning Racks, folded flat or bodies nested	125	65	24
116420	Canning Kettle or Retort Crates or Trays, iron	100	45	24
116440	Capstans, Winches or Windlasses:			
Sub 1	NOI	85	45	30
Sub 2	Actual value not exceeding $6.00 per pound, see Note, item 116442, in boxes or crates	77½	45	36
116442	NOTE—Shipper must state on bills of lading and shipping orders at time of shipment that the actual value does not exceed $6.00 per pound. If value is not so stated, capstans, winches or windlasses in boxes or crates will be classed under the provisions of Sub 1.			
116460	Carbonating Machines, in boxes or crates	85	45	24
116480	Carburetors or Carburetion Conversion Assemblies, in boxes, metal drums, or Package 224	85	45	24
116520	Cars or Buckets, feed or litter carrier, in packages	100	45	24
116540	Cars or Buckets, feed or litter carrier, in mixed TL with equipment of tracks and track hangers		45	24
116550	Cartridges (elements), internal combustion engine water filter, chemical type, see Note, item 116552, in boxes	70	37½	36
116552	NOTE—Applies on cloth cartridges containing water clarifying, purifying, softening or scale or rust preventing compounds.			
116580	Casings, chain, oil-tight, iron or steel, loose or in packages	85	45	30
116600	Cereal Milling:			
116620	Agitators, flour aging or bleaching machine, in boxes or crates	100	85	12
116640	Bran Dusters:			
Sub 1	Loose or on skids	200	100	10
Sub 2	In boxes or crates	150	85	14
116670	Clippers, oat or rice	125	85	12
116690	Corn Degerminators	100	85	12
116710	Flour Mills, SU, complete on one base, in crates on skids	125	85	12
116730	Flour or Meal Bolting or Scalping Machines, NOI, reel or sieve:			
Sub 1	SU, loose or on skids	200	85	12
Sub 2	SU, in boxes or crates	150	85	12
Sub 3	KD, in packages	100	85	12
116750	Germ Separators	125	85	12
116770	Governors, break feed, in boxes or crates	100	85	12
116790	Grain Heaters, Steamers or Temperers or combined Heater, Huller, Polisher and Temperer, in boxes or crates	100	85	12
116820	Meal Coolers	125	85	12
116830	Meal Driers	100	85	12
116850	Packers, bran, flour or meal	100	85	12
116870	Cereal Milling Machinery, as described in items 116600 to 116850, inclusive, in mixed TL with dust collector machines, NOI, or feeding, mixing or sifting machines, separate or combined, NOI		85	12
116890	Corn Shellers, mill or warehouse, power:			
Sub 1	Loose or on skids	100	45	24
Sub 2	LTL, in boxes or crates; TL in packages	85	45	24
116910	Mills, crushing or grinding, see Notes, items 116912 and 116914	85	45	24
116912	NOTE—Applies on crushing or grinding mills having rollers, hammers or attrition plates.			
116914	NOTE—Includes not to exceed 50 feet of blow pipe for each mill and not to exceed one air separator or feed collector for each mill.			
116940	Rice Hullers or Rice Hullers and Polishers combined	85	45	24
116960	Rice Polishers (Rice Drums or Trumbols):			
Sub 1	SU	100	45	24
Sub 2	KD, in packages; also TL, loose	85	45	24
117000	Mixed TL of crushing or grinding mills, and cereal milling machines as specified under machinery and machines, cereal milling, see Note, item 117002; conveyors; dust collector machines, NOI; elevator boots, buckets, heads or legs; feeding, mixing or sifting machines, separate or combined, NOI; or one or more kinds of power grain or seed cleaning, grading or separating machines, as specified in items 114760 to 114790, inclusive		45	24
117002	NOTE—The following articles when forming a part of cereal milling machinery with which they are shipped may also be included in mixed TL with such machinery: car pullers, dressed soft lumber, idlers and belt tighteners, power grain shovels and spouting.			
117020	Chain and Sprocket Drives (Sprocket Chains and Sprockets), or Sprocket Wheels, iron, in boxes, see Note, item 117024	60	40	30
117024	NOTE—Also applies when sprocket wheels weighing 25 pounds or more are shipped loose or in packages.			
117040	Chain or Pulley Hoists or Chain Hoist Pulley Blocks, see Note, item 117042:			
Sub 1	With gears, ratchets or worms, in packages	85	45	24
Sub 2	Without gears, ratchets or worms, in packages	70	45	24
117042	NOTE—Applies only when without booms, or without legs or other standing supports.			
117060	Chambers, wood steaming (Wood Steaming Retorts), steel, LTL, in boxes, crates or on skids; TL, loose or in packages	85	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	MACHINERY GROUP: subject to item 114000			
117065	Chassis, computing machine, steel wire or rod; or steel wire or rod with sheet steel components; in boxes	200	125	10
117100	Cheese Factory, Creamery or Dairy:			
117120	Butter Cutting or Molding Machines, in boxes or crates	85	55	20
117140	Butter Cutting or Molding Machine Boxes, mounted on trucks, KD, or without trucks, in boxes or crates	100	55	20
117180	Butter Wrapping Machines, in boxes or crates	125	55	20
117200	Can Washing Machines	125	55	20
117220	Cheese Factory, Creamery or Dairy Machinery, NOI, in boxes or crates	125	55	20
117240	Cheese or Milk Vat Linings, metal, in boxes or crates	150	55	20
117260	Cheese or Milk Vats:			
Sub 1	SU, in boxes or crates	150	55	20
Sub 2	Legs off, in boxes or crates	100	55	20
117280	Cheese Press Hoops (Cheese Molds), steel:			
Sub 1	In bundles	100	55	20
Sub 2	In boxes or crates	85	55	20
117300	Cheese Presses	100	55	20
117340	Coolers, bulk milk, or Bulk Milk Cooling or Storage Tanks, other than milk can cooling cabinets, with or without agitators or cooling apparatus, in boxes or crates:			
Sub 1	Capacity less than 600 gallons	110	77½	16
Sub 2	Capacity 600 gallons or greater; see Note, item 117342	125	65	14
117342	NOTE—Also loose, when capacity exceeds 1,000 gallons.			
117360	Cream or Milk Aerating or Cooling Cans, in boxes or crates	100	55	20
117380	Cream or Milk Aerators, Agitators, Forewarmers, Heaters, Pasteurizers, Retarders or Ripeners, separate or combined	125	55	20
117400	Cream Ripening or Pasteurizing Coils, copper, mounted on steel pipe, in boxes	125	55	20
117420	Curd Cutting Machines (Curd Mills), in boxes or crates	85	55	20
117460	Milk Pumps, power	100	55	20
117480	Milk Testing Machines, in boxes or crates	85	55	20
117500	Cheese Factory, Creamery or Dairy Machinery, as described in items 117100 to 117480, inclusive, in mixed TL with bottle capping, filling, soaking, with or without rinsing or washing attachments, or washing machines; cooling boxes or cooling boxes and cooling or freezing apparatus combined; milking machine pails with equipment of pulsator, rubber tubes and nipples; vacuum pumps or vacuum tanks or centrifugal cream or whey separators		55	20
117520	Milking Outfits, see Note, item 117522, in boxes or Package 967	85	45	24
117522	NOTE—Applies only on outfits consisting of vacuum pumps and motors and pulsators, tubing, teat cups, cocks, valves, and other necessary equipment or attachments for milking pails; or milking outfits consisting of pails with pulsators, tubing, teat cups, cocks, valves, traps, electric converters, clamps, rubber tubing, nipples or other necessary equipment, with or without motors or vacuum pumps.			
117530	Mixers, cottage cheese, in boxes or crates	85	45	24
117550	Chlorinators or Ammoniators, in boxes or crates	85	55	24
117570	Cider Mills or Presses:			
Sub 1	SU	100	45	24
Sub 2	KD, in packages; also TL, loose	85	45	24
117590	Clay Gatherers:			
Sub 1	Wheels on, poles detached	150	45	24
Sub 2	Wheels and poles detached	100	45	24
Sub 3	Wheels and poles detached, body taken apart, in packages	85	45	24
117600	Clay Working, Brick, Sewer Pipe and Tile:			
117630	Machinery, clay working, brick, sewer pipe or tile, viz.: Agitators, Mixers or Feeders, clay, separate or combined; Crushers, Disintegrators or Granulators, clay; Dies, clay working machine, in boxes or crates, or loose, ends protected by crating; Hubs or Knives, pug mill, in bags, barrels or boxes; Machines, brick or tile cutting, in boxes or crates; Machines, brick sizing; Machines, clay or lime and sand mixing; Machines, dry or wet pan; Machines or Presses, sewer pipe making; SU; or KD, in packages; Machines, Presses or Represses, brick or tile making; Mills, pug, or Pug Mills and Mixers combined; Tables, dump, revolving, KD, in packages	85	45	24
117645	Machinery, clay working, brick, sewer pipe or tile, as described in item 117630, in mixed TL with conveying machinery		45	24
117670	Parts, clay crusher, disintegrator or granulator, cast iron or steel, in the rough as from the mold, except that fins, sinker heads and gates may be removed, and articles may be annealed, cleaned or tumbled, and bolt holes may be made but not threaded; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	65	37½	36
117950	Clipping or Shearing Machines, animal hair or wool, power, in boxes or crates:			
Sub 1	SU	100	45	24
Sub 2	KD	85	45	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
117970	Clothes Pressing Machines:			
Sub 1	LTL, on skids; TL, loose or in packages	100	45	24
Sub 2	In boxes or crates	92½	45	24
117990	Coal Cutting Machines	85	45	24
118020	Coffee Makers or Coffee Urns, hotel or restaurant, electric or gas, with steel outer shells; weighing each 50 pounds or over, in boxes or crates	100	70	18
118040	Coffee Making Machines, in boxes	150	85	12
118060	Coffee Roasting Machines, LTL, in boxes or crates; TL, loose or in packages	100	45	24
118080	Cogs, gear wheel (Mill Cogs), wooden, in barrels or boxes	85	45	24
118090	Compactors, waste, electric, household type, in boxes, crates or Packages 1082 or 2117	85	45	28
118095	Composters, consisting of stand and drum with cranking mechanism:			
Sub 1	KD flat, in boxes or crates	70	40	30
Sub 2	Other than KD flat, wrapped in fibreboard	200	200	AQ
118100	Compressors, air, NOI; or Airends; with or without air tanks, hose or nozzles, mounted or not mounted	85	45	30
118120	Computers, gasoline power measuring pump:			
Sub 1	Used, having value only for reconditioning or salvage of parts, actual value not exceeding $20.00 each, in packages, see Note, item 118122	70	45	30
Sub 2	NOI, in boxes	92½	50	30
118122	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of the computer does not exceed $20.00 each.			
118140	Condensers, steam, NOI, or Steam Condensers and Pumps combined	85	45	24
118150	Cones, Bells, Flares, Nozzles, Rings, Shrouds or Venturis, air inlet or discharge, blower or fan, sheet metal, finished or unfinished, see Note, item 118152, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 118151	400	400	AQ
Sub 2	1 but less than 2, see Note, item 118151	300	300	AQ
Sub 3	2 but less than 4, see Note, item 118151	250	250	AQ
Sub 4	4 but less than 6, see Note, item 118151	150	100	12
Sub 5	6 but less than 12, see Note, item 118151	100	70	18
Sub 6	12 but less than 15, see Note, item 118151	85	55	24
Sub 7	15 or greater	70	45	30
118151	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
118152	NOTE—The term 'unfinished' includes those articles which have been blanked, stamped or shaped, and which require additional forming or shaping operations before assembly.			
118180	Connecting Rods, internal combustion engine, worn-out, in packages	70	37½	30
118200	Conveying, Dredging, Dumping or Hoisting Buckets, NOI, Dippers or Skips, iron or steel	70	40	30
118220	Cookers, cereal, nickel, in boxes or crates	200	85	12
118240	Coolers, Heat Exchangers, or Equalizers, for air, gas or liquids, NOI; Feed Water Heaters, or Feed Water Heaters and Purifiers combined, with or without metering attachments; in boxes, crates, or wrapped in corrugated fibreboard on skids or pallets; see Note, item 118242	85	45	24
118242	NOTE—Units, other than those having stainless steel outer jackets, weighing not less than 3,000 pounds may be shipped loose on skids.			
118250	Copying, Duplicating or Reproducing, NOI, see Note, item 118252, in boxes, crates, or Packages 1168, 1239, 1243, 1384, 2254 or 2373	92½	45	24
118252	NOTE—Applies only on machines which produce copies, duplicates or reproductions from original letters, drawings, documents or printed matter of any kind, or from master sheets.			
118255	Copying, NOI, scrap, prepaid, see Note, item 118256, loose	85	40	30
118256	NOTE—Shipper must certify on shipping order and bill of lading at time of shipment: 'These copying machines have no actual value other than as scrap.'			
118260	Corn Poppers, automatic, and Vending Machines combined, coin-operated, in boxes	125	77½	16
118270	Corn Poppers, factory type, in boxes or crates	125	77½	16
118280	Corn Poppers or Peanut Roasters, separate or combined, sidewalk or store display or street, hand drawn, in boxes or crates	125	77½	16
118300	Cotton Compresses, KD, or Parts, iron or steel	85	45	30
118400	Cotton Ginning:			
118420	Cotton Cleaners, or Cotton Cleaner Parts, NOI, in boxes or crates	85	45	24
118440	Cotton Elevator Parts:			
118460	Cotton or Seed Flue Elbows or Valves, in boxes or crates	125	45	24
118480	Cotton or Seed Flues, steel:			
Sub 1	Not nested, in boxes or crates	125	45	24
Sub 2	Nested, in boxes or crates	100	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
	Cotton Ginning: subject to item 118400			
	Cotton Elevator Parts: subject to item 118440			
118500	Cotton or Seed Flues, wooden:			
Sub 1	SU, loose or in packages	100	60	20
Sub 2	KD, in packages	85	50	20
118520	Cotton Chutes, in packages	100	45	24
118540	Cotton Receivers or Separators, in boxes or crates	85	45	24
118560	Distributors, NOI, KD, in boxes or crates	77½	45	24
118580	Distributors, spiral conveyor, KD, in boxes or crates	77½	45	24
118600	Gin Brushes, in boxes or crates, journals or shafts may protrude	85	45	24
118620	Gin Feeders	85	45	24
118640	Gin, Gin Feeder or Lint Condenser Parts, NOI, in packages	85	45	24
118660	Gin Presses, KD, or Parts thereof, NOI	70	45	24
118680	Gin Press Trampers (Cotton Packers), or Parts thereof, NOI	70	45	24
118700	Gin Saw Cylinders (Gin Saws on Shafts), in boxes or crates, journals or shafts may protrude	77½	45	24
118720	Gin Saws, in boxes or crates, journals or shafts may protrude	70	45	24
118740	Gins, in boxes or protected by crating	85	45	24
118760	Lint Condenser Caps or Dust Flues, in boxes or crates	125	45	24
118780	Lint Condensers, with or without bottoms, in boxes or crates, supports may be loose or in packages	85	45	24
118800	Cranberry Fanning Mill and Separator, SU, LTL, in boxes or crates; TL, loose or in packages	150	100	10
118900	Cranes or Derricks:			
Sub 1	Floor type, not self-propelled, wheel or caster mounted, see Note, item 118902:			
Sub 2	KD flat, in boxes	70	45	30
Sub 3	Other than KD flat	125	125	AQ
Sub 4	Locomotive	85	45	30
Sub 5	Traveling	85	45	24
Sub 6	NOI, or Dragline Excavators	85	45	24
118902	NOTE—Also applies when wheels or casters are removed.			
119000	Cranes, Derricks or Power Shovels, revolving or military bridge erecting, mounted on automobile or trailer truck	150	45	24
119020	Cranes, other than revolving, mounted on automobiles (Wrecker Trucks for towing or hauling disabled vehicles):			
Sub 1	Weighing each less than 10,000 pounds	150	85	14
Sub 2	Weighing each 10,000 pounds or more	85	40	30
119040	Crankshafts or Camshafts, finished, see Note, item 119042, loose or in packages	85	45	24
119042	NOTE—Applies whether or not the shaft has been balanced.			
119060	Cream Separators, gravity (Cream Separating Cans), LTL, in boxes or crates; TL, loose or in packages	150	85	12
119080	Crushers, Breakers or Grinders, coal, ore or stone, see Note, item 119082, or Coal or Stone Crushers and Elevators combined	77½	45	24
119082	NOTE—Will include necessary equipment of grinding balls or pebbles or silex linings.			
119100	Crusher, Breaker or Grinder Parts, coal, ore or stone, NOI	55	37½	30
119110	Curtains, blast carving machine, rubber and steel combined, with or without inspection door or lighting fixtures, with counter weights, in crates	85	45	28
119120	Cutters, cheese, adjustable or computing, separate or combined, in boxes	100	70	16
119140	Cylinder Heads or Pistons, shock absorber, iron or steel, in barrels or boxes	60	35	30
119200	Cylinders:			
119220	Creosoting, steel plate		40	36
119260	Hydraulic or pneumatic, other than rotary, steel, see Note, item 119262, in packages	70	45	30
119262	NOTE—Applies on hydraulic or pneumatic cylinders of the nonrotating type such as used for lifting, or hoisting, without oil reservoirs or valve controls.			
119280	Power pump, NOI	85	45	24
119300	Washing machine, other than steam laundry washing machine, LTL, in boxes or crates; TL, loose or in packages	150	100	10
119320	Dental Fountain Cuspidors or Bowls, in barrels or boxes	125	70	20
119340	Dental Units, in boxes	100	65	20
119360	Deodorizers, dry cleaning, clothing (sheet iron cabinet containing blower and system of iron pipes), in boxes or crates	100	45	24
119380	Derrick Bases, Booms, Legs, Masts or Sills, or Sections thereof, steel:			
Sub 1	Of all lattice construction	200	125	10
Sub 2	Other than of all lattice construction	65	40	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
119385	Devices, filtering or cleaning, or Cartridges or Elements therefor, internal combustion engine or air compressor, in boxes or crates, or in packages securely fastened to lift truck skids or pallets; also TL, loose, if 36 inches or over in height:			
Sub 1	Air Cleaners, metal	85	45	24
Sub 2	Cartridges or Elements:			
Sub 3	Oil filter	85	40	26
Sub 4	Air cleaner, other than foam, cellular or expanded plastic, in packages specified, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 5	Less than 5	150	100	12
Sub 6	5 or greater	110	77½	16
Sub 7	Air cleaner, foam, cellular or expanded plastic	400	400	AQ
Sub 8	Filters, oil, NOI, see Note, item 119387	70	35	36
Sub 9	Filters, oil, spin-on type, also in Package 2294	65	35	36
119386	Air Cleaner Cartridges or Elements, internal combustion engine or air compressor, other than foam, cellular or expanded plastic, see Note, item 119391, in mixed TL with Internal Combustion Engine or Air Compressor Air Cleaners, Oil Filter Cartridges or Elements, or Oil Filters		35	36
119387	NOTE—Oil filters weighing each 400 pounds or more may be shipped on skids.			
119391	NOTE—Weight of air cleaner cartridges must exceed two percent of weight upon which charges are assessed.			
119400	Devices, liquid level indicating or control, see Note, item 119401, in boxes or crates	92½	45	30
119401	NOTE—Applies only on float operated pneumatic or electric devices that control flow valves or liquid level indicators.			
119410	Devices, valve opening or closing, hand operated sprocket type or sprocket hammer type, steel, with aluminum alloy chain guides, with or without chain, in boxes	60	40	30
119420	Dies, antimonial lead or zinc alloy, loose or on skids	65	40	36
119470	Dies or Die Molds, see Note, item 119486, iron or steel, used, actual value not exceeding 45 cents per pound, see Note, item 119472, on skids:			
Sub 1	Weighing each less than 1,000 pounds	92½	55	30
Sub 2	Weighing each 1,000 pounds or over	77½	40	36
119472	NOTE—Shipper must state on bills of lading and shipping orders at time of shipment that the actual value does not exceed 45 cents per pound. If value is not so stated, used dies or die molds will be classed under the provisions of item 119480, naming 'Dies or Die Molds, iron or steel, NOI.'			
119480	Dies or Die Molds, see Note, item 119486, iron or steel, NOI; in barrels or boxes; or if weighing each 500 pounds or more, or sections weighing each 500 pounds or more, in crates or loose, finished surfaces protected:			
Sub 1	Weighing each less than 1,000 pounds	100	55	30
Sub 2	Weighing each 1,000 pounds or over, see Notes, items 119482 and 119484	85	40	36
119482	NOTE—Also applies on packages containing models, patterns or templates from which dies were made; sample parts made from the dies; or checking fixtures, hand jigs or tools; not in excess of 15 percent of weight upon which charges are assessed.			
119484	NOTE—Also applies on dies partially machined and requiring additional machining before becoming finished dies.			
119486	NOTE—Die molds are those used in the forming of a product by means of heat and machine pressure.			
119510	Diffusers or Diffuser Drums, turbine, other than aircraft engine, steel	150	110	12
119520	Dipper Handles, dredge or power shovel	65	40	30
119540	Dishwashing Machines (Dishwashers), NOI, or Dishwashing Machines (Dishwashers) and Sink Cabinets, with or without sinks, combined, household, in boxes, crates or Packages 107, 216, 1019, 1082, 1254 or 1418; also TL, on skids	100	60	16
119550	Dishwashing Machines (Dishwashers), plastic, water activated, see Note, item 119552, in boxes	250	250	AQ
119552	NOTE—Applies only on counter-top type machines with a primary housing structure of plastic.			
119560	Dishwashing Machines, (Dishwashers), other than household type, in boxes, crates, or on skids	92½	60	16
119580	Disinfectors, steam pressure, iron or steel	65	45	24
119600	Dispenser or Cooler Barrels, beverage or syrup, wooden, equipped with pipe coils and faucets, in boxes or crates	100	55	24
119630	Dispensers, reconstituted dehydrated food or beverage, see Note, item 119631, in boxes	92½	50	24
119631	NOTE—Applies on machines which internally reconstitute the product to be dispensed.			
119640	Distilling Apparatus:			
119650	Turpentine, copper or copper and iron or steel combined	200	85	12
119660	Vacuum stills, iron or steel, SU, in crates on skids	100	60	20
119670	Distilling apparatus, NOI:			
Sub 1	Copper or copper and iron or steel combined, LTL, in barrels, boxes or crates; TL, loose or in packages	200	60	24
Sub 2	Iron or steel	100	50	24
119710	Doors, metal baling press, with or without fittings, loose or in packages	77½	45	24
119730	Doors, tractor seat cab, in boxes or crates	85	45	24
119750	Dredging Machines not moved on own wheels		45	30
119770	Dredging Machines not moved on own wheels, in mixed TL with dredging machine buckets, bucket bases or links, steel		45	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
119785	Driers, air, brake system, other than railway equipment, empty or containing desiccants necessary for operation, in boxes or crates	70	40	36
119790	Driers, Dehydrators or Evaporators, food:			
Sub 1	Household type, in boxes	110	77½	20
Sub 2	NOI:			
Sub 3	SU, in boxes or crates	150	65	24
Sub 4	KD	100	65	24
119820	Drives, starter, internal combustion engine, without motors, in barrels, boxes or Package 2114	77½	45	30
119830	Drives, textile card, consisting of speed or gear reducing machines, sheaves and rubber belting, in boxes	85	40	30
119850	Drums, for hoisting machines	85	45	24
119890	Dust Collector Screens (Dust Arrester Screens), in boxes	150	77½	16
119910	Dust Collectors, NOI:			
Sub 1	SU, loose or in packages	150	77½	16
Sub 2	KD, frames, casings and pockets separated, LTL, in boxes or crates; TL, loose or in packages	100	77½	16
120000	Elevators, Conveyors, or Parts Named:			
120020	Conveyors:			
120040	Gravity chute, steel:			
Sub 1	SU or in SU sections	100	45	24
Sub 2	KD, in packages; also TL, loose	77½	45	24
120060	Gravity roller:			
Sub 1	SU or in SU sections	85	45	24
Sub 2	KD	77½	45	24
120080	Conveyors or Elevators, NOI:			
120085	Portable or wheeled:			
Sub 1	Belt, bucket or drag:			
Sub 2	With wheels, legs or standing supports:			
Sub 3	SU	300	300	AQ
Sub 4	KD	100	45	26
Sub 5	Without wheels, legs or standing supports	125	70	18
Sub 6	Other than belt, bucket or drag	100	45	26
120086	Stationary, KD	100	45	26
120090	Conveyors, portable, with electric motor driven steel spring belts and electric motor self-propelling drive mechanism	200	200	AQ
120140	Spiral Screw Conveyor Parts:			
120160	Box Ends (Trough Ends), Gates or Spirals (Flights mounted on pipe or shaft), steel	77½	45	24
120180	Box Linings (Trough Linings), steel, loose or in packages, or Flights, steel, nested, in bundles or in packages	65	45	24
120200	Boxes (Troughs), with or without gear attached	85	45	24
120220	Couplings, spiral conveyor or shaft, steel, in packages, or loose if weighing each 50 pounds or over	60	45	24
120240	Conveyor Parts, other than spiral screw conveyor parts:			
120260	Belt-support Intermediate Sections, KD, or Side Angles, Side Channels, Deck Covers, Frames or Conveyor Idler Supports, loose or in packages	65	40	30
120280	Conveyor Belts:			
Sub 1	Steel wire	70	40	30
Sub 2	Strip steel	85	45	24
120300	Conveyor Idlers (Rolls)	70	40	30
120320	Conveyor Trippers	85	45	24
120340	Chain and Steel Flights, assembled, in packages; also TL, loose	77½	45	24
120350	Ends or Wheels, gravity conveyor roller, or Wheels, gravity wheel conveyor, steel, in boxes	65	40	30
120360	Flights, steel	65	45	24
120380	Flights, wooden, in packages; also TL, loose	65	45	24
120400	Troughs, shaker, iron or steel, 7 gauge or thicker	70	37½	36
120500	Elevator Machines, freight or passenger	85	45	24
120520	Elevator Machines, freight or passenger, in mixed TL with necessary equipment of elevator cars, freight or passenger; elevator car platforms; elevator crossheads; elevator shaft enclosure doors, gates, lattice work or railings, iron or iron and wood combined; elevator guides; guide clips; plungers, or weights, iron; angles, beams or channels, steel; chain, iron; hydraulic rams; tanks, steel, NOI; or wire rope		45	24
120540	Elevator Parts:			
120560	Elevator Boots or Heads, iron, steel or wood	85	45	24
120580	Elevator Buckets, iron or steel:			
Sub 1	Not nested, NOI, loose or in bundles	85	40	30
Sub 2	Not nested, NOI, in boxes or crates	70	40	30
Sub 3	Cast malleable iron, partially nested, see Note, item 120582	60	40	30
Sub 4	Nested, LTL, in packages; also TL, loose:			
Sub 5	Other than cast malleable iron	60	40	30
Sub 6	Cast malleable iron	55	40	30
120582	NOTE—Item 110, Sec. 13(a) will govern except that the words 'two-thirds of its height' may be substituted for 'one-third of its height.'			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
	Elevators, Conveyors, or Parts Named: subject to item 120000			
	Elevator Parts: subject to item 120540			
120600	Elevator Buckets, metal, NOI:			
Sub 1	Not nested, in barrels, boxes or crates	100	45	24
Sub 2	Nested, in barrels, boxes or crates	92½	45	24
120620	Elevator Legs, iron, steel or wood:			
Sub 1	SU	100	45	24
Sub 2	KD, in packages; also TL, loose	85	45	24
120680	Stackers, bag, portable, with stacker belts retracted to a height not exceeding 3 feet, with hydraulic belt lift	100	85	15
120775	Enclosures or Housings, unit heater, sheet steel, see Note, item 120776, in packages	250	250	AQ
120776	NOTE—Applies only on enclosures or housings for heaters with extended-surface elements or burners, mounted with a motor-driven fan.			
120780	Engine Parts, used, prepaid, see Note, item 120781:			
Sub 1	Weighing each less than 50 pounds:			
Sub 2	Loose	85	37½	30
Sub 3	In packages	70	37½	30
Sub 4	Weighing each 50 pounds or over, loose or on skids	70	37½	30
120781	NOTE—Applies only when the articles are used, and have value not exceeding the value for reconditioning or salvaging purposes, and only when described at time of shipment as *'used engine parts.'*			
120800	Engines, internal combustion, NOI:			
120820	Each article released in value in accordance with the following, see Notes, items 120822 and 120824:			
Sub 1	Released to value not exceeding $5.00 per pound:			
Sub 2	Mounted on trailers or wheeled shipping carriers	100	70	16
Sub 3	Other than mounted on trailers or wheeled shipping carriers	85	45	24
Sub 4	Released to value exceeding $5.00 per pound, but less than $10.00 per pound:			
Sub 5	Mounted on trailers or wheeled shipping carriers	125	77½	16
Sub 6	Other than mounted on trailers or wheeled shipping carriers	100	50	24
120822	NOTE—The released valuation, which shall be deemed to relate to each article separately and not to the shipment as a whole, shall be entered on the shipping order and bill of lading in the following form: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound for each article."* (The released values upon which the classes herein are dependent have been authorized by the Interstate Commerce Commission by Released Rates Order No. MC-296, FF-32, of February 23, 1949, as amended October 19, 1984, subject to complaint or suspension.) (See page 3 for state authorities.)			
120824	NOTE—Also applies on accessories, attachments or parts attached to engines with which shipped, or detached and in same package with or separate package from engines, or in packages when engine is shipped loose or on skids.			
120840	Value of the property not declared or released in accordance with the provisions of item 120820, see Notes, items 120842 and 120844	150	70	24
120842	NOTE—Also applies on accessories, attachments or parts attached to engines with which shipped, or detached and in same package with or separate package from engines, or in packages when engine is shipped loose or on skids.			
120844	NOTE—When shipper or shipper's agent inadvertently fails to certify the agreed or declared value of the property on the shipping orders and bills of lading in accordance with item 120822, charges will initially be assessed on the basis of item 120840. Upon proof that the actual invoice value of the shipment transported was less than $10.00 per pound, the carrier will adjust the freight charges to those that would apply under item 120820 embracing the actual value per pound of the shipment.			
120860	Engines, steam, NOI, see Notes, items 120862 and 120864	85	45	24
120862	NOTE—TL provisions will also apply on engines mounted on horse drawn or hand trucks, or on engine trucks shipped with engines unmounted.			
120864	NOTE—TL provisions include necessary equipment of tanks and dry batteries.			
120865	Engines, tractor, used, or Used Tractor Parts, see Notes, items 120866, 120867 and 120868; LTL, in packages, or loose if weighing each 50 pounds or over; TL, loose or in packages	70	37½	30
120866	NOTE—Other classification items showing more specific descriptions of individual articles, but which make no distinction between new and used articles, will not apply to such used parts unless the provisions in such items are lower than those provided herein.			
120867	NOTE—Applies only when the articles are used, and have value not exceeding the value for reconditioning or salvaging purposes, and only when described at time of shipment on shipping orders and bills of lading as *'used tractor engines,'* or *'used tractor parts,'* as the case may be.			
120868	NOTE—Will not apply on tractor seat cabs; tractor fenders (mud guards); or tractor hood and tank assemblies.			
120870	Escalator Steps, aluminum and steel combined, with or without wheels or tires	100	45	24
120875	Escalators (Moving Stairs), or Parts:			
120877	Portable, SU or in SU sections, or stationary, KD	100	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW 1
	MACHINERY GROUP: subject to item 114000			
120880	Exhaust Pipe Heads, cast iron; LTL, in packages, or loose if weighing each 50 pounds or over; TL, loose or in packages	65	40	30
120900	Exhaust Pipe Heads, plate or sheet steel, in barrels, boxes or crates	100	45	24
120920	Exhaust Pots or Mufflers, internal combustion engine; or Industrial Noise, Pulsation or Surge Suppressors or Silencers; with or without spark arresters or heat reclaimers, loose or in packages	85	40	26
120940	Extractors, centrifugal, NOI, or Centrifuges:			
Sub 1	Loose or on skids	100	45	24
Sub 2	LTL, in boxes or crates; TL, in packages	85	45	24
120960	Extractors, honey or wax, in boxes or crates	125	77½	16
120980	Feeders, boiler compound, in boxes	85	45	24
120990	Feeders, bar or tube, in crates on skids	150	150	AQ
121000	Fence Making, portable, in boxes or crates	100	55	24
121020	Filter Parts, cast stone or tripoli, in barrels or boxes	70	40	40
121100	Filter Press Parts:			
121110	Heads or Ends, Stands or Legs, or Side Bars or Beams, iron or steel	70	45	24
121120	Plates or Cake Frames, iron or steel	70	45	24
121130	Plates or Cake Frames, other than iron or steel	85	45	24
121190	Filtering Machines, NOI:			
Sub 1	Loose or on skids	100	45	24
Sub 2	LTL, in boxes or crates; TL, in packages	85	45	24
121210	Filters, gas, cast iron, LTL, in barrels or boxes, or if weighing each 100 pounds or over, loose or on skids; TL, loose or in packages	77½	40	36
121230	Filters, gas, iron or steel and brass combined, in boxes	92½	40	36
121250	Filters, water, cast iron, in barrels, boxes or crates	85	55	24
121260	Filters or Conditioners, water, internal combustion engine, containing material necessary for operation, in boxes	70	40	40
121265	Filters or Purifiers, water, tank type; or Water Softeners, NOI; with fittings, wooden, KD, or iron or steel, loose or in packages, detached fittings must be in barrels, boxes or crates:			
Sub 1	Empty, see Note, item 121266	100	45	30
Sub 2	Containing all filtering material necessary for operation	77½	40	40
121266	NOTE—TL provisions also include purifying or softening material, in separate packages necessary to equip the tanks or water softeners.			
121270	Floor Polishers or Scrubbers, or Carpet Washers, electric, separate or combined, in boxes or crates or Package 2238; or Parts thereof, NOI	85	45	24
121290	Floor Scrapers, Smoothers or Surfacers, power; or Parts thereof, NOI; in boxes or crates	85	55	30
121310	Food Slicing Machines:			
Sub 1	NOI, in boxes	100	55	30
Sub 2	Gross weight exceeding 100 pounds each, with carriage tray removed and in same container, in Package 2385	77½	45	30
121330	Forges, portable or stationary, in packages, loose or on skids	92½	45	24
121370	Forms, Layouts or Assembly Jigs, wood or metal, separate or combined, LTL, in boxes, crates or on pallets or skids; TL, loose or in packages	85	40	30
121400	Freezers, ice cream:			
121420	Hand or Power, NOI, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 10	110	77½	18
Sub 2	10 or greater	85	60	24
121440	Power, brine circulating, direct expansion ammonia or fluorine refrigerant type, in boxes or crates, see Note, item 121442	65	55	20
121442	NOTE—Open tank brine circulating types weighing each 1600 pounds or over may be shipped loose.			
121500	OFreezers, ice cream, power, and Mechanical Refrigerators combined, in boxes or crates	85	55	20
121510	Fuel Filters, internal combustion engine, in barrels, boxes or crates, or in packages securely fastened on skids or pallets	70	35	30
121540	Furnace Parts, blast or open hearth, iron or steel	65	40	36
121550	Gages, flat glass, liquid level indicating, glass and forged or cast steel combined, see Note, item 121552, in packages	65	40	36
121552	NOTE—Applies only on flat glass gages used on pressure vessels or pressure piping systems to indicate the level of liquid contained therein.			
121560	Gages:			
121570	Air, liquid level, pressure, temperature or vacuum, NOI, in barrels or boxes, or in cartons in crates	100	70	24
121580	Water other than pressure, in boxes	92½	45	24
121600	Garbage Disposal Units (food, waste or garbage Disposers), sink, cone or table, electric, in boxes	85	45	30
121620	Gas Generating Apparatus:			
121640	Acetylene, in boxes or crates	125	77½	16
121660	Air Meters, Blowers, Pumps, Generating Tanks with fittings for carburizing air, or Weight Boxes (Shells)	125	70	20

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	MACHINERY GROUP: subject to item 114000			
	Gas Generating Apparatus: subject to item 121620			
121680	Gasoline or Naphtha:			
121690	Gas Mixers or Mixers and Regulators combined:			
Sub 1	Cast iron or steel, in boxes or crates	100	70	20
Sub 2	Other than cast iron or steel, in boxes or crates	125	70	20
121730	Gas House Generators, Purifiers, Superheaters, Scrubbers or Condensers, with fixtures, or suction fuel gas producers	92½	45	24
121750	Gas House Purifier Grids or Trays, wooden	70	40	30
121790	Gas Regulator Assemblies consisting of KD gas regulators enclosed in nested steel hoods, in boxes	85	45	24
121810	Gates, race track starting		85	12
121830	Gear Casings, iron	85	45	24
121850	Gear Cutting Machines, LTL, in packages or protected by crating and skidded; TL, loose or in packages	85	45	24
121870	Gear or Speed Increasing or Reducing Machines, weighing each less than five pounds, other than gear-motors, or Gear or Speed Increasing or Reducing Machine Parts, NOI, in boxes or crates; or Hydromatic Braking Machines, in boxes or crates, or on skids, or loose if weighing each 100 pounds or more	77½	45	30
121875	Gear or Speed Increasing or Reducing Machines, weighing each five pounds or more, other than gear-motors, in boxes or crates, or on skids, or loose if weighing each 100 pounds or more; or Drives, pump, right angle, without motors, in boxes or crates, or on skids	70	45	30
121900	Gluepots or Glue Heaters, in boxes or crates:			
Sub 1	Self-heating	100	60	30
Sub 2	Other than self-heating	85	60	24
121920	Governors, gas (Gas Regulators), LTL, in boxes, crates or on skids; TL, loose or in packages	85	45	24
121940	Governors, steam, in barrels, boxes or crates	85	45	24
122000	Grading or Road Making Implements:			
122020	Blades, or Cutting Edges, grader or scraper, steel	55	40	36
122040	Bulldozer Attachments, consisting of root rakes or rock rakes, on skids, or stumper blades, loose or on skids	65	40	36
122060	Discs, road grader:			
Sub 1	Loose if weighing each 25 pounds or over, or in bundles if weighing each 25 pounds or over	70	40	30
Sub 2	LTL, in boxes or crates; TL, loose or in packages	65	40	30
122080	Graders or Levelers, drag	85	45	24
122100	Graders and Levelers combined, wheeled, or Graders, Levelers and Road Rollers combined, SU		50	20
122120	Graders and Self-propelling Road Rollers combined	100	45	24
122140	Graders, wheeled:			
Sub 1	SU, wheels on or off	125	45	24
Sub 2	KD	77½	45	24
122160	Road Scraper Bails	100	45	24
122200	Rollers, road, self-propelling or other than self-propelling	85	45	24
122240	Sand or Gravel Spreaders, mounted on freight automobile chassis	150	85	12
122260	Sand or Gravel Spreaders, NOI	85	45	24
122280	Scarifiers	77½	45	24
122300	Scarifiers and Mixers combined, power	100	45	24
122320	Scarifier Teeth or Tooth Bases (Shanks)	55	37½	30
122340	Scrapers, NOI, drag, horse or tractor drawn, not wheeled	77½	45	24
122380	Steering Poles or Guides, grader	77½	45	24
122420	Tractors and Tractor Excavating, Grading or Loading Attachments combined, see Note, item 122422, or Motor Graders	100	45	24
122422	NOTE—Parts of the attachment may be removed when necessary to facilitate loading or provide safe highway clearance.			
122440	Graders, Levelers, Road Drags, Road Plows, Road Rollers, Scarifiers or Scrapers, in mixed TL with parts thereof, see Note, item 122442, loose or in packages as provided for straight TL shipments		45	24
122442	NOTE—The aggregate weight of parts that are subject to minimum TL weight in excess of 24,000 pounds shall not exceed ⅓ of total weight of shipment.			
122500	Grading and Road Making Implements, in mixed TL with sand or gravel spreaders mounted on frame, wheeled or not wheeled, see Note, item 122502; traction engines; tractor-grader power control assemblies; dump cars, carts or wagons; concrete carts or barrows, steel; plows, harrows, cultivators or parts thereof; stone crushers with or without elevators; gravel, sand or stone screening machines; stone bins, wheeled; street sprinkling or washing wagons; street sweeping machines, other than hand; wheelbarrows; truck or truck wagon tanks, NOI, on bolsters or frames, with or without can racks; asphalt road construction or road repairing heaters; road roller rolls; power shovels; concrete mixers; road grader blades, cutting edges or discs; or grading or road making implement parts, NOI, iron or steel		45	24
122502	NOTE—The weight of sand and gravel spreaders shall not exceed 10 percent of weight upon which charges are assessed.			
122520	Grading or Road Making Implement Parts, iron or steel, NOI, see Note, item 122522	85	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN ¶
	MACHINERY GROUP: subject to item 114000			
	Grading or Road Making Implement Parts, subject to item 122520			
122522	NOTE—Also applies on parts made of a combination of iron or steel and other materials, provided the weight of the other materials does not exceed 20 percent of the total weight of such combined parts.			
122560	Grain Moisture Testing Machines, in boxes	150	85	12
122580	Grain Shovels, power	100	45	24
122600	Grain or Seed Separating Machines, disc, in boxes or crates	100	45	24
122620	Grapples, tie lifting, steel	200	85	12
122640	Grilles, engine cooling radiator, other than automobile, in packages; also TL, loose:			
Sub 1	Aluminum, babbitt metal or white metal alloy; iron or steel wire; expanded metal; or sheet steel, 16 gauge or thinner:			
Sub 2	SU	250	150	10
Sub 3	KD or nested, see Note, item 122642	125	100	10
Sub 4	Iron or steel, NOI	85	50	20
122642	NOTE—Also applies on 4 or more grilles in one box when 2 or more are enclosed within others so as to effect a 33⅓ percent reduction in normal space occupied when separately boxed.			
122645	Guards, overhead conveyor or crane, iron or steel wire mesh, in KD flat sections, in bundles	65	35	40
122650	Guards, track roller, crawler type tractor, cast iron, in the rough	60	37½	40
122670	Guide Pins, die set or die mold, steel, finished or unfinished, in boxes	70	45	30
122675	Guide Pins, die set or die mold, steel, finished or unfinished, mixed in same packages with bearings or bushings, see Note, item 122677, in boxes	77½	45	30
122677	NOTE—Also applies on accompanying metal clips or retainers.			
122680	Hair Dryers, NOI, in boxes or crates	100	45	24
122700	Hammers, pulverizing mill, steel, in packages	65	40	36
122720	Hammers, steam or power trip	85	45	24
122740	Head Gates or Sluice Gates, canal or reservoir, iron:			
Sub 1	Radial, SU	200	40	36
Sub 2	Radial, KD	85	40	36
Sub 3	Other than radial:			
Sub 4	With more than 24 inches of pipe or flume attached	85	40	36
Sub 5	Without or with not exceeding 24 inches of pipe or flume attached	60	40	36
Sub 6	Parts, NOI	85	40	36
122750	Heads, hydraulic cylinder, steel, in boxes or in open top wire bound wooden crates on skids	70	45	30
122760	Headliners, tractor seat cab, molded plastic, equipped with cellular or expanded plastic or foam rubber pad or padding, in packages	250	250	AQ
122800	Heat Control Systems for regenerative metal heating or melting furnaces	85	45	24
122820	Heat Developers, NOI, see Note, item 122822, in boxes or crates	92½	45	24
122822	NOTE—Applies on such attachments for hot water heating systems as heat economizers, heat circulators or heat generators.			
122840	Heat Exchanger Sections or Elbow, Inlet or Outlet Fittings therefor, cast iron, see Note, item 122842	77½	45	24
122842	NOTE—Applies only on one-piece castings consisting of one inner tube held within an outer tube by webs cast as a part of the one-piece casting.			
122860	Heat Exchanger or Cooler Tube Bundles, in boxes:			
Sub 1	Iron or steel	85	45	24
Sub 2	Brass, bronze or copper	100	70	24
122865	Heaters, air, solar, window, roof or wall mounting, NOI, with solar collectors, blowers or fans, and thermostat, with or without mounting hardware or accessorial equipment, in boxes	250	250	AQ
122866	Heaters, air, wall mounting, with thermal energy storage rods, blowers or fans, and thermostat, with or without mounting hardware, see Note, item 122867, on pallets, see Note, item 122868	85	45	30
122867	NOTE—Applies only on air heaters that collect and store solar energy by means of thermal energy storage rods, which consist of a salt compound permanently enclosed in plastic pipe or tubing.			
122868	NOTE—Exposed portions of fan/filter assembly must be covered by lumber of sufficient width to prevent damage by mechanical handling equipment. Top glazed surface must be protected by fibreboard wallboard reinforced with cleats.			
122880	Heaters, oil or gas treating, iron or steel, with gas burning equipment	77½	45	24
122883	Hoists, dumping, vehicle body, hydraulic	85	45	24
122885	Holders, die or mold, stamping, punching or molding machine, iron or steel; in boxes or crates or on skids; or if weighing each 500 pounds or more, or sections weighing each 500 pounds or more, loose, see Note, item 122887	65	40	30
122887	NOTE—Applies on devices or attachments otherwise known as "die or mold sets," used to secure dies or molds to stamping, punching or molding machines.			
122890	Homogenizers:			
Sub 1	Loose or on skids	100	45	24
Sub 2	LTL, in boxes or crates; TL, in packages	85	55	20
122895	Hoppers, turf mowing and thatch removing machine, trailer type, in crates	150	125	12
122900	Household Laundry:			
122920	Drying Machines (Dryers), in boxes, crates or Packages 1019, 1022, 1082, 1254 or 2386	100	60	16
122930	Hose, washing machine drain, rubber, with or without fittings, in boxes	70	45	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	MACHINERY GROUP: subject to item 114000			
	Household Laundry: subject to item 122900			
122940	Ironing Machines (Ironers), see Note, item 122942:			
Sub 1	(Folded) in cabinets, in boxes, crates or Package 1041	100	45	24
Sub 2	Other than in cabinets:			
Sub 3	With tables or legs, SU, in boxes, crates or Package 1041	100	60	16
Sub 4	Without tables or legs, or with legs removed or (folded), in boxes or crates	92½	45	24
122942	NOTE—Will include one bench, table or chair, KD or folded flat, for each machine.			
122980	Washing and Drying Machines combined (Washer-dryer combinations or combination washer—dryers), in wooden boxes, wirebound wooden crates or Packages 1019, 1082 or 2030	65	55	16
123000	Washing Machine (Washer) Parts, other than metal, NOI, see Note, item 123002, in boxes	100	60	16
123002	NOTE—Applies only on parts other than cabinets, shrouds, housings, hoods, covers, masks, splash rims or flanges, or parts thereof.			
123020	Washing Machines (Washers), see Note, item 123022, with or without dishwashing attachments, in boxes, crates or Packages 122, 180, 1019, 1022, 1082, 1116, 1254, 2386 or 2408	100	60	16
123022	NOTE—Also applies on such machines when equipped with motors, engines or wringers, and will include not to exceed 2 metal tubs and 2 benches or 1 chair or stool with each machine; also washing machine parts, ironing boards, ironing tables or ironing machine covers, the total weight of such parts and ironing boards, ironing tables or ironing machine covers not to exceed 15 percent of weight on which charges are assessed.			
123040	Washing Machines, see Note, item 123022, with or without dishwashing attachments, in mixed TL with drying machines or ironing machines		60	16
123060	Household Laundry Machine Parts, metal, in mixtures, see Note, item 123062, in boxes	85	45	24
123062	NOTE—Applies only when each shipping box contains a mixture of two or more different parts other than cabinets, covers or washing machine tubs.			
123070	Housings, bearing and shaft, steel, see Note, item 123072, in boxes	65	40	30
123072	NOTE—Applies only on housings containing shafts and bearings but not containing gears or other driving mechanism.			
123080	Housings, blower or fan, steel, loose or in packages	85	45	24
123100	Housings, mechanical stoker, iron, KD, LTL, in boxes or crates; TL, loose or in packages	85	40	30
123110	Housing or Shrouds, outboard marine motor, plastic, in boxes or on skids:			
Sub 1	Not nested	200	125	10
Sub 2	Nested	100	85	12
123120	Huskers, green corn, in boxes or crates or on skids	100	45	24
123140	Ice Breaking or Crushing Machines, with or without distributing devices, LTL, in boxes or crates or on skids, or loose if on wheels; TL, loose or in packages	85	45	24
123200	Ice Making or Refrigerating:			
123220	Accumulators, Distillers, Purifiers, Receivers or Regenerators, gas or liquid:			
Sub 1	Loose or on skids	85	45	24
Sub 2	LTL, in boxes or crates; TL, in packages	77½	45	24
123240	Agitators, brine (Brine Propellers), in boxes or crates	85	45	24
123260	Attemperators	85	45	24
123280	Cans, ice:			
Sub 1	Loose or on skids	100	45	24
Sub 2	In packages	85	45	24
123300	Compressors or Pumps, refrigeration or air conditioning:			
Sub 1	In boxes or crates not unitized on lift truck pallets or skids; in boxes or crates securely unitized to lift truck pallets or skids, density less than 30 pounds per cubic foot; or on skids	85	45	30
Sub 2	In boxes, securely unitized to lift truck pallets or skids, density not less than 30 pounds per cubic foot, see Note, item 123302	77½	45	30
123302	NOTE—Density must be shown by shipper on shipping order and bill of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the Sub 1 provisions of item 123300. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
123320	Condensers, Equalizers or Exchangers, gas or liquid, iron or steel, without fins; or Coolers, brine or water, iron or steel:			
Sub 1	Shell type	77½	45	24
Sub 2	Pipe type, detached fittings must be in barrels, boxes or crates	77½	45	24
123380	Cutting or Sawing Machines, ice	92½	45	24
123400	Dumps or Thaw Basins, ice can	92½	45	24
123420	Evaporator-liners, refrigerator or freezer, SU, with or without attached cooling or freezing machines, see Note, item 123422, in boxes or crates	200	150	10
123422	NOTE—Applies only on evaporators, with or without shelves, which constitute the inner lining of refrigerators or freezers.			
123440	Group Frames, ice can, steel, SU	92½	45	24
123460	Headers, gas or liquid	92½	45	24
123480	Hoists, ice can, hand, wheeled:			
Sub 1	Loose or on skids	125	45	24
Sub 2	LTL, in boxes or crates; TL, in packages	100	45	24
123500	Ice Can Fillers, in boxes or crates	92½	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	MACHINERY GROUP: subject to item 114000			
	Ice Making or Refrigerating: subject to item 123200			
123520	Tables, ice tilting:			
Sub 1	Loose or on skids	125	45	24
Sub 2	LTL, in boxes or crates; TL, in packages	100	45	24
123540	Tanks, water cooling, reboiling or skimming	92½	45	24
123560	Ice Making or Refrigerating Machinery or Machines, as described in items 123200 to 123540, inclusive, in mixed TL with cooler or condenser pans; cranes; filters, steel; ice can covers, wooden; ice tank frames, wooden; oil separators; steam condensers; tanks or troughs, steel, NOI, or water cooling tower; and with or without necessary equipment of insulating and brine material, chloride of calcium, filtering materials or salt		45	24
123620	Cooling or Freezing Machines, NOI, see Note, item 123642, in boxes or crates or on skids; also TL, loose or on skids	85	45	24
123640	Cooling or Freezing Machines, or Gas or Liquid Compressors, old, used, having value not in excess of value for reconditioning, actual value not exceeding 35 cents per pound, see Notes, items 123642 and 123644, in boxes or crates, see Note, item 123646	70	45	24
123642	NOTE—Applies only on cooling or freezing machines or compressors, such as are used with cooling boxes, refrigerators or air conditioning apparatus, and will also include not to exceed one refrigeration evaporator (cooling coil or cooling unit, other than evaporator liners) for each machine.			
123644	NOTE—Shipment must be described on shipping order and bill of lading at time of shipment as old, used (insert commodity) per item 123640. Shipper must certify on shipping order and bill of lading the actual value of the property as follows: *"Actual value of the cooling or freezing machine, or gas or liquid compressor, is hereby stated by the shipper to be not in excess of 35 cents per pound."*			
123646	NOTE—Compressors may be shipped on skids.			
123660	Cooling or Freezing Machines and Steel Refrigeration Evaporators (Cooling Coils or Cooling Units) combined, see Note, item 123662, on metal frames or metal panels, securely braced and racked in vehicle		45	24
123662	NOTE—Applies only on refrigeration units named, such as are used with cooling boxes, refrigerators or air conditioning apparatus.			
123670	Kits, tube, air conditioning or refrigeration system, see Note, item 123672, in packages	110	{100 60	12 21
123672	NOTE—Applies on kits consisting of two lengths of coiled copper tubing, one insulated and the other not insulated, with or without fittings, charged with refrigerant gas, or not charged, in stock lengths.			
123680	Refrigerating Sections, cooling room, cast iron, loose or in packages, detached fittings must be in barrels, boxes or crates	70	40	30
123685	Refrigerating Units, truck, trailer or marine container, with or without heating apparatus, including fuel tank, in boxes or crates, see Note, item 123686	77½	50	24
123686	NOTE—Corrugated fibreboard boxes need not comply with the gross weight and united inches requirements of Item 222, Sec 3, Table A. Wooden crates must comply with Item 245, except evaporator coil section of article may protrude from crate not more than 40 inches when properly braced.			
123700	Refrigeration Evaporators NOI (Cooling Coils or Cooling Units), or Refrigeration Condensers NOI, in barrels, boxes or crates:			
Sub 1	Iron or steel	85	45	24
Sub 2	Other than iron or steel	92½	60	24
123750	Refrigerator Evaporators, NOI, with or without doors, shelves or freezing trays, see Note, item 123752, in boxes or crates	150	100	12
123752	NOTE—Applies only on cooling or freezing compartments or cubicles for placement within refrigerators other than freezing boxes.			
123755	Sections, brewery beer cooler, pipe type, in boxes or crates:			
Sub 1	Copper	100	45	24
Sub 2	Steel or steel and copper combined	92½	45	24
123760	Ice Shaving or Shredding Machines, in barrels, boxes or crates	110	70	20
123780	Injectors, steam or water, in barrels or boxes	100	55	24
123790	Jaws, coal, ore or stone crusher, iron or steel	55	37½	30
123800	Joints, universal, in boxes or crates	85	45	24
123820	Kilns, brick drying or hardening, cylinder sections SU, other parts SU or KD	77½	45	24
123840	Kilns, enameling, or china, earthenware or pottery firing, in boxes, crates or Package 2287, see Note, item 123842	85	45	24
123842	NOTE—Finished surfaces liable to damage by other freight must be protected.			
123860	Kilns, iron, NOI, KD	65	40	36
123880	Kilns, rotary cylinder, NOI, or Rotary Cylinder Kiln Sections or Shells		45	24
123900	Kits, fuel pump or circulating pump repair, each kit containing an assortment of parts necessary to repair or rebuild one internal combustion engine fuel pump or circulating pump, in inner containers in boxes	100	70	24
123917	Kits, universal joint repair (cross and bearing kits), in boxes	70	45	30
123920	Knives, belt or band, endless, in boxes or crates	85	45	24
123940	Knives, machine, NOI, on boards or in boxes	77½	45	24
123950	Knives, wood chipping machine, lumber or pulp, on boards or in boxes	60	35	40
123960	Ladles, foundry, open hearth or blast furnace, iron or steel, without trucks	70	40	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
123980	Lathes, metal working, weighing each 2,000 pounds or more; LTL, in boxes or crates; or on skids if weighing each 5,000 pounds or over; also TL, loose	85	45	24
124000	Laundry, steam or commercial, other than household type:			
124010	Collectors or Filters, lint	400	400	AO
124040	Dampeners, see Note, item 124342, in boxes or crates:			
Sub 1	Spray	100	45	24
Sub 2	Other than spray	92½	45	24
124060	Dampening Presses, see Note, item 124342, in boxes or crates	92½	45	24
124080	Dry Rooms, KD, or Dry Room Appliances, consisting of coils, KD, or in sections, conveyors, racks or trucks, KD, or heaters, see Note, item 124342, in packages	92½	45	24
124100	Folders, see Note, item 124102, in boxes or crates	100	45	24
124102	NOTE—TL provisions will also apply on clothes pressing machines; ironing boards, stands or tables; iron tank, 16 gauge or thicker; wooden or soapstone tubs; electric sad irons; or vacuum stills, iron or steel, not to exceed 10 percent of weight upon which charges are assessed. Will also include one nickel-copper washing machine cylinder.			
124120	Ironer Drying Cylinders, iron, see Note, item 124342	92½	45	24
124160	Ironers, see Note, item 124342:			
Sub 1	SU, on skids	100	45	24
Sub 2	SU, in boxes or crates	92½	45	24
Sub 3	KD, in packages; also TL, on skids	85	45	24
124180	Marking Machines, see Note, item 124342, in boxes or crates	100	45	24
124190	Presses, extraction, membrane type, see Note, item 124191, on skids	85	45	24
124191	NOTE—Applies on presses designed to extract water from laundry by exerting water pressure in a membrane housing.			
124200	Stackers, see Note, item 124102, in boxes or crates	100	45	24
124220	Starch Cookers or Kettles, steam, see Note, item 124342, in boxes or crates	100	45	24
124240	Starching Machines, see Note, item 124342, in boxes or crates	92½	45	24
124260	Tumblers or Dryers, see Note, item 124342, in boxes, crates or Packages 106, 1019, 1022, 1351 or 2356	92½	45	24
124270	Washer-extractors, in boxes, crates, or Package 2426, or on skids	85	45	24
124280	Washing Machine Cylinders:			
Sub 1	Brass or brass and iron combined, or wood and metal combined, see Note, item 124342, in boxes or crates	110	45	24
Sub 2	Nickel-copper, in boxes or crates	100	70	15
124320	Washing Machines, power, see Note, item 124342, in boxes or crates or in Package 1022	92½	45	24
124340	Wringers, power, see Note, item 124342, in boxes or crates	92½	45	24
124342	NOTE—TL provisions will also apply on clothes pressing machines; ironing boards, stands or tables; iron tanks, 16 gauge or thicker; wooden or soapstone tubs; electric sad irons, or vacuum stills, iron or steel; not to exceed 10 percent of weight upon which charges are assessed. Will also include one nickel-copper washing machine cylinder.			
124400	Lawn Mowers, NOI, without engines or motors, see Note, item 124402, in boxes, crates or Package 409, handles, poles or shafts, in packages	85	45	24
124402	NOTE—TL provisions also apply on mixed TL of lawn mowers and lawn mower parts when weight of such parts does not exceed 15 percent of weight upon which freight charges are assessed.			
124420	Lawn Mowers, power (Lawn Mowers with Engines or Motors), LTL, in boxes, crates or Packages 239, 1453, 2179, 2181 or 2359; TL, loose or in packages	85	55 45	18 24
124460	Linings, grinding machine, rubber and iron combined, in sections, in packages	85	45	24
124480	Locking Rings, washing or drying machine, NOI, with or without locking devices, iron or steel, in packages	70	40	36
124500	Lubricators or Grease Cups, NOI:			
124520	Automatic, see Note, item 124522, in barrels or boxes	85	45	24
124522	NOTE—Applies on lubricating devices which regulate or supply lubricant by air, pump, spring, steam or other pressure automatically applied, or by gravity or wick.			
124540	Other than automatic:			
Sub 1	Iron or steel, in double bags or in barrels or boxes	70	40	30
Sub 2	Other than iron or steel, in barrels or boxes	92½	55	30
124560	Machine Guards, iron, steel or wire:			
Sub 1	SU, not nested	200	45	24
Sub 2	SU, nested in packages; also TL, loose	100	45	24
Sub 3	KD, LTL, in boxes or crates; TL, loose or in packages	85	45	24
124564	Machines, air filtering, using renewable roll-type filtering media, automatic or manual, LTL, in boxes or crates, TL, in packages	125	100	12
124570	Machines, automatic screw, steel, used, returned to manufacturer for credit purposes, see Note, item 124572, on skids	60	40	36
124572	NOTE—Shipper must load and consignee unload. Shipper must certify on shipping order and bill of lading at time of shipment as follows: *"The used screw machines are returned for credit purposes and consignee agrees to accept shipment as having value only for the purpose of examination and scrapping for metal content."*			
124573	Machines, automatic wave soldering; or Fluxers, Board Carriers or Preheaters, automatic wave soldering system, separate or combined; in boxes or crates	100	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN $
	MACHINERY GROUP: subject to item 114000			
124575	Machines, materials handling:			
Sub 1	Vibratory, viz.:			
Sub 2	Feeders or Screens, or Vibrators therefor:			
Sub 3	Loose or on skids	92½	45	24
Sub 4	In boxes or crates	85	45	24
Sub 5	Rotary Feeders, NOI:			
Sub 6	Loose or on skids	100	45	24
Sub 7	In boxes or crates	92½	45	24
124590	Machines, merchandise vending, coin-operated, with or without heating or refrigerating apparatus, NOI, in boxes, crates or Packages 994, 995, 1115, 1238, 1330, 2043, 2134, 2188 or 2413; also TL, wrapped, skidded and braced in vehicle	85	50	24
124600	Machines, merchandise vending, coin-operated, with or without heating or refrigerating apparatus, used, having value only for reconditioning or for salvage of parts, actual value not exceeding 50 cents per pound, see Note, item 124602, in boxes, crates or Packages 994, 1115, 1238 or 1330; TL, loose or in packages	70	50	24
124602	NOTE—Shipper must certify on shipping order and bill of lading at time of shipment the actual value of the property as follows: *"The actual value of the used vending machines is hereby specifically stated by the shipper to be not in excess of 50 cents per pound."*			
124610	Machines, newspaper or magazine vending, in boxes	110	70	18
124640	Machines, metal thread grinding, in packages or on skids; also TL, loose	92½	45	24
124650	Machines, metal washing	92½	45	24
124670	Machines, pneumatic tire changing, iron or steel, air-powered or other than air-powered, or Parts thereof, NOI, in boxes or crates, or in Package 2190	77½	45	24
124680	Machines, shoe shining, automatic, coin operated, in boxes	100	55	24
124685	Machines, sign rotating or turning, with motors, in boxes	77½	40	30
124690	Machines, turf mowing and thatch removing, tractor drawn, see Note, item 124692:			
Sub 1	Without trailer-hopper unit, in crates	92½	45	30
Sub 2	With trailer-hopper unit	125	100	12
124692	NOTE—Applies only when mowing or thatching is accomplished by the flailing action of blades affixed to horizontally mounted reels or shafts and whether or not such machines have a sweeping capability.			
124694	Machines, wire or metal strap chopping, without stands or with machine fastened to base of stand, loose or on skids, see Note, item 124695	100	45	30
124695	NOTE—Switch box must be boxed or crated.			
124700	Magnets, electro, lifting, NOI	77½	40	36
124720	Magnets, electric, lifting, worn out, having value only for rewinding	70	35	36
124730	Mail Sorting Machines, or Parts or Sections thereof	150	100	12
124740	Malting Drums	100	45	24
124760	Mandrels, forge or rolling, tube or pipe mill, steel	70	40	30
124780	Masts or Towers, contractors' building material hoisting, KD, with or without necessary equipment of hoisting platforms, hoisting buckets or chutes and gin poles	85	45	24
124790	Media, burnishing, finishing or polishing, ceramic or synthetic abrasive, in burlap bags or in boxes	60	45	30
124800	Metal Casting Machines, dental or jewelry, centrifugal, in boxes	125	85	20
124820	Metal Rolling Mill Machinery or Parts, consisting of accumulators; baffers; bearing chucks; carriers; cleaners; coiling reels; coilers; conveyors; couplings; furnace chargers; galvanizers; gear drives; gear racks; levellers; manipulators; picklers; pilers; presses; pushers; roll grinders; roll neck bearings; roll lathes; rollers; saws; shafts; shears; shear gauges; spindles; squeezers; stitchers; straighteners; table girders; uncoilers; or wheels; in straight TL, or in mixed TL with bearings, NOI, see Note, item 124822; bed plates, iron, NOI; chains, iron or steel, see Note, item 124822; or rolling mill housings, roll pinions, rolls or tables, steel		40	30
124822	NOTE—The weight of bearings, NOI, ball or roller, or bearings, NOI, other than ball or roller, metal, other than iron or steel, and the weight of belting or sprocket chains, machine finished or silent, pitch less than 2.5 inches, must not exceed 5 percent of the weight on which charges are assessed.			
124900	Mills:			
124920	Alfalfa	100	45	24
124940	Cane; or parts thereof, iron or steel, NOI	77½	45	24
124960	Coffee, NOI, drug or spice, hand or power, in boxes or crates	85	45	24
124980	Peanut grinding (peanut butter mills)	85	45	24
125000	Crushing, grinding or pulverizing, NOI, (mills for crushing, or for reducing material to meal or flour by grinding or pulverizing)	85	45	24
125020	Millstones	60	37½	36
125040	Mine Car Loaders	85	45	24
125100	Mine or Quarry Drilling Machines, or Parts Named:			
125120	Drilling Machines:			
Sub 1	Wagon type, two or three wheeled:			
Sub 2	SU	150	100	12
Sub 3	KD	85	45	24
Sub 4	NOI	85	45	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP; subject to item 114000			
	Mine or Quarry Drilling Machines, or Parts Named; subject to item 125100			
125140	Drilling Machine Augers or Bits, NOI; LTL, in packages, only if 12 feet or over in length; TL, loose or in packages	77½	45	24
125150	Drilling Machine Bit Shanks, Thread Bars, Extension Bars, Striking Bars, Drill Rods or Couplings; LTL, in packages, or loose if 10 feet or over in length; TL, loose or in packages	70	45	24
125160	Drilling Machine Columns	85	45	24
125180	Drilling Machine Parts, NOI:			
Sub 1	In bundles	100	45	24
Sub 2	LTL, in boxes or crates; TL, loose or in packages	85	45	24
125190	Mine Product Milling Agitator Diffusers, Impellers (Rotors), Propellers or Wearing Plates, iron or steel, rubber covered	70	45	24
125200	Mining, Ore Milling or Smelting:			
125220	Accumulators, hydraulic	92½	45	24
125240	Amalgam Safes, in boxes or crates	92½	45	24
125260	Barrels, amalgamating, chlorination or clean-up	92½	45	24
125280	Briquetting Machines	92½	45	24
125300	Cages, mine:			
Sub 1	SU	100	45	24
Sub 2	KD	85	45	24
125320	Classifiers, Converters, Driers, Jigs, Samplers or Separators	92½	45	24
125340	Flotation Conditioners or Reagent Feeders, KD	92½	45	24
125360	Flotation Machines or Parts	92½	45	24
125380	Frames, concentrating table or vanning machine, KD, in boxes or crates	92½	45	24
125400	Grizzlies (Stationary Ore Screens)	92½	45	24
125420	Landing Dogs	85	45	24
125440	Lathes, zinc, in boxes or crates	92½	45	24
125460	Ore Agitators	92½	45	24
125480	Ore Roasting or Smelting Furnaces, or Parts, NOI	85	45	24
125500	Ore Sizers	100	45	24
125520	Pans, clean-up or settler	92½	45	24
125540	Pots, forehearth or settling	85	45	24
125560	Rollers, vanning machine, in boxes or crates	92½	45	24
125580	Scrapers, drag or slush	70	45	24
125600	Shells, converter, iron	92½	45	24
125620	Tables, concentrating	92½	45	24
125640	Trucks, coal cutting machine conveying, SU	92½	45	24
125660	Vanning Machines, in boxes or crates	92½	45	24
125680	Mining, Ore Milling or Smelting Machinery, as described in items 125200 to 125660, inclusive, in mixed TL with:			
	Barrows, furnace charging;			
	Blocks, mortar, stamp mill;			
	Breakers, coal, ore or stone;			
	Buckets, coal, ore or stone;			
	Cams, stamp mill;			
	Capstans;			
	Cars, cinder, dump, furnace charging, hot metal, ladle, mine, pit, push or slag;			
	Condensers, steam;			
	Controllers, electric;			
	Conveyors;			
	Cranes, traveling;			
	Cranes, NOI;			
	Crushers, coal, ore or stone;			
	Derricks, NOI;			
	Dies, stamp mill;			
	Drills, mine or quarry, hand;			
	Equipment, mining machinery, not named herein, the weight thereof not to exceed 10 percent of weight on which freight charges are assessed;			
	Gates, bin or hopper, steel;			
	Grinders, coal, ore or stone;			
	Jackets, water, smelting furnace;			
	Machines, coal, ore or stone screening;			
	Machines, mine or quarry drilling;			
	Molds, ingot, iron;			
	Mortars, stamp mill;			
	Parts, capstans;			
	Parts, filter press;			
	Parts, mine or quarry drilling machine;			
	Parts, ore or stone crusher, breaker or grinder, NOI;			
	Parts, winches;			
	Parts, windlass;			
	Presses, filter;			
	Rope, wire, steel;			
	Shoes, stamp mill;			
	Skips, power;			
	Stools, ingot mold, iron;			
	Stems, stamp mill;			
	Tanks, iron, steel or wood, NOI;			
	Tappets, stamp mill;			
	Transformers;			
	Winches;			
	Windlasses;			
	Loose or in packages as authorized in individual items		45	24
125700	Smelting Furnace Water Jackets:			
Sub 1	SU	100	40	36
Sub 2	KD	85	40	36
125720	Stamp Mill Cams, Dies, Mortar Blocks, Mortars, Shoes, Stems or Tappets	60	40	36
125740	Mixers, dry material, hopper type, with cyclone or vertical auger action, in boxes or crates or on skids	300	300	AQ
125750	Mixing Machines, food, NOI, other than household, in boxes, crates, or Packages 214, 1261 or 1414	85	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
125760	Motors, outboard marine; or Metal Parts thereof, NOI, see Note, Item 125762; in boxes, crates or Packages 161, 171 or 217	85	45	24
125762	NOTE—Plastic outboard marine motor housings or shrouds, or tanks, fuel, outboard marine engine, sheet steel, 26 gauge or thicker, capacity not exceeding 6 gallons, may be included in shipments of metal parts provided the weight thereof in LTL shipments does not exceed 10 percent of the weight of metal parts or that the weight thereof in TL shipments does not exceed 25 percent of the weight upon which charges are assessed.			
125780	Motors, spring-power, in boxes	100	60	24
125800	Motors, water, in boxes or crates	100	60	24
125820	Motors or Pumps, hydraulic, rotary gear or piston type, see Note, Item 125822, weighing each 10 pounds or over as packaged, without cylinders, reservoirs or pulleys, in boxes	77½	45	30
125822	NOTE—Provisions apply only on rotary hydrostatic gear or piston pumps which convert mechanical energy into fluid energy or on motors which convert fluid energy acting on gears or pistons into rotary mechanical energy.			
125840	Mounts, KD flat, snow plow blade (moldboard) attaching, automobile or tractor, see Note, Item 125841, in boxes or wrapped in corrugated fibreboard	70	45	24
125841	NOTE—Applies only on equipment and hardware for attaching snow plow blades (moldboards) to automobiles or tractors, with or without lighting devices and hydraulic lifting and controlling mechanism.			
125860	Oil Burners or Oil Burner Outfits, torch type, hand pressure, NOI, in boxes or crates	100	45	24
125880	Oil Condensing Sections, cast iron	70	40	36
125900	Oil Mill:			
125920	Beaters or Separators, separate or combined	100	45	24
125940	Cake Breakers	85	45	24
125960	Cake Formers or Packers:			
Sub 1	SU, loose or on skids	100	45	24
Sub 2	SU, in boxes or crates	85	45	24
Sub 3	KD, in packages	70	45	24
125980	Cake Presses or Seed Crushers:			
Sub 1	SU, loose or on skids	100	45	24
Sub 2	SU, in boxes or crates	85	45	24
Sub 3	KD, in packages	70	45	24
126000	Meal Bolting Reels:			
Sub 1	Loose or on skids	200	45	24
Sub 2	In boxes or crates	150	45	24
126020	Meal Grinding Mills	85	45	24
126040	Oil Cake Press Boxes or Plates, brass, or brass and iron combined, in boxes or crates	85	45	24
126060	Oil Cake Press Boxes or Plates, iron or steel, in boxes or crates	70	45	24
126080	Seed Cleaning Machines, or Boll and Sand Reels or Screens, separate or combined:			
Sub 1	SU	125	45	24
Sub 2	KD, in packages	92½	45	24
126100	Seed Cookers or Heaters, KD, in packages	92½	45	24
126120	Seed Delinters:			
Sub 1	SU, loose or on skids	100	45	24
Sub 2	In boxes or crates	92½	45	24
126140	Seed Hullers:			
Sub 1	SU	100	45	24
Sub 2	KD, in packages	92½	45	24
126155	Operators, damper, pneumatic, piston type, in boxes	77½	50	30
126157	Operators, garage door, with or without controls or hardware, in boxes or Package 2227:			
Sub 1	With drawbar, rail or trolley:			
Sub 2	SU	125	50	24
Sub 3	KD	70	40	30
Sub 4	Jackshaft or slide mount type	70	40	30
126158	Pads, friction or snubber, household washing machine, in boxes	70	40	30
126160	Paper Machine Clothing, old, used:			
Sub 1	In bales or bundles not machine pressed	85	45	24
Sub 2	In machine pressed bales or bundles	70	45	24
Sub 3	In rolls weighing each 50 pounds or over	70	40	30
126180	Paper Machine Clothing, new or reconditioned:			
126181	Felts or Fabrics, press or dryer section, natural or synthetic fibre, separate or combined or combined with metal fibre, in boxes, closed end fibreboard tubes, burlapped rolls, wrapped rolls or in Package 2136	85	55	30
126185	Forming Wires:			
Sub 1	Metal, in wooden or metal boxes or in Package 2300	85	55	30
Sub 2	Plastic, in wooden or metal boxes	100	70	30
Sub 3	Plastic, in Package 2300:			
Sub 4	Tube not exceeding 24 feet in length	100	70	30
Sub 5	Tube exceeding 24 feet in length	150	70	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	MACHINERY GROUP: subject to item 114000			
126300	Paper Mill:			
126305	Bars or Knives, filling, beater roller pulp grinder or refiner plug or shell, in boxes, or in bundles weighing each 50 pounds or over:			
Sub 1	Iron	65	37½	36
Sub 2	Metal NOI	100	45	24
126310	Bars, Separators or Wedges, beater roll or pulp grinder or refiner plug or shell, wooden, in packages	50	35	30
126320	Beater Bed Plates	60	40	36
126340	Beater Rolls:			
Sub 1	New or reconditioned	85	45	24
Sub 2	Worn out	70	40	30
126380	Cylinder Molds, NOI, in boxes or crates	85	45	24
126400	Cylinder Molds, wire covering damaged or worn out, in boxes or crates	77½	45	24
126401	Fillings or Liners, pulp grinder or refiner plug or shell (assemblies of bars, knives, stone and other components constituting complete fillings or liners for plugs or shells), in boxes or crates or on skids	85	45	24
126405	Plugs, grinder or refiner (Jordan Plugs), with or without fillings, liners, bars, knives, stones, separators or wedges:			
Sub 1	New or reconditioned, in boxes or crates or on skids	85	45	24
Sub 2	Worn out, having value only for reconditioning, application of new fillings or liners, or insertion of new bars, knives, stones, separators or wedges, in packages or on skids; or loose, see Note, item 126407	60	40	30
126407	NOTE—Surfaces liable to damage must be protected.			
126410	Pumps, pulp dehydrating, vacuum type, on skids	85	40	30
126460	Screen Plates:			
Sub 1	Chrome-nickel-steel, in boxes	100	65	30
Sub 2	Brass, bronze or copper, in boxes	77½	55	30
126480	Peanut Roasters, power, factory type, LTL, in boxes or crates; TL, loose or in packages	110	45	24
126500	Pecan Cracking Machines, in boxes or crates	100	45	24
126520	Photographic Machines, coin-operated, in boxes or crates	125	70	20
126560	Pile Drivers (Pile Driver Hammers) or Pile Extractors or Pullers, see Note, item 126562, or Pile Driver, Extractor or Puller Cylinders, Grips, Heads, Clamps, Pistons, Rams, Retainers, Side Straps or Tie Rods, separate or combined	65	40	30
126562	NOTE—Spare parts or fittings not to exceed 5 percent of total weight of shipment may be included.			
126580	Pile Driver Frames, wooden, KD	70	40	30
126640	Pile Driving Caps:			
Sub 1	Iron or steel	65	40	36
Sub 2	Wooden	65	35	36
126670	Pins, bar, shock absorber, in packages	55	35	36
126680	Pipe Bending or Cleaning Machines	85	45	24
126700	Piston Rings, iron, in barrels or boxes	85	55	30
126710	Plants, sewage decomposing, on skids, see Note, item 126712:			
Sub 1	Iron or steel	150	100	12
Sub 2	Plastic	250	250	AO
126712	NOTE—Provisions apply only on plants consisting of SU tanks, with motors, pumps or other accessorial equipment. Tanks with bottom configuration designed to make them free standing need not be skidded. Motors, pumps and accessorial equipment when shipped in boxes need not be skidded.			
126720	Plate or Sheet Metal Bending Machines, loose or in packages	85	45	24
126721	Platforms or Lifts (Cherry Pickers), elevating, other than wheeled, see Note, item 126722, on skids or in boxes or crates:			
Sub 1	Boom, base and work cage, basket or bucket detached from one another	85	60	20
Sub 2	NOI	150	85	15
126722	NOTE—Applies only on platforms or lifts designed to be mounted on vehicles.			
126723	Platforms or Lifts, elevating, wheeled, see Note, item 126735:			
126725	Boom Type, articulating or extensible, power operated:			
Sub 1	Other than revolving, with work platforms:			
Sub 2	With platform guardrails in upright position	125	100	12
Sub 3	With platform guardrails lowered horizontally against platform or removed and bundled	92½	45	28
Sub 4	Revolving, with work cages, baskets or buckets (Cherry Pickers)	200	125	10
126726	Scissor Type, power operated:			
126727	Other than self-propelled:			
Sub 1	With platform guardrails in upright position	125	100	12
Sub 2	With platform guardrails lowered horizontally against platform or removed and bundled:			
Sub 3	Retracted or collapsed and minimum platform height 50 inches or greater	92½	45	28
Sub 4	Retracted or collapsed and minimum platform height less than 50 inches	70	40	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
	Platforms or Lifts, subject to item 126723			
	Scissor Type, subject to item 126726			
126728	Self-propelled, fully retracted or fully collapsed:			
Sub 1	With platform guardrails in upright position:			
Sub 2	Longest dimension of platform exceeding 90 inches	125	100	12
Sub 3	Longest dimension of platform not exceeding 90 inches	77½	45	30
Sub 4	With platform guardrails lowered horizontally against platform or removed and bundled:			
Sub 5	Longest dimension of platform exceeding 130 inches in length	110	60	20
Sub 6	Longest dimension of platform not exceeding 130 inches in length	70	40	30
126729	Telescope Type, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 9	125	85	15
Sub 2	9 or greater	65	45	30
126735	NOTE—Applies on vertically adjustable wheeled work platforms, cages, baskets or buckets which are used to position personnel along with their tools and necessary materials to overhead work locations.			
126740	Plows, rotary, snow (Snow Throwers), two wheeled, hand operated, self-propelled, KD in crates	85	45	24
126760	Plugs, fusible, brass or bronze and tin combined, in barrels or boxes	100	70	24
126800	Power Transmission Machinery, see Note, item 126802:			
126802	NOTE—Applies only on articles named in items 126820 through 126932 used in the mechanical transmission of power in industrial or commercial applications such as plants, factories or field sites.			
126810	Backstops, reverse rotation, steel, in boxes, except that torque arms may be shipped loose	70	40	30
126820	Base Plates, Floor Stands, Hangers, Journal Boxes, Pillow Blocks, Wall Box Frames or Wall Brackets:			
Sub 1	Loose, if weighing each less than 25 pounds	77½	45	24
Sub 2	Loose, if weighing each 25 pounds or over, or in packages	65	45	24
126840	Belt Clamps, Guides, Shifters or Tighteners; Binder Frames; Clutches; Clutch Couplings, Shifters or Sleeves; Clutches and Pulleys or Sprocket Wheels combined; Mule Pulley Stands or Tension Carriers	85	45	24
126860	Drives (Iron or Steel Sheaves and Belting), LTL, in bags, boxes or crates; TL, loose or in packages	70	45	24
126880	Shafting Pulleys or Sheaves, see Note, item 126882; Pulley Laggings, wooden; or Shaft Collars or Shaft Couplings other than clutch couplings:			
Sub 1	Loose, if weighing each less than 25 pounds	77½	45	24
Sub 2	Loose, if weighing each 25 pounds or over, or in packages	65	45	24
126882	NOTE—Grooves of loose V-belt sheaves must be protected by lagging other than corrugated fibreboard.			
126900	Shafting or Shafts, steel, other than crank shafts:			
Sub 1	With fittings, such as bearings, cams, couplings, pulleys or wheels attached	85	40	30
Sub 2	Without fittings, key-seated, see Note, item 126932	70	40	36
Sub 3	Without fittings, not key-seated, see Note, item 126932	65	40	36
126932	NOTE—LTL shipments of shafts or shafting without cams, couplings or fittings, when greased or freshly painted, must be in barrels, boxes or crates, or completely wrapped in burlap, or wrapped at center and near ends (ends may be exposed) with burlap 8 inches wide or over. Bundles must be wired and burlap secured in 3 or more places by annealed wire, 12 gauge or thicker. Two metal tags or tags in metal holders, or tags with eyelets reinforced by metal, plainly, legibly and durably addressed, must be wired to each bundle or loose piece, one attached outside the bundle or piece, the other placed within the burlap and secured by the wire. When tags other than metal are used on bundles or loose pieces, shellac, silicate of soda or other transparent greaseproof coating should be applied over the marks thereon.			
126960	Power Transmission Machinery, as described in items 126800 to 126900, inclusive, mixed TL, or in mixed TL with Bearings, other than ball or roller; Bushings, wooden; Bushings, iron or steel, other than ball or roller; Pulleys, wooden; Pulley Laggings, wooden; or Balance, Fly, Gear or Sprocket Wheels		45	24
127000	Presses:			
127020	Baling, NOI:			
Sub 1	SU, loose or on skids	125	45	24
Sub 2	SU, LTL, in boxes or crates; TL, in packages	100	45	24
Sub 3	KD, in packages; also TL, loose	77½	45	24
127040	Fruit or Vegetable, NOI:			
Sub 1	Loose or on skids, see Note, item 127042	100	45	24
Sub 2	In boxes or crates	92½	45	24
127042	NOTE—"Loose or on skids" applies only on fruit presses of the wooden tub type.			
127060	Hydraulic Wheel:			
Sub 1	SU	100	45	24
Sub 2	KD	70	45	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
	Presses: subject to item 127000			
127080	Metal Drawing, Extruding, Forging, Piercing, Punching, Shearing or Stamping:			
Sub 1	Weighing each 30,000 pounds or over, or Parts thereof, NOI, loose or in packages		40	30
Sub 2	Weighing each less than 30,000 pounds:			
Sub 3	SU, loose or on skids	100	45	24
Sub 4	SU, LTL in boxes or crates; also TL, in packages	92½	45	24
Sub 5	KD in packages; also TL, loose	85	45	24
127120	Printing:			
Sub 1	On skids	100	45	24
Sub 2	LTL, in boxes or crates; TL, loose or in packages	85	45	24
127140	Presses, filter, NOI:			
Sub 1	SU	92½	45	24
Sub 2	KD	70	45	24
127160	Presses, NOI:			
Sub 1	SU, loose or on skids	100	45	24
Sub 2	SU, LTL in boxes or crates; also TL, in packages	92½	45	24
Sub 3	KD, in packages; also TL, loose	85	45	24
127180	Rubber Products Curing (Vulcanizers)	85	40	36
127200	Pressure Reducing Valve and Water Relief Valve combined, in boxes	85	45	24
127220	Pressure Regulators or Pressure Reducing Valves, NOI, or Pressure Relief Valves, in barrels, boxes or crates, or if weighing each 40 pounds or over, loose or on skids	77½	45	24
127240	Printers' Roller Cores (Printers' Roller Stocks), steel, in boxes or crates	77½	40	36
127250	Projectors, contour (Optical Comparators), gauging, in wooden boxes or Package 2108	100	45	24
127260	Propellers or Propeller Wheels; Fans (Fan Blades with Hubs), SU; or Blast or Blower Wheels; in packages, or loose if weighing each 50 pounds or over:			
127262	Axial flow, see Note, item 127283:			
Sub 1	With blades of sheet steel thinner than 16 gauge	125	70	18
Sub 2	With blades of sheet metal other than steel, of gauge thinner than B&SG 15	125	70	18
127265	Centrifugal flow, see Note, item 127283, with blades or vanes of sheet metal other than steel, of gauge thinner than B&SG 15	125	70	18
127270	Metal, NOI, see Note, item 127282	85	55	30
127273	Plastic or rubber, see Note, item 127282	150	100	10
127275	Steel, NOI, see Note, item 127282	85	40	30
127282	NOTE—Hubs may be of any material.			
127283	NOTE—"Axial flow" means the flow or directed force is in the shaft direction. "Centrifugal flow" means the flow or directed force is opposed to the shaft direction.			
127300	Pulley Blocks; Fairleaders; Tackle Blocks; or Snatch Blocks; or Pulley Block, or Tackle Block Sheaves; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	60	40	30
127320	Pulleys or Sheaves, NOI	70	45	24
127340	Pump Parts for hand or windmill pumps:			
127360	Buckets with or without chains:			
Sub 1	Chain pump, iron or steel and rubber combined, in barrels or boxes	77½	40	30
Sub 2	Elevator pump, iron or steel, in barrels, boxes or crates	77½	40	30
127400	Curbs (Pump Boxes), without fixtures	100	55	24
127420	Swivel Spouts, water conductor, LTL, in barrels, boxes or crates; TL, loose or in packages	77½	40	30
127440	Tubing, sheet steel, in boxes or crates	100	45	24
127450	Tubing, wooden	70	37½	30
127470	Pump Parts, NOI, for hand or windmill pumps:			
Sub 1	Brass, bronze or copper, in barrels or boxes	92½	55	30
Sub 2	Iron or steel, in packages; also TL, loose	77½	45	24
127520	Pump Working Barrels (Well Pump Cylinders):			
Sub 1	Brass, LTL, in barrels, boxes or crates; TL, loose or in packages	92½	55	30
Sub 2	Iron or steel, lined or not lined, with or without fittings	77½	45	36
127560	Pump Working Barrel Valves, in barrels or boxes	85	45	30
127580	Pumping Jacks, NOI, other than oil well pumping jacks:			
Sub 1	SU, LTL, in boxes or crates, pitmans may be in bundles; TL, in packages	92½	45	24
Sub 2	KD, in packages, see Note, item 127582; also TL, loose	77½	45	24
127582	NOTE—Gear cases may be shipped loose.			
127600	Pumps, circulating or fuel, internal combustion engine, in boxes, Packages 1241 or 1273, or in packages securely fastened on lift truck skids or pallets	85	40	30
127700	Pumps, hand or windmill:			
127720	Beer:			
Sub 1	SU, in boxes or crates	100	45	24
Sub 2	KD, in boxes	85	45	24
127740	Chain or Elevator Bucket, see Note, item 127742	100	45	24
127742	NOTE—TL provisions include additional or repair parts not to exceed 25 percent of total weight on which charges are assessed.			
127760	Link Belt Box Water Elevator, KD	100	45	24
127780	Measuring, NOI, in barrels, boxes or crates	85	45	24
127900	Pumps, hand or windmill, NOI:			
127920	Block tin, in barrels, boxes or crates	200	85	12
127930	Brass or copper, in barrels, boxes or crates	92½	55	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	MACHINERY GROUP: subject to item 114000			
	Pumps, subject to item 127700			
	Pumps, subject to item 127900			
127935	Iron and aluminum or plastic combined, without hose or with not to exceed 10 feet of hose, in boxes	85	45	24
127940	Iron or steel, cast, see Notes, items 127942, 127944 and 127946:			
Sub 1	SU, LTL, in barrels, boxes or crates; TL, in packages	85	45	30
Sub 2	KD, in packages; also TL, loose	77½	45	30
127942	NOTE—Not to exceed one liquid level gauge may accompany the pump in same or separate package.			
127944	NOTE—Pipe for connecting pump heads and cylinders may be included in TL shipments, but not exceeding ⅓ the weight of entire shipment.			
127946	NOTE—Packages may include equipment of nozzle made of other metal and connecting rubber hose, not to exceed 5 percent of total weight.			
127950	Iron or steel, sheet, in barrels, boxes or crates	150	85	12
127960	Iron or steel, sheet and cast combined	85	45	24
128000	Pumps, power, NOI, or Working Heads, loose or in packages, or Power Pump or Working Head Parts, NOI, in packages or on skids	85	45	24
128020	Pumps, measuring, power, with or without enclosed display compartments:			
Sub 1	Old or used, having value only for reconditioning or salvage of parts, actual value not exceeding $50.00 each, loose or in packages, see Note, item 128022	70	45	24
Sub 2	NOI, in boxes, crates or Packages 1389, 2088 or 2339	85	45	24
128022	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as: *'Actual value of the measuring pumps is hereby stated by the shipper to be not in excess of $50.00 each.'*			
128080	Punches or Shears, iron or steel working, NOI	85	45	24
128100	Racks, gear, NOI:			
Sub 1	Iron or steel, in packages	60	40	30
Sub 2	Other than iron or steel, in packages	100	70	24
128120	Radiator Grilles and Front End Housing combined, tractor, cast iron, see Note, item 128122	50	35	40
128122	NOTE—Applies only on tractor radiator grilles and front end housing combined as from the mold except that the base may be ground and holes may be drilled, and when weighing each 150 pounds or over.			
128140	Ramps (Dockboards), freight dock, hinged type, see Note, item 128142:			
Sub 1	Edge-of-dock type, with or without bumpers	60	40	30
Sub 2	NOI	85	45	24
128142	NOTE—Applies only on ramps, power or manually operated, or of the counter-balance type, with or without automatic adjusting devices.			
128160	Rams, hydraulic, in packages	85	45	30
128180	Rams, power drop hammer	85	45	24
128200	Reels, bolting or scalping, NOI:			
Sub 1	Loose or on skids	200	85	12
Sub 2	LTL, in boxes or crates; TL, in packages	150	85	12
128210	Reels, grounding cable, static dispersing, iron or steel, with locking and automatic rewinding mechanism, with cable, in boxes or crates; TL, in packages	85	45	24
128220	Reels, hose, other than garden or lawn hose reels, with locking and automatic rewinding mechanism, with or without hose, LTL, in boxes, crates, or Package 1184; TL, in packages	85	45	24
128260	Registers:			
128270	Air, or Parts, oil burner, iron or steel, see Note, item 128272, LTL, in barrels, boxes or crates; TL, loose or in packages	85	45	24
128272	NOTE—Applies on air registers or parts thereof for regulating air supply in oil burning furnaces.			
128280	Railway Fare, or Parts, in boxes	100	70	24
128290	Time, or Parts, NOI, in barrels or boxes	100	70	16
128310	Registers or Recorders, shock impact, in boxes	200	100	10
128330	Regulators:			
128350	Damper, automatic, NOI, in boxes	85	45	30
128360	Feed Water, in packages, or loose if weighing each 25 pounds or over	85	45	30
128370	Hot Water Tank, automatic, in boxes	100	55	24
128400	Rods, control, with or without housings, couplings or fittings:			
Sub 1	Iron or steel, in boxes	85	45	24
Sub 2	Brass or bronze, in boxes	110	70	24
128420	Roll Pinions, rolling mill, iron or steel, see Note, item 128422	60	40	30
128422	NOTE—Applies on pinions, other than mitre gears, used to operate and control speed of rolling mill rolls.			
128460	Rolling Mill Housings or Tables	60	40	30
128500	Rolls or Rollers, not rolling machines:			
128530	Cane mill	77½	40	30
128540	Clothes wringer, rubber	77½	40	30
128545	NOI, in boxes or crates or on skids, see Note, item 128546:			
128546	NOTE—Journals or shafts may protrude, TL provisions also apply when racked in vehicle, each roll or roller suspended securely on its journals and braced.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	MACHINERY GROUP; subject to item 114000			
	Rolls or Rollers, subject to item 128500			
	NOI, in boxes or crates or on skids, see Note, item 128546; subject to item 128545			
128560	Engraved or etched, covered or filled or not covered nor filled:			
128565	Aluminum, brass, bronze or copper:			
Sub 1	Old, worn out, see Note, item 128619	70	45	24
Sub 2	New, reconditioned or other than old, worn out	92½	55	30
128600	Iron or steel:			
Sub 1	Old, worn out, see Note, item 128619	70	45	24
Sub 2	New, reconditioned or other than old, worn out	85	55	30
128605	Not engraved nor etched, covered or filled or not covered nor filled:			
128610	Aluminum, brass, bronze or copper:			
Sub 1	Old, worn out, see Note, item 128619	70	45	24
Sub 2	New, reconditioned or other than old, worn out	92½	55	24
128615	Iron or steel:			
Sub 1	Covered or filled, new, reconditioned or with new covering or filling	85	45	30
Sub 2	New, or reconditioned, not covered nor filled	70	40	36
Sub 3	Old, worn out, see Note, item 128619	60	40	30
128619	NOTE—Applies only on rolls or rollers, NOI, having value other than for reclamation of raw materials.			
128660	Glue spreading, see Note, item 128662, steel with rubber covering, in crates:			
Sub 1	New or reconditioned	77½	45	30
Sub 2	With covering not grooved, or with old, worn out covering	60	40	30
128662	NOTE—Applies on glue spreading rolls or rollers used in the manufacture of built-up or combined wood or plywood.			
128680	Metal rolling mill, iron or steel:			
Sub 1	Further finished than rough turned	65	40	30
Sub 2	Not further finished than rough turned	60	40	30
128700	Paper mill, aluminum, in boxes	100	70	24
128720	Printing, chemically hardened fibreboard core covered with fibreglass cloth and sponge rubber, in boxes	125	85	15
128820	Tanning machine; LTL, in packages, or loose if weighing each 50 pounds or over; TL, loose or in packages	85	45	24
128840	Wall paper printing:			
128850	Aluminum, blank finished or not finished or finished with pattern or design, in boxes or crates	110	70	20
128880	Wooden, finished, with pattern or design, in boxes	92½	55	24
128965	Wooden, NOI, in boxes or crates, see Note, item 128546:			
Sub 1	New or reconditioned, with or without paper covering or iron or steel cores	85	40	30
Sub 2	Old, worn out, see Notes, items 128619 and 128967	60	40	30
128967	NOTE—Also applies on shipments of used cores or shafts, including metal fittings, being returned for replacement of wood parts.			
129000	Rubbing Bed Plates, NOI, cast iron	77½	45	24
129020	Sand or Gravel Power Pump Parts, steel, consisting of cutter heads, impellers, shells, side plates, liners, adjusting or wear rings, suction flange or throat rings, or suction flange nipples or throats	70	40	36
129040	Saw Blades, friction, see Note, item 129042, in boxes or crates, or on boards	85	45	24
129042	NOTE—Applies only on blades which remove metal by a melting action produced by friction.			
129050	Saws or Routers, panel, consisting of electric routers or saws, carriage-mounting type, and panel rack or frame, with or without tripod stand, in packages	200	200	AQ
129100	Scale Parts:			
129105	Boxes, scale beam, steel or wood	100	45	24
129120	Frames, foundation, steel:			
Sub 1	SU	85	45	24
Sub 2	KD	60	40	36
129150	Rail Stands or Rail Blocks, iron:			
Sub 1	Loose, if weighing each less than 25 pounds	85	40	36
Sub 2	In packages, or loose if weighing each 25 pounds or over	60	40	36
129200	Scale or Steelyard Weights:			
Sub 1	Iron or steel, in bags, barrels or boxes	70	40	30
Sub 2	Other than iron or steel, in barrels or boxes	85	55	24
129300	Scales:			
129320	Assayers'; Bullion or Specie; Jewelers'; Laboratory; or Pharmaceutical; or Scales indicating sensitivities of less than one ounce Avoirdupois or Troy weight; in boxes	150	150	AQ
129340	Coin-Operated, in boxes or crates; also TL, braced in vehicle	100	55	24
129360	Computing, see Note, item 129362, in boxes or in locked shipping cases	100	70	24
129362	NOTE—Applies on the type of scale which indicates the value of the article weighed.			
129380	Factory or Warehouse:			
Sub 1	Automatic, see Note, item 129382	85	45	24
Sub 2	Other than automatic, in boxes or crates, see Note, item 129384:			
Sub 3	SU	100	45	24
Sub 4	KD	70	45	24
129382	NOTE—Applies on the type of scale which receives the material, weighs and discharges it and repeats the operation automatically.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
	Scales: subject to item 129300			
	Factory or Warehouse: subject to item 129380			
129384	NOTE—Foundation frames made of steel with or without levers enclosed, platforms made entirely of steel with no loose attachments, will be accepted without crating, provided foundation frames with levers enclosed will not be accepted unless bearings and pivots are separated and securely fastened to prevent injury.			
129440	Livestock, Railroad Track or Vehicle, KD, loose or in packages, scale beams and small parts must be in boxes	70	45	24
129470	Scale Beams or Steelyards, steel, in boxes	77½	45	24
129500	Scales, NOI, see Note, item 129502, in boxes	85	55	24
129502	NOTE—Scale beam boxes, wooden, will be accepted loose.			
129520	Scales, computing, factory or warehouse, livestock or railroad track, or vehicle, or scales, NOI, mixed TL or in mixed TL with scale foundation frames, steel, or scale beam boxes, wooden, will be taken at the highest class provided for TL quantities of any article in the shipment, see Note, item 129522			24
129522	NOTE—Scale testing weights, rail stands or rail blocks, iron or steel, may be shipped in mixed TL with scales and classed same as scales.			
129540	Scale Weight Indicators, automatic, in barrels or boxes	125	70	20
129580	Screening Machines, coal, gravel, ore, sand or stone:			
Sub 1	Revolving, SU	92½	45	24
Sub 2	Revolving, KD, screen sections taken apart	77½	45	24
Sub 3	Shaking	92½	45	24
129600	Screening Machine Parts:			
129620	Screen Cylinders, perforated iron or steel:			
Sub 1	Side seams closed, or side seams not closed, not nested, in packages; also TL, loose	150	45	24
Sub 2	Side seams not closed, nested, in packages; also TL, loose	77½	45	24
129625	Screen Panels or Sections, steel rod or wire cloth, see Note, item 129627:			
Sub 1	With mesh openings of less than ½ inch, in packages, see Note, item 129629	77½	40	36
Sub 2	With mesh openings of ½ inch or larger	65	40	36
129627	NOTE—Applies only on steel rod or wire cloth having edge preparation for securing cloth into machine under tension.			
129629	NOTE—Panels or sections, other than stainless steel, with mesh openings of 3/16 inch or more, constructed of 13 gauge wire or thicker, may be shipped loose.			
129630	Screening Plates, Segments or Panels, perforated iron or steel, loose or in packages:			
Sub 1	With hole openings less than ½ inch	77½	40	36
Sub 2	With hole openings of ½ inch or larger	65	40	36
129640	Side or Draw Plates, Packing Strips, or Screen Supporting Frames, steel, loose or in bundles	65	40	36
129660	Scythes, Saws, Hoes or Cutters, power operated, portable, shoulder strap type, or Parts thereof, consisting of heads, saw, cutting or hoeing, or engines combined with drive shaft and housing assemblies, in packages	150	150	AQ
129680	Separators, cream or whey, centrifugal, or Centrifugal Milk Clarifiers, in boxes or crates	92½	45	24
129700	Separators, oil or steam, NOI	77½	45	24
129740	Sewing Machine Cabinets, including Portable Sewing Machine Cases, wooden, finished or covered:			
Sub 1	SU, in boxes, crates or Packages 2F, 21F, 160, 877 or 890	150	100	10
Sub 2	KD, or with legs removed, in boxes, crates or Packages 2F, 21F, 179, 877 or 890	100	70	16
Sub 3	Completely disassembled, having a density of 15 pounds or greater per cubic foot, in boxes	70	40	36
129760	Sewing Machine Heads, in boxes	92½	50	30
129780	Sewing Machine Parts or Attachments, metal, NOI:			
Sub 1	Finished, in barrels or boxes	100	50	30
Sub 2	Unfinished, in barrels or boxes	85	50	30
129800	Sewing Machine Stand Parts, iron, consisting of legs, braces, treadles, treadle rods, wheels or wheel guards, loose, LTL only if weighing each 25 pounds or over, on skids or in packages:			
Sub 1	Household type	85	50	30
Sub 2	Other than household type	70	50	30
129810	Sewing Machine Stand Table Tops, other than household type, wooden with or without facing of other materials, in boxes	70	35	30
129820	Sewing Machine Stands, SU, iron, in boxes or crates	100	70	16
129840	Sewing Machine Woodwork, NOI, finished, LTL, in boxes, crates, or Package 877; TL, loose or in packages	85	55	24
129850	Sewing Machine Woodwork, NOI, finished, in mixed TL with cabinets, SU		55	24
129860	Sewing Machine Woodwork, in the white, consisting of cabinets and drawers, KD flat, hoods and shields entirely taken apart, leaves, platforms and tables separated, LTL, in boxes or crates; TL, loose or in packages	85	40	30
129880	Sewing Machines:			
Sub 1	Cabinet or table:			
Sub 2	SU, in boxes or crates	100	70	16
Sub 3	KD, in boxes, crates, or Package 179	92½	55	24
Sub 4	Portable, enclosed in carrying cases, in boxes	92½	55	24
129890	Sewing Machines, hand, in boxes	100	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
129900	Sewing Machines, cabinet, table or portable, SU or KD; Sewing Machine Cabinets, or Portable Sewing Machine Cases, finished or covered, SU or KD; Sewing Machine Woodwork, NOI, finished; Sewing Machine Stand Parts, iron, consisting of legs, braces, treadles, treadle rods, wheels or wheel guards; Sewing Machine Tables or Stools, KD flat; Sewing Machine Heads; Sewing Machine Stands, SU, iron; Sewing Machine Parts or Attachments, NOI; or Vacuum Cleaners, electric, or Parts or Attachments, in mixed TL		50	24
129920	Shafts or Shafting, flexible, NOI, steel, with or without housings, couplings or fittings, in boxes or on reels	85	55	30
129930	Shafts, tail (Ship's Propeller Shaft), steel, brass covered, with or without cams, couplings or fittings; in crates; also loose, bearings protected by wooden cleats, strapped with metal bands	85	40	30
129935	Shakers, railway car, loose or in packages	92½	45	24
129937	Sharpeners, pencil (pencil sharpening machines), in boxes	77½	50	24
129940	◊Shock Absorbers; or Parts thereof, rubber or steel; in packages; also TL, loose	70	45	30
129960	Shoe or Shoe Repairing Machines, see Note, item 129962:			
Sub 1	SU, on skids	100	45	24
Sub 2	SU, in boxes or crates	92½	45	24
Sub 3	KD, in boxes or crates or on skids	85	45	24
129962	NOTE—TL shipments of second-hand or worn out shoe machines returned for repairs may be shipped loose.			
129980	Shoe Stitching Machines or Shoe Stitching Machine Heads, old or used, having value only for reconditioning, salvage or as scrap, actual value not exceeding $50.00 each, in boxes or crates or on skids, see Note, item 129982	70	50	30
129982	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows: *'The actual value of the shoe stitching machines or shoe stitching machine heads is hereby stated by the shipper to be not in excess of $50.00 each.'*			
129990	Shoes or Cutting Edges, snow plow moldboard, steel	55	40	36
130000	Shovel Parts, power:			
130020	Booms, aluminum and iron or steel combined		100	10
130050	Steam, Electric or Gasoline Shovel Parts, iron or steel:			
130060	Dipper Fronts, Lips or Nose Plates; or Dipper or Bucket Parts, cast or forged, not machine finished, NOI, A-frame Legs, Eye Bars or Truck Arch Bars	65	40	30
130065	Dipper or Bucket Teeth, Tooth Bases, Tooth Points, or Parts thereof, NOI, cast or forged, not machine finished	55	37½	30
130070	Pinions or Racks	65	40	30
130080	Parts, NOI	92½	45	24
130100	Shovels, power	85	45	24
130120	Side Panels, engine or machinery housing, steel, 16 gauge or thicker, with or without handles, louvers or fastening devices, in packages	70	45	30
130140	Slag Pots, mounted on wheels	70	40	36
130150	Slag Pots, not mounted:			
Sub 1	Cast, not advanced in stage of manufacture beyond the casting stage	50	35	36
Sub 2	NOI	60	40	36
130170	Snow Plow Attachments for automobiles or tractors	77½	45	24
130210	Sorting Machines, fruit or vegetable, NOI:			
Sub 1	SU:			
Sub 2	Loose	200	200	AQ
Sub 3	In boxes or crates; also TL, in packages	150	100	12
Sub 4	KD	100	55	24
130230	Sorting Machines, onion or potato, power, in packages; also TL, loose	125	85	12
130250	Sound Sets, motion picture machine, see Note, item 130252, in boxes or crates	110	85	12
130252	NOTE—Applies on auxiliary equipment to be mounted on motion picture machines for reproduction of sound.			
130290	Spargers, water, jet engine noise suppressor system	300	300	AQ
130300	Spiral Coal Separators:			
Sub 1	Spirals SU, in boxes or crates, detached parts loose or in packages	200	45	24
Sub 2	KD	85	45	24
130320	Spiral Coal Separator Parts	85	45	24
130325	Splitters, log, hydraulic:			
Sub 1	Trailer mounted or permanently attached to wheeled frames; or with trailer detached and separately packaged, in boxes or crates	150	100	12
Sub 2	Mounted on trailer frame with wheels and axle removed; or other than wheeled; in boxes or crates	70	40	36
130330	Splitters, log, worm shaft, KD, powered with an electric motor, wheeled with wheels removed, other than trailer mounted, in boxes	70	40	30
130340	Sprayers, cement, paint, plaster or grease, see Note, item 130342, in packages	85	45	24
130342	NOTE—Applies only on sprayers, other than self-propelled, consisting of an air compressor and spray guns, nozzles and hose, with or without motors, engines, heaters, compressed air tanks, fuel tanks or cement, paint, plaster or grease tanks or gauges, mounted on hand trucks or wheels, or not on hand trucks nor wheeled.			

Item	ARTICLES	CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
130345	Sprayers, paint, airless, power-operated, wheeled, with or without spray gun or paint hose, see Note, item 130347, in boxes	92½	45	30
130347	NOTE—Applies on wheeled paint sprayers, other than powered by compressed air.			
130350	Sprayers, self-propelled, in packages	150	100	12
130360	Stands, bench, for converting power hand drills into drill presses, in boxes:			
Sub 1	SU	85	37½	36
Sub 2	KD	70	37½	38
130380	Stapling Machines (Staplers) or Stitching Machines, NOI, see Note, item 130382, in boxes or crates:			
Sub 1	Hand powered	85	45	30
Sub 2	Other than hand powered:			
Sub 3	SU	92½	45	24
Sub 4	KD	85	45	30
130382	NOTE—Applies to devices which use either preformed staples or which form staples from wire or stitch with wire.			
130385	Starters (electric motors with cranking drive assemblies), air cooled internal combustion engine not exceeding 20 horsepower, with or without switch, connecting cable and mounting hardware, in boxes or Package 2373	77½	40	30
130390	Starters, internal combustion engine, spring wound, in boxes	85	45	24
130400	Starting or Cranking Systems, hydraulic, internal combustion engine, see Note, item 130402, in boxes	85	45	24
130402	NOTE—Applies on hydraulically operated cranking systems and will include necessary pumps, reservoir tanks, accumulators, valves and motors to make a complete system.			
130410	Stations, sewage pump, see Note, item 130412, on skids	77½	40	30
130412	NOTE—Provisions apply only on stations consisting of SU catch basin, catch basin cover, control panel, liquid level control, pump, pump parts and alarm. Accessorial equipment must be in boxes or crates.			
130420	Steam Traps, tilting:			
Sub 1	Loose or on skids	100	45	24
Sub 2	LTL, in barrels, boxes or crates; TL, in packages	85	45	24
130430	Steam Traps, other than tilting, loose or on skids, LTL, only if weighing each 25 pounds or over, or in packages	85	45	24
130450	Stencil Cutting Machines, with stands KD, or without stands, in boxes	100	70	24
130470	Stokers, coal:			
Sub 1	Endless chain grate type, or Parts thereof, NOI, see Note, item 130472	77½	35	30
Sub 2	Other than endless chain grate type, or Parts thereof, NOI, see Note, item 130472	77½	45	30
Sub 3	Parts, cast iron, in mixed packages or mixed shipments with parts made of other than cast iron, in wooden boxes, metal drums or strapped to pallets, see Note, item 130473	60	45	30
130472	NOTE—Parts or pieces weighing each less than 15 pounds must be in packages. Fan, drive or gear box or motor must be protected against damage. TL provisions also apply on equipment of fire brick or fire clay when accompanying stokers.			
130473	NOTE—The weight of parts classed higher than the classes set forth in this entry must not exceed 20 percent of the weight of the shipment in LTL, or 20 percent of the weight on which charges are assessed in TL.			
130500	Street or Industrial Plant Sweeping Machines, other than magnetic, see Note, item 130504:			
Sub 1	Other than self-propelled, with or without dust collectors:			
Sub 2	Wheeled	150	100	12
Sub 3	Other than wheeled, see Note, item 130508	100	60	20
Sub 4	Self-propelled, see Notes, items 130502 and 130506, in boxes, crates or Package 678; or loose when weighing in excess of 2500 pounds each	100	50	24
130502	NOTE—Provisions include one extra brush with each sweeper.			
130504	NOTE—Also applies on sweeping machines used for sweeping driveways, parking lots, airport runways, or other paved surfaces.			
130506	NOTE—Small parts and brushes, not attached to the machine at time of shipment must be in boxes or crates.			
130508	NOTE—Applies on attachments for tractors or lift trucks, other than wheeled attachments, for street or plant sweeping.			
130580	Sweepers, carpet, other than power operated, in boxes:			
Sub 1	Handles detached or handles taken apart or collapsed	85	45	24
Sub 2	Other than handles detached, taken apart or collapsed	100	55	24
130590	Sweeps, lawn:			
Sub 1	Trailer type, weighing each 500 pounds or over	200	150	10
Sub 2	NOI, in boxes:			
Sub 3	SU	100	70	20
Sub 4	Disassembled, see Note, item 130592	85	60	24
130592	NOTE—Handle sections, handle adjusting brackets, frame side rails and collecting bag must be disassembled from each other and from the remainder of the unit.			
130620	Tables, chocolate cooling and conveying, KD, LTL, in boxes or crates; TL, loose or in packages	85	45	24
130640	Tables, glass rolling, iron	85	45	24
130660	Tanks:			
130680	Beer Cooler, see Note, item 130682, in boxes or crates	100	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
	Tanks: subject to item 130660			
	Beer Cooler, subject to item 130680			
130682	NOTE—Applies on tanks for beer cooling for installation in beer coolers and may contain coils or gas regulating devices.			
130700	Butchers' Rendering, steel	92½	45	24
130720	Digester, paper or pulp mill, iron or steel, or in SU sections	92½	40	36
130730	Digester, NOI, iron or steel:			
Sub 1	SU, or in SU sections	92½	45	24
Sub 2	KD	70	40	36
130750	Tanks (Receivers), carbon dioxide storage, with cooling or freezing apparatus, with or without heating elements	85	40	24
130770	Vacuum, automobile braking system or windshield wiper, in barrels, boxes or crates	100	55	24
130800	Textile:			
130820	Braiding Machines:			
Sub 1	SU, in boxes or crates; also TL, on skids	150	45	24
Sub 2	KD, in boxes or crates	85	45	24
130840	Combing or Lapping Machines:			
Sub 1	SU	100	45	24
Sub 2	KD, in packages; also TL, loose	85	45	24
130860	Driers, hosiery or fabric:			
Sub 1	Cabinets SU, other parts detached, in boxes or crates	150	45	24
Sub 2	KD, in boxes or crates	85	45	24
130870	Dyer-extractors, in boxes or crates or on skids	85	45	30
130900	Knitting Machines, in boxes or crates:			
Sub 1	SU	150	45	24
Sub 2	KD	100	45	24
130920	Looms, hand:			
Sub 1	SU, loose or on skids	125	45	24
Sub 2	KD, in boxes or crates	85	45	24
130930	Looms, other than hand:			
Sub 1	SU	150	45	24
Sub 2	KD, LTL, in boxes or crates; TL, loose or in packages	85	45	24
130950	Looping Machines, in boxes	100	45	24
130970	Warp Drawing or Tying Machines, in boxes or crates:			
Sub 1	SU	200	45	24
Sub 2	KD	85	45	24
130980	Textile Machines, NOI:			
Sub 1	SU, loose or on skids	125	45	24
Sub 2	SU, LTL, in boxes or crates; TL, in packages	100	45	24
Sub 3	KD, in packages; also TL, loose	85	45	24
131000	Textile Machine Parts:			
131020	Beam or Spool Heads:			
Sub 1	Metal other than cast iron or steel, loose, LTL only if weighing each 25 pounds or over, or in packages	85	40	30
Sub 2	Cast iron or steel, LTL, in barrels, boxes, crates, or Package 1275; TL, loose or in packages	70	40	30
Sub 3	Wood, or wood and steel combined, loose, LTL only if weighing each 25 pounds or over, or in packages	70	35	30
131040	Card Clothing:			
Sub 1	New or used, not worn out, in boxes	85	45	24
Sub 2	Old, worn out, in packages	70	45	24
131050	Card Flats, steel, old, used, with or without old worn out card clothing, returned for reclothing or repair, in wooden boxes	70	70	AQ
131060	Cores, yarn winding:			
Sub 1	Spiral, iron or steel, in barrels or boxes	70	45	30
Sub 2	Spiral, metal, NOI, in barrels or boxes	85	55	24
131130	Drop Wires, sheet iron or steel, in packages	85	45	24
131150	Dye Beams or Dye Beam Cylinders:			
Sub 1	Metal, other than iron or steel, in boxes or crates	150	70	20
Sub 2	Iron or steel, or iron or steel and lead combined, in boxes or crates	85	45	24
Sub 3	Iron or steel and metal other than iron, steel or lead combined, in boxes or crates	100	55	24
131190	Felts, textile shrinking machine:			
Sub 1	Used, in bales or bundles	70	45	36
Sub 2	New, in boxes or burlapped rolls	100	70	36
131200	Heddles, iron, in boxes or crates	85	45	24
131230	Loom Binders, in packages; also TL, loose	77½	45	30
131250	Loom Harness, in boxes or crates	85	45	24
131260	Loom Harness Frames, in boxes or crates	85	45	24
131270	Loom Harness Shafts, in packages	70	45	24
131280	Loom Pickers, in bags, barrels, boxes or crates	85	45	24
131290	Loom Reeds, in boxes or crates	85	45	24
131310	Lug Straps, in packages	85	45	24
131330	Picker Sticks, wooden, in packages; also TL, loose	65	40	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
	Textile Machine Parts: subject to item 131000			
131350	Protector or Dagger Rods, in packages	85	45	24
131370	Rollers, fluted, iron or steel:			
Sub 1	New, in boxes	85	45	24
Sub 2	Old, worn out, in boxes	70	45	24
131390	Rolls, spinning frame top, steel, not covered, in boxes	70	45	24
131410	Shuttles, in bags, barrels or boxes	85	45	24
131430	Skewers, wooden, in bags, barrels, boxes or crates	70	45	24
131450	Spindles, in boxes	85	45	24
131470	Straps, leather or webbing, in packages	85	45	24
131490	Textile Machine Parts, plastic, NOI, in barrels or boxes	85	55	24
131510	Tongue Clamps, in boxes or crates	85	45	24
131530	Treadle Blocks, wooden, in boxes	70	45	24
131550	Warp Beams, with or without heads:			
Sub 1	New, or rebuilt, other than those being returned after emptying, see Note, item 131554:			
Sub 2	Aluminum or magnesium, with or without steel shafts, NOI, in boxes, crates or in Package 2364	100	70	16
Sub 3	NOI, in boxes, crates or in Package 2364	70	40	30
Sub 4	Old, being returned after emptying:			
Sub 5	In boxes, crates or in Package 2364, see Note, item 131552	60	40	30
Sub 6	In steel cradles or racks furnished by shipper	85	85	AQ
131552	NOTE—Also applies on wooden beams, loose; or on metal beams in truckload quantities when loaded on rails or racks in vehicles so equipped.			
131554	NOTE—Wooden beams may be shipped loose provided the beam barrel surface subject to contact with other beam heads, when stacked in a trailer, is protected with wood lagging strapped to the barrel. Loose beams must be braced in trailer by shipper. Metal beams may be shipped in truckload quantities on rails or racks in vehicles so equipped.			
131570	Wire, clothing, garnett or fickerin, with barbs or teeth, steel, in packages	65	45	24
131600	Tines, rotary tiller, iron or steel, in bins, see Note, item 131601, or in boxes	60	35	40
131601	NOTE—In fibreboard bins secured to pallets, fibreboard testing not less than 500 pounds. LTL shipments must have bin tops securely closed with fibreboard testing not less than 500 pounds.			
131620	Tire Extensions, traction engine wheel	85	45	24
131670	Tools, power, other than power hand tools, separate or combined, with or without stands, see Note, item 131672, viz.:			
	Abrasive (Sanding) Machines;			
	Cut-off Machines, abrasive disc type;			
	Drill Presses, with or without columns protruding;			
	Grinders, or Grinding or Polishing Heads;			
	Jointers;			
	Lathes, see Note, item 131674;			
	Planers;			
	Saws, band, circular, radial, jig or scroll;			
	Shapers;			
Sub 1	SU, loose or on skids	100	45	24
Sub 2	KD or SU, in boxes, crates or Packages 1146, 1176, or 2113	85	45	24
131672	NOTE—Applies on these articles when equipped or mounted on pedestals or stands that are a basic essential structural part of the power tool machine, and does not include stands or pedestals that are in the nature of accessorial equipment. Shipments may contain accessorial attachments for the tools named.			
131674	NOTE—Does not apply on dentists' lathes, engravers' lathes, jewelers' lathes or watchmakers' lathes, nor on metal working lathes weighing each more than 2,000 pounds.			
131680	Track Laying Machines, KD	85	40	30
131700	Tractor Attachments:			
131706	Post Drivers, KD, other than wheeled, iron or steel	77½	45	24
131710	Post Hole Augers or Diggers, KD	77½	45	24
131720	Tool Bars or Tool Bar Carriers, other than wheeled, iron or steel	70	45	24
131740	Tractor Axle Housings, iron, unfinished	55	37½	36
131760	Tractor Axle Shafts	60	37½	36
131780	Tractor Axles:			
Sub 1	With external or internal attachments or movable parts:			
Sub 2	Loose or on skids	100	40	30
Sub 3	In boxes or crates	85	40	30
Sub 4	Without external or internal attachments or movable parts	55	37½	36
131800	Tractor Brake Drums, without attachments:			
Sub 1	Finished	70	40	30
Sub 2	Unfinished	55	37½	36
131820	Tractor Brakes, Brake Shoes or Brake Parts, NOI, in packages	70	40	30
131825	Tractor Cabs (Weather Protectors), cloth, with metal frames, with or without tops, Windshields (Superstructures) or Curtains, completely taken apart and KD flat, in boxes, or Windshields (Superstructures) or Curtains, (folded flat), see Note, item 131827, in boxes	85	55	20

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
	Tractor Cabs (Weather Protectors), subject to item 131825			
131827	NOTE—Applies only on windshields (superstructures) or curtains for cloth tractor cabs (weather protectors).			
131830	Tractor Canopies or Tops, cloth, without side curtains, backs or windshields, in boxes:			
Sub 1	With frames:			
Sub 2	Bows separated from (folded) or collapsed side sections	85	55	20
Sub 3	Other than with bows separated from side sections	200	125	10
131840	Tractor Exhaust Pipes, steel, straight or bent, further processed than cut to length, with or without attachments, in packages; also TL, loose	77½	40	30
131860	Tractor Fenders (Mud Guards), NOI, steel:			
Sub 1	Not nested, in boxes or crates or Package 759	200	200	AQ
Sub 2	Nested, see Note, item 131862, LTL in boxes or crates, or in Package 759; TL, loose or in packages:			
Sub 3	Finished	100	70	18
Sub 4	Unfinished, not primed or primed with one coat only	85	40	30
131862	NOTE—Item 110, Sec. 13 will govern, except that "two or more" may be substituted for "three or more." Nested provisions will also apply when one or more fenders are completely or partially enclosed within others.			
131900	Tractor-grader Power Control Assembly, in packages	85	45	24
131920	Tractor Hood and Tank Assemblies, LTL, in crates; TL, loose or in packages	100	65	20
131940	Tractor Hubs:			
Sub 1	Iron or steel, with bearings	77½	40	30
Sub 2	Without bearings	65	37½	36
131970	Tractor Lugs, steel, in packages	60	45	24
132060	Tractor Seats, not upholstered, see Note, item 132062, in packages:			
Sub 1	Pan or saddle type:			
Sub 2	With springs or brackets, with or without hydraulic shock absorbers	77½	45	24
Sub 3	Without springs, brackets or hydraulic shock absorbers	65	45	24
Sub 4	Steel wire mesh type, nested	70	45	24
132062	NOTE—Applies also on such seats designed for installation on rotary tillers, aerators, lawnmower and other types of equipment accessorial to lawn mowers and garden type tractors.			
132080	Tractor Seats, NOI, upholstered, with or without brackets, springs or shock absorbers, in boxes	85	55	24
132090	Tractor Tread Chain, crawler tractor type, in packages	55	37½	36
132100	Tractor Tread Links, steel, in packages; also TL, loose	55	35	36
132120	Tractor Tread Pins, steel, LTL, in bags or boxes; TL, loose or in packages	65	37½	36
132140	Tractor Tread Rollers or Tractor Tread Roller Assemblies, iron or steel, with or without bearings or fittings, loose or in packages	70	45	24
132160	Tractor Tread Shoes or Steel Plates:			
Sub 1	Iron or steel	55	37½	36
Sub 2	Other than iron or steel	65	37½	36
132180	Tractor Treads, NOI	65	35	36
132200	Tractor Wheel Assemblies (Assemblies of Track Wheels and Track Treads)	85	45	24
132220	Tractor Wheel or Front End Weights, iron, weighing each 25 pounds or over	50	35	40
132240	Tractor or Implement Wheel Bands, Felloes, Flanges, Rims, Rim Clamps, Wheel Disks or Wedges, see Note, item 132242, Hub Flanges, Tire Bases, Tire Bead Locks or Side or Locking Wheel Rings, steel; LTL, in packages, or loose if weighing each 15 pounds or over; TL in packages or loose	60	40	30
132242	NOTE—TL provisions also apply when shipments include bolts and nuts constituting part of wheel rim fastenings.			
132260	Tractors, garden or lawn, see Note, item 132262, or Self-propelled Rotary Tillers or Turf Aerators:			
Sub 1	SU, LTL, in boxes or crates or Package 2178; TL, loose or in packages	100	45	24
Sub 2	KD, LTL, in boxes or crates, except wheels, lugs, handles, brakes or rods may be in bundles; TL, loose or in packages	85	45	24
132262	NOTE—Will not apply on garden or lawn tractors equipped with lawn mower devices designed for power mowing.			
132280	Tractors and Mowers combined, other than lawn, with cutter bar attached, cutting edges and guard points protected	92½	50	20
132300	Tractors, NOI, powered with steam or internal combustion engines, not including tractors with vehicle beds, vehicle bed frames or fifth wheels, see Notes, items 132302, 132304 and 132306	92½	50	20
132302	NOTE—Also applies on accompanying tools necessary for the adjustment and operation of the tractor with which shipped.			
132304	NOTE—Will also apply when C-frames, cable or hydraulic power control assemblies, winches, hydraulic cylinders, trunnions, side arms, lift arms or push arms are attached to the tractor.			
132306	NOTE—Tractors, or traction engines with agricultural implements attached not specifically provided for will be classed as combination articles. Tractors with vehicle beds, vehicle bed frames or fifth wheels, will be classed as motor vehicles.			
132330	Transmissions or Clutches, separate or combined, internal combustion engine other than automobile, or Parts thereof, NOI; or Torque Converters, without engines or motors	85	45	24
132350	Trays, pasteurizing machine, steel, in packages	100	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	MACHINERY GROUP: subject to item 114000			
132410	Trench Excavating Machines:			
Sub 1	SU	100	45	24
Sub 2	KD:			
Sub 3	Loose	100	45	24
Sub 4	In boxes or crates	85	45	24
132430	Trench Excavating Machine Buckets or Bucket Plows, steel, LTL, loose or in bundles; TL, loose or in packages	65	40	30
132445	Trimmers, grass, rotary, equipped with cutter head utilizing plastic cutting cord, finger or whip, in boxes or crates:			
Sub 1	Electric, other than battery operated; or internal combustion engine operated:			
Sub 2	SU	200	125	10
Sub 3	KD	150	100	12
Sub 4	KD flat; or Parts thereof, NOI	92½	45	30
Sub 5	Electric, battery operated, with rechargable battery or battery charger:			
Sub 6	SU	150	65	14
Sub 7	KD	110	70	20
132450	Trolleys, overhead track, iron, with or without gear wheels	70	40	30
132470	Tubs, washing machine:			
Sub 1	Iron or steel, enameled, in boxes or crates; also TL, in cartons, racked in vehicle	150	60	16
Sub 2	Iron, not enameled, unfinished, in boxes or crates; also TL, loose, racked in vehicle	125	60	16
Sub 3	Iron or steel, copper lined, not finished, loose, racked in vehicle		70	16
Sub 4	Metal, NOI, with or without covers or cylinders, in boxes or crates	150	65	12
132530	Tumbling Barrels or Mills	85	45	24
132550	Tumbling Barrels or Mills or Sand Blast Cleaning Equipment and Dust Arresters in mixed TL		45	24
132560	Turbines, steam, gas or water, other than aircraft or automobile, weighing each 5,000 pounds or over, combined or not combined with Generators or Condensers; Turbine Condensers; or Parts thereof, NOI	77½	45	24
132565	Turbochargers, internal combustion engine, in boxes	85	45	30
132570	Turnstiles, in boxes or crates:			
Sub 1	SU	100	65	24
Sub 2	KD	85	65	24
132590	Turntables, masonry block, fabricated from ½ inch steel plates with steel balls in races between plates	70	37½	36
132600	Turntables, NOI, in boxes or crates:			
Sub 1	SU	100	45	24
Sub 2	KD	85	45	24
132620	Type or Slug Casting or Setting Machines, in boxes or crates:			
Sub 1	SU	100	45	24
Sub 2	KD	85	45	24
132640	Urns, beverage or syrup dispensing, NOI, with faucets or pumps, with or without agitators or stands, in boxes or crates, see Note, item 132642:			
Sub 1	Mechanically self-refrigerated	92½	60	24
Sub 2	Other than mechanically self-refrigerated:			
Sub 3	Plastic	250	125	10
Sub 4	Other than plastic	125	60	24
132642	NOTE—Bowls or urns for containing the beverage, or covers therefor, may be in separate boxes.			
132650	Urns, coffee or hot water, hotel or restaurant, NOI, in barrels, boxes or crates	150	85	12
132670	Vacuum Cleaners, mounted on wagons, wheels on or off	100	45	24
132680	Vacuum Cleaners, NOI, with or without complement of attachments:			
Sub 1	Loose or on skids	100	45	24
Sub 2	LTL, in boxes or crates; TL, in packages	85	45	24
132700	Vacuum Cleaners, used, other than reconditioned, having value only for reconditioning or salvaging:			
Sub 1	NOI, in boxes	85	45	24
Sub 2	Household, actual value not exceeding 35 cents per pound, see Note, item 132701, in packages	70	45	24
132701	NOTE—Shipper must certify on shipping order and bill of lading at time of shipment that the actual value of the used household vacuum cleaners do not exceed 35 cents per pound.			
132720	Vacuum Evaporators or Pans	100	45	24
132740	Valves, gravity fuel oil flow regulating, other than flow meters, in boxes	85	50	30
132760	Ventilating Apparatus, factory or greenhouse (fixtures for operating windows in series), iron or steel, KD	70	45	24
132780	Voting Machines, in boxes, or in steel cabinets on own wheels or casters, protected by wooden hoods or corrugated fibreboard hoods testing not less than 275 pounds; also TL, in steel cabinets on own wheels or casters, protected with canvas hoods, and braced in vehicle:			
Sub 1	Mechanically actuated	92½	65	20
Sub 2	Electrically actuated	110	70	20
132800	Washers, vehicle, overhead, in packages	100	70	18
132820	Water Columns, steam boiler	85	45	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN %
	MACHINERY GROUP: subject to item 114000			
132840	Water Pumping Plants, household, consisting of 18 gauge or thicker tank, motor and pump, in boxes or crates, see Note, item 132842, or in Package 1082	85	45	30
132842	NOTE—Tanks may be shipped loose.			
132860	Water Pumping Plants, household, consisting of 18 gauge or thicker tank, motor and pump, in mixed TL with not to exceed 25 percent by weight of hand or windmill pumps, NOI, iron, with or without pipe for connecting pump heads and cylinders; hand or windmill pump parts, NOI, iron; or pump working barrels, iron, lined, not lined nor enameled		45	30
132880	Water Purifiers (other than filter type) or Water Stills, NOI:			
Sub 1	Copper, nickel plated or plain, in boxes or crates	150	85	12
Sub 2	Iron or steel, with bronze, copper or tin fittings, LTL, in boxes or crates or on skids; TL, loose or in packages	100	45	24
132920	Water Wheels and Parts, see Note, item 132992:			
132940	Turbine Wheel Governors:			
Sub 1	Loose or on skids	100	45	24
Sub 2	LTL, in boxes or crates; TL, in packages	85	45	24
132960	Turbine Wheels	85	45	24
132980	Water Wheels, NOI, KD	85	45	24
132990	Wheel Discharge Cylinders, Guide Cases or Runners	85	45	24
132992	NOTE—TL provisions also apply when in mixed TL with equipment of steel foundation beams or bridge trees.			
133030	Wedges or Tampers, iron or steel, weighing each 1200 pounds or more, see Note, item 133032	50	35	40
133032	NOTE—Applies on earth, concrete, rock or pavement breaking attachments or earth tamping attachments for boom type excavating machines.			
133050	Welders, NOI, or Parts thereof, NOI, see Note, item 133052:			
Sub 1	Inertia friction type:			
Sub 2	SU, loose, or mounted on or shipped with freight trailers	100	45	30
Sub 3	In boxes or crates, or on skids, or mounted on hand trucks or in cabinets or permanently affixed skids	77½	45	30
Sub 4	Electric:			
Sub 5	SU, loose, or mounted on or shipped with freight trailers	100	45	30
Sub 6	In boxes or crates, or on skids, or in cabinets or permanently affixed skids	70	45	30
133052	NOTE—Will also apply on the following articles shipped in boxes with the welders: Masks, lenses, aprons, gloves, sleeves, hand tools, wire brushes, electric tools, abrasive wheels, cord sets, vises, electrode holders, cable, ground clamps, arc torches, welding carbons, welding bars, rods or wire, soapstone, oilers, steel tape measures, steel boxes, funnels or fire extinguishers, hand type. Total weight of such articles must not exceed 600 pounds for each welder shipped.			
133070	Well Boring or Drilling Machines, portable or self-propelled, see Note, item 133072	85	45	24
133072	NOTE—TL provisions also apply on equipment of parts or tools, or rig irons, boilers, engines, crown blocks, draw works, derricks, ladders, mud mixers, pumps or well casing.			
133090	Wheels, balance or fly, iron, without or with rubber components not in excess of 20 percent by weight	70	45	24
133110	Wheels, farm tractor, iron, finished or not finished, with or without bearing races, bearings or lubricators, see Note, item 133112:			
Sub 1	With rubber tires	85	45	24
Sub 2	Without rubber tires	70	45	24
133112	NOTE—Also applies on the following accompanying wheel attachments: bolts, nuts, lugs, rings, hub extensions, counterweights, rims, rim tools, hubcaps, wrenches or hub and drum assembly.			
133120	Wheels, potters':			
Sub 1	Kickwheel type:			
Sub 2	With steel frame and steel or cast stone kickwheel:			
Sub 3	In boxes, crates or Package 2247	125	85	16
Sub 4	Other than in boxes, crates or Package 2247	300	100	12
Sub 5	NOI:			
Sub 6	In boxes, crates or in Package 2247	150	100	12
Sub 7	Other than in boxes, crates or Package 2247	300	100	12
Sub 8	Other than kickwheel type, in boxes or crates	92½	40	30
133130	Wheels, stone grinding or polishing, iron or steel	70	45	24
133150	Wheels, traveling crane, iron or steel:			
Sub 1	Weighing each less than 25 pounds	85	40	36
Sub 2	Weighing each 25 pounds or over	60	40	36
133180	Windmills, KD, or Windmill Parts	77½	45	24
133200	Windmills, KD, or Windmill Parts, in mixed TL with pumps, hand or windmill, iron; pipe or pipe connections; iron sucker rods; working barrels (pump cylinders); tanks, steel or wooden, NOI; tank supports or windmill towers, steel		45	24
133220	Wire Covering Machines, see Note, item 133222:			
Sub 1	SU, in boxes or crates	150	45	24
Sub 2	KD, in packages or on skids	85	45	24
133222	NOTE—Applies on machines for wrapping or covering cable or wire with braided threads, wire or yarn.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
133250	Wood Sawing Machines (Engine and Saw combined), portable:			
Sub 1	Chain type (chain saws), with or without cutter bar, in boxes or crates, or power unit and chain in boxes or crates and cutter bar detached and mounted on board or wrapped in fibreboard	85	45	24
Sub 2	NOI:			
Sub 3	SU, LTL, saw blades detached and crated inside or completely protected by boxing or crating, or mounted on boards; TL, loose or in packages	100	45	24
Sub 4	KD, LTL, engine dismounted, saw blades detached and completely protected by boxing or crating, or mounted on boards; TL, loose or in packages	85	45	24
133280	Wringers, chamois, cabinet type, in boxes or crates:			
Sub 1	Hand operated	150	100	10
Sub 2	Motor operated with motor contained in the cabinet	100	70	24
133290	Wringers, clothes, other than steam laundry, see Note, item 133292, in boxes or crates	85	45	24
133292	NOTE—Includes not to exceed 4 iron or steel casters for each clothes wringer.			
133300	Machinery or Machines, NOI:			
Sub 1	SU, loose or on skids	100	45	24
Sub 2	SU, LTL, in barrels, boxes, crates or Packages 1082, 1355, 1382 or 2107; TL, in packages	92½	45	24
Sub 3	KD, in packages; also TL, loose	85	45	24
133320	Parts, oil or fuel filter, or oil or fuel filter cartridge or element, internal combustion engine, steel, finished or unfinished, separate or combined, viz.:			
	Tube Guides;			
	Relief Valve Housings;			
	End Caps;			
	Cover Assemblies, see Note, item 133392;			
	Relief Valve Assemblies;			
	Brackets;			
	Retainers;			
	Stems;			
	Cover Plates;			
	Check Valve Springs, other than wire:			
	In barrels or boxes	70	35	36
133330	Parts, NOI, other than cabinets, cabinet parts or tanks; viz.:			
	Army Tractor Tank;			
	Internal Combustion Engine;			
	Machine or Machinery;			
	Traction Engine;			
	Tractor;			
133350	Aluminum, brass, bronze, copper or magnesium alloy, in barrels, boxes, crates or Packages 1174 or 2373	92½	70	24
133370	Babbitt metal or white metal alloy or zinc or zinc alloy, LTL, in barrels, boxes, crates or Package 2373; TL, loose or in packages	92½	55	24
133390	Iron or steel, see Note, item 133392:			
Sub 1	Weighing each less than 50 pounds:			
Sub 2	Loose	100	45	30
Sub 3	In packages	85	45	30
Sub 4	Weighing each 50 pounds or over	85	45	30
133392	NOTE—Also applies when made of a combination of iron or steel and other materials provided the weight of the other materials does not exceed 20 percent of total weight; OR			
	On shipments consisting of packages containing not less than 80 percent by weight of iron or steel parts and not more than 20 percent by weight of parts named in items 133350 or 133370 or parts or other articles classed not higher than Class 85 LTL or Class 45 TL.			
133410	Plastic or rubber, separate or combined with metal, fibre, paper or cloth, see Note, item 133412, in packages	85	45	24
133412	NOTE—Applies only on plastic or rubber parts other than cabinets, fenders, troughs, shrouds, housings or hoods, or sections thereof; and other than ball bearing cages or retainers.			
133430	Wooden, in panels or KD flat; LTL, in packages, or loose if weighing each 100 pounds or over; TL, loose or in packages	70	40	30
133450	Parts or Materials, see Notes, items 133452 and 133454, loose or in packages as authorized in individual items	85	45	26
133452	NOTE—Provisions apply only on mixed shipments of parts or material for the assembly, repair or maintenance of or equipping of the following articles:			
	Agricultural implements, other than hand;			
	Agricultural implement parts, other than hand;			
	Cranes or derricks;			
	Electric welders;			
	Freight vehicle parts;			
	Generators and engines combined;			
	Grading or road making implement parts;			
	Grading or road making implements;			
	Inertia friction type welders;			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	MACHINERY GROUP: subject to item 114000			
133452 (Cont.)	Parts or Materials, subject to item 133450			
	Internal combustion engine operated tools;			
	Internal combustion engines;			
	Lift trucks;			
	Portable wood sawing machines;			
	Power pumps;			
	Snow plows;			
	Tractor or truck excavating, grading or loading attachments;			
	Tractor or truck snow plow attachments;			
	Tractors.			
	Shipments must be described on bills of lading at time of shipment as "*Parts or material item 133450 of National Motor Freight Classification.*" When shipments are tendered in such manner the separately established provisions for each article will not apply.			
133454	NOTE—In LTL shipments, the quantity of parts or material classed higher than the LTL class named in item 133450 must not exceed 20 percent of the weight of the shipment. In TL shipments, the quantity of parts or material classed higher than the TL class named in item 133450 must not exceed 20 percent of the weight upon which charges are assessed.			
133475	Machines or Programs, instructional, reading or teaching, see Note, item 133477, in boxes	150	100	12
133477	NOTE—Applies on boxes, cabinets or housings equipped with hand operated roller controls, with or without printed instructional, reading or teaching material.			
133500	Magnesia Refractory, not dead burned, in bags, barrels or boxes	50	35	50
133520	Magnesite, calcined or dead burned, LTL, in barrels, boxes, cloth bags or Package 1248; TL, in bulk or in packages	55	35	50
133540	Magnesite, crude, LTL in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
133500	MAGNESIUM METAL OR MAGNESIUM METAL ALLOYS:			
133620	Angles or Beams, or Bars or Rods NOI, LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	70	50	30
133640	Anodes, cast, with or without wire leads, packed in cloth sacks containing not less than 60 percent earthen backfill material	60	40	30
133650	Anodes, cast, with or without wire leads, NOI	65	45	30
133660	Anodes, other than cast, with or without metal fittings, LTL, in packages, or loose if weighing each 15 pounds or over; TL, loose or in packages	70	50	30
133680	Articles, NOI, or Forms or Shapes, NOI, in barrels, boxes or crates	150	65	12
133700	Blanks or Stampings (Unfinished Shapes), NOI, nested, or with smallest dimension of length, width or depth not greater than the thickness of the material from which made, not nested, see Note, item 133702; Extrusions NOI; or Moldings; in packages	70	50	30
133702	NOTE—(a) Applies only on articles consisting of one piece of metal, requiring additional forming or shaping operations to be performed on them to bring them to their final shape.			
	(b) Blanking, cutting, drawing, drilling other than drilling of holes for final fit or assembly, pressing, punching, spinning, stamping, or trimming other than trimming for fit at time of installation or assembly are considered to be additional forming or shaping operations.			
	(c) Chamfering, countersinking, drilling of holes for final fit or assembly, reaming, threading of holes, buffing, plating, polishing, finish painting or coating, or other surface finishing operations are not considered to be additional forming or shaping operations.			
	(d) Articles may be painted or otherwise coated for temporary preservation or protective purposes only.			
	(e) Articles not requiring additional forming or shaping operations named in (b) must be classed under the specific or "NOI" provision applicable thereto. In the absence of a specific or "NOI" provision, apply the provisions of "Magnesium Articles, or Forms or Shapes, NOI." When blanks or stampings constitute other articles for which a specific item is provided when in an unfinished condition, such specific item must be used and the classes for blanks or stampings will not apply.			
133720	Buffings or Grindings	Not Taken		
133740	Castings or Forgings, NOI, see Note, item 133742, LTL, in packages, or loose if weighing each 15 pounds or over; TL, loose or in packages	70	50	30
133742	NOTE—Applies only on articles consisting of one piece of metal, requiring work to be performed on them before being ready for assembly with other parts or articles or for use by themselves. Buffing, polishing, plating, painting, similar surface finishing operations, or heat treating are not considered to be such required work. Castings or forgings may have fins, sinkerheads, gates or other rough edges removed, they may be tumbled or cleaned and they may be painted or otherwise coated for preservation or protective purposes only. Articles not requiring work must be classed under the specific or general (NOI) description provided therefor; in the absence of such a specific or general (NOI) provision, the provisions for magnesium metal or magnesium metal alloy articles, NOI, are applicable.			
133760	Channels; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	70	50	30
133770	Dollies, pallet, without standing ends, sides, stakes or standards, in packages	100	70	16
133780	Forging Stock; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	65	45	30
133800	Ingots, Pigs, Blooms, Billets, Slabs, Rods or Bars, see Note, item 133802	60	40	36
133802	NOTE—Applies on materials, rough hot extruded, or cast, to be re-heated for purpose of re-rolling, re-extruding, forging or remelting.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MAGNESIUM METAL OR MAGNESIUM METAL ALLOYS: subject to item 133600			
133830	Plates, Sheets or Strips, LTL in barrels, boxes or crates, or securely fastened to lift truck skids or pallets, or Plates ⅛ inch thick or over, loose or in packages; also TL, loose or in packages	65	45	30
133850	ÔPowdered, NOI, in steel barrels or in metal cans in boxes	100	70	30
133860	ÔPowdered, spherical, with or without salt coating, in steel drums	77½	50	30
133870	ÔScrap, LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages or scrap turnings, sawings, scalpings, clippings or chips suitable for remelting only, in packages	60	40	30
133890	Sticks, suitable only for regrinding or remelting, in packages	65	45	30
133910	Turnings, NOI, in barrels or steel pails; also TL, in four-ply paper bags	70	50	30
133970	Manikins or Lay Figures, full formed or with flat backs:			
Sub 1	Papier-mache, in boxes	200	100	10
Sub 2	NOI, other than foam rubber or cellular or expanded plastic, in boxes	125	70	20
134010	Manure, animal, bird, dog, fowl or guano:			
Sub 1	In cans or cartons in barrels or boxes	60	35	36
Sub 2	In bulk in barrels or sift-proof boxes, or in bags; TL, in bulk or in packages	50	35	40
134040	Marbles, agate or cornelian, in barrels or boxes	100	70	20
134050	Marbles, clay, glass or porcelain, NOI, in bags, barrels or boxes	65	37½	36
134080	Markers, boundary, wrought iron pipe, galvanized, with bronze caps, with or without concrete filling, in packages	70	37½	40
134090	Markers, surveyors', or land marking, wire with plastic flag attached, in boxes	65	45	30
134100	Markers, talc, sawed or chipped, in barrels or boxes	65	37½	36
134120	Marl, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	40
134130	Masks, face, air filtering, paper or nonwoven textile fibre, with or without plastic or metal reinforcing strips, in boxes	125	92½	14
134140	Masks, NOI, in boxes:			
Sub 1	Other than folded flat or nested	200	100	10
Sub 2	Folded flat or nested	100	70	20
134160	Mast Arms (Brackets), with or without mast arm supports, street lighting, aluminum, in packages, or loose when weighing each 15 pounds or more	85	50	24
134180	Masts, radio broadcasting, tubular, steel, in sections	70	45	36
134200	ÔMatches, in boxes	77½	45	24
134205	Material, hogshead, wood and wire combined, NOI, not interwoven, in packages; also TL, loose	50	35	36
134210	Material, incendiary bomb extinguishing, dry, in boxes	50	35	40
134214	Material, shade, folding door or partition, consisting of wood slats, interwoven with tape, twine or yarn, in wrapped rolls or in boxes	70	45	30
134216	Materials or Supplies, fire fighting, viz.:			
	Axes or Hatchets, with or without handles;			
	Bushings, NOI, other than ball or roller, metal, other than iron or steel;			
	Couplings, brass or bronze, other than pipe fittings;			
	Fire Extinguisher Charges or Compounds, NOI;			
	Fire Extinguishers, chemical, stationary, other than wheeled;			
	Fire Extinguishers, hand portable, not charged, metal;			
	Hose, NOI, or Tubing, flexible, having a density in pounds per cubic foot of 6 or greater;			
	Hose, rubber, reinforced with fabric or wire, with or without attached fittings, with or without metal armor or sheathing, in packages having a density in pounds per cubic foot of 6 or greater;			
	Nozzles, NOI, brass, bronze or copper;			
	Pipe Connections or Pipe Joints, brass, bronze or copper, not plated;			
	Pipe Fittings, NOI, copper, brass or bronze, not plated;			
	Tools, hand, forged, NOI;			
	Valves, NOI, brass, bronze or copper, not plated;			
	In mixed packages, or in mixed packages with articles rated class 85 LTL or higher, see Note, item 134218, in boxes or crates	85	45	30
	Shipments must be described on bills of lading by the shipper at time of shipment as 'Materials or Supplies, fire fighting, item 134216 of National Motor Freight Classification.' When shipments are tendered in such a manner the separately established provisions for each item will not apply.			
134218	NOTE—In LTL shipments, the quantity of materials or supplies classed higher than LTL class 85 must not exceed 20 percent of the weight of the shipment. In TL shipments, the quantity of materials or supplies classed higher than TL class 45 must not exceed 20 percent of the weight upon which charges are assessed.			
134220	Mats, blasting or bowling pit, rope, NOI, in packages	85	45	30
134230	Mats, blasting, wire rope or rubber	60	35	36
134235	Mats, place, counter or table, plastic other than cellular, expanded or foam, without backing or backed with cork, or backed with cellular, expanded or foam plastic not exceeding ⅛ inch in thickness, in barrels or boxes	77½	55	30
134240	Mats, place, counter or table, NOI, in barrels or boxes	85	55	24
134260	Mats or Pads, stove or table, heat resistant, metal or foil combined with asbestos or fibreboard, or solid fibreboard, in boxes	77½	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MVW ¶
134270	Mats or Runways, airfield or aircraft landing:			
Sub 1	Aluminum alloy; LTL, in packages, or loose if weighing each 15 pounds or over; TL, loose or in packages	85	55	30
Sub 2	Iron or steel	65	37½	36
134275	Meal, cocoa press cake, see Note, item 134277, in bags	60	35	40
134277	NOTE—Applies only on cocoa press cake meal containing not to exceed 10 percent butter fat and having value only for fertilizer purposes.			
134280	Meal, hoof or horn, LTL, in bags; TL, in bulk or in packages	50	35	40
134300	Meal, kapok seed, LTL, in bags; TL, in bulk or in packages	65	35	40
134320	Meal, rape seed, LTL, in bags; TL, in bulk or in packages	55	35	40
134340	Meal, mussel, not edible, dry, in bags or barrels	50	35	40
134400	MEATS OR SHORTENING GROUP: Articles consist of Meats, cooked, cured, fresh or preserved; Lard; Rendered Pork Fats; Shortening; or Dressed Poultry; see Notes, items 134412 and 134414, as described in items subject to this grouping.			
134412	NOTE—Shipments of products herein described will not be accepted unless they conform to the applicable U. S. Department of Agriculture regulations governing the inspection and transportation of such products, and required certifications must be furnished to carrier.			
134414	NOTE—Will not apply on fruits, meats or other food products which have been prepared by a freezing-dehydration method. Such products will be classed per item 76550.			
134430	Chicken Fat, in barrels or boxes, or Package 1298; also TL, in metal cans, loose:			
Sub 1	Other than rendered	100	70	20
Sub 2	Rendered	77½	50	20
134450	Cocoanut Oleine, in barrels or boxes, or in metal cans in crates	65	37½	30
134470	Cracklings, edible, in barrels or boxes, see Note, item 134472	65	37½	30
134472	NOTE—Does not apply on fried bacon or pork rinds or skins; for classes, see item 72400.			
134490	Game, NOI, in barrels, boxes or crates	100	55	21
134510	Hog Stomach Linings, in barrels or boxes, or in barrels with cloth tops	85	55	30
134530	Lard, NOI; Rendered Pork Fats; Vegetable Oil Shortening, liquid, semi-solid or plastic; or Shortening, NOI, see Note, item 134536; in barrels, boxes or in Packages 275, 1000, 2257, 2288, 2330 or 2415, see Note, item 134534, or TL, in metal cans, loose, see Note, item 134532	65	37½	30
134532	NOTE—TL shipments in metal cans, loose, must have covers securely fastened to prevent displacement, and must be so loaded, cushioned and braced to prevent shifting and damage in transit.			
134534	NOTE—Also applies in solidified or flaked form in double-wall paper bags.			
134536	NOTE—Provisions on shortening, NOI, apply only when made of meat fats or blends of meat fats and vegetable oils, and only when represented and labeled as shortening.			
134550	Lard, leaf, not rendered, LTL, in barrels, boxes or crates; TL, loose or in packages	100	55	21
134560	Meal, terrapin, turtle or frog, in barrels or boxes	100	70	20
134570	Meal Bones, LTL, in barrels or boxes; TL, loose or in packages	100	37½	30
134600	Meats, animal, including Horse Meat, fresh, for animal consumption only, see Note, item 134602	100	37½	30
134602	NOTE—This product must be described on bill of lading showing the kind of meat the product is, also the designation *'animal food'* with the following certification on the bill of lading signed by the shipper: *'We certify that the above described product is sold for the purpose of supplying food to animals and not for human consumption and invoiced accordingly and conforms to the Regulations contained in Title 9, Code of Federal Regulations.* _____ *Signed'*			
134620	Meats, cooked, cured or preserved, with or without vegetable, milk, egg or fruit ingredients, NOI, other than frozen, in glass or metal cans in barrels or boxes, or in metal cans in crates, or in Packages 500, 1400, 1500, 2257 or 2330	60	35	36
134640	Meats, cooked, NOI, other than frozen, wrapped or in containers, other than glass, earthenware or metal cans, in barrels or boxes; in barrels with cloth tops; or in bulk in barrels or boxes; or wrapped in crates; also TL, in bags	65	37½	30
134660	Meats, cured, NOI, dried, dry salted or smoked, other than frozen:			
Sub 1	In bags or in barrels with cloth or matting tops, see Note, item 134662	65	37½	30
Sub 2	LTL, in bulk in barrels, boxes or paper lined crates, or wrapped in barrels, boxes or crates; TL, loose or in packages	65	37½	30
134662	NOTE—Will also apply when in containers, other than glass, earthenware or metal cans, in barrels, boxes or crates.			
134680	Meats, cured, NOI, other than frozen, pickled, in bulk in barrels, boxes, kits, pails, tubs, barrels with cloth tops, or Package 579; TL, loose or in bulk in barrels, kits or Package 579	65	37½	30
134700	Meats, fresh, NOI, frozen or not frozen, LTL, in packages; or Meats, fresh salted, LTL, in barrels or boxes or in barrels with cloth tops; TL, loose or in packages	100	55	30
134740	Poultry, dressed or eviscerated, or Poultry Parts, other than cooked, in barrels, with or without cloth tops, boxes, crates or in metal cans:			
Sub 1	Frozen	100	55	20
Sub 2	Other than frozen	77½	50	20
134760	Rabbits, in packages	77½	50	20

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MEATS OR SHORTENING GROUP: subject to item 134400			
134780	Sausage, cooked, cured or preserved, NOI, other than frozen; wrapped or in bulk in barrels or boxes; in barrels with cloth tops; in paper-lined crates; or in packages, see Note, item 134662	65	37½	30
134800	Sausage, cooked, cured or preserved, pickled or in brine, other than frozen, in bulk in barrels or kits	65	37½	30
134820	Sausage, fresh, in barrels, boxes, crates, pails or tubs	100	55	21
134880	Stearine, vegetable; including Solidified (Hydrogenated) Vegetable Oils, see Note, item 134882, LTL, in bags, barrels, boxes or tubs; TL, loose or in packages	65	37½	30
134882	NOTE—Applies on vegetable stearine manufactured either by the cold press process or by the hydrogenation of vegetable oils, but will not apply on vegetable oil shortening in semi-solid or plastic form.			
134890	Venison, in carcasses or part carcasses	100	55	21
135000	Medical Stores, consisting of acids; chemicals; drugs; medicines; dental, hospital or surgical supplies; or optical goods or instruments classed not higher than Class 100 LTL or Class 70 TL, see Note, item 135002, property of the U.S. Government, mixed in barrels or boxes, see Note, item 135004, moving from or to Government installations or activities	100	70	30
135002	NOTE—Packages may contain articles named above classed higher than Class 100 LTL or Class 70 TL when the quantity thereof does not exceed 10 percent of the weight on which charges are assessed.			
135004	NOTE—TL shipments may include packages containing any one of the articles named above providing the weight thereof does not exceed 10 percent of the weight on which charges are assessed.			
135100	Meerschaum Chips, in bags, barrels or boxes	100	70	20
135120	Memorial Tablets, metal:			
Sub 1	Other than cast iron, in boxes	100	55	30
Sub 2	Cast iron, in boxes	85	50	30
135300	METALS GROUP: Articles consist of Metals or Alloys not named in other more specific groups, as described in items subject to this grouping.			
135320	Aluminum-nickel, crushed or powdered, in bulk in steel drums	70	40	30
135335	Anodes, cadmium, cast, in packages	65	35	40
135340	Antimony, Britannia, Pewter or White Metalware, NOI, in barrels or boxes	100	70	20
135360	Antimony Metal, in cakes or slabs; LTL, in packages, or loose if weighing each 50 pounds or over; TL, loose or in packages or granulated or shot, in bags	60	35	36
135380	⊙Arsenic, metallic, in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	100	55	30
135400	Babbitt Metal (white metal alloys containing in excess of 10 percent tin), bars, pigs, slabs or scraps; LTL loose, only if weighing each 25 pounds or over; or in packages	60	35	36
135420	Bars, Pigs or Sheets, britannia metal, in barrels or boxes	70	45	30
135460	Blanks (Unfinished Shapes), britannia metal, in barrels or boxes	85	55	24
135500	Cable, scrap, lead covered copper, consisting of lead covered copper cable worn out or otherwise rendered unfit for use, having value only for remelting purposes; LTL, in packages, or loose if weighing each 50 pounds or over; TL, loose or in packages	55	35	40
135530	Calcium, metallic, in boxes. See item 60000 for classes dependent upon agreed or released value	100	70	30
135550	Castings, NOI, babbit or white metal, in barrels, boxes or crates	100	60	30
135560	Castings, NOI, tin alloy, in barrels, boxes or crates	100	70	30
135580	Chrome Aluminum, in barrels or boxes	100	70	36
135600	Chrome Tungsten, in barrels or boxes	100	70	36
135620	Chromium Copper, in barrels or boxes	100	70	36
135625	Disks, Circles, Sheet or Strip, pewter, in boxes	65	35	36
135660	Dross or Skimmings, babbitt metal, LTL, in bags, barrels or boxes; TL, loose or in packages	55	35	40
135670	Dross or Skimmings, solder, LTL, in bags, barrels or boxes; TL, loose or in packages	55	35	40
135680	Dross or Skimmings, type metal, LTL, in bags, barrels or boxes; TL, loose or in packages	55	35	40
135700	Dross or Sludge, cadmium, in bags, barrels or boxes	70	40	30
135720	Electrotype Base Metal, in barrels or boxes; also TL, loose	55	35	36
135760	Gold Articles or Ware, or articles with gold parts or ornaments	Not Taken		
135780	Gold Plated Ware, not on silver, NOI, in boxes	200	100	12
135782	Ferro-cobalt-nickel alloys, viz: Articles, NOI, Sheet, Strip or Tubing, in boxes; or Wire, in packages	100	70	36
135800	Ingots, beryllium-aluminum, in boxes:			
Sub 1	Beryllium content exceeding 2 percent	100	70	20
Sub 2	Beryllium content not exceeding 2 percent	85	55	20
135850	Lead Base Alloys, NOI, tin content not exceeding 10 percent:			
Sub 1	Bars, pigs or slabs	55	35	40
Sub 2	Other than bars, pigs or slabs, in packages	60	35	40
135870	⊙Lithium Metal, in packages	100	70	20
135890	Manganese-copper, LTL, in barrels; TL, loose or in packages	70	45	36
135910	Manganese Metal, LTL, in barrels, boxes or in polyethylene bags enclosed in paper-lined cloth bags; TL, loose or in bags	60	35	36
135930	Manganese-silicon, LTL, in barrels; TL, loose or in packages	70	45	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN
	METALS GROUP: subject to item 135300			
135950	Metal, thermostat:			
Sub 1	Articles, NOI, in boxes	100	70	24
Sub 2	Sheet or strip, in boxes	85	65	24
135990	Nickel Magnesium Alloy or Nickel Magnesium Silicon Alloy, viz.: Ingots, Lumps or Granules, in packages	65	45	36
136020	⊙Potassium (Potash), metallic, in barrels or boxes	100	70	24
136030	Powder, ferro-nickel, in steel drums	60	35	40
136040	Quicksilver (Metallic Mercury), in glass in barrels or boxes, in iron flasks, or in Package 802. See item 60000 for classes dependent upon agreed or released value	200	100	24
136060	Residue, consisting of copper, lead, tin and other non-ferrous metals, tin content not to exceed 50 percent, having value for re-melting purposes only, in barrels or boxes	65	35	40
136080	Residue, zinc lead, LTL, in barrels; also TL, loose or in packages	55	35	40
136100	Scrap, antimony metal; LTL, in packages, or loose if weighing each 50 pounds or over; TL, loose or in packages	60	35	36
136120	Scrap, lead base alloy, tin content not exceeding 10 percent, LTL, in packages; TL, loose or in packages	55	35	40
136140	Scrap, NOI, cadmium, in bags, barrels or boxes. See item 60000 for classes dependent upon agreed or released value	65	55	24
136160	Scrap, silver plated metal, not on silver, in barrels or boxes, or in machine pressed bales wrapped in burlap	100	70	30
136200	Scrap, white metal alloy, NOI; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	55	35	40
136210	Sheet Metal, silver plated, not on silver, NOI, in boxes	150	85	12
136220	Shot, britannia metal, in barrels or boxes	70	45	36
136240	Silicon, (metal containing not less than 96 percent nor more than 99 percent of silica), LTL, in bags, barrels or boxes; also TL, loose or in packages	50	35	36
136260	Silicon Copper, LTL, in barrels; also TL, loose or in packages	70	40	36
136340	Silver Plated Ware or Pewter Plated Ware, not on silver or pewter, NOI:			
Sub 1	Not exceeding one inch (2.54 centimeters) in height, in boxes	100	70	20
Sub 2	Exceeding one inch (2.54 centimeters) in height, in boxes	150	85	15
136380	⊙Sodium, metallic, in steel barrels, in glass in tin cans in boxes, or in hermetically sealed metal cans in boxes. See item 60000 for classes dependent upon agreed or released value	85	45	30
136400	⊙Sodium-potassium Alloys, metallic, in metal containers in wooden boxes	100	70	20
136430	Solder, braziers', NOI, other than with gold, palladium or silver content, in barrels or boxes	60	35	40
136440	Solder, NOI, other than with gold, palladium or silver content:			
Sub 1	Tin content exceeding 10 percent; LTL, in packages, or loose if in pigs or slabs weighing each 25 pounds or over; TL, loose or in packages see Note, item 136441	60	35	36
Sub 2	Tin content not exceeding 10 percent:			
Sub 3	Bars, pigs or slabs	55	35	36
Sub 4	Other than bars, pigs or slabs, in packages, see Note, item 136441	60	35	36
136441	NOTE—Outer shipping package may include one applicator brush for each inner container of solder. Weight of applicator brushes not to exceed 5 percent of the weight of the shipping package.			
136450	Speiss (smelter by-product, containing cobalt nickel), LTL, in bags or barrels; TL, loose or in packages	50	35	50
136460	Tellurium Metal, in barrels or boxes	100	70	30
136470	Terne Ashes, Dross or Skimmings, in double bags, barrels or boxes	55	35	40
136480	Terne Metal (alloy of lead and tin), bars, pigs, slabs, or scraps; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	60	35	36
136490	Turnings, aluminum and magnesium, mixed, see Note, item 136492, in barrels or boxes	70	45	30
136492	NOTE—Applies only on other than scrap turnings. The content of either kind of turning must be not less than 25 percent by weight of the mixture.			
136500	Metal, NOI, or Metal Alloys, NOI:			
	Articles, NOI, Bars, Billets, Blooms, Castings, Forgings, Ingots, Pigs, Pipe, Plates, Powder, Rings, Rods, Scrap, Sheets, Shot, Sponge, Strip, Tubing, Welding Rods or Wire, Other Forms or Shapes, NOI, consisting of one piece of metal;			
	See Notes, items 136512, 136514 and 136516, in barrels, boxes or crates; TL, loose or in packages:			
Sub 1	Released value not exceeding 40 cents per pound	70	35	30
Sub 2	Released value exceeding 40 cents per pound, but not exceeding $1.00 per pound.	100	70	30
Sub 3	Released value exceeding $1.00 per pound, but not exceeding $5.00 per pound.	200	85	30
Sub 4	If the shipper declines to release each pound in shipment to a value not exceeding $5.00 per pound, the shipment will not be accepted.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	METALS GROUP: subject to item 135300			
	Metal, subject to item 136500			
136512	NOTE—The released value must be entered on shipping order and bill of lading in the following form: "*The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound.*" _____ (*Shipper's Signature*) (Classes herein based on released value have been authorized by the Interstate Commerce Commission by Released Rates Order No. MC-439 of April 7, 1959, and as amended, subject to complaint or suspension.) (See page 3 for state authorities.)			
136514	NOTE—When released to value not exceeding 40 cents per pound, shipments will be accepted loose if weighing each 50 pounds or over, or in bundles weighing each 50 pounds or over.			
136516	NOTE—If the shipper declines or fails to declare the value or agree to a released value in writing the shipment will not be accepted, but if shipment is inadvertently accepted, charges will initially be assessed on basis of the class for the highest valuation provided. Upon proof of the lower actual value, freight charges will be adjusted to the basis of the class or rate applicable in connection with such actual value. In no instance will carriers' liability exceed the highest value for which classes are provided.			
136590	Type Metal, not metal printers' type; or Type Metal Adjusting Alloys; LTL, in packages, or loose if in pigs or slabs weighing each 25 pounds or over; TL, loose or in packages:			
Sub 1	Tin content not exceeding 10 percent	55	35	36
Sub 2	Tin content exceeding 10 percent	60	35	36
136610	White Metal Alloys, NOI, bars, pigs or slabs, see Note, item 136612; loose, LTL, only if weighing each 25 pounds or over; or in packages	60	35	36
136612	NOTE—Does not apply on alloys containing gold, silver, palladium or platinum.			
136650	Zirconium-magnanese-silicon, LTL, in bags, barrels or boxes; TL, loose or in packages	60	37½	50
136700	METERS, OR PARTS NAMED:			
136720	Automobile Parking Indicators or Meters, in boxes, or in cartons in crates	85	55	24
136740	Electric, or Parts thereof, see Note, item 136742, in barrels or boxes, or Package 513:			
Sub 1	NOI	100	55	30
Sub 2	watt-hour	85	55	30
136742	NOTE—Applies only when meters are not equipped with a permanent record recording device.			
136760	Electric, watt-hour, used, suitable only for salvage or reconditioning, actual value not exceeding $1.50 each, in packages, see Note, item 136762	70	35	30
136762	NOTE—Shipper must certify on shipping order and bill of lading as follows: "*Actual value of the meters is hereby stated by the shipper to be 'not in excess of $1.50 each'.*"			
136780	Feed Water, iron or steel, consisting of tanks fitted with devices for metering either by weight, measure or flow, the water supply to boilers	100	45	24
136800	Flow, NOI, other than flumes, loose or in packages except that recording devices must be in boxes	100	60	30
136820	Gas Meter Parts, NOI, in boxes	85	55	24
136840	Gas, NOI, cast iron, or sheet steel, 7 gauge or thicker, in boxes or crates or loose if weighing each 75 pounds or over; TL, loose or in packages	77½	45	30
136860	Gas, NOI, aluminum alloy and cast iron, in boxes or crates	85	55	24
136870	Gas, NOI, aluminum or copper, LTL in boxes or crates, or loose if weighing each 75 pounds or over; TL, loose or in packages	100	60	18
136880	Gas, NOI, sheet iron or steel, thinner than 7 gauge, or tin, in boxes or crates; TL, loose, packed in packing material	92½	55	20
136900	Gas, station, NOI, other than wet drum type, cast iron	85	45	30
136910	Gas, station, NOI, wet drum type:			
Sub 1	SU	100	45	30
Sub 2	KD, in packages; also TL, loose	85	45	30
136920	Heat Indicator, internal combustion engine, or transformer, in boxes	100	60	24
136940	Liquid, other than flow, NOI, loose or in packages, see Note, item 136942; or Parts NOI, in boxes	85	45	30
136942	NOTE—Recording devices must be protected by crating or separately boxed.			
136960	Taximeters, in boxes	125	85	12
136980	Water, other than flow, NOI, loose or in packages, see Note, item 136942:			
Sub 1	Metal	65	35	36
Sub 2	Other than metal	77½	40	36
Sub 3	Parts, NOI, other than registering devices (gauges), in boxes	70	35	30
136990	Water, other than flow, or Gas, used, value not exceeding 25 cents per pound, see Note, item 136992	55	35	30
136992	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows: "*The actual value of the meters is hereby specifically stated by the shipper to be not in excess of 25 cents per pound.*"			
137100	MICA:			
137120	Rough Cobbed, see Note, item 137122, or Flakes or Splittings, see Note, item 137124, in bags, barrels or boxes; TL, loose or in packages	65	35	40
137122	NOTE—Applies only on blocks, pieces or plates which have been subjected only to cobbing by hammer.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MICA: subject to item 137100			
	Rough Cobbed, subject to item 137120			
137124	NOTE—Applies only on flakes or splittings not exceeding an area of two square inches.			
137140	Dry-ground, Wet-ground or Pulverized:			
Sub 1	In containers in barrels or boxes	70	35	40
Sub 2	LTL, in bulk in bags, barrels or boxes; also TL, in packages	65	35	40
137160	Mica Schist, wet-ground, dry-ground or screened, or Unground Mica Screenings from clay or kaolin washings or residue:			
Sub 1	In containers in barrels or boxes	70	35	40
Sub 2	LTL, in bulk in bags, barrels or boxes; also TL, in packages	65	35	40
137180	Mica, crude, scrap or waste, having value only for grinding or pulverizing; LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	60
137200	Sheet, see Note, item 137202, or Built-up Blocks or Sheets, see Note, item 137204, in barrels or boxes	85	55	30
137202	NOTE—Applies only on sheets, plates, flakes or splittings exceeding an area of two square inches packed loose or in books in barrels or boxes.			
137204	NOTE—Applies only on flakes or splittings formed into blocks or sheets by the use of a binder.			
137260	Microscope Slides, mounted, see Note, item 137262, in boxes	200	100	10
137262	NOTE—Applies on glass slides on which are mounted microscopic objects.			
137300	Military Impedimenta (camp equipage, subsistence stores, medical stores, emergency ammunition or other property of the United States Army, including state militia, Air Force, Navy or Marine Corps, generally known as impedimenta, but not including livestock nor personal baggage), see Notes, items 137302 and 137304	100	70	24
137302	NOTE—Separately stated provisions in the classification for the articles constituting shipments of impedimenta will not be applied.			
137304	NOTE—Loaded by forwarder in trucks regardless of carrier's packing requirement and without specific descriptions but described as military impedimenta; shipped under government bills of lading, or on which freight charges are paid by state governments, and transported in connection with troop movements.			
137320	Military Toilet Kits, in boxes	100	70	30
137360	Mineral Pulp, papermakers', calcium aluminate, lithopone pulp or satin white, in cloth or double wall paper bags, or in barrels	50	35	40
137375	Mirrors, cosmetic, with electric lights, portable, in boxes	92½	55	24
137385	Mirrors, with wall sconces or wall consoles in same package, in boxes:			
Sub 1	NOI	200	200	AQ
Sub 2	KD flat	110	70	18
137400	Mirrors, NOI, see Notes, items 137452, 137454 and 137456:			
137420	Bent, in wooden boxes:			
Sub 1	Not exceeding 15 feet in length nor 7½ feet in breadth, see Note, item 137422	125	85	12
Sub 2	Exceeding 15 feet in length or 7½ feet in breadth	300	85	12
137422	NOTE—Mirrors not exceeding 75 united inches may be shipped in fibreboard boxes.			
137440	Not bent:			
Sub 1	120 united inches or under, in wooden boxes, in Packages 1F, 5F, 6F, 30F, 52F, 61F, 79F, 93F or 115F, in Package 25F, see Note, item 137457; or see Note, item 137441	100	70	16
Sub 2	Exceeding 120 united inches, but not exceeding 15 feet in length nor 7½ feet in breadth, in wooden boxes	125	70	16
Sub 3	Exceeding 15 feet in length or 7½ feet in breadth, in wooden boxes	250	70	16
137441	NOTE—Portable, framed cosmetic mirrors with stands, but without electric lights, may be shipped in boxes.			
137452	NOTE—Shipments must be so packed and so loaded that glass rests on full flat edge.			
137454	NOTE—LTL shipments requiring open trucks or which shipper elects to load on open trucks must be properly braced and made secure by shipper and at his expense, and must be unloaded by consignee or his agent, and will be subject to a minimum charge of 4,000 pounds at the class 100 rate.			
137456	NOTE—The term 'united inches' means the sum of the two greatest dimensions (length and breadth) of package.			
137457	NOTE—Mirrors, actual invoice value not exceeding 75 cents each may be shipped in Package 25F. Shipper must certify on shipping order and bill of lading the actual invoice value of the property as follows: *'The actual invoice value of the mirrors is hereby specifically stated by shipper to be ——— cents each.'*			
137480	⊙Mischmetal, in metal-lined wooden boxes	85	55	36
137500	MODELS:			
137520	Airplane Identification Sets, consisting of plastic airplane models, SU, other than flying, in barrels or boxes	150	70	15
137540	Anatomical, in barrels or boxes	150	100	10
137560	Architectural, plaster, in boxes or crates	200	100	10
137580	Boat, in barrels or boxes	200	100	10
137600	Models, NOI, other than model kits (assortment of parts for assembling into models or toys); or SU Flying Model Airplanes, NOI; in barrels or boxes	200	100	10
137650	Moisteners, cigar or tobacco, clay or clay and metal combined, in barrels or boxes	85	55	24
137670	Mold Developer (Liquid Corn Solubles), in barrels	65	35	36
137700	MOLDINGS: see Note, item 137702			
137702	NOTE—Applies only on moldings in straight lengths of uniform cross-sectional dimensions.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MOLDINGS: subject to item 137700			
137740	Electric Wire, steel, in packages	60	37½	36
137760	Iron or Steel, NOI, or Wood covered with iron or steel or tin plate:			
Sub 1	Bronzed, coppered, enameled or painted, in boxes, crates	77½	50	24
Sub 2	Galvanized, plain or primed, see Note, item 137762, in packages	60	37½	36
Sub 3	Chromium plated, in boxes or crates, or in Package 725	85	55	30
137762	NOTE—Also applies on stainless steel moldings containing less than 50 percent of non-ferrous metals.			
137600	Metal, other than iron or steel, or wood covered with brass, bronze, copper or nickel-silver, in boxes or crates	85	55	30
137810	Mirror or Picture Frame, wooden, finished, with or without composition covering, in packages	85	45	30
137820	Mirror or Picture Frame, wooden, in the white, in packages	70	40	30
137830	Mirror or Picture Frame, NOI, in packages	92½	55	24
137900	MOLDS:			
137920	Block or Brick, hand, in packages	85	45	30
137940	Bottle or Glassware, cast iron, LTL, in barrels, boxes or crates, or loose or in bundles, each piece or bundle weighing 25 pounds or over; TL, loose or in packages	70	45	24
137960	Button, iron	70	37½	40
137980	Burial Vault, in boxes or crates	85	45	30
137990	Button, in barrels or boxes	85	55	24
138010	Carbon Electrode, iron or steel, finished	77½	45	30
138030	Cement Testing, NOI:			
Sub 1	Not nested, in boxes	200	100	10
Sub 2	Nested, in boxes	100	70	20
138040	Cement or Concrete Testing, paperboard or pulpboard, with tops or bottoms made of same or other materials, in boxes	200	200	AQ
138060	Concrete Post, iron or steel, without frames or trucks:			
Sub 1	Not nested, in packages	92½	55	24
Sub 2	Nested, in packages	85	45	30
138070	Concrete Post, iron or steel, with frames or trucks:			
Sub 1	SU	100	70	20
Sub 2	KD, in packages	85	45	30
138100	Meat Cooking, metal other than iron or steel, in boxes	100	70	20
138110	Meat Cooking, steel or steel wire, in boxes	85	55	24
138140	Metal Molding; iron, NOI; or sand, in wooden boxes	70	37½	36
138160	Pipe, centrifugal, steel, in boxes or crates; also TL, loose, braced in vehicle	70	40	30
138170	Pipe, iron, consisting of chill plates, core bars and flasks	70	37½	36
138190	Pottery, made of plaster of Paris, in boxes	70	55	24
138230	Rubber Molding; or Plastic Molding, see Note, item 138232:			
Sub 1	Aluminum, in barrels or boxes or on skids	85	40	36
Sub 2	Earthenware or porcelain, in barrels or boxes	100	70	20
Sub 3	Glass, in boxes or crates	150	100	10
Sub 4	Iron or steel	70	37½	36
138232	NOTE—Applies only on molds for casting, shaping or forming of plastics, other than by die casting or vacuum forming.			
138270	Terra-cotta Architectural Work, plaster, in barrels or boxes; also TL, loose, packed in packing material	70	37½	36
138330	Monuments, cast bronze or enameled steel shells, filled with concrete or tar aggregate or insulation, in boxes or crates	70	45	30
138340	Monuments, metal, NOI, in boxes or crates	85	55	24
138360	Mordants, NOI, in glass in barrels or boxes, in bulk in barrels or in cans or cartons in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	55	24
138380	Mosaics, glass, enameled or marble, in panels or sections, in boxes	85	55	30
138400	Moss, sphagnum (Florists' Moss):			
Sub 1	Dry:			
Sub 2	In bags, bales not machine pressed or in bales compressed to less than 8 pounds per cubic foot	125	100	10
Sub 3	In bales compressed to 8 pounds or more per cubic foot, subject to Item 170	85	55	20
Sub 4	Wet (mulch):			
Sub 5	In bulk only		35	36
138440	Moss, NOI:			
Sub 1	In bags or boxes	125	70	16
Sub 2	In machine pressed bales	85	55	24
138460	OMotor Fuels, NOI, liquid (liquid blends of alcohol and petroleum or tar products; alcohol, castor oil and nitromethane; or of tar products with or without petroleum products, petroleum content, if any, to be less than 50 percent), in metal cans in boxes, in plastic bottles in boxes, or in steel barrels	65	35	30
138540	Mottoes, framed, in boxes	100	70	20
138560	Mounts, shock or vibration absorbing, shipping, see Note, item 138562, rubber and steel combined, in boxes	77½	55	20
138562	NOTE—Applies only on shock or vibration absorbing devices for mounting articles within shipping containers.			
138580	Moving Picture Apparatus, viz: Electric Generators, Engines and Switchboards combined, mounted on automobiles or wheeled vehicles	150	85	12

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
138600	Moving Picture Apparatus, viz: Wind Machines, mounted on automobiles or wheeled vehicles	200	85	12
138620	Mucilage:			
Sub 1	In containers in barrels or boxes	77½	37½	30
Sub 2	In bulk in barrels	70	37½	30
138640	OMud or Compounds, gas or oil well drilling, or Gas or Oil Well Drilling Mud Treating Compounds, in bags or barrels	60	35	60
138700	Muffles, clay, in barrels or boxes	70	40	30
138720	Mulch, horticultural:			
Sub 1	Cellulose, wood fibre or woodpulp fibre, in bags, barrels or boxes	70	40	30
Sub 2	NOI, in bags, or in machine pressed bales	60	35	40
138740	Mushroom Spawn:			
Sub 1	In bricks, in boxes	70	40	30
Sub 2	In soil or compost and fertilizer, in baskets, boxes, crates or trays	70	40	30
Sub 3	NOI, in barrels or boxes	100	70	20
138800	MUSICAL INSTRUMENTS, OR PARTS NAMED:			
138820	Accordions, in boxes	125	85	12
138860	Claviers (Practice Keyboards), in boxes	125	85	12
138870	Cymbals, metal, in boxes	85	60	30
138880	Drums, other than toy drums, NOI, in boxes	200	85	12
138890	Drums, snare, or Bongos, see Note, item 138893, other than toy, actual value not exceeding $5.00 per pound, see Note, item 138892, in boxes	125	85	12
138892	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows: *"The actual value of the ——— (insert name of commodity) ——— is hereby specifically stated by the shipper to be not in excess of $5.00 per pound."*			
138893	NOTE—Applies on pairs of connected drums not exceeding 12 inches in height made of materials other than plastic.			
138900	Hardware, organ or piano, NOI, in barrels or boxes:			
Sub 1	Metal, other than iron or steel	77½	50	30
Sub 2	Iron or steel	70	45	30
138920	Harmonicas, in boxes	125	85	12
138930	Keyboards, electric organ, plastic and steel, with or without switches, in wooden boxes or in Package 330	100	70	20
138940	Music Boxes or Music Box Movements, in boxes	125	85	12
138950	Musical Instruments, NOI, string or wind, in boxes	150	100	10
139000	Musical Instruments, NOI, other than string or wind, in boxes	125	85	12
139020	Orchestrions (Automatic Bands or Orchestras), in boxes	125	85	12
139040	Organ Boards, sounding, with or without reeds, in boxes	100	55	24
139060	Organ Pipes, in boxes or crates	125	85	12
139140	Organs, electric, weighing each 100 pounds or less, in boxes:			
Sub 1	Portable or table top type	100	70	24
Sub 2	Console type	125	85	15
139160	Organs, NOI, including one bench or stool in same box, see Notes, items 139162, 139164 and 139166, in boxes, crates or in Packages 1135, 1225, 1416, 1420, 2001, 2214, 2229 or 2252	125	77½	16
139162	NOTE—Reed organs, not in boxes or crates, may be accepted for shipment in TL quantities provided the following requirements are complied with: Strips to be laid on floor of vehicle to raise organs off casters. Braces running crosswise of vehicle and lengthwise of vehicle with pads of excelsior or other suitable material between the organs and the braces and between the organs and sides of vehicle to prevent chafing, the braces to be so placed and fastened as to securely hold the organs in position in the vehicle, and form a framework extending full length and width of vehicle.			
139164	NOTE—Also applies on one empty box for return of wrappings, rubber covers and harness with TL shipments of pianos and organs.			
139166	NOTE—Iron weights and boards or paneling used in construction of swell boxes for pipe organs may be shipped loose if securely braced in vehicle.			
139170	Parts, musical instrument, NOI, in boxes	125	85	15
139200	Piano Actions, Keys or Keyboards, in boxes	125	70	16
139220	Piano Bridges, in boxes	85	55	24
139240	Piano Case Backs, in the white, in packages	70	40	30
139260	Piano Key Beds or Key Bottoms, in packages	70	40	30
139280	Piano Key Frame Pins or Key Leads, in boxes	92½	55	30
139300	Piano Legs, Lyres, Pilasters or Trusses, finished, in boxes	125	85	12
139310	Piano Legs, Lyres, Pilasters or Trusses, in the white, in boxes or crates	85	55	24
139330	Piano Pedals, in boxes	77½	50	30
139350	Piano Plates, iron or steel, LTL, in boxes or crates; TL, loose or in packages	70	37½	30
139370	Piano Sounding Boards, in the white, in boxes or crates	150	100	10
139390	Piano Tuning Pins, in boxes	70	45	30
139420	Pianos, NOI, including one bench or stool in same box, see Notes, items 139422 and 139424, in boxes or Packages 1135, 2061, 2100 or 2124; also TL, in crates	100	70	20
139422	NOTE—Also applies on one empty box for return of wrappings, rubber covers and harness with TL shipments of pianos and organs.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MUSICAL INSTRUMENTS, OR PARTS NAMED: subject to item 138800			
	Pianos, subject to item 139420			
139424	NOTE—Pianos, not in boxes or crates, may be accepted for shipment in TL quantities provided the following requirements are complied with:			
	Each piano must be completely covered, except bottom, with paper hood and tarpaulin, rubber or waterproof paper covers, and loaded end to end in 3 or 4 rows, lengthwise of the vehicle.			
	Pianos in rows must be raised by blocks clear of vehicle floor, and be rigidly held in place by bracing crosswise and lengthwise of vehicle to prevent any side motion or shifting of pianos.			
139426	Sets, drum, nested, other than toy, see Note, item 139427, in boxes	100	77½	16
139427	NOTE—Applies on sets consisting of 3 or more nested drums; with drum and cymbal stands, drum legs and operating pedal, in same or separate package; with or without not nested snare drum in same shipping package.			
139440	Spool Ends, player piano music roll, in boxes	85	55	36
139460	Strings, piano, bass, in boxes	85	55	30
139560	Muzzles, animal:			
Sub 1	Not nested nor folded flat, in packages	150	100	10
Sub 2	Nested or folded flat, in packages	100	70	20
139580	Myrobalans, in cloth or five-ply paper bags or in barrels	70	35	36
139600	Nameplates, Escutcheon Plates or Letter Plates, other than automobile body trimming or identity, in barrels or boxes:			
Sub 1	Iron or steel	85	55	24
Sub 2	Metal, other than iron or steel	100	65	24
139620	Neatsfoot Stock, in barrels	65	37½	30
139640	Needles, NOI, in barrels or boxes	100	70	20
139680	Nets:			
Sub 1	Camouflage, in packages	110	70	18
Sub 2	NOI, other than plastic, in barrels, boxes or bundles	110	70	20
Sub 3	Wire rope, iron or steel, in bundles	85	55	20
139740	NICKEL GROUP: Articles consist of Nickel; Nickel-copper, see Note, item 139742; Nickel-iron-chromium Alloy, see Note, item 139744; as described in items subject to this grouping.			
139742	NOTE—Applies on metal or metal articles composed of nickel and copper containing 50 percent or more of nickel.			
139744	NOTE—Applies only on alloys containing nickel, iron and chromium, with or without other metallic elements, when the nickel and chromium content is 40 percent or more and the total non-ferrous content is not less than 50 percent.			
139760	Anodes, nickel; LTL loose, only if weighing each 25 pounds or over; or in packages	65	45	30
139780	Articles, NOI, in barrels, boxes or crates	125	70	24
139800	Bars, Billets, Briquettes, Cathodes, Cubes, Granules, Ingots, Pellets, Pigs, Rods, Shot or Slabs; LTL loose, only if weighing each 40 pounds or over; or in packages	65	45	30
139810	Blanks or Shapes, nickel-copper, in boxes or crates	100	70	30
139820	Bolts, Nails, Nuts, Rivets, Screws or Washers, NOI, in barrels or boxes	65	55	30
139830	Boxes or Pots, annealing or carbonizing, new, nickel-iron-chromium alloy	100	70	24
139840	Castings or Forgings, NOI, see Note, item 139842; LTL loose, only if weighing each 50 pounds or over; or in packages	70	45	30
139842	NOTE—Applies only on articles consisting of one piece of metal requiring work to be performed on them before being ready for assembly with other parts or articles or for use by themselves. Buffing, polishing, painting, plating or similar surface finishing operations, or heat treating are not considered to be such required work. Castings or forgings may have fins, sinkerheads, gates or other rough edges removed, they may be tumbled or cleaned and they may be painted or otherwise coated for protective purposes. Articles not requiring work must be classed under the specific or general (NOI) description provided therefor; in the absence of such a specific or general (NOI) provision, the classes named in 139780 for "Articles, NOI" are applicable.			
139860	Dross, nickel, in barrels or boxes	70	45	36
139880	Flats; LTL loose, only if weighing each 50 pounds or over; or in packages	65	45	30
139900	Matte, nickel, LTL, in bags, barrels or boxes; TL, loose or in packages	70	45	40
139910	Nickel, NOI, in barrels or boxes	100	70	30
139920	Plate, Sheet or Strip:			
Sub 1	Not perforated, in packages, see Note, item 139921	70	45	30
Sub 2	Perforated, in packages, see Note, item 139921	100	70	30
139921	NOTE—Finished surfaces liable to damage must be adequately protected from marring, scratching, abrasion or similar damage.			
139930	Powder, nickel, in barrels or boxes:			
Sub 1	Reduced nickel; or carbonyl, see Note, item 139932	77½	45	40
Sub 2	NOI, see Note, item 139931	70	45	36
139931	NOTE—Provisions on nickel powder NOI apply only on powder produced by chemical precipitation from ore.			
139932	NOTE—Applies on nickel powder produced by the thermal decomposition of nickel carbonyl gas.			
139950	Scrap, NOI, in packages; also TL, loose	60	45	36
139975	Tape, nickel-iron-chromium alloy, in boxes	125	70	30
139980	Wire, in packages (coils or reels must be wrapped, LTL)	85	55	30
139990	Wire Rods, nickel-iron-chromium alloy, in packages; also TL, loose	85	55	30

For explanation of abbreviations and reference marks, see last page of this tariff.

CORRECTION

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Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
140370	Nickel-Iron Scrap, having value for remelting purposes only, see Note, item 140372; LTL loose, only if weighing each 25 pounds or over; in packages	70	45	36
140372	NOTE—Applies on scrap composed of nickel and iron containing 50 percent or more of nickel.			
140700	NICKEL-SILVER:			
140710	Blanks (Unfinished Shapes), NOI, in barrels, boxes, crates or tubs	60	45	30
140720	Castings or Forgings, NOI, see Note, item 140722; LTL loose, only if weighing each 50 pounds or over; or in packages	60	45	30
140722	NOTE—Applies only on articles consisting of one piece of metal, requiring work to be performed on them before being ready for assembly with other parts or articles or for use by themselves. Buffing, polishing, painting, plating or similar surface finishing operations, or heat treating are not considered to be such required work. Castings or forgings may have fins, sinkerheads, gates or other rough edges removed, they may be tumbled or cleaned and they may be painted or otherwise coated for protective purposes. Articles not requiring work must be classed under the specific or general (NOI) description provided therefor; in the absence of such a specific or general (NOI) provision, the classes for 'nickel-silver ware, NOI', are applicable.			
140740	Faucets, NOI, or Bibb Cocks, in barrels or boxes	77½	50	30
140760	Hooks, NOI, not plated, in barrels or boxes	77½	50	30
140800	Ingots, LTL, in barrels, boxes, crates or tubs; TL, loose or in packages	55	35	40
140820	Moldings, in barrels, boxes, crates or tubs	77½	50	30
140840	Plate, Sheet or Sheet Strips:			
Sub 1	Thinner than 36 gauge (thinner than .005 of an inch), in boxes	60	45	30
Sub 2	36 gauge or thicker (.005 of an inch or thicker), LTL, in barrels, boxes, crates or tubs; TL, loose or in packages	60	45	30
140860	Rivets, in barrels or boxes	70	45	30
140880	Rods, in barrels, boxes, crates or tubs	60	45	30
140900	Scrap, LTL, in barrels, boxes, tubs or machine pressed bales; TL, loose or in packages	55	35	40
140920	Ware, NOI, in barrels or boxes	100	77½	14
140940	Wire, in packages, see Note, item 140942	60	45	30
140942	NOTE—In LTL shipments, coils or reels of wire must be wrapped.			
141000	ONitro-cellulose (Colloided), non-fibrous, granular or flake, wet with alcohol or solvent or not less than 20 percent of water, in metal lined wooden boxes or barrels	70	45	36
141020	ONitro-cellulose (Collodion Cotton, fibrous), wet, with not less than 20 percent of water or 30 percent of alcohol or solvent, in wooden boxes or in barrels	70	45	36
141040	ONitrogen Fertilizer Solution or Fertilizer Ammoniating Solution, consisting of water and agricultural nitrogen salts, ammoniated or not ammoniated, total free ammonia content not to exceed 50 percent by weight, shipper to so certify on the bill of lading, in barrels	70	35	30
141080	ONitrostarch, wet, with not less than 20 percent of water, in barrels or boxes	70	45	36
141100	ONitrostarch, wet, with not less than 30 percent of solvent, in glass in barrels or boxes or in bulk in steel barrels	70	40	36
141140	Nozzles, Sleeves or Stopper Heads, clay, in barrels, boxes or crates	50	35	50
141160	Nozzles or Spouts, barrel, can or drum, lead or lead alloy, or sheet steel and rubber or plastic combined, with or without caps, in bags, barrels or boxes	85	55	30
141180	Nubs, wool, cotton or synthetic fibre:			
Sub 1	In bags or boxes	300	300	AQ
Sub 2	In bales not machine pressed	85	35	30
Sub 3	In machine pressed bales	55	35	36
141520	Nutgalls, in bags, barrels or boxes	65	45	30
141540	Nut Meats, spoiled or wormy, unfit for human consumption, in bags, barrels or boxes	65	35	36
141600	NUTS, EDIBLE:			
141620	Black Walnuts, in shell, in bags, barrels or boxes	70	40	36
141640	Chestnuts, in shell, prepaid, in bags, barrels or boxes, or in shipping hampers or baskets	70	40	36
141660	Chestnuts, shelled, dried, in bags, barrels or boxes	85	45	36
141680	Hickory Nuts, in shell, in bags, barrels or boxes	70	40	36
141700	Kola Nuts, ground or not ground, in bags or barrels	70	40	36
141720	ONut Meal, in containers in barrels or boxes	100	70	30
141740	Nuts, edible, NOI, in shell, in bags, barrels, boxes, or in flat bottom stave bushel baskets with slatted sides and covers with interstices not exceeding ¼ inch	70	40	36
141760	Nuts, edible, shelled, NOI (Nut Meats):			
Sub 1	Dry, including salted or sweetened, in bags, barrels or boxes or in Packages 141 or 1000	70	45	36
Sub 2	In syrup or liquor, not pickled, in bulk in barrels, or in glass or metal cans in barrels or boxes	60	35	36
141780	Peanuts, raw:			
Sub 1	In shell, LTL, in bags, barrels or boxes; also TL, in bulk or in packages	65	37½	30
Sub 2	Shelled, not salted, in bags, barrels or boxes	65	37½	30
Sub 3	Shelled, not salted, in bulk		37½	40
141800	Peanuts, in shell, boiled or roasted, in bags, barrels or boxes, or in stave baskets with solid covers	65	40	36
141820	Peanuts, shelled, salted or not salted, other than raw, in barrels, boxes or pails, or in stave or steel baskets with solid covers, or in metal cans in crates or in Package 1000	65	40	36
141840	Pecans, in shell, in bags, barrels or boxes or in stave baskets with solid covers	65	40	36
141900	Nuts, tung oil, LTL, in bags or barrels; TL, in bulk or in packages	60	35	40
141920	Nuts or Kernels, oil bearing palm, NOI, including babassu, cohune, murumuru, ouricury, aouara, tucum, or ocohuba, LTL, in bags or barrels; TL, in bulk or in packages	60	35	40
141960	Oakum, jute or hemp, in bales, barrels or boxes	60	37½	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
142000	OFFICE OR STORE EQUIPMENT GROUP:			
142010	Accounting Boards (Holders for printed forms for hand posting), in boxes	85	65	20
142020	Addressing Machine Plate Holders, in barrels or boxes	85	55	30
142050	Binders or Clamps, vertical filing, see Note, item 142052, in boxes	85	65	20
142052	NOTE—Applies only on metal binders or clamps for holding maps, blueprints or similar printed matter in a vertical (hanging) position.			
142060	Boards, clip or arch, wood, fibreboard, chemically hardened fibre or fibreboard wallboard, with or without fixtures, in boxes	70	40	30
142080	Boards, typewriter base, in boxes or crates	70	40	30
142085	Boxes, Files or Pockets, letter, document or invoice, paper, pulpboard or paper or pulpboard and wood combined, other than filing cases or cabinets, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 8	125	85	15
Sub 2	8 or greater	85	55	24
142140	Covers, drawing board, rubber coated cloth, in wooden end fibre tubes	100	70	20
142160	Covers, duplicating machine or typewriter, metal or wooden:			
Sub 1	Not nested, in boxes, crates or Package 2373	150	70	20
Sub 2	Nested, in boxes, crates or Package 2373	100	70	20
142180	Covers, duplicating machine or typewriter, other than metal or wood, see Note, item 142182	100	70	20
142182	NOTE—Applies only on covers which do not become an integral part of the machine.			
142230	Folders, file, plastic, in boxes	60	37½	30
142240	Frames, seal press, iron, in barrels or boxes	85	55	24
142260	Frames or Holders, price card, steel and glass combined, with or without price cards, in cartons in boxes or crates	85	55	30
142280	Holders, cellulose tape:			
Sub 1	Cast and sheet iron combined, in boxes	77½	50	30
Sub 2	Plastic, in boxes	85	55	30
142320	Hotel Counter or Desk Advertising Cabinets or Cabinets and Register Holders combined, in boxes	150	85	12
142400	Moisteners, envelope or postage stamp, in barrels or boxes	85	55	24
142420	Moisteners, gummed tape, earthenware, in barrels or boxes	85	55	30
142425	Plates, addressing machine, in barrels or boxes:			
Sub 1	Embossed	85	55	30
Sub 2	Other than embossed	70	50	30
142430	Stencils, duplicating machine, in boxes:			
Sub 1	Paper, see Note, item 142432	70	40	36
Sub 2	NOI	85	55	24
142432	NOTE—Applies only on stencils manufactured of manila hemp paper, coated with nitro-cellulose, with paper backing sheet, with or without plastic film cover sheet or cushion sheet.			
142440	Stencils, NOI, in boxes	100	70	18
142460	Trays, Tray-binders, or Binder-trays, bookkeeping, adjustable, in boxes	100	70	20
142480	Typewriter Copy Holders, folded, in boxes	85	55	24
142560	Oil or Fuel Filter Shells or Bases, in barrels, boxes or crates, or in packages securely fastened on skids or pallets:			
Sub 1	Iron or steel	70	35	30
Sub 2	Metal, other than iron or steel	85	40	24
142700	OIL, WATER, GAS WELL GROUP: Articles consist of Oil, Water, or Gas Well Outfits or Supplies, see Note, item 142712, as described in items subject to this grouping.			
142712	NOTE—The following equipment or appliances, forming a part of oil, water or gas well outfits or supplies, will, if shipped in mixed TL with such oil, water or gas well outfits or supplies, be taken at the TL class and TL minimum weight applicable on such oil, water or gas well outfits or supplies: Air compressors; anvils; belts; blacksmith's rotary blowers; boilers, including fire brick and fire clay for setting; boiler parts, boiler fronts and grate bars; electric generators; engines; pipe or pipe fittings; power pumps; pull rods; reducers, gear or speed; rope; smokestacks; sucker rods; tanks, oil and gas separating, automatic; working barrels (pump cylinders); steam boiler trucks or running gears, KD; one box mechanics' tools, second-hand (used), not exceeding 1,000 pounds in weight.			
142730	Adapters, casing	85	45	36
142790	Bits, drilling, other than with industrial diamond tips:			
Sub 1	With carbide tips	85	45	36
Sub 2	Rotary, other than with carbide tips:			
Sub 3	Reamer type, or with cutting heads containing rotating or moving cutter discs, reamers, rollers, cones or other moving cutting devices	60	40	36
Sub 4	NOI	77½	45	36
Sub 5	Other than rotary, other than with carbide tips	77½	45	36
142810	Blocks, casing	77½	45	36
142830	Blocks, crown	85	45	36
142850	Blocks, pull rod, wooden, in packages	65	45	36
142870	Blocks, underreamer dressing	65	45	36
142890	Boxes, stuffing, iron, in packages	65	45	36
142930	Caps, sand line, in barrels or boxes	65	45	36
142940	Caps or Seals, well pipe, rubber and steel combined, in boxes	65	40	36
142950	Casing Assemblies, see Note, item 142952	65	45	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	OIL, WATER, GAS WELL GROUP: subject to item 142700			
	Casing Assemblies, subject to item 142950			
142952	NOTE—Applies only on assemblies consisting of iron or steel pipe and steel shafting, one within the other, with or without bearings or bushings.			
142990	Catchers, tubing:			
Sub 1	In boxes or crates	85	45	36
Sub 2	Loose	100	45	36
143010	Clamps, disconnecting, in packages	77½	45	36
143030	Clamps, drilling, drive or gas packing	77½	45	36
143050	Clamps or Grips, anchor, casing, pipe, polished rod or pull rod	65	45	36
143070	Covers, thief hole, iron, in packages	77½	45	36
143090	Derrick Cranes, KD, loose	77½	45	36
143110	Derricks, steel or wooden, including necessary equipment of ladders, loose	85	45	36
143130	Drill Bit Heads, in boxes	85	45	36
143150	Elevators, pipe or sucker rod, loose	77½	45	36
143190	Gauges, bit, in packages	100	45	36
143210	Guide Wings, shot hole; wire, cement and fibreboard or metal combined, in boxes	70	45	36
143230	Guides, wire line, wooden	65	35	36
143250	Heads, casing control	77½	45	36
143270	Heads, casing, NOI	70	45	36
143290	Heads, drive pipe	77½	45	36
143310	Hooks, casing sucker rod throw-off or tubing	77½	45	36
143330	Jacks, oil well pumping, KD, or Parts, iron or wooden	70	45	36
143350	Jacks, tool	77½	45	36
143370	Joints, rotary tool	77½	45	36
143390	Lines, measuring, in boxes	100	45	36
143410	Liners, polished rod, in barrels or boxes	85	45	36
143430	Links	77½	45	36
143450	Loading Point, shot hole, cement or plaster and steel combined	70	45	36
143470	Machine Parts, rotary well drilling, NOI, iron, see Note, item 143472:			
Sub 1	Loose or on skids if weighing each less than 50 pounds, or in bundles	100	45	36
Sub 2	Loose or on skids if weighing each 50 pounds or over, or in barrels, boxes or crates	92½	45	36
143472	NOTE—Will also apply on parts made of a combination of iron or steel and other metals provided the weight of the other metals does not exceed 5 percent of the total weight.			
143490	Machines, rotary well drilling, NOI, KD	85	45	36
143500	Material, sealing, oil or gas well drilling, consisting of fibres or fibres combined with other components, see Note, item 143501:			
Sub 1	In bags or in bales not machine pressed	85	45	28
Sub 2	In machine pressed bales	70	35	36
143501	NOTE—Applies on material used to seal the walls of the bore hole to prevent the loss of the drilling fluid from the hole into the formation.			
143510	Mud Mixer Parts, iron, in boxes or crates	85	45	36
143530	Oil Well Pulling Machines, KD	85	45	36
143550	Outfits, wire line pumping	85	45	36
143570	Packers, in boxes or crates	92½	45	36
143590	Plugs or Bridges, shot hole; wire, fabric and cement combined, in boxes	125	85	12
143630	Plugs, cementing, in packages:			
Sub 1	Wood and rubber, or wood, rubber and leather combined	92½	45	36
Sub 2	Rubber or rubber and plastic combined	77½	45	30
143650	Plugs, dry hole, iron or lead, or iron and lead combined, or wooden	77½	45	36
143670	Plugs, dry hole, lead, rubber and steel combined	77½	45	36
143710	Posts, stroke, iron	65	45	36
143730	Powers, pumping, in packages or on skids	85	45	36
143750	Protectors, box and pin (Thread Protectors), iron or steel, in packages or wired together	55	45	36
143770	Protectors, pipe or casing, rubber, in boxes	77½	45	30
143780	Pump Liners, old, used, loose	60	45	24
143790	Rams, bit	65	45	36
143810	Reels, measuring, in boxes	85	45	36
143830	Rig Irons, NOI, iron, steel or wood, including necessary quantity of nails	70	45	36
143850	Rings and Wedges	77½	45	36
143870	Rods, polished or valve, in packages	77½	45	36
143910	Sand Reels, chain driven	85	45	36
143930	Savers, oil	77½	45	36
143950	Seals, float, plastic, unfinished, in drums	70	45	36
143970	Shells or Tubes, aluminum, for explosion timing mechanism, in boxes	85	45	36
143990	Spiders, Liners or Slips	77½	45	36
144010	Spudding Shoes and Rings	77½	45	36
144050	Swabs, steel and rubber	85	45	36
144070	Swivels, hydraulic rotary	85	45	36
144100	Templates, box and pin, in barrels or boxes	85	45	36
144110	Tongs, pipe, weighing each 20 pounds or over	77½	45	36
144130	OTools, drilling, NOI	77½	45	36
144150	Tools, fishing, NOI	85	45	36
144190	Tug Pulleys, iron, wooden or wood and iron combined	100	45	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	OIL, WATER, GAS WELL GROUP: subject to item 142700			
144220	Underreamers	77½	45	36
144250	Well Points or Well Strainers or Well Screens:			
Sub 1	Brass or Bronze, in barrels, boxes or crates; or loose, only if 6 gauge or thicker	77½	50	30
Sub 2	Iron or steel	70	40	36
Sub 3	Iron or steel and brass or bronze combined, in barrels, boxes or crates, or screen portion protected by boxing or crating	70	40	36
Sub 4	Nickel-copper, in boxes or crates	125	85	12
Sub 5	Plastic, filled with silica, in boxes	70	40	30
144350	Well Throw-offs	77½	45	36
144370	Wheels, band	85	45	36
144390	Wheels, bull or call	77½	45	36
144430	Wobblers	77½	45	36
144450	Wrenches, drive clamp or sucker rod; or tool, weighing each 20 pounds or over	77½	45	36
144480	Wrenches, swivel	85	45	36
144600	OILS, OTHER THAN PETROLEUM:			
144602	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this note, see item 60000.			
144620	Andiroba:			
Sub 1	In metal cans in crates	85	35	40
Sub 2	In barrels, boxes or pails	70	35	40
144640	✪Aniline, see Note, item 144602:			
Sub 1	In containers in barrels or boxes	85	40	36
Sub 2	In metal barrels	70	37½	36
144660	Apricot or Peach Kernel, in barrels or boxes, see Note, item 144602	85	55	30
144680	✪Camphor, see Note, item 144602:			
Sub 1	In glass in barrels or boxes	100	45	30
Sub 2	In metal cans in barrels or boxes, or in bulk in barrels	85	45	30
144700	Castor, NOI, see Note, item 144602:			
Sub 1	In glass in barrels or boxes	92½	50	30
Sub 2	In metal cans in barrels or boxes, or in bulk in barrels	85	45	30
144720	Citrus Stripper Oil, in barrels or boxes	65	35	40
144760	✪Coal Tar or Gas Drips, crude, NOI, including Crude Coal Tar Naphtha and Crude Light Oil of Coal Tar, in barrels	55	35	40
144780	Cod Liver, see Note, item 144602:			
Sub 1	In glass in barrels or boxes	92½	45	30
Sub 2	In metal cans in barrels or boxes, or in bulk in barrels	85	45	30
144790	Compounds, organic (products of ammoniation of fatty acids), viz.: Acetates, fatty amine; Acetates, fatty diamine; Amides, fatty; Amines, fatty; Compounds, fatty quaternary, such as di-fatty dimethyl or fatty trimethyl compounds; Diamines, fatty; Nitriles, fatty; In bags, barrels or boxes	65	35	40
144840	✪Creosote (Dead Oil of Coal Tar or Wood Tar) Including Distillate or Solution (Creosote Oil and Tar):			
Sub 1	In steel pails, or in metal cans in boxes	70	35	36
Sub 2	In bulk in barrels	50	35	40
144900	Essential, natural or artificial, NOI, value declared in writing by the shipper or agreed upon in writing as the released value of the property in accordance with the following, see Note, item 144902, in barrels or boxes, or in copper drums:			
Sub 1	If not exceeding 50 cents per pound	70	40	30
Sub 2	If exceeding 50 cents, but not exceeding $1.00 per pound	100	70	24
Sub 3	If exceeding $1.00, but not exceeding $2.50 per pound	200	150	24
Sub 4	If exceeding $2.50, but not exceeding $5.00 per pound	300	250	24
Sub 5	If exceeding $5.00, but not exceeding $7.50 per pound	400	350	24
Sub 6	If exceeding $7.50 per pound or if in carboys	Not	Taken	
144902	NOTE—The released value which shall be deemed to relate to each pound separately and not to the shipment as a whole, must be entered on shipping order and bill of lading as follows: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound.* _____ *(Shipper's Signature)"* (Classes herein based on released value have been authorized by the Interstate Commerce Commission by Released Rates Order No. MC-342 of August 13, 1952, subject to complaint or suspension.) (See page 3 for state authorities.)			
144920	Fatty Acid Esters of Vegetable, Fish or Animal Oils, NOI, in bulk in barrels, or solidified (hydrogenated), in barrels, boxes or bags, or in Packages 1403 or 2323	65	37½	36
144940	Fish Liver, edible or medicinal, NOI, in metal cans in barrels or boxes, or in bulk in barrels, see Note, item 144602	85	45	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	OILS, OTHER THAN PETROLEUM: subject to item 144600			
144960	**Harness, NOI:**			
Sub 1	In metal cans in crates, or in glass in barrels or boxes	85	37½	36
Sub 2	In metal cans in barrels or boxes, or in bulk in barrels	70	37½	36
144980	**Lard Oil:**			
Sub 1	In metal cans in crates	85	37½	36
Sub 2	In barrels or boxes	65	37½	36
145000	**Lubricating, NOI:**			
Sub 1	In metal cans in crates	85	35	30
Sub 2	In barrels, boxes or Package 1109	65	35	30
145020	**Monoglycerides, Diglycerides or Triglycerides of Fat-forming Fatty Acids, or Mixtures thereof,** edible, other than when labeled as shortening, with or without other edible acids, in bulk in barrels, or solidified in barrels, boxes or bags	65	37½	40
145040	**Neatsfoot, NOI:**			
Sub 1	In glass in barrels or boxes, or in metal cans in crates	85	37½	30
Sub 2	In metal cans in barrels or boxes, or in bulk in barrels	65	37½	30
145060	**Oil Foots or Sediments, NOI,** see Notes, items 145062 and 145118:			
Sub 1	In bulk in barrels	55	35	30
Sub 2	In tank trucks		35	50
145062	NOTE—Will also apply on a blend of two or more of any of the following commodities: oil foots or sediments, NOI, item 145060; grease, animal or garbage, inedible, other than degras, sod oil or wool grease, item 90840; stearine, inedible, when derived from animal fats (not animal fatty acid, red oil or stearic acid) item 179290, or tallow, animal, inedible, item 180500.			
145100	**Oils,** liquid or solidified, viz., see Notes, items 145112 and 145114:			
	Acids, fatty, of vegetable, fish animal or sea animal oils, NOI, inedible.			
	Alcohols, inedible fatty, NOI, of vegetable, fish or sea animal oils or animal fats, including blends thereof.			
	Animal, sea, (not edible nor medicinal).			
	Babassu.			
	Bran, rice.			
	Cashew.			
	Castor, dehydrated.			
	Chinawood (Nut, tung).			
	Cocoanut (or Copra).			
	Cohune.			
	Cooking or Salad, NOI, also in Packages 2393 or 2401.			
	Corn, including sulphurized or vulcanized.			
	Cottonseed.			
	Fish (not edible nor medicinal).			
	Foots, castor oil.			
	Foots, olive oil.			
	Grain, sorghum.			
	Kernel, dende nut.			
	Kernel, palm.			
	Linseed.			
	Murumuru.			
	Nut, tucum.			
	Oil, tallow, inedible.			
	Oil, castor, not medicinal.			
	Oil, grease, inedible.			
	Oiticica.			
	Ouricury (Urucury).			
	Palm.			
	Peanut.			
	Pecan.			
	Perilla.			
	Red (from animal or vegetable fats).			
	Rice.			
	Safflower.			
	Screenings, grain.			
	Sediments, castor oil.			
	Seed, citrus fruit.			
	Seed, hemp.			
	Seed, kapok.			
	Seed, monilla (monea).			
	Seed, mustard.			
	Seed, rape.			
	Seed, sunflower.			
	Sesame.			
	Sheanut.			
	Soybean.			
	Tall, esterified.			
	Tall (product of acidification of skimmings of soda, or sulphate black liquor), other than crude.			
	Teaseed (Teanut).			
	Ucuuba (Ucuhuba) or Urucuriiba.			
Sub 1	Liquid, in barrels or boxes	65	35	36
Sub 2	Solidified, in bulk in bags, barrels or boxes	65	35	36
145112	NOTE—Provisions on solidified (hydrogenated) oils will apply when manufactured either by the cold press process or by the hydrogenation of vegetable oils or fish or sea animal oils; but will not apply on vegetable oil shortening in semi-solid or plastic form. When shipped in drums or in tank trucks, shipper must certify on bill of lading that the commodity does not consist of vegetable oil shortening in semi-solid or plastic form.			
145114	NOTE—Will also apply on oils produced by blend of two or more of the oils named in item 145100, except that red oil (from animal or vegetable fats) may not be blended with other oils named.			
145150	**Oils,** NOI, other than medicinal oils:			
Sub 1	In glass in barrels or boxes	100	45	30
Sub 2	In metal cans in barrels, boxes or crates, or in bulk in barrels	85	45	30
145170	**Oleo:**			
Sub 1	In containers in barrels or boxes, or in metal cans in crates	85	37½	30
Sub 2	In bulk in barrels	65	37½	30
145190	**Olive,** in barrels or boxes	65	37½	40

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	OILS, OTHER THAN PETROLEUM: subject to item 144600			
145210	ÔPaint Oils, NOI:			
Sub 1	In metal cans in crates	85	35	40
Sub 2	In barrels or boxes, or in metal kits or pails, with or without bails but equipped with handles	65	35	40
145250	ÔPine:			
Sub 1	In glass in barrels or boxes, or in metal cans in crates	85	35	36
Sub 2	In metal cans in barrels or boxes, or in bulk in barrels	65	35	38
145260	Pine Tar:			
Sub 1	In glass in barrels or boxes, or in metal cans in crates	85	35	30
Sub 2	In metal cans in barrels or boxes	65	35	30
Sub 3	In bulk in barrels	55	35	30
145290	Raisin Seed, in barrels	85	37½	36
145310	Residue Oil, viz.: Deodorizer Residue or Sludge or Sludge of Vegetable, Animal, Fish or Sea Animal Fats or Oils, in bulk in barrels or metal drums	65	35	36
145330	ÔRosin, in barrels or boxes	55	35	40
145350	Rubber Nut Kernel, in barrels	85	37½	36
145355	Silicone Emulsions, NOI, containing not less than 60 percent water:			
Sub 1	In metal cans in crates	85	35	30
Sub 2	In boxes or Package 1109	65	35	30
Sub 3	In bulk in barrels	60	35	30
145370	Soluble Cutting Oil Base, in barrels	70	35	30
145390	Tall Oil, see Note, item 145412:			
145410	Crude; or heads (residual tall oil); in barrels	50	35	40
145412	NOTE—Applies on the product of acidification of skimmings of soda, or sulphate black liquor.			
145430	Tallow Oil, edible:			
Sub 1	In metal cans in crates	85	37½	30
Sub 2	In barrels or boxes	65	37½	30
145450	Tanners', NOI, in barrels	70	35	40
145470	Vegetable, sulphurized or vulcanized, NOI, in barrels or boxes	65	35	40
145490	Walnut, in barrels	70	37½	36
145510	Wheat Germ, in inner containers in boxes, or in bulk in barrels	70	37½	36
145550	Oleo Stock, LTL, in barrels or boxes; TL, in bulk or in packages	65	37½	30
145600	ÔRDNANCE GROUP:			
145620	Armored Cars, with gun turrets mounted thereon, with or without guns, without equipment or with necessary equipment properly secured inside vehicle or boxed and shipped with vehicle	92½	45	40
145640	Armored Scout Cars, with or without guns mounted thereon, without equipment or with necessary equipment properly secured inside vehicles, or boxed and shipped with vehicles	150	85	16
145660	Army Tractor Seats, KD or folded, in boxes	85	45	24
145680	Army Tractor Tank Turret Gunnery Trainers, LTL, in boxes or crates; TL, loose, braced and racked in vehicles	100	70	20
145700	Army Tractor Tanks, with guns mounted thereon, without equipment or with necessary equipment properly secured inside tanks or boxed and shipped with tanks	92½	45	40
145720	Army Tractor Tanks, or Army Artillery Towing Tractors, without guns, without equipment or with necessary equipment properly secured inside tanks or tractors or boxed and shipped with tanks or tractors	92½	45	36
145750	Bandoleers or Pouches, small arms ammunition clip, with shoulder slings, cotton, in boxes	77½	55	24
145760	Boards, fire control, NOI, metal or wood, in boxes or crates	125	70	24
145780	Bomb Fin Assemblies or Rocket Fin Assemblies, in boxes or crates, see Note, item 145782	77½	{55 {45	20 36
145782	NOTE—Also applies on necessary equipment of fuzes, fuze brackets and wiring assemblies, when such articles are shipped inside containers with bomb fin assemblies.			
145800	Bomb or Gun Sights or Parts, in boxes	300	150	10
145820	Bomb Racks, airplane, in packages	100	55	30
145880	Cans, shipping, NOI, aluminum or aluminum and steel combined, 16 gauge or thicker, capacity less than 5 gallons, loose or in packages	110	70	16
145900	Cartridge Clips or Ammunition Links, cannon or machine gun, steel, in barrels, boxes or crates	85	45	30
145910	Cartridge Magazines, box or drum type, or Parts, NOI, steel, in boxes	100	55	30
145930	Cases, mine primer, in boxes	100	70	20
145950	Chests or Lockers, fire arm or bayonet	150	70	16
145970	Circles, aiming, metal and glass, in boxes	200	100	10
145980	Containers, ammunition, fibreboard, with metal tops and bottoms, with or without internal fittings	100	{55 {45	20 30
145990	Containers, bomb parachute, steel, with or without attachments	100	70	16
145995	Containers, military projectile, shipping and storage, cylindrical, sheet steel, 16 gauge or thicker, with or without internal fittings, capacity less than 10 gallons, in boxes or crates	92½	45	30
146010	Crates, bomb or bomb vane, steel, SU	125	55	24
146050	Directors, anti-aircraft, base and porter bars in crates, other parts in boxes	300	150	10

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	ORDNANCE GROUP: subject to item 145600			
146090	Fuze Setters:			
Sub 1	Hand or bracket, in boxes	92½	65	30
Sub 2	Other than hand or bracket, in boxes	125	85	20
146130	Gun Barrels or Tubes, artillery, NOI, LTL, in boxes; TL, braced and blocked in or on vehicle	100	55	30
146150	Gun Carriage or Gun Mount Parts, NOI	85	55	30
146190	Gun Carriages or Mounts, NOI	100	70 45	18 36
146210	Gun Platforms, wood and steel combined, wheels off	70	45	30
146230	Guns, machine, or Parts, NOI, for use of small arms ammunition, in boxes	125	55	30
146250	Guns, NOI (Cannon, Howitzers, or Mortars):			
Sub 1	Bore under 6 inches but not less than ¾ inch, mounted on mounts, with or without equipment of extra parts or tools, LTL, in packages, or loose with actual weight subject to a minimum charge of 2,500 pounds each at class 100 rate; TL, loose or in packages	150	85 70 55	12 18 30
Sub 2	Bore under 6 inches but not less than ¾ inch, not mounted, or with equipment of mounts, other than wheeled, with or without equipment of extra parts or tools	100	55	30
Sub 3	Bore 6 inches or over, with or without gun mounts	100	70 55	18 30
146260	Guns, NOI, mounted or not mounted, or Gun Barrels, rendered unfit for further firing and suitable only for ornamental purposes	85	55	24
146285	Jackets or Liners, gun bore wear reducing additive, see Note, item 146287, in boxes	70	40	36
146287	NOTE—Applies only on jackets or liners fabricated of cloth coated with a mixture of wax and titanium dioxide, with or without a plastic film facing.			
146315	Launchers, rocket, aircraft:			
Sub 1	Multiple tube-type, see Note, item 146317, empty, in boxes or crates; also TL loose.	85	70	16
Sub 2	Rail type, metal, with or without plastic parts, with or without electrical connections	Not	Taken	
146317	NOTE—Applies only on launchers consisting of a number of plastic-laminate tubes and wooden spacers or supports encased within a metal and plastic housing.			
146330	Listening Sonobuoys, expendable, in boxes	100	55	20
146350	Machine Gun Emplacements, cast steel, with bronze fittings	65	45	40
146370	Mine Cases, empty, or Depth Charge Cases, without fittings, empty	77½	40	24
146390	Mine Water Sweeping Kites, iron or wood and iron combined:			
Sub 1	SU	100	45	30
Sub 2	KD	70	45	30
146410	Mines, anti-personnel or anti-tank, empty, in packages	85	40	36
146450	Mounts for sighting equipment or for fire control instruments, metal, in boxes	65	55	24
146470	Ordnance Stores, NOI, see Note, item 146472, in barrels, boxes or crates	100	70	30
146472	NOTE—Applies only on shipments covered by government bills of lading or commercial bills of lading endorsed for conversion to government bills of lading at destination.			
146490	Paravanes, in crates	200	100	10
146510	Platforms, aerial delivery, with equipment of harness or lashings, loose or in packages	92½	45	24
146530	Posts, aiming, steel, in boxes	85	55	30
146540	Pouches, small arms ammunition clip, NOI; Cases, carrying, rifle maintenance equipment; or Covers, canteen, with or without felt or shoddy insulation; cloth, in boxes	85	55	24
146550	Projectile Bands, iron, in packages	60	45	30
146570	Projectile Bands, brass, bronze or copper; LTL, in packages, or loose if weighing each 50 pounds or over; TL, loose or in packages	60	45	30
146650	Pyrotechnic Dischargers, in boxes	85	55	30
146660	Racks, firearm, metal or metal and wood combined, loose or in packages	150	100 70	10 16
146670	Racks, small arms ammunition, in boxes or crates	85	45	30
146750	Shell Packing Stops, steel, in packages	65	40	36
146770	Torpedo Tube Mechanism or Parts thereof, in boxes	85	45	24
146790	Torpedoes, submarine, without explosives, dummy, without propelling devices	85	55	24
146810	Torpedoes, submarine, without explosives, self-propelling, in boxes or in metal containers; also TL, in shipping carriers or cradles	100	70	24
146830	Tripods, machine gun, in boxes or crates	100	55	30
146850	Trucks, tractor (driving trucks for freight trailers), army tractor tank recovery, armored, with or without guns		45	40
146870	Tubes, torpedo launching	100	70	16
146890	Turret Trainers, NOI, in boxes	150	150	AQ
146900	Windows (Direct Vision Blocks), armored vehicle, consisting of sheets of glass separated by air or vacuum, sealed at all edges, steel framed, in boxes	70	40	36
146950	Ossein, in bags	60	35	40
147000	OUTFITS GROUP:			
147010	Air Cleaning or Filtering, electrostatic or mechanical, industrial, unassembled, see Note, item 147011		45	30
147011	NOTE—Applies only on mixed truckloads of components or parts necessary for assembly and installation of industrial electrostatic or mechanical air cleaning or filtering systems.			
147020	Amusement Ride, NOI, with or without operating machinery or parts thereof, see Notes, items 147022 and 147024	150	70	18

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	OUTFITS GROUP: subject to item 147000			
	Amusement Ride, subject to item 147020			
147022	NOTE—Applies on amusement rides such as jazz railway, tumble bug, caterpillers, over-the-jumps, hey-dey, merry-go-round, NOI (Carousels), the whip, ferris wheels, roller coaster or flying or circle swings.			
147024	NOTE—Also applies on fence, ticket booths, signs, musical apparatus, and other necessary accessories which constitute a part of the ride when erected.			
147110	Bridge Builders', Contractors' or Graders', NOI, see Notes, items 147112, 147114 and 147116	85	40	30
147112	NOTE—LTL provisions will only apply on shipments described on bills of lading as 'bridge builders' or contractors' outfits' and consisting of mixed shipments of used implements or tools which are an essential part of working outfits required in connection with construction work, commonly known as bridge builders' or contractors' outfits, including only carts, chain, implements, not machinery nor machines, ladders, pulley or tackle blocks, rope, scaffolds, tarpaulins, tools, wheelbarrows or work benches. When these articles form part of a mixed shipment tendered as bridge builders' or contractors' outfits, such shipments will be subject to the provisions governed by this note and the separately stated provisions governing each article will not apply.			
147114	NOTE—TL provisions will only apply on mixed truckloads of used implements, machinery or tools which are an essential part of working outfits required in connnection with construction work commonly known as contractors' outfits, including only coal, coke, implements, machines, vehicles other than motor vehicles, but including one used freight motor vehicle, pulley or tackle blocks, tools, chain, rope, ladders, scaffolds, tents and tent fixtures, portable houses, scows, dump cars, narrow gauge locomotives, rails or track, or other used construction equipment, camp cots, bedding and blankets, and camp kitchen stoves and utensils. Provisions will not apply on furniture, household goods, personal effects, nor on material which may enter into the construction and become a permanent part of any work.			
147116	NOTE—TL shipments may include used office furniture when weight of such articles does not exceed 5 percent of the total weight of the shipment.			
147140	Camouflage Net, military, consisting of nets or netting and necessary hand tools and related camouflage equipment, see Note, item 147142, in boxes or crates	85	45	30
147142	NOTE—Also applies on paint and not to exceed two paint spraying outfits in each set.			
147180	Camp or Tourist Trailer, in boxes or crates, see Note, item 147182	150	100	10
147182	NOTE—Classes apply only on tents combined with skid or runner mounted bodies or two wheeled carts with wheels removed, with draw-bar or tongue removed, with or without equipment of furniture or furnishings for living.			
147200	Cash or Parcel Carrier, in packages	100	70	20
147220	Cement, Paint, Plaster or Grease Spraying, see Note, item 147222, mounted on freight automobiles or on trailers, LTL at actual weight subject to a minimum charge as for 5,000 pounds each at class 100	150	85	12
147222	NOTE—Applies only on outfits consisting of air compressor tanks, cement, paint, plaster, grease or fuel tanks; and cement, paint, plaster or grease guns; with or without equipment of gauges, hose, nozzles, air compressors or motors.			
147280	Circus	0	0	
147300	Cleaning, steam or water, separate or combined, with or without equipment of solution tanks, tank stands, hose, pumps or valves, wheeled or not wheeled, in boxes, crates or wrapped on skids	77½	45	30
147320	Clothing, Shoe or Textile Repair, mounted on trailers, loose	100	70	18
147420	Conveyors or Elevators, aircraft loading, unloading or servicing, self-propelled	200	200	AQ
147450	Divers, consisting of gloves, helmets, shoes, suits or weights, in boxes	110	85	12
147460	Diving, military, see Note, item 147462, in boxes or crates	85	55	24
147462	NOTE—Applies on Diving Outfits consisting of divers' outfits, hose, cable assemblies, compressors, ladders, intercommunication sets, decompressor stage, and spare parts.			
147480	Electric Lighting, military, other than searchlights or aviation beacons, consisting of generators or generators and engines combined, see Note, item 147482, and other electrical equipment necessary to illuminate military field activities, in packages	65	45	30
147482	NOTE—Each generator or generator and engine combined may be mounted on or accompanied by a trailer. Trailers may be loose.			
147490	Electric Lighting, NOI, consisting of generators and engines combined, with telescoping mast and lighting fixtures, mounted on trailers	300	300	AQ
147500	Fire Fighting, military, consisting of tools, fire extinguishers, electric lanterns or flashlights and first-aid kits, with or without ladders, tarpaulins, and other related accessories, each outfit in one box, except trailer mounted power pumping units may be loose	85	50	24
147510	Forage Grain Sprouting, consisting of a prefabricated building, wood and steel combined, KD in sections, sprouting or water pans, racks KD, soaking pans or tanks and cooling or heating apparatus	85	55	24
147530	Freight Automobiles, equipped for the repair of army tanks, military instruments, military motor vehicles or ordnance		85	12
147540	Gas Transfer, consisting of power pump, compressor, refrigeration apparatus and tank, mounted on wheels	150	100	10
147550	Heaters, tank car, consisting of steam generating units, internal combustion engine, blower and loading or unloading pump, with or without flexible hose, wheeled or not wheeled	100	45	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	OUTFITS GROUP: subject to item 147000			
147570	**House Movers'**, consisting of house movers' trucks and bars, iron capstans, chains, collar blocks, wooden, timber dollies, equalizers, jack screws, pulley or snatch blocks, rollers, rope, timbers or truck bolsters, iron		40	30
147580	**Kitchens**, camp, hand portable, see Note, item 147582, in boxes	85	70	24
147582	NOTE—Applies on wooden cases fitted with sink, stove and fluorescent lighting unit, equipped with pots and pans, cooking utensils, food containers, dishes, cups, stainless steel flatware and plastic water bag.			
147590	**Map Reproduction Equipment**, mounted on automobiles or trailer vehicles		85	12
147610	**Metal Painting, Coating, Washing, Rinsing, Drying, and Cleaning**, unassembled, see Note, item 147612		45	24
147612	NOTE—Applies only on complete outfits or mixed shipments of components for industrial installation using conveyor system to prepare, coat, rinse, clean, paint and heat-dry metal articles.			
147625	**Military Communications Outfits**, in portable metal van-type personnel shelters, not on wheels or self-propelled nor mounted on vehicles, loose or in packages	100	{85 {60	12 20
147630	**Military Dental Laboratory Equipment, Surgical Operating Equipment or Optical Repair Units**, mounted on freight automobiles or trailer vehicles		85	12
147650	**Military Equipment**, for repair of pneumatic floats, plywood boats or pontoons, in boxes	77½	45	30
147670	**Military Drafting Equipment**, in chests, in boxes	85	50	24
147690	**Military Ferry or Raft**, consisting of assault boats, nested, treadways, siderails, paddles and necessary equipment, in boxes	100	60	20
147710	**Military Field Engineer**, manual, consisting of tools, tool parts and equipment or articles other than machinery or vehicles, for clearing land, building emplacements, fortifications or intrenching, in boxes	70	40	30
147730	**Military Surveying**, consisting of tools, instruments, supplies and articles required for military field or artillery fire control surveying, in boxes:			
Sub 1	Without towers	150	70	30
Sub 2	With KD towers	85	60	30
147750	**Mine Field Marking**, in boxes	85	45	30
147760	**Miniature Golf Course**, other than toys, see Note, item 147762, loose or in packages		100	10
147762	NOTE—Applies on paraphernalia, materials and equipment for constructing, installing and operating miniature golf courses, including not more than one house or shed for use of operating personnel.			
147764	**Outfits, Telephone Community Dialing Office**, consisting of switching or power equipment, tools and other related articles essential to telephone transmissions, mounted in portable aluminum van-type shelters, not wheeled nor self-propelled nor mounted on vehicles		45	30
147770	**Oxy-acetylene Cutting or Welding**, consisting of assemblies of cutting or welding torches with equipment of tips, pressure regulators, goggles and hose, with or without wire brushes, hand tools, aprons, gloves or sleeves, clamps, couplers, ignitors, empty gas cylinder racks, steel boxes, welding rod or flux, with or without hand trucks, in boxes or crates	100	55	24
147780	**Oxy-gasoline metal cutting**, consisting of assemblies of cutting torches with equipment of tips; gasoline pressure tank with equipment of pressure gauge and air pump; hose with equipment of fittings; and hand tools; with or without spare parts; in boxes	100	55	24
147790	**Oxygen Generating**, mounted on automobiles or trailer vehicles		45	24
147810	**Preheating**, such as used in general repair shops or foundries for preheating, tempering, annealing or brazing of metal or articles made of metal	100	55	24
147820	**Pumping**, concrete or cement, consisting of hopper and pumping mechanism, with or without engine, without distribution pipes, hose or nozzles:			
Sub 1	Wheeled, other than mounted on automobile chassis, or trailer mounted	85	45	24
Sub 2	Mounted on automobile chassis	100	45	24
147830	**Pumping, NOI**, consisting of power pump and engine, wheeled or mounted on hand or trailer truck	100	45	24
147840	**Pumping, sludge, slurry, waste or water**, consisting of pump with integral wheeled tubular frame or mounted on a tubular frame trailer, with or without intake or discharge pipe or hose attached, exceeding 10 feet in length:			
Sub 1	With engines mounted	300	300	AQ
Sub 2	Without engines	250	250	AQ
147850	**Radio, Radio Repair or Public Address**, mounted on freight automobile bodies or on automobiles or trailer vehicles, with or without power generating units, see Note, item 147852		85	12
147852	NOTE—Provisions include equipment of replacement parts or tools securely packed within freight automobile bodies or in automobiles or trailer vehicles, and shipped as an integral part of the outfit.			
147930	**Refrigerator**, mounted on trailer vehicles		45	20
147950	**Roadside Stand**, consisting of portable building, SU, and the following equipment built in: Refrigerators and cooling or freezing apparatus combined; stands; stoves; steam tables; counter; stools; sinks; drain boards; dish washer; cabinets or shelving	125	70	15
147990	**Ships' Gear**, military, consisting of cargo loading, stowing, shoring, discharging, lighting or cleaning equipment, other than machinery or power driven equipment, in wooden boxes	70	45	30
147995	**Shoe Shining**, see Note, item 147997, each outfit in separate inner box or carton, in boxes	85	55	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	OUTFITS GROUP: subject to item 147000			
	Shoe Shining, subject to item 147995			
147997	NOTE—Applies only on boxes or cabinets, with or without footrests, containing articles and materials for cleaning or shining shoes.			
148000	Shops, military repair, consisting of tools, work tables and other equipment necessary for the operation of such shops, in portable metal shelters, not wheeled, self-propelled nor mounted on vehicles, loose	110	70	18
148030	Soil Testing Field Laboratory, in boxes	125	70	20
148080	Steam Laundry, on trailer vehicles	100	70	18
148100	Telephone Construction or Repair, (automobiles with equipment of ladders, tools, construction or repair materials)	150	65	18
148140	Tire Inflating, with or without pressure gauge:			
Sub 1	NOI	100	65	24
Sub 2	Spark plug type	85	55	24
Sub 3	Compressed gas type, see Note, item 148142, in boxes	92½	55	24
148142	NOTE—Outfit consists of one or more cylinders of carbon dioxide with hose and gauge attachment, in boxes.			
148180	Trailer Vehicles, containing army field record or accounting office equipment		85	12
148200	Ventilating or Exhaust System Duct Work, industrial, unassembled, see Note, item 148202		100	12
148202	NOTE—Applies only on mixed truckloads consisting of sheet steel ducts and fittings and structural iron work necessary for assembly and installation.			
148220	Water Purification Equipment, other than distillation equipment, military, not mounted on wheels or vehicles, in boxes, except pipe may be in bundles	70	45	24
148400	PACKING: see Note, item 148402:			
148402	NOTE—Applies only on materials in items subject to this grouping, for creating air, gas, liquid or mechanically tight seals or joints.			
148420	Asbestos, in the piece, compounded or reinforced with graphite, metal, rubber or other materials, in bales or wrapped rolls or in barrels, boxes or crates	70	35	36
148440	Asbestos Braid or Wick, in bales, barrels, boxes, crates or wrapped rolls	100	55	30
148450	Cord or Rope, plastic, in boxes:			
Sub 1	Card mounted or blister packed	125	85	15
Sub 2	Other than card mounted or blister packed	92½	60	24
148460	Flax, in bales or burlapped coils, or in barrels, boxes or crates	85	55	30
148480	Metal, see Note, item 148482, in barrels or boxes	85	55	30
148482	NOTE—Also applies on packing composed of metal and other materials when metal content is 50 percent or over by weight.			
148500	Paper and Cloth combined, saturated and coated with asphalt, in rolls	70	37½	36
148520	Rubber or Gum Compound, other than foam, cellular, expanded or sponge rubber or plastic, see Note, item 148522, in packages	70	37½	30
148522	NOTE—Applies on packing in the piece, made of rubber, gum or similar compounds, including all packing other than asbestos packings, covered or treated with rubber, gum or other similar compounds.			
148540	Vegetable Fibre, NOI, in bales or burlapped coils or in barrels, boxes or crates, or jute packing in coils	60	37½	30
148580	Packing or Stuffing, animal hoof, in barrels, boxes, pails or tubs	65	37½	36
148600	PACKING CUSHIONS OR PACKING PADS:			
148610	Chipboard, Fibreboard, Paper, Paperboard or Pulpboard, indented, in packages:			
Sub 1	Wrapped in paper sleeves	100	70	18
Sub 2	Not wrapped in paper sleeves, with or without Kraft paper facing or backing	125	77½	15
148620	Cotton Shoddy and Jute, paper covered, in wrapped machine pressed bales; TL, in machine pressed bales	85	40	36
148640	Excelsior, Grass, Hay, Straw, or Shredded or Macerated Paper:			
Sub 1	In bundles, not burlapped	85	35	30
Sub 2	In bales not machine pressed, in burlapped bundles, or in boxes or crates	77½	35	30
Sub 3	In machine pressed bales	65	35	36
148660	Plastic Film, honeycombed with integrally formed cups or blisters, or laminated to form air filled cells, see Note, item 148662, in boxes or bundles, having a density of, subject to Item 170:			
Sub 1	Less than 2 pounds per cubic foot	400	400	AQ
Sub 2	2 pounds or greater per cubic foot	250	250	AQ
148662	NOTE—Applies whether in the form of sheets, continuous lengths, bags, envelopes, packets or pouches.			
148680	Rubber or Rubber Composition, other than foam rubber or cellular, expanded or foam plastic, in boxes	85	55	30
148700	Shipping, cotton or jute, cloth covered, used, in packages	85	55	24
148800	PADS:			
148860	Heating, canvas and rubber or rubber coated cloth or pyroxylin coated cloth, containing chemical charges, in boxes	85	55	24
148900	Horseshoe, in bags, barrels or boxes	85	50	30
148920	Inking, in boxes	85	50	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PADS: subject to item 148800			
148960	Sanitary:			
Sub 1	External type:			
Sub 2	Individually packaged in inner containers, in boxes	125	100	12
Sub 3	NOI, in bales, boxes or Package 2278	200	100	10
Sub 4	Internal type:			
Sub 5	With applicators, in boxes	92½	70	22
Sub 6	Without applicators, in boxes	77½	40	30
148980	Stove or Table, NOI, in boxes	85	55	24
149070	Pads or Covers, paint, stain, sealer or liquid wax applicator, in boxes	125	85	12
149100	PADS OR PADDING:			
149265	Pads or Padding, NOI, see Note, item 149267, in packages, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 149266	400	400	AO
Sub 2	1 but less than 2, see Note, item 149266	300	300	AO
Sub 3	2 but less than 4, see Note, item 149266	250	250	AO
Sub 4	4 but less than 6, see Note, item 149266	150	100	12
Sub 5	6 but less than 8, see Note, item 149266	125	85	15
Sub 6	8 but less than 10, see Note, item 149266	100	70	18
Sub 7	10 but less than 12, see Note, item 149266	92½	65	20
Sub 8	12 but less than 15, see Note, item 149266	85	55	26
Sub 9	15 or greater	70	40	36
149266	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
149267	NOTE—Also applies on Pillow Forms (Unfinished Pillows), consisting of non-woven synthetic fibre cover, with synthetic fibre filling.			
149270	Pads, Padding, Wads or Wadding, creped paper, wood fibre, or cellulose other than synthetic fibres, with or without backing or facing of other materials, in sheets or rolls, in packages	175	110	10
149380	Paint Cakes, in metal holders (water color paint set refills)	70	45	36
149420	Paintings or Pictures, NOI, value declared in writing by the shipper, or agreed upon in writing as the released value of the property, in accordance with the following, see Note, item 149422:			
Sub 1	Released value not exceeding 50 cents per pound, in boxes	110	85	16
Sub 2	Released value exceeding 50 cents per pound but not exceeding $2.00 per pound, in boxes	200	150	16
Sub 3	Released value exceeding $2.00 per pound but not exceeding $5.00 per pound, in boxes	300	200	16
Sub 4	If declared or released value exceeds $5.00 per pound	Not	Taken	
Sub 5	If consignor declines to declare value or agree to released value in writing, the shipment will not be accepted.			
149422	NOTE—The value declared in writing by the shipper, or agreed upon in writing as the released value of the property, as the case may be, must be entered on shipping order and bill of lading as follows: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."* (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Orders MC No. 1 of January 16, 1936, as amended October 20, 1948, August 9, 1966, October 7, 1966, October 12, 1970 and March 31, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			
149500	PAINTS GROUP: Articles consist of Paints, Paint Material or Putty, as described in items subject to this grouping.			
149520	Aluminum or Bronze Powders or Flitters, in barrels, boxes or Package 2258	60	40	30
149570	Bleach, wood, liquid, NOI, in inner containers in boxes, see Note, item 149572	55	35	36
149572	NOTE—Applies only on solutions which require mixing with each other by the user. The total water content of all solutions must be not less than 65 percent by weight of all ingredients.			
149580	Blue, ultramarine, forms or shapes, in barrels or boxes or in double bags	70	40	30
149590	Blue, ultramarine, lumps or powdered, see item 60000 for classes dependent upon agreed or released value:			
Sub 1	In containers in barrels or boxes	70	40	30
Sub 2	In bulk in double bags, double-wall paper bags, barrels or boxes	55	35	36
149610	ÔCaulking or Glazier's Compounds, NOI, other than foam, cellular or expanded plastic or rubber, see Note, item 149612; in barrels, boxes, crates, kits, pails, tubs, steel drums or in Package 1421	55	35	36
149612	NOTE—Also applies on paint in tubes in the same shipping container when the weight of the paint does not exceed 10 percent of the weight upon which freight charges are assessed.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PAINTS GROUP: subject to item 149500			
149630	Compounds, pavement marking:			
Sub 1	In slabs requiring melting before application to pavement, in boxes	55	35	36
Sub 2	Not requiring melting before application to pavement; in strips, rolled, or in sheets, or in rectangular or other peripheral forms or shapes in sheets, with or without adhesive applied, in boxes	70	45	24
149950	⊙Paint and related material, see Note, item 149997, viz.:			
	Additives, paint preserving (Barium-borate Compound);			
	Color, mortar;			
	Compounds, paint, lacquer, varnish, gum, resin, plastic or adhesive increasing, reducing, removing, thickening or thinning;			
	Driers, paint or varnish;			
	Fillers, wood;			
	Lacquer;			
	Liquids, bronzing;			
	Oxide, zinc;			
	Paints, Stains or Varnishes, NOI;			
	Pigments, NOI;			
	Plasticizers, paint, lacquer, varnish, gum, resin or plastic;			
	Shellacs;			
	Solvent, paint, lacquer, varnish, gum, resin, plastic, rubber or adhesive;			
Sub 1	Liquid or paste:			
Sub 2	In inner containers other than metal tubes, or other than in Package 2138, in boxes; in drums, kits, pails or portable tanks; or in Packages 1398, 2335 or 2403, see Note, item 149995	55	35	36
Sub 3	In metal tubes in boxes; or in glass in Package 2138, see Note, item 149995	85	35	36
Sub 4	In carboys, other than plastic carboys	100	45	30
Sub 5	Dry, lump or powdered:			
Sub 6	In five-ply paper bags, double bags, drums, kits, pails or boxes; or in solid mass in Package 601; or in Packages 33, 727, 934, 2301 or 2374	55	35	36
Sub 7	In paper bags	60	35	36
149995	NOTE—Applies only on Bronzing Liquids, Lacquer, Paints, Stains or Varnishes, Shellacs or Wood Fillers.			
149997	NOTE—Also applies on accompanying items for personal safety during application of products, viz.: eye protection goggles, face respirators, gloves, face shields and ear plugs. Total of all safety devices in shipment not to exceed two percent of the weight on which charges are assessed.			
150110	Putty, in containers in barrels, boxes or crates, or in bulk in barrels, steel putty drums, kits, pails or tubs, or steel lined drums or tubs with metal or wooden covers,	55	35	36
150150	⊙Solvent, spray paint, see Note, item 150182, in boxes	70	40	30
150182	NOTE—Applies only on paint solvent in aerosol cans plus plastic liners for hand pumps not in excess of 20 percent of canned solvent.			
150345	Pallets, shipping, molded wood fibre or wood particles, with plastic resin binder, nested	70	37½	36
150370	Pallets, Platforms or Skids, for lift trucks, aluminum, with or without wooden or steel reinforcement, see item 265:			
Sub 1	Without standing enclosures, ends, sides, stakes or standards:			
Sub 2	Not interlaced	200	125	10
Sub 3	Interlaced	70	50	20
Sub 4	With standing enclosures, ends, sides, stakes or standards	200	125	10
Sub 5	With enclosures, ends, sides, stakes or standards KD or removed and secured to base	70	50	20
150380	Pallets, Platforms or Skids, for lift trucks, corrugated fibreboard combined with corrugated fibreboard faced wood, veneer or plywood, in sheets, not assembled nor set up for use	85	55	20
150383	Pallets, Platforms or Skids, for lift trucks, plastic, other than cellular, expanded or foam plastic, with or without cellular, expanded or foam plastic core or steel reinforcement, without bodies, enclosures, ends, sides, standards or stacking posts:			
Sub 1	Nested 10 or more per nest, see Note, item 150384, or completely disassembled, nestable parts nested, see Note, item 150384	70	55	24
Sub 2	NOI	100	65	15
150384	NOTE—Item 110, Sec. 13(a) will govern, except that the words "one-half its height" may be substituted for "one-third of its height."			
150390	Pallets; Platforms; Racks, shipping, NOI; or Skids; for lift trucks, steel or wood, separate or combined:			
Sub 1	With bodies or enclosures of solid panel construction, SU, see Note, item 150391	100	100	10
Sub 2	With bodies or enclosures of other than solid panel construction, SU, see Note, item 150391	150	70	15
Sub 3	With standing sides, ends, stakes, standards or stacking posts, other than bodies or enclosures, see Note, item 150391	150	60	18
Sub 4	Without bodies, enclosures, ends, sides, stakes, standards or stacking posts; or with bodies, enclosures, ends, sides, stakes, standards or stacking posts, KD, (folded) or removed, and secured to base	70	37½	30
Sub 5	With standing sides, ends, stakes, standards or stacking posts, five or more units interlaced	92½	60	20
150391	NOTE—Also applies on equipment of interior packaging forms, trays or devices when contained within the pallets, platforms or racks which they are intended to equip.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
150430	Pallets, Platforms or Skids, for lift trucks, paperboard or pulpboard:			
Sub 1	SU	300	150	10
Sub 2	Taken apart (platforms in sheets or panels, and legs or runners detached or (folded flat)), in packages	110	70	18
150433	Pallets or Platforms, corrugated fibreboard with molded plastic legs or supports, nested, in packages	77½	55	24
150435	Pallets or Platforms, for lift trucks, fibreboard and cellular, expanded or foam plastic combined, assembled, loose or in bundles, or dissassembled, in boxes or bundles	300	300	AQ
150440	Pallets or Platforms, wood and paper combined, corrugated or with end flanges, nested, in packages	60	35	30
150470	Panels, background, store display, fibreboard and wood, painted, in packages:			
Sub 1	SU, other than in sheets	150	70	20
Sub 2	KD or in sheets	70	45	30
150480	Panels, paint test, steel, used, having value for reclaiming by removal of paint and cleaning, in packages	55	55	AQ
150510	Pans or Platters, metal, not silver nor silver plated, refrigerator showcase display:			
Sub 1	Not nested, in boxes or crates	100	70	20
Sub 2	Nested, in boxes or crates	85	55	30
150520	Pans, Pots or Tanks, lead or lead lined, NOI, LTL, in boxes or crates; TL, loose or in packages	85	45	30
150600	PAPER: The paper listed in items subject to this grouping must be comprised wholly or in part of fibres other than synthetic fibres.			
150620	Absorbent Base for Impregnation and Making Laminated Plastics, in packages	65	35	36
150640	Artists' Board, pulpboard or fibreboard, cloth covered, painted or coated, in packages	70	45	24
150650	Autographic Register, Cash Register, Computing Machine, Data Processing Machine or Ticket Issuing Machine, other than forms, cards, checks or tickets, see Note, item 150652, plain, or ruled, not otherwise printed, see Note, item 150654, in boxes or Package 1044	55	35	36
150652	NOTE—Also applies when interleaved with carbon paper or backed with carbon.			
150654	NOTE—Also applies when the articles bear marginal lettering or numbering for identification purposes.			
150670	Blotting; Cover, see Note, item 150674; Document Manila, see Note, item 150674; Drawing, see Note, item 150674; Matrix; Printing, other than newsprint or carbonized print, see Note, item 150674; Stereotype; or Writing, other than (folded), not printed, see Notes, items 150672 and 150674; in packages	55	35	36
150672	NOTE—Second sheet may have the word "copy" printed thereon.			
150674	NOTE—Applies only on paper of which the ground wood content, if any, is less than 60 percent, or further processed after its original manufacture.			
150690	Blueprint or Reproduction, NOI, sensitized, in packages	70	45	36
150700	Braided or Twisted; or (Folded) and Pressed Into Strips, other than bag fasteners and other than fastening tape, tapes or ties; with or without wire center, in packages	70	40	36
150720	Calendar Roll, in rolls, in packages	65	35	36
150740	Carbon, NOI, in boxes	70	40	36
150760	Carbonizing, other than carbonized, in wrapped rolls	55	35	36
150780	Carbonized Newsprint; or One-time Carbon Paper, see Note, item 150784; in boxes, or in rolls completely wrapped, or in wooden framed bundles, see Note, item 150782	55	35	36
150782	NOTE—Carbonized newsprint in rolls must be wrapped in 2 thicknesses of heavy fibreboard with an outer covering of heavy Kraft paper completely enclosing both ends of the rolls. When in bundles, each ream of carbonized newsprint must be wrapped in heavy paper, 2 or more reams held by wooden frames securely bound by metal strapping.			
150784	NOTE—Applies only on paper made from chemical or mechanical woodpulp, coated on only one side and designed for single or one-time use.			
150805	Cigarette Tipping, in packages	70	35	40
150810	Cigarette, uncut, in packages	70	37½	36
150830	Clippings or Scrap, sensitized paper:			
Sub 1	In bags, barrels, boxes or crates, or in bales not machine pressed	85	37½	30
Sub 2	In machine pressed bales	70	37½	30
150850	Cloth Lined, NOI, gummed or not gummed, in packages	85	55	30
150890	Cover or Lining, box, suitcase or trunk, printed, in packages	65	37½	36
150910	Crepe, tissue, NOI, in packages	65	55	24
150930	Enameled, Glazed or Surface Coated, NOI, see Note, item 150932:			
Sub 1	Printed, see Note, item 150934, in packages	70	35	36
Sub 2	Not printed, in packages	55	35	36
150932	NOTE—Will not apply on printed advertising or reading matter.			
150934	NOTE—Will not apply on paper backed foil.			
150950	Fibre-stock, NOI (paper for making chemically hardened fibre), in packages	65	35	36
150970	Filter, in crates or in wrapped bales, bundles or rolls, or in boxes	65	35	36
150990	Government Pulp (Macerated Paper Currency Pulp), in packages	50	35	40
151010	Ground Wood Paper, other than newsprint and unfinished blank wallpaper, fibre content consisting of not less than 60 percent ground wood, including such papers as catalog, directory, drawing, manila, novel, poster, printing, tablet or writing paper, see Notes, items 151012 and 151132, in packages:			
Sub 1	In rolls 16 inches or more in diameter, or in sheets measuring 336 square inches or more	55	35	40
Sub 2	In rolls less than 16 inches in diameter, or in sheets measuring less than 336 square inches	55	35	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	PAPER: subject to item 150600			
	Ground Wood Paper, subject to item 151010			
151012	NOTE—Bills of lading and shipping orders must contain notations reading: "*Ground wood papers, other than newsprint and unfinished blank wall paper, fibre content consisting of not less than 60 percent ground wood.*"			
151030	Gummed, other than cloth-lined, NOI, protected with waterproofed paper wrapping, printed or not printed, in packages	55	35	36
151050	Imitation Colored or Stained Glass, in packages	100	70	24
151070	Lace, in boxes	85	55	24
151090	Lining or Wrapping, crinkled, in bales or rolls	70	40	30
151110	Lining, envelope, printed, in packages	70	35	36
151130	Newsprint Paper, Bagasse (crushed sugar cane refuse) or bagasse (crushed sugar cane refuse) and other fibres combined, see Note, item 151132, in packages	55	35	36
151132	NOTE—Does not apply on paper which has been further processed after original manufacture.			
151150	Newsprint Paper, fibre content consisting of not less than 60 percent ground wood, see Notes, items 151132 and 151152, in packages	55	35	40
151152	NOTE—Bills of lading and shipping orders must contain notation reading: "*Newsprint paper, fibre content consisting of not less than 60 percent ground wood.*"			
151170	Oil Board, in packages	65	35	36
151190	Packing, see Note, item 151192, in packages	65	35	36
151192	NOTE—Applies on chemically treated paper such as used for manufacturing washers, gaskets or packing shapes.			
151210	Paper, dusting or polishing, in boxes	70	40	36
151230	Paper or Paperboard, flock coated or printed with flock, in packages	100	50	24
151240	Paper, latex impregnated, in rolls	55	35	36
151250	Paper, NOI, not printed, in packages	70	40	36
151270	Pari-mutuel Ticket Issuing Machine Paper, printed, requiring further printing, in rolls in boxes	70	35	36
151280	Phenolic Resin Impregnated, not coated, not laminated nor hardened nor set by heat, in packages	55	35	36
151290	Photographic, sensitized, in boxes	100	70	30
151315	Pulpboard, Fibreboard or Paper, NOI, corrugated, fluted or indented, see Notes, items 151317 and 151318, in packages; also TL, loose:			
Sub 1	Single-faced corrugated, fluted or indented	110	55	20
Sub 2	Other than single-faced corrugated, fluted or indented	70	35	36
151317	NOTE—Will not apply on building, wall or insulating boards, nor on pulpboard or fibreboard faced with foil.			
151318	NOTE—Also applies on square or rectangular shapes, but will not apply when board has been scored, slotted, perforated or cut to shapes other than square or rectangular.			
151320	Pulpboard or Fibreboard, NOI, not corrugated, fluted nor indented, see Notes, items 151317 and 151318, in packages; also TL, loose	55	35	36
151370	Resin Impregnated, not laminated, NOI, in packages	70	40	36
151390	Scrap or Waste, not sensitized:			
Sub 1	LTL:			
Sub 2	In sheets or (folded flat), viz.:			
	Flexible paper book covers or part covers having a density of 30 pounds or greater per cubic foot, see Notes, items 151392 and 151393;			
	Old directories, see Note, item 151392;			
	Old magazines, see Note, item 151392;			
	Magazine covers or part covers, see Note, item 151392;			
	Old pamphlets, see Note, item 151392;			
	Old newspapers, see Note, item 151392;			
	Old index cards;			
	Old tabulating cards;			
	Books containing trading stamps, stamps cancelled by perforation;			
	Books with paper or paperboard covers, see Note, item 151392;			
Sub 3	In bags, boxes or bundles	50		
Sub 4	NOI:			
Sub 5	In bags, barrels, boxes or crates, or in bales not machine pressed	85		
Sub 6	In machine pressed bales	50		
Sub 7	TL, in packages		35	36
151392	NOTE—When in bags, articles must be in tied bundles in bags. When in bundles, not in bags, bundles must be tied with heavy cord or rope completely encircling the bundle at least twice around sides and once around ends, securely knotted at each crossing.			
151393	NOTE—Density must be shown on the bill of lading and shipping order by shipper at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the NOI provisions. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
151395	Shell Covering or Drawer lining, paper, foil and plastic combined, in boxes	77½	45	36
151400	Store or Window Decorative or Display, not printed, or printed with advertising or other than advertising matter:			
Sub 1	Corrugated or fluted, in packages:			
Sub 2	With corrugations not larger than A-flute size, see Note, item 151402	125	125	AO
Sub 3	With corrugations larger than A-flute size	300	300	AO

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN %
	PAPER: subject to item 150600			
	Store or Window Decorative or Display, subject to item 151400			
151402	NOTE—Applies only when the height of corrugation or fluting, not including the thickness of liners or facing, does not exceed 7/16 inch, or when the number of corrugations or flutings is not less than 36 to the linear foot.			
151430	Teletype, printed or interleaved with carbon paper, in boxes	65	35	36
151440	Tissue, NOI, printed or not printed, other than tissue wrapping paper:			
Sub 1	In wrapped rolls each weighing 100 pounds or over	55	35	30
Sub 2	In packages, other than wrapped rolls each weighing 100 pounds or over	65	35	30
151460	Toilet Paper, Napkin Paper or Paper Toweling, see Notes, items 151461 and 151462:			
Sub 1	In wrapped rolls weighing each 25 pounds or more	60	35	36
Sub 2	In rolls weighing each less than 25 pounds, in boxes, Packages 215 or 841, bundles or double wall paper bags; or TL, in packages	70	35	30
151461	NOTE—Applies only on rolls of non-perforated paper.			
151462	NOTE—Truckload shipments may include holders, cabinets or dispensers. The weight thereof must not exceed ten percent of the weight of the articles with which shipped and may not be used to make up the minimum weight.			
151500	Vegetable Parchment Lining or Wrapping Paper, crinkled or not crinkled, printed or not printed, in packages	55	35	36
151520	Vegetable Parchment, NOI, printed or not printed, in packages	65	40	36
151540	Wallpaper, NOI, or Wallpaper Samples or Sample Books, in packages	70	40	40
151560	Wallpaper, blank, unfinished, other than oatmeal or ingrain wallpaper, fibre content consisting of not less than 60 percent ground wood, not including unfinished blank wallpaper that has passed through a further process after its original manufacture, in rolls weighing each 70 pounds or over, or securely fastened on skids or platforms	55	35	36
151570	Wallpaper, blank, unfinished, other than oatmeal or ingrain wallpaper, fibre content consisting of less than 60 percent ground wood, see Note, item 151572, in rolls weighing each 70 pounds or over	55	35	36
151572	NOTE—Will also apply on wallpaper samples or sample books not exceeding 2 percent of gross weight of wallpaper and packing.			
151580	Wallpaper, blank, unfinished, oatmeal, not colored nor printed, not including paper that has passed through a further process after its original manufacture, in rolls weighing each 200 pounds or over	55	35	40
151600	Wallpaper, oatmeal or ingrain, not printed, see Note, item 151572, in wrapped rolls weighing each 100 pounds or over	70	35	40
151620	OWaste, ground, in bags	85	50	24
151640	Window Shade, in boxes	70	37½	30
151660	Wrappers, NOI, other than government stamped, printed, edges gummed or not gummed; or made of one piece of paper, not printed, edges gummed, see Notes, items 151662 and 151664, in packages	55	35	36
151662	NOTE—Wrappers made of one piece of paper, not printed nor gummed, will be classed same as paper from which cut, with same package requirements.			
151664	NOTE—Also applies on wrappers, cut or not cut to individual size for completely covering the sides of metal cans or fibreboard cans, bottles or tubes.			
151680	Wrappers, vegetable parchment, other than government stamped, printed, edges gummed or not gummed; or made of one piece of paper, not printed, edges gummed, see Note, item 151662, in packages	55	35	36
151700	Wrapping, cloth-lined, not gummed, printed or not printed, in packages	70	35	36
151780	Wrapping, rolled, decorative, see Note, item 151792 in boxes:			
Sub 1	Less than 25 feet (300 inches) per roll	100	85	15
Sub 2	25 feet or more but less than 50 feet (600 inches) per roll:			
Sub 3	On cores or tubes having an inside diameter of 1½ inches or less, or not on cores or tubes, rolled to an inside diameter of 1½ inches or less	77½	50	24
Sub 4	On cores or tubes having an inside diameter greater than 1½ inches, or not on cores or tubes, rolled to an inside diameter greater than 1½ inches	100	85	15
151790	Wrapping, rolled, decorative, see Note, item 151792, less than 50 feet (600 inches) per roll, and Foil, aluminum or tin, with paper back, rolled, less than 50 feet (600 inches) per roll, in mixed packages, see Note, item 151791	110	100	12
151791	NOTE—The weight of wrapping paper must comprise not less than 50 percent of the weight of each package.			
151792	NOTE—Applies only on paper decorated by printing, embossing, enameling, glazing or surface coating, but not when faced or backed with foil.			
151800	Wrapping, NOI, other than corrugated, fluted or indented, see Notes, items 151801, 151802, 151803 and 151804, in packages:			
Sub 1	Rolled:			
Sub 2	Less than 25 feet (300 inches) per roll	100	85	15
Sub 3	25 feet but less than 50 feet (600 inches) per roll:			
Sub 4	On cores or tubes having an inside diameter of 1½ inches or less or not on cores or tubes, rolled to an inside diameter of 1½ inches or less	70	50	24
Sub 5	On cores or tubes having an inside diameter greater than 1½ inches or not on cores or tubes, rolled to an inside diameter greater than 1½ inches	100	85	15
Sub 6	Not rolled or rolled, 50 feet (600 inches) or more per roll	55	35	36
151801	NOTE—Also applies on paper represented for shelf or drawer lining purposes, whether or not treated with insecticides or insect repellents.			

Item	ARTICLES	§CLASSES LTL	TL	MW ¶
	PAPER: subject to item 150600			
	Wrapping, subject to item 151800			
151802	NOTE—One sheet each of perforated but not separated paper seals and tags may be included with each retail sales unit of (folded), not rolled, wrapping paper. Weight of such seals and tags not to exceed 5 percent of the total weight of each retail unit.			
151803	NOTE—Applies whether or not paper is printed, oiled, waxed, surfaced with plastic or latex coated			
151804	NOTE—Also applies on accompanying holders when shipped with oiled, waxed or plastic surfaced wrapping paper.			
151820	Writing, folded, see Note, item 151822, in boxes	77½	37½	30
151822	NOTE—Applies only on paper with fibre content consisting of less than 60 percent ground wood or further processed after its original manufacture.			
152000	PAPER ARTICLES GROUP:			
152060	Bands or Rings, NOI, woodpulp or pulpboard:			
Sub 1	Nested, in packages	100	70	16
Sub 2	Folded flat, in packages	55	35	36
Sub 3	Not nested nor folded flat, in packages	150	100	10
152080	Baskets, waste, fibreboard, in packages:			
Sub 1	SU, not nested	200	125	10
Sub 2	SU, nested	125	85	12
Sub 3	Folded flat	85	45	24
152120	Battery Box Partitions, paper, fibreboard or pulpboard, in boxes, or in fibreboard cartons	200	100	10
152140	Bed Spring Covers, pulpboard, in packages	85	55	30
152180	Bottle or Can Carrying Cartons, in sheets or folded flat, in packages	55	35	36
152200	Bowling Alley Score Tablets, paper, in packages	55	35	36
152220	Box Straps or Strapping, fibreboard, in packages	55	35	36
152260	Broom Slips or Wrappers, in packages	70	35	36
152280	Bungs or Plugs, NOI, pulpboard, in packages	65	35	36
152310	Cards, data processing machine:			
Sub 1	Other than combined with unexposed film, not punched to indicate data or information, printed, see Note, item 152312, or not printed, in boxes or Packages 1044 or 2373	55	35	36
Sub 2	NOI, in boxes or Packages 1044 or 2373	70	40	36
Sub 3	With unexposed film aperture, printed, see Note, item 152312, or not printed, in boxes or Packages 1044 or 2373	85	55	36
152312	NOTE—Cards may be perforated or scored for separation into parts. Printing must be other than tint-printing with security or safety pattern and other than metallic or magnetic ink.			
152320	Cards, index:			
Sub 1	Printed, in boxes or crates	70	40	30
Sub 2	Ruled or plain, in boxes or crates	55	35	36
152340	Cards, merchandise mounting, in sheets or folded flat, in boxes	55	35	36
152360	Cards, NOI:			
Sub 1	In sheets not cut to individual card size, lithographed or printed, in packages	70	40	30
Sub 2	In individual card size, in boxes or in Package 2213:			
Sub 3	Blank, not embossed, engraved, lithographed or printed	65	35	36
Sub 4	Embossed, not finished, see Note, item 152362	77½	37½	36
Sub 5	Embossed, NOI, or engraved, or lithographed or printed, NOI	77½	40	24
152362	NOTE—Applies only on cards, the embossing of which may be gold or silver stamped or highlighted, which require printing before becoming finished articles.			
152420	Cards or Folders, photograph mounting, paper or paperboard, with or without plastic mats or facings, in boxes	70	45	30
152440	Cards, Tags or Seals, gift, printed, in mixed packages, in boxes	85	55	20
152450	Cards, time register, in packages	55	35	36
152460	Carriers, ice cream cone or drinking cup, pulpboard, in sheets or folded flat, in boxes	55	35	36
152470	Charts or Paper, recording instrument, ruled or printed, other than photographic, in boxes:			
Sub 1	Sensitized; or other than sensitized, NOI	65	35	36
Sub 2	Other than sensitized, in continuous, perforated, fanfolded sheets	60	35	36
152480	Checks, blank, in pads, tablets or books:			
Sub 1	Without covers, or with paper or pulpboard covers, in packages	70	45	30
Sub 2	With other than paper or pulpboard covers, in packages	85	55	30
152500	Cigarette Papers, in books or wrappers, in boxes or Package 895	85	45	30
152520	Coasters, pulpboard, plain or foil covered, printed or not printed, in barrels or boxes	70	40	30
152560	Cones, cotton candy, nested, in boxes	100	55	24
152580	Cones, textile mill, paper or pulpboard, nested, LTL, in bags, bales, boxes or crates; TL, loose or in packages	65	45	30
152600	Confetti or Serpentines, in bags, barrels or boxes	85	55	24
152605	Containers, NOI, prepared food dispensing, taper sided, other than cylindrical, without closing devices, paperboard, nested solid, in boxes	70	40	30
152610	Containers, nursery stock, die cut plastic coated paperboard, staple assembled, nested, in boxes	125	70	16
152615	Containers, nursery stock; or Flower or Plant Pots; die cut asphalt impregnated felt paper, staple assembled, nested, in boxes	100	55	24
152620	Cop Tubes, paper or pulpboard, in bags, boxes or crates	70	35	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	PAPER ARTICLES GROUP: subject to item 152000			
152660	Cores or Tubes, NOI, paper or paperboard, other than corrugated paper or paperboard, with or without end reinforcement, without tops or bottoms:			
Sub 1	Not nested			
Sub 2	Single thickness of wall less than 8 percent of smallest inside cross-sectional dimension, in packages; also TL, loose	200	100	10
Sub 3	Single thickness of wall 8 percent or over of smallest inside cross-sectional dimension:			
Sub 4	Walls less than .225 inch thick, in packages; also TL, loose	100	55	20
Sub 5	Walls .225 inch or more in thickness:			
Sub 6	Loose, weighing each less than 25 pounds	100	40	30
Sub 7	In packages, or loose if weighing each 25 pounds or over, see Note, item 152664	50	40	30
Sub 8	Nested, see Notes, items 152662 and 152664, in packages; also TL, loose	70	40	30
152662	NOTE—Nested provisions will also apply when three or more smaller diameter cores or tubes not nested are enclosed within larger core or tube.			
152664	NOTE—Where cores or tubes are enclosed one within another and the aggregate thickness of the wall is .225 inch or more and equals or exceeds 8 percent of the smallest inside cross-sectional dimension of the largest core or tube in the nest, the same provisions will apply as provided on single cores or tubes having walls .225 inch or more in thickness, and single thickness of wall 8 percent or over of smallest inside cross-sectional dimensions.			
152700	Covers, book, other than loose leaf book covers; flexible paper or pulpboard, printed, not cut to individual book size, in packages	70	40	30
152710	Covers, card table top, pulpboard, with or without fabric corners, in boxes	85	55	24
152720	Covers, toilet seat, in boxes, Packages 215, 841, 1214 or 2278, or in double-wall paper bags; or TL, in packages	65	35	36
152730	Covers, Heads, Ends, Tops or Bottoms, barrel or drum, fibreboard or pulpboard, other than corrugated, with or without plastic coating or aluminum foil liner, in packages	70	40	30
152750	Covers or Linings, box, suitcase or trunk, printed, in packages	70	40	36
152770	Covers or Protectors, plant or tree, fibreboard or paper, plain or treated with oil, tar, wax or similar material, see Note, item 152772, in packages	70	40	30
152772	NOTE—Will include necessary equipment of cover setters and tampers or wire supports.			
152800	Cups, baking, candy or charlotte russe, paper, in boxes, or in cartons in crates, or Package 841	65	35	24
152820	Cups, drinking, paper, pulpboard or woodpulp, nested or folded flat, see Note, item 152841, in packages	65	35	24
152840	Cups, paper or pulpboard, NOI, nested or folded flat, see Note, item 152841, in boxes, or in cartons in crates, or in Package 841	65	35	24
152841	NOTE—Classes also apply on one plastic, paper or pulpboard lid for each cup in the shipment. Lids may be separately packaged.			
152860	Cups, spitting, paper or pulpboard, nested or folded flat, in boxes, bundles or crates	65	35	24
152880	Curtains or Draperies, paper, treated, printed, or plasticized, cut and glued or sewn, in boxes	85	55	30
152900	Decalcomanias (Decals) or Heat Transfer Paper, in boxes:			
Sub 1	In rolls	70	40	30
Sub 2	Other than in rolls	100	70	24
152910	Dishes, butter (Butter Chips for individual servings), paper or paperboard, nested, in boxes	55	35	36
152940	Dishes, Plates, or Trays, NOI, paper, pulpboard or woodpulp, see Note, item 152942, in packages:			
Sub 1	Nested	65	35	24
Sub 2	Folded flat, or without standing rims, edges, ends or flanges	55	35	36
152942	NOTE—One paper napkin for each dish, plate or tray may be included in same package.			
152950	Dishes, Plates or Trays, pulpboard lined with foil, folded flat or nested, in boxes	85	55	24
152980	Display Card Supports, fibreboard, folded flat, in boxes	70	40	36
153000	Doilies or Place Mats, printed or not printed, not laminated nor surface coated, in boxes or Packages 215 or 841	60	35	36
153020	Doilies, NOI, Handkerchiefs, Napkins, Neck Strips, Place Mats, NOI, or Table Cloths:			
Sub 1	In bales, bundles, rolls or double-wall paper bags	100	100	AO
Sub 2	In boxes, crates or Packages 215, 841, 1252, 2065, 2177, 2278 or 2279	85	85	AO
153030	Envelopes, merchandise, NOI, fibreboard or paperboard, other than corrugated, combined or not combined with cellulose or plastic film or metal foil, see Note, item 153032, in boxes	55	35	36
153032	NOTE—Applies only on envelopes formed from one piece of non-corrugated fibreboard or paperboard, other than collar, mailing, seed, shirt or sound recording envelopes, having fixed inside dimensions of length and width, but no fixed third dimension.			
153040	Envelopes, NOI, printed or not printed, with or without attached receipts, see Note, item 153042, or Seed Envelopes or Packets, in fibreboard wrapped bundles, corded or strapped, or in boxes	70	37½	36
153042	NOTE—Does not apply on envelopes having exchange value, premium value or redeemable value. Classes for such envelopes are provided in item 161850, naming 'Printed Matter, paper or paperboard, having exchange value.'			
153060	Envelopes or Wrappers, government stamped, see Note, item 153062	Not Taken	100	30
153062	NOTE— TL provisions apply only when shipped for account of the United States Government on government bills of lading, in trucks protected by government locks or seals. Shipments other than on government bills of lading not taken.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	PAPER ARTICLES GROUP: subject to item 152000			
153080	Excelsior, paper (Shredded Paper), in packages, subject to item 170, compressed to or having a density in pounds per cubic foot of:			
Sub 1	Less than 6	200	100	10
Sub 2	6 but less than 12	100	85	20
Sub 3	12 but less than 15	85	70	20
Sub 4	15 or greater	70	35	30
153100	Favors or Notions, NOI, party or celebration, paper or paperboard, backed or not backed with foil, other than folded flat or nested paper party hats, see Note, item 153102, in boxes	200	150	10
153102	NOTE—Applies on such party or celebration favors or notions as party hats, other than folded flat or nested, noisemakers, snapping mottoes, horns, blowouts, or over-handled candy or nut cups or baskets, with or without ornamentation of other materials.			
153120	File Folders, paper or pulpboard, (folded flat), in packages	55	35	30
153130	Filters, coffee, in boxes	100	55	24
153160	Flower or Plant Pots, NOI, Flower or Plant Pot Covers (Jackets), Bulb Boxes, Jardinieres, Vases, Centerpieces, Basket, Cone or Vase Liners, or Planters, fibreboard, paperboard, pulpboard or molded pulp, in boxes; also TL, loose or in paper wrapped packages:			
Sub 1	Not nested	200	150	10
Sub 2	Nested	175	125	10
153250	Forms, Cards, Checks, Tickets, weighing machine, transfer, cash register, autographic sales register or sales register other than autographic, or Forms, printed or not printed, NOI, see Note, item 153252, in packages	65	35	40
153252	NOTE—Applies when in continuous form, or when perforated or cut to size. Also applies when interleaved with carbon paper or backed with carbon, or whether or not bound into pads.			
153280	Forms, garment packing, without cellulose wadding components, in packages:			
Sub 1	Collar or Shirt Bands, Envelopes or Wrappers, or Garment Hanger Shields, printed or not printed; Shirt Boards, printed; or Shirt Boards, cut to shape other than rectangular, not printed, see Note, item 153282	55	35	36
Sub 2	NOI:			
Sub 3	In sheets, printed or not printed	55	35	36
Sub 4	Other than in sheets, printed or not printed	85	55	24
153282	NOTE—Shirt boards, not printed, consisting of one piece of fibreboard or pulpboard not processed beyond being cut to rectangular shape with rectangular, diagonal or rounded corners will be classed as the fibreboard or pulpboard from which cut.			
153300	Freight Car Liners, in packages	55	35	36
153320	Funnels, pulpboard, not corrugated, folded flat, in boxes	55	35	36
153340	Hat or Hat Crease Supports, in strips or (folded flat), in packages	55	35	36
153360	Hat Packing Rings, paperboard, slotted type, nested, in boxes	100	55	24
153380	Hat Packing Rings or Stays, paper or paperboard, nested, NOI, in boxes	125	100	10
153400	Hat Packing Stays, paperboard, slotted type, nested, in boxes	85	55	24
153410	Hats, party or celebration, paper or paperboard, backed or not backed with foil, in boxes:			
Sub 1	Nested	150	77½	14
Sub 2	Folded Flat	85	55	22
153420	Guides, index, in boxes or crates:			
Sub 1	With tabs constructed of same material	60	40	30
Sub 2	NOI	70	40	30
153440	Inserts, cup or dish, see Note, item 153442, in boxes, or in cartons in crates, or in Package 841	65	35	24
153442	NOTE—Applies on inserts for finger bowls, ice cream dishes, dish or drinking cup holders and manicure dishes.			
153460	Jackets or Sleeves, disc-type sound recording, in boxes	70	37½	30
153500	Labels, NOI, cut or not cut, or Tags, prepaid:			
Sub 1	Embossed, in packages	85	55	30
Sub 2	Plain, printed or lithographed, in packages	55	35	36
153520	Lanterns:			
Sub 1	Folded flat, in boxes	100	70	16
Sub 2	Other than folded flat, in boxes	200	100	10
153540	Letterheads, printed, in boxes	70	45	36
153545	Liners, diaper, single-ply paper, in boxes	65	35	36
153560	Liners, fruit basket, pulpboard, other than corrugated, in packages	65	35	36
153565	Liners, pan, flat, see Note, item 153567, or folded flat, other than corrugated, fluted or indented, in packages	65	35	36
153567	NOTE—Provisions for flat liners apply only on liners not having raised or standing rims, edges or ends.			
153600	Linings, bag, barrel or box, crinkled paper, in packages	85	70	18
153620	Linings, ice cream can, in packages	55	35	36
153650	Logs or Rolls, fibreboard, corrugated, cut to length or not cut, see Note, item 153652	200	125	10
153652	NOTE—Applies on rolls of corrugated fibreboard, glued, such as used for making legs for expendable pallets.			
153670	Loose Leaf Book Fillers, NOI, see Note, item 153672, in packages:			
Sub 1	Not printed; or ruled, not otherwise printed	55	35	36
Sub 2	Printed with headings or margins only	60	35	36
Sub 3	Printed NOI	70	40	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	PAPER ARTICLES GROUP: subject to item 152000			
	Loose Leaf Book Fillers, subject to item 153670			
153672	NOTE—Fillers may have index guides attached			
153700	**Mats,** bath or automobile floor, paper or paperboard, printed or not printed, in boxes	60	35	36
153710	**Megaphone Blanks,** pulpboard, nested solid, in boxes or crates	70	37½	30
153730	**Pads,** desk blotter, pulpboard, with blotter retainers of fabric, paper or pulpboard, in boxes	70	40	36
153760	**Pads, Tablets or Blank Books,** ruled or not ruled, in packages:			
Sub 1	Not printed, without covers, or with printed or not printed paper or pulpboard covers, see Note, item 153762	55	35	36
Sub 2	Not printed, with printed or not printed covers of other than paper or pulpboard	60	35	36
Sub 3	Printed with headings or margins, with or without covers	60	35	36
153762	NOTE—When in bundles, must be completely double wrapped, and securely tied with strong rope completely encircling bundle at least twice around sides and ends, securely knotted at each crossing			
153780	**Pails,** pulpboard, NOI, folded flat, in boxes	65	35	36
153800	**Pails,** NOI, pulpboard or woodpulp, nested, in packages	65	35	24
153850	**Paper,** decorative, wrapping, rolled on cores or tubes, not exceeding 3½ inches in inside diameter, with ribbon bows or rosettes packaged within each core or tube, in boxes	110	85	16
153900	**Paper Goods,** NOI:			
Sub 1	SU, not nested, in boxes	150	55	30
Sub 2	SU, nested, in boxes	125	55	30
Sub 3	In sheets or folded flat, in boxes	85	55	30
153915	**Paper or Papers,** bird cage, with or without coating of bird gravel or bird sand, in boxes	55	35	36
153920	**Paper,** impregnated with soap or cleansing agent, in boxes or in Package 2213	70	40	36
153930	**Paper,** insect (paper treated with insecticides or insect repellents), other than shelf covering or drawer lining or wrapping paper treated with insecticides or insect repellents, in boxes	100	55	30
153940	**Papers,** permanent hair waving, cut to size, in boxes	85	40	36
153950	**Paper,** sticky fly, in rolled tape form	70	45	30
153960	**Papeteries,** see Note, item 153962, in boxes or Package 1085; also TL, in wrapped bundles	77½	37½	30
153962	NOTE—Applies on paper cartons, paper folders or cotton cloth covered paper cartons containing matched correspondence cards or paper and envelopes, enclosed in boxes; will not apply on engraved or printed greeting cards.			
153980	**Pari-mutuel Tickets,** in boxes	85	55	36
154000	**Partitions,** barrel or pail (Barrel or Pail Trays), paperboard or pulpboard:			
Sub 1	Not nested, in boxes or crates	150	100	10
Sub 2	Nested, in boxes or crates	100	70	16
154020	**Patterns:**			
Sub 1	With fashion publications, see Notes, items 154022 and 154024, in packages	70	40	30
Sub 2	Without fashion publications, see Note, item 154022, in packages	100	70	24
154022	NOTE—Return shipments must be prepaid.			
154024	NOTE—Applies on patterns in same package with fashion publications, patterns not to exceed 30 percent of weight upon which charges are assessed.			
154040	**Planting Pots,** paper or bituminized pulpboard or felt, folded flat, in boxes	77½	37½	30
154060	**Platforms,** cake, fibreboard, cloth, paper and plastic film combined, in boxes	300	300	AQ
154080	**Pockets or Tubes,** printed or not printed, folded flat, see Note, item 154082, in boxes	77½	37½	30
154082	NOTE—Applies only on paper pockets or tubes such as are used for cigars, cutlery and similar small articles.			
154100	**Postal Cards,** government stamped, see Note item 153062	{Not Taken}	85	36
154110	**Posts,** corner, interior packaging, paperboard tube construction, see Note, item 154112, in packages	85	55	20
154112	NOTE—Applies only when tubes are slit or scored lengthwise in three places and then (folded) inward at the center slit or score to form the corner post.			
154120	**Powder Bag Igniter Protector Caps,** in boxes or in machine pressed bales	85	45	30
154140	**Price Cards,** printed, NOI, or slate covered, in boxes	70	40	36
154150	**Protectors,** book cover, see Note, item 154152, in packages	65	45	30
154152	NOTE—Applies on flexible paper, printed or not printed. They may be cut to shape and have edges gummed.			
154160	**Protectors,** packing list, fibreboard, in boxes	70	40	30
154180	**Protectors,** pipe end, fibreboard:			
Sub 1	Not nested, in bags, boxes or crates	200	100	10
Sub 2	Nested, in bags, boxes or crates	150	100	10
154200	**Protectors,** roll, fibreboard or pulpboard, NOI, in bags or boxes:			
Sub 1	Not nested nor folded flat	150	100	10
Sub 2	Nested or folded flat	55	35	36
154220	**Punch or Sales Boards,** fibreboard, in boxes	85	55	24
154260	**Ribbon Blocks, Drums or Spools,** paper or pulpboard, or paper or pulpboard combined with metal, LTL, in bags, barrels, boxes or crates; TL, loose or in packages	200	125	10
154280	**School Blanks or Forms,** printed and ruled or not ruled, loose leaves (not loose leaf fillers), or in books or pads, see Note, item 154282, in boxes or wrapped bundles	55	40	36
154282	NOTE—Includes school copy books, but does not include school text books nor school blanks or forms in loose leaf binders or in loose leaf covers.			
154300	**Score Cards, Pads or Tablets,** NOI, printed, in boxes	85	55	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	PAPER ARTICLES GROUP: subject to item 152000			
154320	Sets, carbon or copy, see Note, item 154322, in boxes	65	35	36
154322	NOTE—Applies only on sets consisting of one-time carbon paper combined with printing paper. The printing paper may be ruled or have the word "copy" thereon. Sets may be in pads.			
154325	Shapes or Discs, calender roll, NOI, in boxes	77½	45	30
154330	Starter, fire, fibreboard forms, wax impregnated, not nested, in boxes	250	250	AO
154340	Sticks, candy or ice cream, paper, in boxes	65	35	36
154350	Strip, roll protector, fibreboard, paperboard or pulpboard, in boxes:			
Sub 1	Corrugated	150	100	10
Sub 2	Other than corrugated, in lengths of not less than 250 feet	77½	45	30
154360	Tape, sealing or masking, NOI, laminated or not laminated, not reinforced or reinforced with yarn, thread or fibres, gummed, in packages	55	35	36
154380	Tape, teletype perforator, paper, oiled, in boxes	65	35	36
154385	Tickets, printed, rolled, in boxes	65	35	40
154410	Tissues, facial cleansing, in boxes, crates or Packages 215, 841, 1252 or 2065	85	50	24
154412	Toilet Paper, see Note, item 154413, in boxes, Packages 215 or 841, bundles, or double-wall paper bags; also TL, in packages:			
Sub 1	In rolls having less than 1,000 single ply sheets or 500 double ply sheets	92½	55	20
Sub 2	In rolls having not less than 1,000 single ply sheets or 500 double ply sheets	77½	35	30
Sub 3	Other than in rolls	65	35	32
154413	NOTE—Truckload classes and minimum weights also apply on shipments which include holders or dispensers, provided the weight thereof does not exceed ten percent of the weight of the articles with which shipped. The weight of the holders or dispensers may not be used to make up the minimum weight.			
154414	Towels, folded and placed in plastic dispensers or holders, in boxes	85	45	30
154415	Towels, see Notes, items 154416, 154417 and 154418, in boxes, Packages 215, 841, 1214, 2278 or 2367 or in double-wall paper bags; also TL, in packages:			
Sub 1	In rolls:			
Sub 2	Length of core ten inches or less, or not less than 370 linear feet per roll	70	35	30
Sub 3	Length of core greater than ten inches, or less than 370 linear feet per roll	100	55	20
Sub 4	Other than in rolls	70	35	30
154416	NOTE—Truckload classes and minimum weights also apply on shipments which include holders or dispensers, provided the weight thereof does not exceed ten percent of the weight of the articles with which shipped. The weight of the holders or dispensers may not be used to make up the minimum weight.			
154417	NOTE—Applies only on towels which have been cut to size or in rolls perforated for individual use.			
154418	NOTE—Also applies when paper is bonded or laminated to reinforcing fibres or open mesh fabric.			
154420	Tubing, paper, folded flat, such as used for wrapping in lieu of paper bags or wrapping paper, in rolls, in packages	55	35	36
154440	Valentines, in boxes	85	55	24
154460	Wrappers, coin, in boxes:			
Sub 1	SU	250	250	AO
Sub 2	Folded flat	70	35	36
154480	Wrappers or Sleeves, incandescent or fluorescent lamp (bulb or tube) packing, corrugated, in packages	150	100	10
154500	Wrapping Paper, folded flat, not rolled, and Gift Cards, Tags or Seals, see Note, item 154502, in boxes	85	55	24
154502	NOTE—Will also apply on tying ribbon in same package when the weight of the ribbon does not exceed 25 percent of the weight upon which charges are assessed.			
154550	Paper Filler, NOI, in bags, barrels or boxes	65	35	40
154555	Paper or Paperboard, synthetic fibre, in wrapped packages	85	45	30
154560	Paper or Paper-backed Foil, wrapping, in sheets and in rolls, mixed with gift package cards, seals or tags and ribbon or ribbon bows or rosettes, without or contained within fibreboard display stands, see Note, item 154562, in boxes	125	100	10
154562	NOTE—Applies only when the weight of wrapping foil or paper exceeds 40 percent of gross weight of package and the weight of bows or rosettes does not exceed 5 percent of gross weight of package.			
154570	Papier-mache Goods, NOI, in boxes	200	100	12
154590	Parachutes:			
Sub 1	Bomb, in boxes or metal drums	92½	55	30
Sub 2	Flare, in boxes	100	70	30
154610	Parachutes, NOI, in bales, boxes, crates or metal containers	150	70	18
154630	Paraphernalia, exhibition or show, NOI, see Notes, items 154634 and 154636; or Booths or Stalls, exhibition, NOI, KD, see Note, item 154638; in boxes, crates or trunks, see Note, item 154640; also TL, loose	125	85	16
154634	NOTE—Classes apply on articles or material for the display of exhibits.			
154636	NOTE—Classes also apply on articles or materials to be displayed or exhibited not to exceed 10 percent of weight upon which charges are assessed.			
154638	NOTE—Classes apply on materials which serve to form a booth or stall for the display of articles or exhibits. Classes also apply on necessary lighting, installation equipment, decorations or floor covering not to exceed 10 percent of weight upon which charges are assessed.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	Paraphernalia, subject to item 154630			
154640	NOTE—Articles need not be boxed or crated when they are folded and secured in such a manner to provide a self-contained unit having no exposed finished surfaces, suitable to withstand the ordinary hazards of transportation.			
154650	Partitions, battery insulating; or Battery Insulating Partition Material, glass fibre with binder, not glass fibre reinforced plastic; in boxes having a density in pounds per cubic foot of 7 or greater, see Note, item 154652	125	70	18
154652	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Insulating Material, NOI," per item 103300. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
154660	Parts or Material, household appliance, see Notes, items 154662, 154664 and 154666, in boxes	85	55	24
154662	NOTE—Applies only on mixed shipments of parts or material for the assembly, maintenance, equipping or repair of the following articles: Air coolers, heaters, humidifiers, dehumidifiers, or washers and blowers or fans combined; Broilers, cookers or roasters, electric; Can openers, NOI; Cooling boxes, NOI; Cooling boxes or refrigerators and cooling or freezing apparatus combined; Cooling or freezing machines, NOI; Disc heaters; Dish washing machines or dish washing machines and cabinet sinks combined; Fans, exhaust or ventilating, electric; Fans, electric, NOI; Food mixers, electric, household; Fryers, deep-well, electric; Frying pans; Garbage disposal units, sink, household, electric; Gas or oil stoves or ranges, NOI; Griddles; Grills; Heaters, electric (air heaters), portable; Hotplates; House heating furnaces; Household laundry machines, other than steam; Kitchen counter tops, sinks and surface cooking units combined; Knife sharpeners, electric, with or without scissors or pencil sharpening feature; Ovens, baking, electric, stationary; Ovens, microwave; Percolators, electric; Phonographs, NOI; Radio receiving sets, NOI; Radio receiving sets and phonographs or wire or tape recorders combined; Refrigerators, NOI; Sadirons, electric; Sauce pans, electric; Stoves, electric, cooking, NOI; Tea makers, electric; Television or vision receiving sets; Television or vision receiving sets and phonographs or radio sets combined; Toasters, electric; Vacuum cleaners, household; Waffle irons; Waste compactor machines; Water coolers, NOI; Water coolers and cooling or freezing apparatus combined; Water heaters, NOI; Shipments must be described on bills of lading at time of shipment as *"Parts or material, household appliance, item 154660 of National Motor Freight Classification."* When shipments are tendered in such manner, the separately established provisions for each article will not apply.			
154664	NOTE—In LTL shipments, the quantity of parts or material classed higher than the LTL class named in item 154660 must not exceed 20 percent of the weight of the shipment. In TL shipments the quantity of parts or material classed higher than the TL class named in item 154660 must not exceed 20 percent of the weight upon which charges are assessed.			
154666	NOTE—Provisions do not apply on articles on which classes are subject to a declaration of released value nor on vacuum, electronic, magnetron or radio tubes, nor on cabinets for radios, television sets, phonographs or combinations thereof.			
154667	Parts, air conditioner water cooling tower:			
Sub 1	Fan Cylinders; Grids or Grid Supports; or Pipe Bands; glass fibre reinforced plastic; in packages	200	100	10
Sub 2	Fan Blades, unassembled, Connectors; Moldings; or Flange Sections, nested; glass fibre reinforced plastic; in packages	85	45	24
Sub 3	Packing, asbestos paper or sheet asbestos, of air-cell construction, in packages	200	100	10

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	PETROLEUM PRODUCTS GROUP: subject to item 155100 Paraffin, chlorinated, melting point higher than 120° Fahrenheit, also in bags or Package 591; Pentane; Petrolatum, see Note, item 155126, also in Package 602; Petrolatum Preparations, see Note, item 155126, also in Package 602; Petroleum Jelly, see Note, item 155126, also in Package 602; Wax, paraffin, also in bags or Packages 591 or 664; Wax, petroleum, also in bags or Packages 591 or 664;			
	In barrels, boxes, Package 1109 or in packages shown in above specific descriptions	65	35	30
155255	NOTE—When palletized, lubricating oil may be shipped in Package 1500 modified so that the film enclosure of the completed package may have end openings. End openings must not exceed ½ the exposed height of the inner containers.			
155257	NOTE—Lubricating oil may be shipped in Package 500 in LTL quantities when tendered unitized and secured on pallets of sound construction by girth wrapping with not less than two wraps of plastic stretch film of .09 mil thickness so as to maintain a stable load.			
155360	Wax Tailings, in barrels or in packages	55	35	40
155400	Petroleum Cumene, in barrels or boxes	70	35	40
155420	Petroleum Nitroxylene, in barrels or boxes	70	35	30
155440	Petroleum Toluene (Petroleum Toluol), in bulk in barrels	70	35	30
155460	Petroleum Xylidine, in barrels or boxes	70	35	30
155480	Petroleum Xylol:			
Sub 1	In bulk in barrels or steel cylinders	70	35	30
Sub 2	In containers in barrels or boxes	65	35	30
155500	Phosphate Rock, crude, ground or pulverized, LTL, in bags or barrels; TL, in bulk or in packages	50	35	50
155520	Phosphatic Clay or Sand, ground or not ground, LTL, in bags or barrels; TL, in bulk or in packages	50	35	50
155540	Phosphor-tin, in barrels or boxes	125	70	30
155560	Phosphoric Acid Sludge, see Note, item 155562, in tank trucks		35	40
155562	NOTE—Applies only on unrefined waste phosphoric acid sludge obtained in the manufacture of synthetic resins.			
155580	Piano Harness, in boxes	65	55	24
155590	Pictures, framed (plastic frame and paperboard picture), without glass, nested, actual value not exceeding 40 cents each, see Note, item 155592, in boxes	65	55	24
155592	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the pictures as follows: *"The actual value of the framed pictures is hereby specifically stated by the shipper to be not exceeding 40 cents each."*			
155594	Pictures, lenticular, see Note, item 155595, framed or not framed, in boxes	65	50	30
155595	NOTE—Applies only on pictures laminated to glass or plastic sheets, with or without plastic backing sheets, with molded lenses designed to produce a three-dimensional effect.			
155600	Pictures, lithographed or printed on sheet steel, in boxes	65	55	30
155610	Pinatas, paper or papier-mache, with or without earthen pots, in boxes	250	250	AO
155640	Pincushions, NOI, in boxes	100	70	20
155670	Pine Needles (Pine Straw):			
Sub 1	In bags, barrels or boxes	65	50	24
Sub 2	In machine pressed bales	65	35	36
155690	Pins, wire, NOI:			
Sub 1	On cards or papers, in boxes	65	55	24
Sub 2	Not on cards or papers, in boxes	70	55	24
155730	Pipe Stems or Mouthpieces, NOI; or Cigar or Cigarette Holders, NOI; in barrels or boxes	125	70	20
155733	Pipe Stems or Mouthpieces, not ground nor polished, in bulk in boxes	100	70	20
155740	Pipes, tobacco:			
Sub 1	Common clay or corn cob, in barrels or boxes	65	55	30
Sub 2	NOI, in barrels or boxes	125	70	20
155770	Placentas, human, frozen solid, in fibreboard boxes, see Note, item 155772	65	50	24
155772	NOTE—Packaging and refrigerant must be furnished by shipper and be of such nature and quantity as to keep article frozen solid for a minimum of 48 hours.			
155800	Plant Bed Media, other than expanded mineral base or other than in the form of blocks or shapes, without or with not to exceed 15 percent by weight of fertilizer, plant food or other materials, in bulk in bags or in inner containers in boxes	60	35	40
155805	Plant Growing Units, hydroponic, consisting of plastic container, electric aerator or pump, and plant growing media, with or without plant nutrients, in boxes	92½	55	24
155820	Plant Supports, steel, or steel, wire and wood combined, KD flat, in packages	70	40	30
155830	Plant Supports, wire, NOI:			
Sub 1	KD flat, in packages	85	55	24
Sub 2	Other than KD flat:			
Sub 3	Not nested, in packages	200	100	10
Sub 4	Nested, in barrels, boxes, crates or bundles	100	70	20
155840	Plant Supports, wire, one-piece construction with looped or spiral end, in boxes	65	55	24
155860	Plaques, wooden, NOI, in boxes	65	55	24
155900	PLASTER GROUNDS:			
155920	Bar Grounds, magnesite, sand and sawdust combined, in boxes	60	40	36
155940	Corner Bead, copper, in boxes or crates	77½	50	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
154670	Parts, spring powered clock or timer, NOI, metal, mixed, see Note, item 154672, in boxes	70	40	30
154672	NOTE—Applies only when shipment consists of two or more different parts, in same or separate boxes			
154675	Parts, NOI, store display rack or stand, wooden, in panels, with or without metal hardware, in packages	70	40	30
154700	PASTE:			
154740	Casein, NOI, dry, in bags or barrels, other than dry, in barrels or boxes	60	37½	30
154760	Flour (Dry Paste Flour or Dry Paste Flour Compound), with or without chemical ingredients:			
Sub 1	In pails	70	37½	36
Sub 2	In cloth or paper bags, or in barrels or boxes	60	37½	36
154780	Starch or Dextrine (Dry Starch or Dextrine Paste), with chemical ingredients:			
Sub 1	In pails	70	37½	40
Sub 2	In bags, barrels or boxes	60	37½	40
154800	Textile Dyeing or Printing, pigmented, or Reducers or Extenders, textile dyeing or printing paste, in barrels or in Package 500	55	35	36
154860	Paving Binder, consisting of plastic, plastic plasticizer and pigment, in separate containers in bags, barrels or boxes	60	35	30
154870	Paving or Roofing Materials, consisting of asphaltum; cement, hydraulic, natural or Portland, or roofing, NOI; gravel, NOI; pitch, NOI; paper or felt paper, roofing, saturated or not saturated, NOI; sand or slag; and asphalt, pitch or tar heating kettles, wheeled or not wheeled, or heaters, street surface or tool (fire wagons), wheeled; pavers' mixing machines; paving or roofing tools; or wheel-barrows, see Note, item 154872, mixed TL		40	36
154872	NOTE—The weight of wheel-barrows must not exceed 25 percent of the weight upon which charges are assessed.			
154900	Peat, NOI, ground or not ground, in packages; also TL, loose	50	35	36
154920	Peat Briquettes, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	40
154925	Pedals, sound effects, see Note, item 154926, in boxes	100	50	30
154926	NOTE—Applies only on pedals activated by foot power, to produce various musical sound effects, when used in conjunction with a musical instrument and amplifier.			
154930	Pellets, Shot or Spheres, alumina or glass, oil well fracture propping or supporting, in bags	55	35	36
154940	Pencil Lead:			
Sub 1	In inner containers in boxes	92½	60	30
Sub 2	In bulk in boxes	60	40	30
154980	Periscope Tubes, without lenses or mirrors, or Periscope Tube Parts, NOI, in boxes	150	100	10
154990	Perlite, other than crude, LTL, in bags; TL, in bulk or in packages	85	45	24
155070	Petrolatum-resin-paraffin Wax Compound, consisting of a physical mixture of not less than 60 percent resin and not to exceed 40 percent petrolatum and paraffin wax	55	35	40
155100	PETROLEUM PRODUCTS GROUP: Articles consist of Petroleum or Petroleum Products, including Compounded Oils or Greases having a petroleum base, see Notes, items 155122 and 155132, as described in items subject to this grouping.			
155122	NOTE—The term 'having a petroleum base,' as used in this item, means the principal ingredient of such compounded oils or greases must be petroleum.			
155126	NOTE—Petroleum oil, NOI, petrolatum or petrolatum preparations, prepared and represented as a remedy, medicine or lubricant for the human body, will be classed under the specification for medicines, NOI.			
155128	NOTE—The term 'blended gasolines' as used in this item covers motor fuels containing 50 percent or more of gasoline.			
155132	NOTE—Petroleum or petroleum products, including compounded oils or greases having a petroleum base, shipped in storage tanks: When the contents of storage tank equal or exceed ⅓ of tank capacity in gallons, the provisions for such products in barrels shall apply, actual weight of the contents and tank to be charged for, subject to TL minimum weight 30,000 pounds. When the contents do not equal ⅓ of tank capacity, the provisions of Item 422 will apply.			
155250	OPetroleum Oils, Greases and Related Products, viz.:			

Acid, naphthenic;
Adhesive or Coating, air filtering element dust arresting;
Alcohols, inedible fatty, NOI, also solidified in bags;
Benzine;
Distillate, naphtha;
Fatty Acid, petroleum;
Gasoline, casing head;
Gasoline, natural;
Gasoline, NOI;
Gasoline, blended, see Note, item 155128;
Grease, axle, or in Packages 602 or 1235;
Grease, lubricating, other than axle grease, or in Packages 589, 926, 1221 or 1235;
Grease, NOI, or in Package 602;
Iso-pentane;
Naphtha;
Oil:
- Absorption;
- Crude;
- Fuel, residual;
- Fuel, distillate, not suitable for illuminating purposes;
- Gas;
- Lubricating, also in Packages 210, 448, 500, see Note, item 155257, 589, 602, 1000, 1235, 1356, 1373, 1442, 1500, see Note, item 155255, 2096 or 2342;
- NOI, see Note, item 155126;
- Refined, illuminating or burning, also in Package 448;
- Transformer;

CORRECTION

THIS DOCUMENT HAS

BEEN REPHOTOGRAPHED

TO ASSURE

LEGIBILITY

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	PAPER ARTICLES GROUP: subject to item 152000			
	Loose Leaf Book Fillers, subject to item 153670			
153672	NOTE—Fillers may have index guides attached			
153700	**Mats,** bath or automobile floor, paper or paperboard, printed or not printed, in boxes	60	35	36
153710	**Megaphone Blanks,** pulpboard, nested solid, in boxes or crates	70	37½	30
153730	**Pads,** desk blotter, pulpboard, with blotter retainers of fabric, paper or pulpboard, in boxes	70	40	36
153760	**Pads, Tablets or Blank Books,** ruled or not ruled, in packages:			
Sub 1	Not printed, without covers, or with printed or not printed paper or pulpboard covers, see Note, item 153762	55	35	36
Sub 2	Not printed, with printed or not printed covers of other than paper or pulpboard	60	35	36
Sub 3	Printed with headings or margins, with or without covers	60	35	36
153762	NOTE—When in bundles, must be completely double wrapped, and securely tied with strong rope completely encircling bundle at least twice around sides and ends, securely knotted at each crossing.			
153780	**Pails,** pulpboard, NOI, folded flat, in boxes	65	35	36
153800	**Pails,** NOI, pulpboard or woodpulp, nested, in packages	65	35	24
153850	**Paper,** decorative, wrapping, rolled on cores or tubes, not exceeding 3½ inches in inside diameter, with ribbon bows or rosettes packaged within each core or tube, in boxes	110	85	16
153900	**Paper Goods,** NOI:			
Sub 1	SU, not nested, in boxes	150	55	30
Sub 2	SU, nested, in boxes	125	55	30
Sub 3	In sheets or folded flat, in boxes	85	55	30
153915	**Paper or Papers,** bird cage, with or without coating of bird gravel or bird sand, in boxes	55	35	36
153920	**Paper,** impregnated with soap or cleansing agent, in boxes or in Package 2213	70	40	36
153930	**Paper,** insect (paper treated with insecticides or insect repellents), other than shelf covering or drawer lining or wrapping paper treated with insecticides or insect repellents, in boxes	100	55	30
153940	**Papers,** permanent hair waving, cut to size, in boxes	85	40	36
153950	**Paper,** sticky fly, in rolled tape form	70	45	30
153960	**Papeteries,** see Note, item 153962, in boxes or Package 1085; also TL, in wrapped bundles	77½	37½	30
153962	NOTE—Applies on paper cartons, paper folders or cotton cloth covered paper cartons containing matched correspondence cards or paper and envelopes, enclosed in boxes; will not apply on engraved or printed greeting cards.			
153980	**Pari-mutuel Tickets,** in boxes	85	55	36
154000	**Partitions,** barrel or pail (Barrel or Pail Trays), paperboard or pulpboard:			
Sub 1	Not nested, in boxes or crates	150	100	10
Sub 2	Nested, in boxes or crates	100	70	16
154020	**Patterns:**			
Sub 1	With fashion publications, see Notes, items 154022 and 154024, in packages	70	40	30
Sub 2	Without fashion publications, see Note, item 154022, in packages	100	70	24
154022	NOTE—Return shipments must be prepaid.			
154024	NOTE—Applies on patterns in same package with fashion publications, patterns not to exceed 30 percent of weight upon which charges are assessed.			
154040	**Planting Pots,** paper or bituminized pulpboard or felt, folded flat, in boxes	77½	37½	30
154060	**Platforms,** cake, fibreboard, cloth, paper and plastic film combined, in boxes	300	300	AQ
154080	**Pockets or Tubes,** printed or not printed, folded flat, see Note, item 154082, in boxes	77½	37½	30
154082	NOTE—Applies only on paper pockets or tubes such as are used for cigars, cutlery and similar small articles.			
154100	**Postal Cards,** government stamped, see Note item 153062	{Not Taken}	85	36
154110	**Posts,** corner, interior packaging, paperboard tube construction, see Note, item 154112, in packages	85	55	20
154112	NOTE—Applies only when tubes are slit or scored lengthwise in three places and then (folded) inward at the center slit or score to form the corner post.			
154120	**Powder Bag Igniter Protector Caps,** in boxes or in machine pressed bales	85	45	30
154140	**Price Cards,** printed, NOI, or slate covered, in boxes	70	40	36
154150	**Protectors,** book cover, see Note, item 154152, in packages	65	45	30
154152	NOTE—Applies on flexible paper, printed or not printed. They may be cut to shape and have edges gummed.			
154160	**Protectors,** packing list, fibreboard, in boxes	70	40	30
154180	**Protectors,** pipe end, fibreboard:			
Sub 1	Not nested, in bags, boxes or crates	200	100	10
Sub 2	Nested, in bags, boxes or crates	150	100	10
154200	**Protectors,** roll, fibreboard or pulpboard, NOI, in bags or boxes:			
Sub 1	Not nested nor folded flat	150	100	10
Sub 2	Nested or folded flat	55	35	36
154220	**Punch or Sales Boards,** fibreboard, in boxes	85	55	24
154260	**Ribbon Blocks, Drums or Spools,** paper or pulpboard, or paper or pulpboard combined with metal, LTL, in bags, barrels, boxes or crates; TL, loose or in packages	200	125	10
154280	**School Blanks or Forms,** printed and ruled or not ruled, loose leaves (not loose leaf fillers), or in books or pads, see Note, item 154282, in boxes or wrapped bundles	55	40	36
154282	NOTE—Includes school copy books, but does not include school text books nor school blanks or forms in loose leaf binders or in loose leaf covers.			
154300	**Score Cards, Pads or Tablets,** NOI, printed, in boxes	85	55	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	PAPER ARTICLES GROUP: subject to item 152000			
154320	Sets, carbon or copy, see Note, item 154322, in boxes	55	35	36
154322	NOTE—Applies only on sets consisting of one time carbon paper combined with printing paper. The printing paper may be ruled or have the word "copy" thereon. Sets may be in pads.			
154325	Shapes or Discs, calender roll, NOI, in boxes	77½	45	30
154330	Starter, fire, fibreboard forms, wax impregnated, not nested, in boxes	250	250	AO
154340	Sticks, candy or ice cream, paper, in boxes	65	35	36
154350	Strip, roll protector, fibreboard, paperboard or pulpboard, in boxes:			
Sub 1	Corrugated	150	100	10
Sub 2	Other than corrugated, in lengths of not less than 250 feet	77½	45	30
154360	Tape, sealing or masking, NOI, laminated or not laminated, not reinforced or reinforced with yarn, thread or fibres, gummed, in packages	55	35	36
154380	Tape, teletype perforator, paper, oiled, in boxes	65	35	36
154385	Tickets, printed, rolled, in boxes	65	35	40
154410	Tissues, facial cleansing, in boxes, crates or Packages 215, 841, 1252 or 2065	85	50	24
154412	Toilet Paper, see Note, item 154413, in boxes, Packages 215 or 841, bundles, or double-wall paper bags; also TL, in packages:			
Sub 1	In rolls having less than 1,000 single ply sheets or 500 double ply sheets	92½	55	20
Sub 2	In rolls having not less than 1,000 single ply sheets or 500 double ply sheets	77½	35	30
Sub 3	Other than in rolls	65	35	32
154413	NOTE—Truckload classes and minimum weights also apply on shipments which include holders or dispensers, provided the weight thereof does not exceed ten percent of the weight of the articles with which shipped. The weight of the holders or dispensers may not be used to make up the minimum weight.			
154414	Towels, folded and placed in plastic dispensers or holders, in boxes	85	45	30
154415	Towels, see Notes, items 154416, 154417 and 154418, in boxes, Packages 215, 841, 1214, 2278 or 2367 or in double-wall paper bags; also TL, in packages:			
Sub 1	In rolls:			
Sub 2	Length of core ten inches or less, or not less than 370 linear feet per roll	70	35	30
Sub 3	Length of core greater than ten inches, or less than 370 linear feet per roll	100	55	20
Sub 4	Other than in rolls	70	35	30
154416	NOTE—Truckload classes and minimum weights also apply on shipments which include holders or dispensers, provided the weight thereof does not exceed ten percent of the weight of the articles with which shipped. The weight of the holders or dispensers may not be used to make up the minimum weight.			
154417	NOTE—Applies only on towels which have been cut to size or in rolls perforated for individual use.			
154418	NOTE—Also applies when paper is bonded or laminated to reinforcing fibres or open mesh fabric.			
154420	Tubing, paper, folded flat, such as used for wrapping in lieu of paper bags or wrapping paper, in rolls, in packages	55	35	36
154440	Valentines, in boxes	85	55	24
154450	Wrappers, coin, in boxes:			
Sub 1	SU	250	250	AO
Sub 2	Folded flat	70	35	36
154450	Wrappers or Sleeves, incandescent or fluorescent lamp (bulb or tube) packing, corrugated, in packages	150	100	10
154500	Wrapping Paper, folded flat, not rolled, and Gift Cards, Tags or Seals, see Note, item 154502, in boxes	85	55	24
154502	NOTE—Will also apply on tying ribbon in same package when the weight of the ribbon does not exceed 25 percent of the weight upon which charges are assessed.			
154550	Paper Filler, NOI, in bags, barrels or boxes	65	35	40
154555	Paper or Paperboard, synthetic fibre, in wrapped packages	85	45	30
154560	Paper or Paper-backed Foil, wrapping, in sheets and in rolls, mixed with gift package cards, seals or tags and ribbon or ribbon bows or rosettes, without or contained within fibreboard display stands, see Note, item 154562, in boxes	125	100	10
154562	NOTE—Applies only when the weight of wrapping foil or paper exceeds 40 percent of gross weight of package and the weight of bows or rosettes does not exceed 5 percent of gross weight of package.			
154570	Papier-mache Goods, NOI, in boxes	200	100	12
154590	Parachutes:			
Sub 1	Bomb, in boxes or metal drums	92½	55	30
Sub 2	Flare, in boxes	100	70	30
154610	Parachutes, NOI, in bales, boxes, crates or metal containers	150	70	18
154630	Paraphernalia, exhibition or show, NOI, see Notes, items 154634 and 154636; or Booths or Stalls, exhibition, NOI, KD, see Note, item 154638; in boxes, crates or trunks, see Note, item 154640; also TL, loose	125	85	16
154634	NOTE—Classes apply on articles or material for the display of exhibits.			
154636	NOTE—Classes also apply on articles or materials to be displayed or exhibited not to exceed 10 percent of weight upon which charges are assessed.			
154638	NOTE—Classes apply on materials which serve to form a booth or stall for the display of articles or exhibits. Classes also apply on necessary lighting, installation equipment, decorations or floor covering not to exceed 10 percent of weight upon which charges are assessed.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	Paraphernalia, subject to item 154630			
154640	NOTE—Articles need not be boxed or crated when they are folded and secured in such a manner to provide a self contained unit having no exposed finished surfaces, suitable to withstand the ordinary hazards of transportation			
154650	Partitions, battery insulating; or Battery Insulating Partition Material, glass fibre with binder, not glass fibre reinforced plastic; in boxes having a density in pounds per cubic foot of 7 or greater, see Note, item 154652	125	70	18
154652	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for 'Insulating Material, NOL' per item 103300. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
154660	Parts or Material, household appliance, see Notes, items 154662, 154664 and 154666, in boxes	85	55	24
154662	NOTE—Applies only on mixed shipments of parts or material for the assembly, maintenance, equipping or repair of the following articles: Air coolers, heaters, humidifiers, dehumidifiers, or washers and blowers or fans combined; Broilers, cookers or roasters, electric; Can openers, NOL; Cooling boxes, NOL; Cooling boxes or refrigerators and cooling or freezing apparatus combined; Cooling or freezing machines, NOL; Disc heaters; Dish washing machines or dish washing machines and cabinet sinks combined; Fans, exhaust or ventilating, electric; Fans, electric, NOL; Food mixers, electric, household; Fryers, deep-well, electric; Frying pans; Garbage disposal units, sink, household, electric; Gas or oil stoves or ranges, NOL; Griddles; Grills; Heaters, electric (air heaters), portable; Hotplates; House heating furnaces; Household laundry machines, other than steam; Kitchen counter tops, sinks and surface cooking units combined; Knife sharpeners, electric, with or without scissors or pencil sharpening feature; Ovens, baking, electric, stationary; Ovens, microwave; Percolators, electric; Phonographs, NOL; Radio receiving sets, NOL; Radio receiving sets and phonographs or wire or tape recorders combined; Refrigerators, NOL; Sadirons, electric; Sauce pans, electric; Stoves, electric, cooking, NOL; Tea makers, electric; Television or vision receiving sets; Television or vision receiving sets and phonographs or radio sets combined; Toasters, electric; Vacuum cleaners, household; Waffle irons; Waste compactor machines; Water coolers, NOL; Water coolers and cooling or freezing apparatus combined; Water heaters, NOL; Shipments must be described on bills of lading at time of shipment as *'Parts or material, household appliance, item 154660 of National Motor Freight Classification.'* When shipments are tendered in such manner, the separately established provisions for each article will not apply.			
154664	NOTE—In LTL shipments, the quantity of parts or material classed higher than the LTL class named in item 154660 must not exceed 20 percent of the weight of the shipment. In TL shipments the quantity of parts or material classed higher than the TL class named in item 154660 must not exceed 20 percent of the weight upon which charges are assessed.			
154666	NOTE—Provisions do not apply on articles on which classes are subject to a declaration of released value nor on vacuum, electronic, magnetron or radio tubes, nor on cabinets for radios, television sets, phonographs or combinations thereof.			
154667	Parts, air conditioner water cooling tower:			
Sub 1	Fan Cylinders; Grids or Grid Supports; or Pipe Bands; glass fibre reinforced plastic; in packages	200	100	10
Sub 2	Fan Blades, unassembled; Connectors; Moldings; or Flange Sections, nested; glass fibre reinforced plastic; in packages	85	45	24
Sub 3	Packing, asbestos paper or sheet asbestos, of air-cell construction, in packages	200	100	10

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
154670	Parts, spring powered clock or timer, NOI, metal, mixed, see Note, item 154672, in boxes	70	40	30
154672	NOTE—Applies only when shipment consists of two or more different parts, in same or separate boxes.			
154675	Parts, NOI, store display rack or stand, wooden, in panels, with or without metal hardware, in packages	70	40	30
154700	PASTE:			
154740	Casein, NOI, dry, in bags or barrels, other than dry, in barrels or boxes	60	37½	30
154760	Flour (Dry Paste Flour or Dry Paste Flour Compound), with or without chemical ingredients:			
Sub 1	In pails	70	37½	36
Sub 2	In cloth or paper bags, or in barrels or boxes	60	37½	36
154780	Starch or Dextrine (Dry Starch or Dextrine Paste), with chemical ingredients:			
Sub 1	In pails	70	37½	40
Sub 2	In bags, barrels or boxes	60	37½	40
154800	Textile Dyeing or Printing, pigmented, or Reducers or Extenders, textile dyeing or printing paste, in barrels or in Package 600	55	35	36
154860	Paving Binder, consisting of plastic, plastic plasticizer and pigment, in separate containers in bags, barrels or boxes	60	35	30
154870	Paving or Roofing Materials, consisting of asphaltum; cement, hydraulic, natural or Portland, or roofing, NOI; gravel, NOI; pitch, NOI; paper or felt paper, roofing, saturated or not saturated, NOI; sand or slag; and asphalt, pitch or tar heating kettles, wheeled or not wheeled, or heaters, street surface or tool (fire wagons), wheeled; pavers' mixing machines; paving or roofing tools; or wheel-barrows, see Note, item 154872, mixed TL		40	36
154872	NOTE—The weight of wheel-barrows must not exceed 25 percent of the weight upon which charges are assessed.			
154900	Peat, NOI, ground or not ground, in packages; also TL, loose	50	35	36
154920	Peat Briquettes, LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	40
154925	Pedals, sound effects, see Note, item 154926, in boxes	100	50	30
154926	NOTE—Applies only on pedals activated by foot power, to produce various musical sound effects, when used in conjunction with a musical instrument and amplifier.			
154930	Pellets, Shot or Spheres, alumina or glass, oil well fracture propping or supporting, in bags	55	35	36
154940	Pencil Lead:			
Sub 1	In inner containers in boxes	92½	60	30
Sub 2	In bulk in boxes	60	40	30
154980	Periscope Tubes, without lenses or mirrors, or Periscope Tube Parts, NOI, in boxes	150	100	10
154990	Perlite, other than crude, LTL, in bags; TL, in bulk or in packages	85	45	24
155070	Petrolatum-resin-paraffin Wax Compound, consisting of a physical mixture of not less than 60 percent resin and not to exceed 40 percent petrolatum and paraffin wax	55	35	40
155100	PETROLEUM PRODUCTS GROUP: Articles consist of Petroleum or Petroleum Products, including Compounded Oils or Greases having a petroleum base, see Notes, items 155122 and 155132, as described in items subject to this grouping.			
155122	NOTE—The term 'having a petroleum base,' as used in this item, means the principal ingredient of such compounded oils or greases must be petroleum.			
155126	NOTE—Petroleum oil, NOI, petrolatum or petrolatum preparations, prepared and represented as a remedy, medicine or lubricant for the human body, will be classed under the specification for medicines, NOI.			
155128	NOTE—The term 'blended gasolines' as used in this item covers motor fuels containing 50 percent or more of gasoline.			
155132	NOTE—Petroleum or petroleum products, including compounded oils or greases having a petroleum base, shipped in storage tanks: When the contents of storage tank equal or exceed ½ of tank capacity in gallons, the provisions for such products in barrels shall apply, actual weight of the contents and tank to be charged for, subject to TL minimum weight 30,000 pounds. When the contents do not equal ½ of tank capacity, the provisions of Item 422 will apply.			
155250	ÔPetroleum Oils, Greases and Related Products, viz.:			

Acid, naphthenic;
Adhesive or Coating, air filtering element dust arresting;
Alcohols, inedible fatty, NOI, also solidified in bags;
Benzine;
Distillate, naphtha;
Fatty Acid, petroleum;
Gasoline, casing head;
Gasoline, natural;
Gasoline, NOI;
Gasoline, blended, see Note, item 155128;
Grease, axle, or in Packages 602 or 1235;
Grease, lubricating, other than axle grease, or in Packages 589, 926, 1221 or 1235;
Grease, NOI, or in Package 602;
Iso-pentane;
Naphtha;
Oil:
- Absorption;
- Crude;
- Fuel, residual;
- Fuel, distillate, not suitable for illuminating purposes;
- Gas;
- Lubricating, also in Packages 210, 448, 500, see Note, item 155257, 589, 602, 1000, 1235, 1356, 1373, 1442, 1500, see Note, item 155255, 2096 or 2342;
- NOI, see Note, item 155126;
- Refined, illuminating or burning, also in Package 448;
- Transformer;

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	PETROLEUM PRODUCTS GROUP: subject to item 155100			
	Paraffin, chlorinated, melting point higher than 120° Fahrenheit, also in bags or Package 591;			
	Pentane;			
	Petrolatum, see Note, item 155126, also in Package 602;			
	Petrolatum Preparations, see Note, item 155126, also in Package 602;			
	Petroleum Jelly, see Note, item 155126, also in Package 602;			
	Wax, paraffin, also in bags or Packages 591 or 664;			
	Wax, petroleum, also in bags or Packages 591 or 664;			
	In barrels, boxes, Package 1109 or in packages shown in above specific descriptions	65	35	30
155255	NOTE—When palletized, lubricating oil may be shipped in Package 1500 modified so that the film enclosure of the completed package may have end openings. End openings must not exceed ½ the exposed height of the inner containers.			
155257	NOTE—Lubricating oil may be shipped in Package 500 in LTL quantities when tendered unitized and secured on pallets of sound construction by girth wrapping with not less than two wraps of plastic stretch film of .09 mil thickness so as to maintain a stable load.			
155360	Wax Tailings, in barrels or in packages	55	35	40
155400	Petroleum Cumene, in barrels or boxes	70	35	40
155420	Petroleum Nitroxylene, in barrels or boxes	70	35	30
155440	Petroleum Toluene (Petroleum Toluol), in bulk in barrels	70	35	30
155460	Petroleum Xylidine, in barrels or boxes	70	35	30
155480	Petroleum Xylol:			
Sub 1	In bulk in barrels or steel cylinders	70	35	30
Sub 2	In containers in barrels or boxes	85	35	30
155500	Phosphate Rock, crude, ground or pulverized, LTL, in bags or barrels; TL, in bulk or in packages	50	35	50
155520	Phosphatic Clay or Sand, ground or not ground, LTL, in bags or barrels; TL, in bulk or in packages	50	35	50
155540	Phosphor-tin, in barrels or boxes	125	70	30
155560	Phosphoric Acid Sludge, see Note, item 155562, in tank trucks		35	40
155562	NOTE—Applies only on unrefined waste phosphoric acid sludge obtained in the manufacture of synthetic resins.			
155580	Piano Harness, in boxes	85	55	24
155590	Pictures, framed (plastic frame and paperboard picture), without glass, nested, actual value not exceeding 40 cents each, see Note, item 155592, in boxes	85	55	24
155592	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the pictures as follows: *"The actual value of the framed pictures is hereby specifically stated by the shipper to be not exceeding 40 cents each."*			
155594	Pictures, lenticular, see Note, item 155595, framed or not framed, in boxes	85	50	30
155595	NOTE—Applies only on pictures laminated to glass or plastic sheets, with or without plastic backing sheets, with molded lenses designed to produce a three-dimensional effect.			
155600	Pictures, lithographed or printed on sheet steel, in boxes	85	55	30
155610	Pinatas, paper or papier-mache, with or without earthen pots, in boxes	250	250	AQ
155640	Pincushions, NOI, in boxes	100	70	20
155670	Pine Needles (Pine Straw):			
Sub 1	In bags, barrels or boxes	85	50	24
Sub 2	In machine pressed bales	65	35	36
155690	Pins, wire, NOI:			
Sub 1	On cards or papers, in boxes	85	55	24
Sub 2	Not on cards or papers, in boxes	70	55	24
155730	Pipe Stems or Mouthpieces, NOI, or Cigar or Cigarette Holders, NOI, in barrels or boxes	125	70	20
155733	Pipe Stems or Mouthpieces, not ground nor polished, in bulk in boxes	100	70	20
155740	Pipes, tobacco:			
Sub 1	Common clay or corn cob, in barrels or boxes	85	55	30
Sub 2	NOI, in barrels or boxes	125	70	20
155770	Placentas, human, frozen solid, in fibreboard boxes, see Note, item 155772	85	50	24
155772	NOTE—Packaging and refrigerant must be furnished by shipper and be of such nature and quantity as to keep article frozen solid for a minimum of 48 hours.			
155800	Plant Bed Media, other than expanded mineral base or other than in the form of blocks or shapes, without or with not to exceed 15 percent by weight of fertilizer, plant food or other materials, in bulk in bags or in inner containers in boxes	60	35	40
155805	Plant Growing Units, hydroponic, consisting of plastic container, electric aerator or pump, and plant growing media, with or without plant nutrients, in boxes	92½	55	24
155820	Plant Supports, steel, or steel, wire and wood combined, KD flat, in packages	70	40	30
155830	Plant Supports, wire, NOI:			
Sub 1	KD flat, in packages	85	55	24
Sub 2	Other than KD flat:			
Sub 3	Not nested, in packages	200	100	10
Sub 4	Nested, in barrels, boxes, crates or bundles	100	70	20
155840	Plant Supports, wire, one-piece construction with looped or spiral end, in boxes	85	55	24
155860	Plaques, wooden, NOI, in boxes	85	55	24
155900	PLASTER GROUNDS:			
155920	Bar Grounds, magnesite, sand and sawdust combined, in boxes	60	40	36
155940	Corner Bead, copper, in boxes or crates	77½	50	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	PLASTER GROUNDS: subject to item 155900			
155960	Corner Bead, Corner Bead Clips, Cove Base, Cove Base Fastenings, Picture Molding or Wall Grounds:			
Sub 1	Aluminum, in packages	85	50	20
Sub 2	Steel:			
Sub 3	Galvanized, plain or primed, in packages	50	35	40
Sub 4	NOI, in boxes	70	45	24
Sub 5	Zinc, in packages	77½	45	30
156030	Spot Grounds, steel, with or without wooden blocks attached, in barrels or boxes	60	40	36
156100	**PLASTIC MATERIALS, OTHER THAN EXPANDED, GROUP:** Articles consist of Plastic Materials, other than foam, cellular, expanded or sponge, see Item 110, Sec. 15, as described in items subject to this grouping.			
156150	Flakes, decorating or display, made from plastic film, in boxes	150	100	10
156200	Flakes, NOI, Granules, Lumps, Pellets, Powder or Solid Mass, other than as described in items 46030 and 46032, in bags, barrels, boxes, pails or Packages 245, 248, 591, 1171, 1324, 2203, 2211, 2231, 2301, 2306, 2317, 2331, 2350 or 2383; also TL, in bulk	60	35	30
156240	Liquid, NOI, other than as described in items 46030 and 46032, in containers in barrels or boxes, or in bulk in barrels	60	35	30
156300	Sheet or Plate, NOI, self-supporting (rigid), see Note, item 156302, other than in rolls or coils, in boxes, crates or Packages 248, 384, 930, 1029, 2187, 2207 or 2310:			
Sub 1	Exceeding 9 feet 6 inches in two dimensions or 20 feet in one dimension	85	45	30
Sub 2	Not exceeding 9 feet 6 inches in more than one dimension nor 20 feet in one dimension	60	35	30
156302	NOTE—Applies whether or not corrugated, crimped, channeled or ribbed, but not otherwise curved, bent or formed.			
156500	**PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP:** Articles consist of Plastic or Rubber Articles, other than foam, cellular, expanded or sponge articles, see Item 110, Sec. 15 and Note, item 156502, as described in items subject to this grouping.			
156502	NOTE—Unless otherwise provided, provisions also apply when articles have components or affixed accessories made from other materials.			
156600	Articles, NOI, in barrels, boxes or crates, see Note, item 156602, also in Packages 870, 1078, 1170, 1241, 1273, 1409, 1456, 2195, 2212, 2213 or 2230:			
Sub 1	LTL, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 156608	400		
Sub 3	1 but less than 2, see Note, item 156608	300		
Sub 4	2 but less than 4, see Note, item 156608	250		
Sub 5	4 but less than 6, see Note, item 156608	150		
Sub 6	6 but less than 12, see Note, item 156608	100		
Sub 7	12 but less than 15, see Note, item 156608	85		
Sub 8	15 or greater	70		
Sub 9	TL		100	10
			70	16
			60	21
			45	30
156602	NOTE—The following departures from packing requirements are permitted:			
	1. Necks of empty carboys may project from barrels, boxes or crates.			
	2. Plastic shipping containers or plastic bottles may be shipped TL in packages; or plastic outer shipping containers having a capacity of 15 gallons or more may be shipped loose, LTL or TL.			
	3. Plastic bottle carrying boxes or crates may be loose or in packages.			
	4. Extruded shapes in lengths of 10 feet or greater, having a density of 15 pounds or greater per cubic foot may be in packages.			
	5. Plastic roof gutters, downspouts and/or fittings for gutters or downspouts may be shipped in Package 2060.			
	6. Plastic pipe or tubing, or tubes other than containers, in straight lengths may be shipped in packages or bundles with threaded ends protected. Plastic pipe or tubing, or tubes other than containers, greater than 6 inches in inside diameter, in straight lengths of 10 or more feet each may be shipped loose with threaded or belled ends protected.			
	7. Plastic pipe, tubes or tubing fittings, smallest cross-sectional inside dimension greater than 6 inches may be shipped in packages or in bundles with threaded or belled ends protected. When weighing each 15 pounds or over, such fittings may be shipped loose with threaded or belled ends protected.			
	8. Plastic chairs may be shipped in Package 31F.			
	9. Plate or Sheet, rolled, having a density of 15 pounds or greater per cubic foot may be shipped strapped on pallets.			
	10. Molded plastic trays for shipping tube yarn may be shipped in packages.			
156608	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to item 156500			
156620	Aprons or Bibs, plastic film, expendable, not combined, reinforced nor assembled with other materials, in boxes	70	45	30
156630	Bands (Elastic Bands), in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 15	85	55	30
Sub 2	15 or greater	70	45	36
156640	OBars, Blocks or Rods, NOI, in packages	70	35	30
156641	Bases, pole or sign, solid rubber, on pallets	55	37½	36
156642	Baskets, Holders or Filters, coffee, automatic coffee maker, plastic and cloth combined, in boxes	300	300	AO
156643	Bends, Elbows or Sweeps, electrical conduit, not exceeding four inches in diameter, tightly bound in bundles and secured between a bottom and top four-piece wooden skid framework by strapping	100	65	20
156644	Blanks, button, plastic, in bags, barrels or boxes	65	45	30
156645	Blocks or Spacers, floor mat, in bags or boxes	70	45	30
156647	Boards or Blocks, cutting, in boxes or crates	60	40	30
156648	Bodies, electric interrupter, glass fibre and plastic, see Note, item 156649, in packages	77½	45	30
156649	NOTE—Applies only on tubular bodies having walls not less than ⅜ inch in thickness and whether or not ready for assembly with electrical components of interrupters.			
156650	Bolting Cloth Cleaners or Sieve Frame Liners, in boxes	85	55	30
156652	Bodies, shotgun shell, not exceeding ¾ inch in diameter, in boxes	150	100	12
156655	Bowls, nested, see Note, item 156657; Cups, drinking, with handles; Dishes or Plates, without covers or with nested covers; in boxes, see Note, item 156659	77½	45	30
156657	NOTE—Not applicable to bowls having a capacity greater than 1 quart (32 oz.).			
156659	NOTE—Applies only on articles named not designed as packaging containers.			
156660	Bumpers or Springs, NOI, combined or not combined with steel, in packages	77½	40	30
156675	Cans, garbage or refuse, other than waste baskets, nested, in packages	125	100	10
156680	Carriers, bottle or can, in rolls on reels, in packages	70	37½	34
156690	Chocks, wheel, solid rubber, with or without metal eyebolt, in bundles of 4 or more	55	37½	36
156700	Coasters, tableware, nested, in boxes	85	55	24
156705	Compounds, molding, containing chopped fiberglass, filler and resin, see Note, item 156707, in rolls in packages having a density in pounds per cubic foot of 50 or greater	60	40	30
156707	NOTE—Density must be shown by shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Plastic Articles, NOI" per item 156600. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
156720	Containers, packaging, NOI, nested, with or without lids, in boxes, see Notes, items 156766 and 156767:			
Sub 1	Liquid capacity not exceeding 16 ounces or ½ liter	77½	45	30
Sub 2	Liquid capacity exceeding 16 ounces or ½ liter but not exceeding 64 ounces or 2 liters	85	70	20
156730	Containers, refuse, salvage or waste, conveying or dumping type, for use with hoists or lift trucks, nested, in nests having a density in pounds per cubic foot of 8 or greater, see Notes, items 156731 and 156732	100	50	24
156731	NOTE—Hardware necessary for assembly must be in boxes and casters or wheels for the containers must be in packages.			
156732	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Plastic Articles, NOI," per item 156600. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
156740	Cores, wire rope or cable, in boxes or on reels	70	35	36
156760	Covers or Protectors, plant, nested, in boxes	70	50	24
156765	Cups, without handles; or Tumblers; nested, in boxes; see Notes, items 156659 and 156766:			
Sub 1	Liquid capacity not exceeding 16 ounces	77½	45	30
Sub 2	Liquid capacity exceeding 16 ounces but not exceeding 32 ounces	85	70	20
156766	NOTE—Classes also apply on one lid, made of same or other materials, for each container, cup or tumbler in the shipment. Lids may be separately packaged.			
156767	NOTE—Applies on packaging containers other than vacuum or heat formed from plastic film or sheeting.			
156770	Dinnerware, consisting of bowls, cups with handles, dishes or plates, without covers or with nested covers, in same or separate containers, made of melamine resin, see Note, item 156771, in boxes	70	45	30
156771	NOTE—Applies only on dinnerware made of melamine resin combined with not less than 15 percent by weight of alpha cellulose filler.			
156780	Door Check Straps, in boxes	92½	60	24
156790	Faucets, NOI, or Bibb Cocks, in barrels or boxes	100	70	20
156800	Fillers or Flats, egg case or egg carrier, nested solid, in boxes	65	45	24
156810	Film, Sheets or Strips, pyroxylin plastic, in glass bottles in boxes	500	500	AO
156820	Film or Sheeting, flock coated or printed with flock, in packages	100	50	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to item 156500			
156830	Film or Sheeting, other than cellulose, see Notes, items 156832 and 156834:			
Sub 1	Printed, NOL, or not printed, embossed or not embossed; in sheets not further processed than cut to size; in tubular form collapsed upon itself; other than (folded) upon itself in lengths of not less than 100 feet rolled to a diameter not less than three inches; or (folded) upon itself, see Note, item 156831; in boxes or crates or in wrapped bundles or rolls, or in Packages 591, 933, 964, 2057, 2058, 2059, 2103 or 2221; also TL, in Package 988	55	35	36
Sub 2	Not printed, NOL; not embossed; in boxes or crates or in wrapped bundles or rolls, or Packages 591, 933, 964 or 2221; also TL, in Package 988	70	45	30
156831	NOTE—Applies only when such film or sheeting has a density in pounds per cubic foot of 15 or greater. Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Film or Sheeting, not printed, NOL; not embossed," per Sub 2 of item 156830 or "Plastic Articles, NOL," per item 156600, whichever is appropriate to the product tendered. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
156832	NOTE—			
	(a) Will not apply when:			
	Of felted or woven construction; self-supporting (rigid); faced or backed with woven or non-woven fabric having spaces between yarns or filaments of less than ¼ inch; faced or backed with cellular or expanded plastic or foam or sponge rubber; coated with adhesives; flock coated or printed with flock; combined with foil.			
	Made from or consisting of synthetic fibres.			
	(b) Will not apply on:			
	Plastic surfaced wrapping paper.			
156834	NOTE—Will also apply when:			
	Reinforced with fibres or yarns or with woven or non-woven mesh having spaces between yarns or filaments of not less than ¼ inch; combined with paper other than wrapping paper, or combined with paperboard.			
156845	Fingers, picking or stripping, for poultry processing equipment, in boxes	70	45	30
156847	Fittings, pipe, tube or tubing:			
Sub 1	Walls less than .050 inch thick and inside diameter greater than ¼ inch, in boxes	250	250	AQ
Sub 2	LTL:			
Sub 3	Pressure type, reinforced with glass fibre, smallest cross-sectional dimension not greater than 12 inches, see Note, item 156849, in boxes	70		
Sub 4	NOL, smallest cross-sectional dimension not exceeding six inches:			
Sub 5	In boxes	92½		
Sub 6	In bundles with threaded ends protected	150		
Sub 7	TL, in packages		65 50	20 30
156849	NOTE—Applies only on pipe fittings manufactured to withstand a minimum working pressure of 50 pounds per square inch.			
156850	Gloves, plastic or rubber, not combined, reinforced nor assembled with other materials, in boxes:			
Sub 1	Mold-formed	85	45	24
Sub 2	Film type, not molded, expendable	77½	45	30
156855	Golf Ball Centers, solid or containing liquid, in boxes:			
Sub 1	With elastic winding or covering	85	45	24
Sub 2	Without elastic winding or covering	70	45	24
156860	Holders, telephone, in boxes	150	85	16
156900	Laminates, see Note, item 156902, viz.: Bars, Blocks, Rods or Sheets, not in rolls; in boxes or crates or in Packages 384, 930, 1029, 2031 or 2065	60	35	30
156902	NOTE—Applies only on layers of sheets of fabric or paper impregnated with thermosetting resins, hardened and set under heat and pressure.			
156905	Laminates, see Note, item 156902, viz.: Sheets, in rolls, in boxes	175	125	10
156940	Mats, bath tub, shower stall, drainboard, sink or stove protector, in boxes	70	45	30
156950	Mouldings, Channels, Splines or Strips, glass or screen cloth retaining, in boxes	77½	50	30
156960	Netting, in tubular form, collapsed and wound on cores, spools or tubes, in boxes	70	40	30
156990	Pipe or Tubing, other than flexible, or Tubes, other than containers:			
156991	Other than in straight lengths, see Note, item 156993:			
Sub 1	LTL:			
Sub 2	In coils tied or wrapped, see Note, item 157007, or on fibreboard shipping reels:			
Sub 3	Inside diameter 1½ inches or less	125		
Sub 4	Inside diameter greater than 1½ inches but not greater than 6 inches	200		
Sub 5	In coils in barrels, boxes, crates or on metal or wood shipping reels:			
Sub 6	Inside diameter 1½ inches or less	85		
Sub 7	Inside diameter greater than 1½ inches but not greater than 6 inches	100		
Sub 8	TL		100 70 60 45	10 16 21 30
156993	NOTE—Applies only on pipe or tubing having a density of two pounds or greater per cubic foot as packed for shipment.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to item 156500			
	Pipe or Tubing, subject to item 156990			
157000	In straight lengths:			
157002	Walls less than .050 inch thick and inside diameter greater than ¼ inch, in boxes	250	250	AQ
157004	NOI			
Sub 1	LTL in packages, see Notes, items 157005 and 157007:			
Sub 2	Inside diameter 2 inches or less:			
Sub 3	Not exceeding 21 feet in length	70		
Sub 4	Exceeding 21 feet in length	77½		
Sub 5	Inside diameter greater than 2 inches but not greater than 6 inches:			
Sub 6	Not exceeding 21 feet in length	77½		
Sub 7	Exceeding 21 feet in length	92½		
Sub 8	TL, see Notes, items 157005, 157006 and 157007		60 45	21 30
157005	NOTE—Pipe, tubing or tubes in straight lengths may have attached couplings for joining pipe, tubing or tubes of the same diameter in a continuous straight line.			
157006	NOTE—TL classes also apply on mixed shipments of plastic pipe and plastic pipe fittings when the fittings do not exceed 15 percent of the weight upon which charges are assessed.			
157007	NOTE—Shipments in coils tied or wrapped, or straight lengths in bundles must have threaded ends protected.			
157040	Posts, fence, plastic, in boxes having a density in pounds per cubic foot of 35 or greater, see Note, item 157042	60	35	40
157042	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Plastic Articles, NOI," per item 156600. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
157060	Rings, fruit jar, in barrels or boxes	77½	40	30
157160	Straps, Strapping, or Webbing, upholstering, with or without cord fabric reinforcement, with or without metal end clips, in boxes	77½	45	30
157170	Straps, Strips, Rope or Cord, NOI, lashing, tying or tightening, see Note, item 157172, with or without metal hooks or fasteners, in packages	70	45	30
157172	NOTE—Applies only when other than of twisted, braided or stranded construction.			
157180	Strips or Stripping, Sheets or Sheeting, plastic and magnetic iron dust or powder, see Note, item 157182:			
Sub 1	Card mounted, blister packed or in retail sales units, in boxes	77½	40	30
Sub 2	NOI, in boxes or Package 2225	60	35	40
157182	NOTE—Will not apply on tape recordings or tape recording blanks.			
157190	Tape, carton sealing, polypropylene or polyester plastic film, adhesive coated, see Note, item 157192, in boxes	60	35	36
157192	NOTE—Applies only on carton sealing tape in rolls of not less than 36 yards.			
157205	Tips, crutch or furniture, in boxes	85	55	24
157210	Tire Beads, with or without insertion, in packages	85	55	30
157213	Tire Boots, Flaps, Patches, Reliners or Shoes, NOI, in packages	70	45	24
157215	Tire Boots, Patches or Reliners, produced from scrap tires and tubes, in packages	60	35	30
157218	Tire Treads or Tread Stock, in packages	60	37½	30
157220	Tire Tubes, inflated, or Single-wall Puncture-proof Tubes, or Tubes, with inner compartments, in packages	200	150	10
157225	Tire Tubes, NOI, in packages	70	45	24
157226	Tires, hollow molded, non-inflatable, loose or in packages	70	37½	36
157227	Tires, inner safety spare or shield, with or without tubes, see Note, item 157228, LTL, in boxes; TL, loose or in packages	150	100	10
157228	NOTE—Applies only on tires for installation within vehicle riding tires.			
157230	Tires, pneumatic, NOI; see Notes, items 157232 and 157234	77½	45	24
157232	NOTE—Tires may have steel bead locks inserted, may be mounted on steel rims or may contain flaps, inner tubes, reliners or valves.			
157234	NOTE—Tubeless tires (tires not employing tubes for retention of air) weighing each 700 pounds or more must have labels or placards attached by shipper to each side of tire warning against improper handling and stating methods of proper handling. Labels or placards must be printed in type not less than one-half inch in height.			
157235	Tires, pneumatic, used, for rehabilitation, see Notes, items 157232 and 157237	60	35	30
157237	NOTE—Applies only when tires are used and have value not exceeding the value for repair, recapping or retreading purposes, and are described at time of shipment on shipping orders and bills of lading as "*Used pneumatic tires for rehabilitation.*"			
157238	Tires, solid, NOI, mounted or not mounted on steel tire bases	70	45	24
157250	Wrappers, tubular, woven plastic film, in packages	70	40	30
157300	**PLASTIC OR RUBBER ARTICLES OR MATERIALS, EXPANDED, GROUP:** Articles consist of Plastic or Rubber Articles or Materials, foam, cellular, expanded or sponge, see Item 110, Sec. 15 and Note, item 157302, as described in items subject to this grouping.			
157302	NOTE—Unless otherwise provided, provisions also apply when articles have components or affixed accessories made from other materials.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	PLASTIC OR RUBBER ARTICLES OR MATERIALS, EXPANDED, GROUP: subject to item 157300			
157320	Articles, NOI, see Notes, items 157343 and 157344; Insulation, see Notes, items 157342, 157344 and 157346; Pads or Padding, upholstering or other than upholstering, NOI, see Notes, items 157342, 157344 and 157346; Forms, other than articles, viz.:			
	Beads,			
	Blocks, see Notes, items 157342 and 157344,			
	Flakes or granules,			
	Floats, see Note, item 157342,			
	Forms or shapes, NOI, with or without binder, see Notes, items 157342 and 157344,			
	Ground, see Note, item 157342,			
	Plates, with or without binder, see Notes, items 157342 and 157344,			
	Rods, see Note, item 157342,			
	Sheets, NOI, with or without binder, see Notes, items 157342, 157344 and 157346,			
	Shredded, see Note, item 157342,			
	Slabs, with or without binder, see Notes, items 157342 and 157344,			
	Tubes or tubing, see Note, item 157342,			
Sub 1	LTL, in barrels, boxes, bags or paper bags or Package 2373, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 157352	400		
Sub 3	1 but less than 2, see Note, item 157352	300		
Sub 4	2 but less than 4, see Note, item 157352	250		
Sub 5	4 but less than 6, see Note, item 157352	150		
Sub 6	6 but less than 12, see Note, item 157352	100		
Sub 7	12 but less than 15, see Note, item 157352	85		
Sub 8	15 or greater	70		
Sub 9	TL		100 70 60 45	10 16 21 30
157342	NOTE—The following departures from packing requirements are permitted: 1. Blocks, plates, rods, tubes or other shapes may be shipped in bales. 2. Boards, logs, planks, plates, sheets or slabs constituting a shipment of 1300 cubic feet or greater may be shipped loose. 3. Logs or slabs constituting a shipment of 600 cubic feet or greater may be shipped loose when each piece contains at least 18 cubic feet. 4. Expanded foam plastic, density not exceeding one pound per cubic foot, or expanded foam plastic carpet pads or padding, may be shipped in two mil plastic bags securely closed or in Package 2198.			
157343	NOTE—The following departures from packing requirements are permitted for Articles, NOI: Dishes, plates or trays may be shipped in Packages 911 or 2176. Mattress Forms or Cores may be shipped in bales wrapped in paper in outer covering of burlap weighing not less than 10 ounces per square yard; or in Packages 5F, 10F, 11F, 12F, 30F or 90F; TL, in Package 9F, except bags or wrappers may be glued, as provided in Package 12F in lieu of tying and such bags or wrappers must be marked "Not acceptable for LTL shipments."			
157344	NOTE—Also applies when faced one or both sides with other materials but does not apply on combinations of flexible cellular, expanded or foam plastic or rubber and cloth or fabric.			
157346	NOTE—Will not apply on polypropylene in sheet form, polyethylene in sheet form or polystyrene in sheet form when the packaged density as shipped is less than one pound per cubic foot.			
157352	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
157454	Blocks or Shapes, floral arrangement, in moisture proof packages having a density in pounds per cubic foot of 30 or greater, see Note, item 157456	70	40	30
157455	Boxes or Chests, NOI, cooling; Coolers, NOI; Ice Buckets; Containers, liquid or beverage serving; hand portable, with or without components or affixed accessories of other materials, in boxes:			
Sub 1	With integral refrigerant gel filled lid	250	250	AO
Sub 2	Other than with integral refrigerant gel filled lid	400	400	AO
157456	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Plastic Articles, expanded, NOI," per item 157320. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
157463	Film, Insulation, in sheet form, Pads, Padding, Sheets or Sheeting, polypropylene, polyethylene or polystyrene, in packages having a density of less than one pound per cubic foot	500	500	AO

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLASTIC OR RUBBER ARTICLES OR MATERIALS, EXPANDED, GROUP: subject to item 157300			
157464	Coolers or Cooling Boxes, beverage, hand portable, containing refrigerant, with or without cloth carrying bag, in boxes, having a density in pounds per cubic foot of 5 or greater, see Note, item 157465	150	125	10
157465	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Expanded Plastic Boxes, cooling, NOI," per item 157455. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
157470	Molding, facing, baseboard or cove, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 15	92½	50	26
Sub 2	15 or greater	70	45	30
157480	Plasticizer, asphalt tile, see Note, item 157482, in barrels	55	35	40
157482	NOTE—Applies only on blends of residues from sulphate from sulphate black liquor, tall oil or petroleum oil or blends of any of such residues and other materials.			
157500	Plates, bench, lapping, layout surface or surface:			
Sub 1	Steel, in boxes or crates	70	45	30
Sub 2	Stone, in wooden boxes or crates	50	37½	30
157520	Platforms, aircraft cargo shipping and handling, NOI, aluminum, with solid wood core, with tiedown rings, see Note, item 157522, in crates or in bundles	70	40	36
157522	NOTE—Applies only on platforms designed to be used in conjunction with aircraft and vehicles equipped with surface conveyor casters or rollers.			
157540	Plugs, paper roll, asphalt composition or pressed waxed paper, LTL, in bags, barrels, boxes or crates; TL, loose or in packages	60	37½	36
157560	Plugs, paper roll, molded, ground wood or sawdust, with added resin binder	50	35	36
158000	PLUMBERS' GOODS GROUP: Articles consist of Plumbers' Goods or Bathroom or Lavatory Fixtures, see Note, item 158012, as described in items subject to this grouping.			
158012	NOTE—Also applies on accompanying equipment of spuds, strainers, strainer plugs, feet, legs, pedestals or bracket supports for such articles as require them, and also applies on necessary equipment of other fittings, either attached or detached.			
158020	Ball Cocks or Fluid Level Control Valves, water closet or toilet tank, plastic, with or without component parts of other materials, in boxes	100	70	20
158025	Baths, Bathtubs or Spas, therapeutic bathing or other than therapeutic bathing, wooden, fibreglass reinforced, SU, see Notes, items 158026 and 158041, in crates or wrapped in fibreboard testing not less than 275 pounds:			
Sub 1	Capacity not exceeding 100 gallons	150	100	12
Sub 2	Capacity exceeding 100 gallons	300	300	AQ
158026	NOTE—Those units designed for therapeutic bathing must have all piping recessed within the tub perimeter, with or without accessorial equipment.			
158028	Baths, Bathtubs, Pools, Pool Shells or Spas, cast concrete, fibreglass reinforced, with or without accessorial equipment, see Note, item 158041, in crates:			
Sub 1	Capacity not exceeding 500 gallons:			
Sub 2	Not nested	300	300	AQ
Sub 3	Nested, in nests of two or more	200	200	AQ
Sub 4	Capacity exceeding 500 gallons	400	400	AQ
158030	Baths, Bathtubs, Pools, Pool Shells or Spas, therapeutic bathing, see Note, item 158041:			
158031	Cast iron, see Note, item 158037, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds	77½	45	30
158032	Metal, other than cast iron or other than enameled plate or sheet steel, see Note, item 158036, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds:			
Sub 1	Capacity not exceeding 52 gallons	92½	55	24
Sub 2	Capacity exceeding 52 gallons	125	85	15
158033	Plastic, other than shower bath stall combinations:			
158034	Cast, other than fibreglass reinforced, exceeding ¾ inch thickness, see Note, item 158037, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds	100	55	24
158035	Fibreglass reinforced:			
Sub 1	SU, having a capacity of:			
Sub 2	Not exceeding 200 gallons, with or without attached wood enclosure, see Note, item 158037, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds	200	125	10
Sub 3	Exceeding 200 gallons:			
Sub 4	Without KD wood enclosure, with or without accessorial equipment:			
Sub 5	Not nested, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds; or nested, in nests of less than 3, secured to pallets	400	400	AQ
Sub 6	Nested, in nests of 3 but less than 6, secured to pallets	300	300	AQ
Sub 7	Nested, in nests of 6 or more, secured to pallets	250	250	AQ
Sub 8	With KD wood enclosure and accessorial equipment separately packaged, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds	125	85	15
Sub 9	KD, pool or tub sections nested, see Note, item 158038, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds	110	70	18

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLUMBERS' GOODS GROUP: subject to item 158000			
	Baths, Bathtubs, Pools, Pool Shells or Spas, subject to item 158030			
	Plastic, subject to item 158033			
	Fibreglass reinforced, subject to item 158035			
158036	NOTE—Applies only on articles having a tank and one or more water agitators, ejectors or aerators, with or without accompanying water mixing valve assemblies, tank fixtures or fittings, head rests, hammocks, body plinths, hand grips, arm rests, hoists or trolleys, slings or support fixtures.			
158037	NOTE—Applies only on units complete with all piping recessed within the pool or tub perimeter, with or without other accessorial equipment.			
158038	NOTE—Units must be shipped with all accessorial equipment packaged separately and placed in the same package with the KD pool or tub.			
158039	Plate or sheet steel, enameled, see Notes, items 158037 and 158102, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds	125	85	15
158040	Bathtubs, cast iron, in boxes or crates, see Note, item 158102	77½	40	30
158041	NOTE—Reference to the gallon capacity will indicate the operative water level rather than the gallonage achieved when filled to full visible capacity.			
158050	Bathtubs, china or earthenware, in barrels, boxes or crates	100	45	30
158080	Bathtubs, plastic, with or without glass or other fibre reinforcement, with or without metal molding:			
Sub 1	With wall sections, in boxes, crates or in Packages 2182, 2266 or 2285, see Note, item 158084:			
Sub 2	SU, with wall sections attached or molded thereto	400	400	AQ
Sub 3	KD	200	100	12
Sub 4	Without wall sections:			
Sub 5	Not nested, in boxes, crates or Packages 2263 or 2285, see Note, item 158084	300	300	AQ
Sub 6	Nested:			
Sub 7	Five or more, in boxes	110	110	AQ
Sub 8	Less than five, in boxes	150	150	AQ
Sub 9	On pallets or skids, see Note, item 158082	100	70	16
158082	NOTE—Applies only when packed as follows: Not less than 20 tubs nested on pallets or skids with wooden frames at top of package. Frame to be secured to pallet or skid at each corner by means of steel rods threaded and bolted.			
158084	NOTE—When in crates, finished surfaces of article must be fully protected.			
158100	Bathtubs, plate or sheet steel, see Note, item 158102, in boxes or crates:			
Sub 1	Not nested, also in Packages 94 or 2217	125	85	12
Sub 2	Nested	100	85	12
158102	NOTE—Enameled surfaces must be protected so as to prevent damage.			
158200	Bathroom or Lavatory Fixtures, NOI, china, earthenware or porcelainware, see Note, item 158202, in barrels, boxes or crates	77½	45	30
158202	NOTE—Also applies on necessary complement of bars or rollers for towel posts or toilet paper holders, when made of other than china, earthenware or porcelainware.			
158220	Bathroom or Lavatory Fixtures, NOI, other than china, earthenware, porcelainware or plated steel, in barrels or boxes	92½	55	30
158240	Bathroom or Lavatory Fixtures, NOI, steel, plated, see Note, item 158242, in barrels or boxes	85	50	24
158242	NOTE—Also applies on necessary complement of bars or rollers for towel posts or toilet paper holders, when made of other than steel.			
158250	Bathrooms, modular plastic, SU, consisting of bathtubs or shower stalls, wall sections, cabinets and lavatories, with or without lighting fixtures, wiring or plumbing connections	300	300	AQ
158270	Bidets, china or earthenware, in barrels, boxes or crates	100	45	30
158275	Bowls or Hoppers, toilet, cast iron, LTL, in barrels, boxes or crates; TL, in packages, or loose, packed in packing material; or loose, other than enameled only	77½	40	30
158280	Bowls or Hoppers, toilet, china or earthenware, see Note, item 158282, in barrels, boxes, crates or in Package 104	85	45	30
158282	NOTE—Also applies on accompanying equipment of seats and covers when shipped with toilet bowls or hoppers.			
158285	Cores, toilet seat, ground wood with binder, in boxes	70	35	36
158290	Cores, toilet seat, pulpboard, in barrels, boxes or crates	100	55	24
158300	Drinking Fountains, cast iron, LTL, in barrels, boxes or crates; TL, in packages, or loose, packed in packing material; or loose other than enameled only	85	40	30
158320	Drinking Fountains, cement or concrete, in boxes or crates	77½	45	30
158340	Drinking Fountains, china or earthenware, in barrels, boxes or crates	85	45	30
158400	Fittings: bathtub; drinking fountain; lavatory; laundry tub; sink; urinal; water closet, other than seats; water closet tank, other than tank floats; or shower bath, with or without curtains or plastic or rubber tubing; or Faucets: bathtub; drinking fountain; lavatory; laundry tub; shower bath; sink or urinal:			
Sub 1	Brass, NOI, plated or not plated, or iron or steel, NOI, plated, in barrels, boxes or crates	77½	50	30
Sub 2	Iron or steel, NOI, not plated, or iron or steel and brass combined, in barrels, boxes, crates, or Package 1174	70	45	30
Sub 3	Rubber, NOI, in barrels, boxes or crates	77½	50	30
Sub 4	Zinc or zinc alloy, plated or not plated, in barrels, boxes or crates	70	50	30
Sub 5	NOI, in barrels, boxes or crates	77½	50	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	PLUMBERS' GOODS GROUP: subject to item 158000			
158550	Fixtures, plumbers', cast iron, china or earthenware, returned to the original manufacturer as not being suitable for their intended purpose, see Note, item 158552, viz.:			
	Bathtubs,			
	Drinking Fountains,			
	Laundry Tubs,			
	Lavatories,			
	Lavatory Basins (Bowls),			
	Sinks,			
	Urinals or Urinal Stalls,			
	Water Closet Bowls or Hoppers,			
	Water Closet Tanks,			
	In boxes, crates or packages authorized in descriptions naming the individual articles	70	40	30
158552	NOTE—Shipper must certify on the shipping order and bill of lading at the time of shipment, the following: *"The plumbers' fixtures are not suitable for their intended purpose and payor of freight charges will accept shipment as having value only as repairable, salvageable or scrap material."*			
158580	Laundry Tub Covers, enameled iron, in boxes or crates; also TL, loose, enameled surfaces must be fully protected by fibreboard	85	40	36
158630	Laundry Tubs or Sinks:			
Sub 1	Cast iron, in boxes or crates, or with tub rims protected by pads or packing mats secured by boxing and inside protected by wooden strips not less than ⅛ x 4 inches and not more than 4 inches apart across the top	77½	40	30
Sub 2	Cement or concrete, including metal or wooden covers or rims when attached, in barrels, boxes or crates	77½	40	30
Sub 3	China or earthenware, in barrels, boxes or crates	77½	45	30
Sub 4	Slate or soapstone, including metal or wooden covers or rims when attached, in barrels, boxes or crates	77½	40	30
158700	Laundry Tubs or Sinks; or Lavatory Basins or Bowls (Sinks); plastic:			
Sub 1	With mineral fillers, other than glass fibers, see Note, item 158702:			
Sub 2	Not nested, or nested in nests of less than 6, in boxes	150	150	AQ
Sub 3	Nested 6 or more to a box; or TL, nested on pallets or platform skids	77½	40	30
158702	NOTE—Applies only when mineral filler other than glass fibre constitutes not less than 50 percent by weight of composition.			
158705	Laundry Tubs or Sinks; or Lavatory Basins or Bowls (Sinks), plastic, NOI:			
Sub 1	Not nested, or nested in nests of less than 4:			
Sub 2	With metal legs, legs detached and in same shipping container	150	150	AQ
Sub 3	Without metal legs	200	125	10
Sub 4	Nested 4 or more to a box:			
Sub 5	With metal legs, legs detached and in same shipping container	92½	92½	AQ
Sub 6	Without metal legs	150	92½	15
158720	Lavatories, china or earthenware, in barrels, boxes or crates	85	45	30
158740	Lavatories, Lavatory Basins (Bowls) or Lavatory Pedestals, cast iron, LTL, in barrels, boxes or crates; TL, in packages, or loose packed in packing material, or loose (other than enameled only)	77½	40	30
158760	Lavatories, Lavatory Basins (Bowls) or Lavatory Pedestals, plate or sheet steel, in boxes or crates	100	70	16
158780	Lavatory Basins (Bowls), china or earthenware, in barrels, boxes or crates	77½	45	30
158790	Lavatory Basins, Bowls or Sinks, melamine plastic, without legs, nested in nests of 6 or more, in boxes	100	70	18
158800	Lavatory Legs or Pedestals, china or earthenware, in barrels, boxes or crates	85	45	30
158820	Liners, water closet tank, foam or sponge rubber, in boxes	300	300	AQ
158860	Pipe Holder Blocks, wooden, finished or unfinished, in packages; also TL, loose	70	35	30
158880	Pipe or Tank Boards, wooden, finished or unfinished, in packages; also TL, loose	70	35	30
158900	Plumbers' Repair Kits, consisting of plumbers' repair parts material, in steel kit containers in boxes; also TL, loose, braced in vehicle	100	70	30
158920	Receptors, shower stall, molded composition, see Note, item 158922, in boxes or Package 2193	92½	60	18
158922	NOTE—Composition must consist of not less than 50 percent by weight of mineral fillers.			
158950	Receptors, shower bath:			
Sub 1	China or earthenware, in barrels, boxes or crates	85	45	30
Sub 2	Cast iron, LTL, in barrels, boxes or crates; TL, in packages, loose packed in packing material, or loose if other than enameled; or plate or sheet steel, in boxes or crates	85	40	30
Sub 3	Cement or concrete, LTL, in boxes, crates or Packages 1205 or 2192; TL, in packages, or loose packed in packing material	70	40	30
159000	Seats, bathtub, removable, iron or steel, in boxes	77½	45	30
159003	Seats, water closet, other than with cellular or expanded plastic cushioning, LTL, in barrels, boxes or crates; TL, loose or in packages	70	45	30
159010	Shower Bath Stall Doors or Tub Enclosures, glass or plastic combined with metal, with or without frames or jambs:			
Sub 1	SU, in boxes or in Package 533	100	70	20
Sub 2	KD, in boxes	85	55	24
159030	Shower Bath Stalls, iron, SU	100	55	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	PLUMBERS' GOODS GROUP: subject to item 158000			
159045	Shower Bath Stalls, therapeutic bathing, plastic, SU, see Note, item 158037, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds	350	350	AO
159050	Shower Baths, aluminum and steel combined, KD, in boxes	100	65	24
159070	Sink Backs or Sink Drain Boards, cast iron, LTL, in barrels, boxes or crates; TL, in packages, or loose packed in packing material, or loose (other than enameled only)	70	40	30
159080	Sink Backs; or Sink Drain Boards, NOL, plate or sheet steel, in boxes or crates	85	40	30
159100	Sink Drain Boards:			
Sub 1	China or earthenware, in barrels, boxes or crates	85	45	30
Sub 2	Plastic, in boxes	85	55	30
Sub 3	Plate or sheet steel, unfinished, in packages; also TL, loose	70	37½	35
Sub 4	Tile and wood combined, in boxes or crates	77½	50	30
Sub 5	Wooden, finished or unfinished, in packages; also TL, loose	70	35	30
159200	Sinks, cast iron, on legs, LTL, in boxes or crates; also TL, in packages, or loose packed in packing material, or loose (other than enameled only)	85	40	30
159210	Sinks, cast iron, without legs, or with legs detached:			
Sub 1	Nested, LTL, in barrels, boxes or crates, or in bundles with boards on tops and bottoms, metal strapped; TL, in packages, or loose packed in packing material, or loose (other than enameled only)	70	40	30
Sub 2	Not nested, LTL, in barrels, boxes or crates; TL, in packages, or loose packed in packing material, or loose (other than enameled only)	85	40	30
159220	Sinks, cement, concrete or marble or stone and concrete combined, in barrels, boxes or crates	77½	40	30
159230	Sinks, china or earthenware, in barrels, boxes or crates	77½	45	30
159290	Sinks, metal, other than cast iron, or metal and wood combined:			
Sub 1	With legs in place:			
Sub 2	Loose, other than enameled	250	100	10
Sub 3	LTL, in boxes or crates; TL, in packages, see Note, item 159292	200	100	10
Sub 4	Without legs or with legs detached or collapsed against body:			
Sub 5	Not nested, in boxes, crates or Packages 977 or 1383	150	100	12
Sub 6	Nested, see Note, item 159291, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 7	Less than 12, see Note, item 159295	100	70	18
Sub 8	12 but less than 15, see Note, item 159295	85	60	21
Sub 9	15 or greater	70	45	30
159291	NOTE—Item 110, Sec. 13 will govern, except the words 'two or more' may be substituted for 'three or more.'			
159292	NOTE—Enameled sinks must be in boxes or crates.			
159295	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
159350	Sinks and Wash Tubs combined, china or earthenware, in barrels, boxes or crates	77½	45	30
159370	Stall Partitions, shower bath, urinal or water closet:			
Sub 1	Iron or steel, LTL, in boxes or crates, or Packages 986, 2047 or 2381; TL, in packages or loose packed in packing material	70	40	30
Sub 2	Other than iron or steel, in boxes, crates or Package 986	100	55	24
159410	Stall Partitions, water closet, marble, with aluminum framing or trimming members attached or detached, with or without steel doors, in boxes or crates, see Note, item 159412	70	40	30
159412	NOTE—Also applies on installation or accessorial hardware when not exceeding 5 percent of weight upon which charges are assessed.			
159420	Stall Partitions, Doors, Posts or Stiles, shower bath, urinal or water closet, plywood or wood particleboard and laminated plastic sheet combined, in boxes or crates	70	40	30
159430	Stalls (Cabinets), shower bath, steel, KD flat, with or without doors, in boxes, crates or Package 2215, see Note, item 159432	70	40	30
159432	NOTE—Also applies on one boxed or crated concrete or cement shower bath receptor for each shower bath stall.			
159435	Stalls, shower bath, plastic or plastic combined with metal, with or without frames or doors, with or without receptors attached or molded to walls, in boxes or in Packages 2182, 2266 or 2285:			
Sub 1	SU	400	400	AO
Sub 2	KD	125	85	15
159450	Stoppers (Plugs), basin, lavatory or tub, rubber or rubber and metal combined, in barrels or boxes	77½	55	30
159470	Tables, dressing, manicure or shampoo, china or earthenware, in barrels, boxes or crates	100	45	30
159490	Tank Unit, replacement, water softener assembly, not electric nor mechanical, containing all softening material necessary for operation	55	37½	40
159492	Tanks, toilet, cast iron, LTL, in barrels, boxes or crates; TL, in packages, or loose, packed in packing material; or loose, other than enameled only	77½	40	30
159494	Tanks, toilet, china or earthenware, in barrels, boxes or crates	77½	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLUMBERS' GOODS GROUP: subject to item 158000			
159495	Tanks, toilet, plastic, with or without fittings, in boxes or crates, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 6	150	100	12
Sub 2	6 or greater	125	100	12
159496	Tanks, toilet, cement or concrete, with fittings, in barrels, boxes or crates	77½	45	24
159498	Tanks, toilet, NOI, with or without fittings, in barrels, boxes or crates, see Note, item 159500	85	55	24
159500	NOTE—Wooden toilet tanks without fittings may be shipped loose, TL.			
159510	Toilet Paper Holders, NOI, other than china or earthenware, in boxes or in inner containers in crates	92½	55	30
159520	Toilet Paper Holders, steel, in boxes:			
Sub 1	Enameled or plated	85	55	20
Sub 2	Not enameled nor plated	70	45	30
159530	Tops, sink or bathroom vanity, cast or natural stone, see Note, item 159532, in boxes or crates:			
Sub 1	With integral lavatory basins or bowls, also in Packages 2216 or 2318	92½	55	30
Sub 2	Without basins or bowls	70	40	30
159532	NOTE—Provisions on cast stone apply only on products of hydraulic, masonry, mortar, natural or Portland cement, with or without sand or aggregate, or on stone dust, chips or granules combined with not to exceed 25 percent of plastic binder molded to simulate natural stone.			
159540	Towel Bars, china, glass or earthenware, other than card mounted or blister packed, with or without necessary fittings, in barrels, boxes or crates	70	40	36
159550	Towel Bars, NOI, in barrels or boxes	92½	55	30
159560	Towel Bars, steel, plated, in barrels or boxes	85	50	24
159580	Urinal Stalls, in one piece, china or earthenware, in barrels, boxes or crates	100	45	30
159590	Urinal Stalls, KD, china or earthenware, in barrels, boxes or crates	77½	45	30
159610	Urinals or Urinal Gutters, china or earthenware, in barrels, boxes or crates,	85	45	30
159620	Urinals or Urinal Gutters, iron or steel:			
Sub 1	Enameled, LTL, in barrels, boxes or crates; TL, in packages, or loose, packed in packing materials	85	40	30
Sub 2	Other than enameled, loose or in packages	77½	40	30
159630	Valves, flushing, water closet or toilet tank, plastic, with or without component parts of other materials, in boxes	125	100	12
159790	Water Closets, marine, pump operated, in boxes	100	55	24
159800	Plumbers' Goods as described in items 158000 through 158050, items 158100 through 159030 or items 159050 through 159790 in mixed truckloads with articles named in items 158080 or 159435, see Note, item 159832		55	20
159820	Plumbers' Goods, cast iron, as described in items 158040, 158275, 158300, 158630, 158740, 158930, 159070, 159200, 159210 or 159492, in mixed TL with steel storage cabinets or lockers, without glass, not exceeding 25 percent of weight upon which charges are assessed		40	30
159830	Plumbers' Goods, plate or sheet steel, as described in items 158100, 158630, 158760, 159080 or 159290, in mixed TL, or in mixed TL with articles named in items 158000 through 159790, or with steel kitchen or storage cabinets or lockers without glass. See Note, item 159832		85 55 45	12 20 30
159832	NOTE—The weight of articles other than those described in items 158032, 158034, 158035, 158080, 159045 and 159435 must comprise not less than 85 percent of the weight on which charges are assessed.			
159850	Plush Frames, iron, in packages	100	70	18
159855	Plush Frame Ends, steel, not exceeding 12 inches in length, width or height, in boxes	77½	45	30
159870	Pocketbooks, Purses or Hand Bags, other than traveling bags, in boxes or Package 841	125	70	20
159960	Pods, tara, in bags, barrels or boxes	70	35	36
160000	POLE OR TRANSMISSION LINE CONSTRUCTION MATERIAL:			
160005	Arms, cross, insulator support, aluminum, banded to pallets, platforms or skids by not less than two metal bands	70	40	30
160010	Braces or Supports, wooden pole, made from lengthwise half-sections of steel pipe of wall thickness not less than ¼ inch	50	35	40
160030	Bushings, cross arm, wooden, LTL, in bags, barrels, boxes or crates; TL, loose or in packages	70	35	36
160050	Cable Hangers or Shields, zinc or zinc and steel combined, in boxes	85	55	30
160060	Caps or Pins, insulator, aluminum, in packages	70	37½	36
160070	Cross Arm Braces, wooden, metal parts attached if not exceeding 5 percent of entire weight	50	35	36
160100	Cross Arms, wooden, with braces, brackets or insulator pins attached	50	35	36
160110	Cross Arms or Cross Arm Braces, wooden	50	35	36
160140	Dampers, vibration, transmission cable, in barrels or boxes	60	45	30
160160	Ground Rods, steel, copper clad, copper coated or copper plated, see Note, item 160162, in packages	50	40	30
160162	NOTE—TL provisions also apply on ground clamps, brass, bronze or copper, cast or drawn, not in excess of 10 percent of weight upon which charges are assessed.			
160180	Grounds, pole, copper, in boxes	70	45	30
160190	Housings, terminal, pedestal or post type, underground telephone or electric wire or cable, 16 gauge or thicker steel, see Note, item 160192	60	40	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	POLE OR TRANSMISSION LINE CONSTRUCTION MATERIAL: subject to item 160000			
	Housings, subject to item 160190			
160192	NOTE—Applies only on terminal housings in the shape of pedestals or posts used where telephone wire or electric cable emerges from underground.			
160200	Insulator Brackets or Pins, wooden, in packages; also TL, loose	50	35	36
160220	Insulator Caps, iron, in bags, barrels or boxes	50	35	36
160270	Pole or Transmission Line Construction Material, steel, viz.:			
	Arms, insulator break;			
	Arms, cross;			
	Arms, mast;			
	Bands or Rings, mast, pole or timber;			
	Bayonets;			
	Braces, cross arm;			
	Brackets, insulator;			
	Brackets, insulator pin;			
	Brackets, pole or wall;			
	Brackets, pot head;			
	Gains, pole;			
	Hangers, cable or wire;			
	Hangers, transformer;			
	Hooks, cable rack, underground;			
	Hooks, transformer;			
	Horns, arcing;			
	Material, pole or transmission line construction, NOI;			
	Pins, insulator;			
	Platforms, pole, KD;			
	Protectors, cable or guy wire;			
	Protectors, pole;			
	Racks, cable, underground;			
	Racks, pole, wire distributing;			
	Rings, bridle;			
	Rings, cable or wire;			
	Rods, ground, NOI;			
	Saddles, cross arm;			
	Seals, pole, KD;			
	Shields, grading, insulator;			
	Steps, pole;			
	Straps, cross arm;			
	Yokes, insulator;			
	See Notes, items 160272, 160274, 160276, and 160278, in packages; also TL, loose	50	35	40
160272	NOTE—Cable or guy wire protectors, cross arms, transformer hangers or hooks, or mast arms weighing each 25 pounds or over, or wire distributing pole racks may be shipped loose LTL.			
160274	NOTE—Insulator brackets, insulator pin brackets, break arms or pins may have wooden heads, thimbles or tops attached.			
160276	NOTE—Ground rods may have copper bolts, nuts, washers or wire attached.			
160278	NOTE—Racks, pole, wire distributing, may have glass or pottery insulators attached.			
160290	Pole Steps, wooden, in packages; also TL, loose	50	35	36
160310	Protectors, cable, ground or guy wire:			
Sub 1	Aluminum, in packages	85	55	30
Sub 2	Wooden, with or without metal wires attached, in packages	50	35	36
160370	Suspensions, high voltage transmission line, with steel yoke and aluminum clamps, in boxes	60	45	30
160400	Poles or Stakes, plant:			
Sub 1	Cane, in packages; also TL, loose	70	35	30
Sub 2	Iron or steel, in packages	70	45	30
Sub 3	Wooden, painted, in packages; also TL, loose	70	35	36
Sub 4	Wooden, in the rough or rough turned, whether or not creosoted or otherwise preservatively treated, in packages; also TL, loose	50	35	36
160500	Pollen, bee, with or without additives:			
Sub 1	Granular, in barrels, boxes or pails; or Tablets, in inner containers, other than foil strips, in boxes or in bulk in boxes; subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 15	125	85	15
Sub 3	15 or greater	70	40	30
Sub 4	Tablets, in foil strips in boxes	125	85	15
160640	Pontoon or Portable Bridge Parts, wooden, with or without metal attachments, loose		35	40
160660	Pontoon Bridges, military:			
Sub 1	Foot, see Note, item 160662, pontoon or raft construction	100	55	24
Sub 2	Other than foot, see Note, item 160664		100	10
160662	NOTE—Applies on the complete assembly or unit, which includes accompanying unit tool equipment and cable.			
160664	NOTE—Applies on complete units or trains, including accompanying unit tool equipment, cable and wagons.			
160710	Pontoons, rubberized fabric, deflated, in boxes, see Note, item 160712	100	55	30
160712	NOTE—Also applies on necessary equipment of carrier case repair kit and hand pump when included in package with pontoon.			
160730	Pontoons, NOI, SU:			
Sub 1	Aluminum, in boxes or crates	400	400	AQ
Sub 2	Plastic, in boxes or crates	400	400	AQ
Sub 3	Steel:			
Sub 4	2 gauge or thicker	100	60	20
Sub 5	Thinner than 2 gauge	200	100	12
160800	**POST OFFICE EQUIPMENT GROUP:**			
160805	Boxes, call or lock, in boxes or crates:			
Sub 1	With fronts, also in Packages 1179 or 1394, see Note, item 160806	100	60	20
Sub 2	Without fronts	85	60	20
160806	NOTE—Used but not reconditioned call or lock boxes may be shipped loose.			
160810	Boxes, postal mail collection, iron or steel, cast or cast and sheet combined, SU, see Note, item 160811, in boxes or crates	65	70	16

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	POST OFFICE EQUIPMENT GROUP: subject to item 160800			
	Boxes, subject to item 160810			
160811	NOTE—Applies only on United States Postal Service mail collection boxes intended to be installed on the curb of streets, street intersections, lobbies or vestibules of buildings and other urban and suburban locations for the depositing of letters and small package mail by postal patrons.			
160820	Cabinets or Pigeon Hole Cases, steel, in boxes or crates	150	65 50	16 24
160830	Cabinets or Pigeon Hole Cases, wooden or wood and iron combined, in boxes or crates	100	55	24
160880	Dividers or Separators, distributing table or pigeonhole case, steel, in packages	55	35	40
160940	Partitions, steel:			
Sub 1	SU, in boxes or crates	150	65	16
Sub 2	KD, in boxes or crates	70	40	30
160960	Partitions, with cornices or pilasters attached, shelves detached, wooden or wood and iron combined, in boxes or crates	100	85	12
160970	Partitions, with cornices, pilasters and shelves detached and shipped in panels or separately enclosed, wooden or wood and iron combined, in boxes or crates	100	85	12
161000	Racks, postal bag, steel, with or without platforms or dumping tables, KD, in packages; also TL, loose	77½	50	30
161020	Tables, distributing, routing or stamping, steel:			
Sub 1	SU, in boxes or crates, or wrapped	125	65	16
Sub 2	KD, in packages	85	55	24
161030	Tables, distributing, routing or stamping, wooden, or wood and iron combined:			
Sub 1	SU, in boxes or crates, or wrapped	150	85	12
Sub 2	KD, in packages	100	85	12
161040	Trays, postal letter, plastic, NOI, nested in nests of 10 or more, see Note, item 161042, in boxes	100	70	18
161042	NOTE—Item 110, Sec. 13(a) will govern, except the words "one-half of its height" may be substituted for "one-third of its height."			
161050	Units, observation, sheet metal and glass combined, in boxes	150	85	15
161060	Post Office Equipment, steel, as specified in items 160820, 160940 or 161020, in mixed TL with call or lock boxes; lockers or postal bag racks, steel, see Note, item 161062		65	16
161062	NOTE—The weight of postal bag racks shall not exceed 15 percent of total weight of shipment.			
161070	Post Office Equipment, wooden or wood and iron combined, as specified in items 160830, 160960 or 161030, in mixed TL with call or lock boxes; post office lobby desks; or postal bag racks, steel, see Note, item 161062		85	12
161080	Post Office Supplies, in mixture, in boxes, see Note, item 161082	100	65	16
161082	NOTE—Applies only on boxes containing mixtures of custodial, office or clerical supplies and does not apply on articles of furniture, cabinets, vehicles or machinery (machines). Consignor and consignee must be the United States Post Offices.			
161100	**POSTS OR POLES:**			
161120	Bumping	50	35	30
161150	Lamp, Electric Wire, Telephone, Telegraph, Electric Railway, or Sections thereof, see Notes, items 161152, 161153 and 161154:			
161152	NOTE—(a) Curved posts or poles or sections thereof will be measured from end to end following the line of contour. (b) The length of affixed appurtenances such as mast arms or brackets shall be added to the length of the posts or poles or sections thereof.			
161153	NOTE—On lamp posts or poles exceeding ten feet in length, provisions apply with or without electric lighting fixtures or other electric components.			
161154	NOTE—There may be included with each post or pole not to exceed one address sign blank.			
161160	Aluminum, or aluminum and steel combined, in packages, bases loose:			
Sub 1	Not exceeding 10 feet in length	85	50	24
Sub 2	Exceeding 10 feet, but not exceeding 20 feet in length	150	50	24
Sub 3	Exceeding 20 feet in length	200	50	24
161170	Brass, bronze or copper, in barrels, boxes or crates; also TL, loose, braced in vehicles:			
Sub 1	Not exceeding 10 feet in length	85	55	24
Sub 2	Exceeding 10 feet, but not exceeding 20 feet in length	150	55	24
Sub 3	Exceeding 20 feet in length	200	55	24
161180	Cement or concrete:			
Sub 1	Not exceeding 10 feet in length	70	37½	36
Sub 2	Exceeding 10 feet, but not exceeding 20 feet in length	125	37½	36
Sub 3	Exceeding 20 feet in length	150	37½	36
161200	Iron or steel, with electric fixtures attached, in boxes or crates:			
Sub 1	Not exceeding 10 feet in length	77½	45	30
Sub 2	Exceeding 10 feet, but not exceeding 20 feet in length	125	45	30
Sub 3	Exceeding 20 feet in length	150	45	30
161210	Iron or steel, without electric fixtures:			
Sub 1	Not exceeding 10 feet in length	65	37½	36
Sub 2	Exceeding 10 feet, but not exceeding 20 feet in length	125	37½	36
Sub 3	Exceeding 20 feet in length	150	37½	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	POSTS OR POLES: subject to item 161100			
	Lamp, Electric Wire, Telephone, Telegraph, Electric Railway, or Sections thereof subject to item 161150			
161220	Iron or steel and brass, bronze or copper combined:			
Sub 1	Not exceeding 10 feet in length	85	55	24
Sub 2	Exceeding 10 feet, but not exceeding 20 feet in length	150	55	24
Sub 3	Exceeding 20 feet in length	200	55	24
161240	Wooden:			
Sub 1	Not exceeding 10 feet in length	70	35	36
Sub 2	Exceeding 10 feet, but not exceeding 20 feet in length	125	35	36
Sub 3	Exceeding 20 feet in length	150	35	36
161280	Posts, Stands or Supports, mail box mounting, with cement base, in packages:			
Sub 1	Aluminum, see Note, item 161282	110	85	15
Sub 2	Steel, see Note, item 161282	77½	50	24
Sub 3	NOI	125	100	12
161282	NOTE—Weight of each individual post, stand or support and cement base must be not less than 6½ pounds.			
161290	Pots, flower or plant, molded lava construction, in boxes	70	45	28
161300	Pots, magnesium melting, steel	70	40	30
161320	Pots, smoke, floating, military, without igniting devices, with fuel block, in boxes:			
Sub 1	Without fog oil	85	40	30
Sub 2	With fog oil	70	35	40
161340	Pots, smoke, non-poisonous, non explosive, in wooden boxes	100	70	20
161380	Poultry or Pigeon Grit:			
Sub 1	In cans or cartons in barrels or boxes	70	35	50
Sub 2	LTL, in bulk in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
161400	Poultry or Pigeons, live, see Notes, items 161402, 161404 and 161406, in coops or crates; also TL, in poultry trucks	100	70	18
161402	NOTE—Feed and water necessary to properly care for poultry in transit must be furnished by and at the expense of the shipper or owner and will be transported in the truck containing the poultry without charge. If more feed is furnished than is required for the journey, and surplus is removed from the truck at destination by the owner, consignee, or agent thereof, such surplus will be charged for at the LTL rate properly applicable thereto, point of origin to destination.			
161404	NOTE—Provisions provided do not obligate the carriers to furnish special poultry trucks, and do not include the rental charge for special poultry trucks; the rental charge for such trucks will be found in carriers' tariffs.			
161406	NOTE—Shipments will not be received for transportation when consigned *"To Order"* or *"Notify."*			
161480	Preservatives, wood, NOI, dry, in barrels or Package 2072	70	35	40
161490	Preservatives, wood, NOI, liquid or paste; in metal kits or steel pails, loose; or in inner containers in barrels or boxes; or in barrels	55	35	36
161500	**PRINTED MATTER GROUP:**			
161520	Blueprints (reproductions of mechanical drawings, maps or charts, made on sensitized paper), in boxes or crates	100	70	30
161560	Books, NOI, in bags, boxes or in wrapped bundles	65	35	40
161580	Books, NOI, with paper or paperboard covers, actual value not exceeding $1.65 each, in boxes, see Note, item 161582	60	35	40
161582	NOTE—Shipper must certify on shipping orders and bills of lading the actual value of the property as follows: *"Actual value of each book is hereby stated by the shipper to be not in excess of $1.65 each."*			
161620	Books, trading stamp collection, without stamps, in boxes	60	35	30
161630	Books, with paper or paperback covers not exceeding .015 inches in thickness, with uncoated ground wood pages not exceeding five inches by eight inches in size, see Note, item 161631	60	35	36
161631	NOTE—Also applies when less than seven percent of the pages of one or more books in the shipment vary from the specifications in item 161630 respecting size, coating and ground wood content.			
161640	Calendar Pictures, in packages	65	55	24
161643	Cards, bingo, paperboard, with or without other bingo card material, reusable, non-expendable type, in boxes	70	40	30
161660	Charts, automatic recording device, NOI, in boxes	100	70	30
161670	Checks, United States Treasury, cashed, see Note, item 161672, in boxes	100	70	20
161672	NOTE—Applies only on United States Treasury checks which have been cashed and stamped "Non-negotiable" or bear restrictive bank endorsements and which are being shipped from Federal Reserve Banks to the United States Treasury. Checks may be accompanied by accounting cards or printed lists pertaining thereto, in same package. Provisions do not apply when shipments contain matter for answering to the description of letters as set forth in the United States Postal Regulations for mail matter.			
161675	Envelope Stock, printed paper (printed paper sheets to be cut and processed into envelopes), in packages	60	35	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	PRINTED MATTER GROUP; subject to item 161500			
161700	Magazines or Periodicals, new;			
	Magazines or Periodicals, old, having value other than for salvage of raw material;			
	Magazine or Periodical Parts, paper, other than having value for credit puposes, see Note, item 161701			
	In packages	55	35	36
161701	NOTE—Applies on covers; or on single or multiple pages of printed advertising or reading matter, (folded) or cut or not (folded) nor cut to final sheet size. Does not apply on articles or material having any function or purpose other than that of reading matter or conveying an advertiser's message to readers.			
161710	Magazine, Periodical, or Flexible Paper Book Covers or Part Covers, having value for credit purposes, see Note, item 161711, in packages	70	40	36
161711	NOTE—Magazine, periodical or flexible paper book covers or part covers, described on bills of lading and shipping orders as scrap or waste paper will be classed as scrap paper.			
161720	Map or Chart Blanks, U. S. weather, in bags	85	45	24
161740	Maps or Charts, NOI, with or without cabinets or map cases, in boxes or crates	100	70	30
161760	Maps, road, paper, in sheets or (folded flat), advertising or other than advertising, other than government issued, not in pads or books, prepaid, in boxes	70	40	30
161770	Newspaper Inserts, printed, in continuous lengths in rolls, wrapped, each roll weighing 300 pounds or over	55	35	36
161800	Newspapers, wholly or partly printed, see Note, item 161802, in packages	70	50	36
161802	NOTE—When shipments consist of newspapers having a value greater than the value at time of circulation, shipper must certify on shipping order and bill of lading at time of shipment the following:			
	"The value of the newspapers is hereby stated by the shipper to be greater than the value at time of circulation."			
	_____ *(Shipper's Signature)*			
161820	Pages or Signatures, printed, in sheets, not cut to page size, see Note, item 161822, in boxes or unitized on lift truck pallets	60	35	40
161822	NOTE—Also applies on printed book pages or signatures doubled upon themselves one or more times with edges uncut.			
161830	Pictures or Posters, printed on paper or paperboard, not framed, other than advertising, other than limited edition prints numbered and signed by the artist, and other than photographs:			
Sub 1	Individually rolled, in boxes	125	77½	16
Sub 2	Other than individually rolled, in boxes	85	55	24
161850	Printed Matter, paper or paperboard, having exchange value, such as sales coupons and certificates, prepaid, see Notes, items 161852 and 161854, in boxes or in chemically hardened fibre boxes or trucks, reinforced at all corners and edges with iron or steel bracing, covers secured by metal clasps and seals:			
Sub 1	Released value not exceeding fifty cents per pound	85	55	24
Sub 2	Released value exceeding fifty cents per pound but not exceeding one dollar per pound	125	70	24
Sub 3	If declared or released value exceeds one dollar ($1.00) per pound or if consignor declines to declare value or agree to released value in writing, the shipment will not be accepted.			
161852	NOTE—The value declared in writing by the shipper, or agreed upon in writing as the released value of the property, as the case may be, must be entered on shipping order and bill of lading as follows:			
	"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."			
	(Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Orders MC No. 1 of January 16, 1936, as amended October 20, 1948, August 9, 1966, October 7, 1966, October 12, 1970 and March 31, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			
161854	NOTE—Sales coupons or certificates having exchange value may be included with shipments of merchandise at rates or classes provided for the merchandise with which they are shipped, provided weight of the sales coupons or certificates does not exceed 1 percent of the gross weight of shipment. Under the terms of this note, released classes will not apply on sales coupons or certificates accompanying merchandise to the extent stated.			
161860	Printed Matter, paper or paperboard, in sheets not cut to final size, requiring coating, prepaid, see Note, item 161872, on skids	70	45	30
161870	Printed Matter, paper or paperboard, NOI, other than pictures or posters, prepaid, see Note, item 161872, in packages	70	40	30
161872	NOTE—Applies only on printed matter having no specific exchange value, premium value or redeemable value.			
161875	Sheet Music, in boxes	100	70	20
161877	Sheets, bingo, printed on newsprint paper, expendable or one time use, in boxes	55	40	30
161890	Stamps, picture, NOI, in uncut perforated sheets, gummed, in moistureproof packages	70	40	30
161900	Supplements, newspaper, printed entirely or not printed entirely on newsprint paper, in packages	60	35	40
161910	Tablet Tops or Composition or Note Book Covers, in sheets, or cut to size, in boxes	70	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	PRINTED MATTER GROUP: subject to item 161500			
161930	Telephone Directories; or Telephone Directory Pages (Signatures), folded edges cut or not cut, in packages	70	35	36
162000	PRINTERS' EQUIPMENT GROUP: Articles consist of Printers' Equipment, Furniture or Supplies, as described in items subject to this grouping.			
162020	Bases, electrotype or stereotype, in boxes	70	45	30
162040	Blocks or Boards, see Note, item 162042, engraving or electrotype, clay and lime combined or cement and asbestos combined with filler, in packages	55	35	36
162042	NOTE—Applies only on bases for engraving or electrotype plates.			
162060	Cabinets or Cabinets and Tables or Benches combined, without cast iron tops, in boxes or crates	85	50	24
162080	Case Racks or Stands:			
Sub 1	SU, in boxes or crates	100	50	24
Sub 2	KD, in packages	85	50	24
162100	Chases, in packages	85	55	24
162120	Cutting Sticks, consisting of strips of iron, lead, steel or wood, used as cutting blocks or sticks for paper cutters, in boxes or crates	70	37½	30
162140	Drying Racks, NOI:			
Sub 1	SU, in boxes or crates	100	50	24
Sub 2	KD, in packages	85	50	24
162145	Drying Racks, wire, SU, mounted on a metal frame, with wheels, in packages	300	150	10
162160	Electrotype Plates or Electrotype Shells, new or used, not worn out, in boxes	70	45	30
162180	Engravers' Plates, magnesium alloy, not engraved, in barrels or boxes	85	55	30
162190	Engravers' Plates, steel and chalk composition combined, in boxes	85	55	24
162240	Form Racks, in boxes or crates	85	50	24
162260	Furniture, used in making and locking up forms, NOI, in boxes	100	55	24
162280	Furniture, consisting of strips of iron, lead, steel or wood used in making and locking up forms, in boxes or crates	70	37½	30
162300	Galley Racks or Shelving, KD, in boxes or crates	85	50	24
162320	Galleys, iron or steel, in boxes or crates	70	50	24
162330	Galleys, other than iron or steel, in boxes or crates	92½	50	24
162350	Imposing Frames or Tables, without cast iron tops:			
Sub 1	SU, in boxes or crates	100	50	24
Sub 2	KD, in packages	85	50	24
162370	Imposing or Make-up Table Tops, cast iron, in boxes or crates	70	50	24
162390	Leads or Slugs, or Rules, NOI, in boxes	70	40	36
162410	Letter Boards, in boxes or crates	85	50	24
162430	Lithographic Printing Plates, zinc, without transfer, or with worn out transfer, in boxes	77½	45	30
162470	Matrices, in boxes	100	70	20
162485	Plates, Blocks or Bars, engravers', in boxes:			
Sub 1	Engraved, copper, steel or zinc	100	70	20
Sub 2	Not engraved:			
Sub 3	Copper or steel	85	55	30
Sub 4	Zinc	60	45	30
162490	Plates, direct image or photo-offset printing or duplicating, sensitized or not sensitized, other than aluminum lithographic printing plates, in boxes:			
Sub 1	Metal, NOI	100	70	30
Sub 2	Paper or paper combined with foil, with or without resin coating or impregnation	77½	40	30
Sub 3	Aluminum, coated on one side with plastic	77½	40	36
162500	Plates, lithographic printing, aluminum, sensitized, in boxes	77½	45	30
162510	Plates, printing, rubber, with or without printing impressions, in boxes	70	45	30
162530	Press Boards, in boxes or crates	70	50	24
162550	Quoins, in barrels or boxes	77½	50	30
162560	Plates or Sheets, direct image or photo-offset printing, aluminum, not further processed than surface grained, in boxes or on skids, see Note, item 162562	65	45	30
162562	NOTE—Packages weighing 300 pounds or more must be in wooden boxes or on skids completely enclosed by a wooden body.			
162570	Racks, lead or slug, in boxes or crates	100	55	24
162590	Roller Composition, new, in barrels or boxes	85	55	24
162610	Rules, printers', brass, in boxes	85	55	30
162630	Stereotype Plates, new or used, not worn out, in boxes	77½	45	30
162635	Stones, lithographic, with or without transfer or design, in barrels or boxes	85	55	30
162650	Tables, line-up or register, in boxes or crates	150	50	24
162660	Tables, make-up, without iron tops, in boxes or crates	100	50	24
162680	Trucks, form or waste metal, in boxes or crates	85	50	24
162700	Type, in boxes:			
Sub 1	Rubber	100	70	20
Sub 2	Wood	85	55	24
Sub 3	Metal:			
Sub 4	New; or used, not worn out	77½	45	36
Sub 5	Worn out, also in bags or barrels	55	35	40
162740	Type, set in chases or galleys:			
Sub 1	In metal cabinets, see Note, item 162742	85	50	24
Sub 2	Not in cabinets	Not	Taken	

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	PRINTERS' EQUIPMENT GROUP: subject to item 162000			
	Type, subject to item 162740			
162742	NOTE—Type, set in chases or galleys, must be placed on shelves in metal cabinet, and space between face of type and bottom of shelf above must be filled with corrugated fibreboard sheets to prevent upward motion of type. Cabinets must be equipped with doors, or open fronts must be covered and covering material securely fastened. Cabinets, whether or not wheeled, must be fastened by metal straps to skids or pallets.			
162780	Type Cases, in boxes or crates	85	50	24
162800	Printers' Furniture, as described in items 162060, 162080, 162140, 162240, 162320, 162330, 162350, 162370, 162410, 162530, 162570, 162650, 162660, 162680, or 162780, in mixed TL with blocks or boards, engraving or type, wooden; bases, electrotype or stereotype; printers' furniture used in making or locking up forms; or cutting sticks		50	30
162810	Projectile or Rocket Parts, NOI:			
162812	Iron or steel, other than plate or sheet steel:			
Sub 1	Rough machined, requiring further machining, LTL, in barrels, boxes, crates or Package 1459, TL, loose or in packages	70	45	36
Sub 2	Further finished than rough machined, in barrels, boxes, crates or Package 1459	85	45	36
162813	Plastic or rubber; plastic or rubber and metal combined, see Note, item 162817; plate or sheet steel; or metal, other than steel; in boxes, crates, harnesses or Package 1459:			
Sub 1	LTL, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 4, see Note, item 162816	250		
Sub 3	4 but less than 6, see Note, item 162816	150		
Sub 4	6 but less than 12, see Note, item 162816	100		
Sub 5	12 or greater, see Note, item 162816	85		
Sub 6	TL		100 70 60 45	10 16 21 30
162816	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
162817	NOTE—Also applies on Rocket Motor Insulators. Rocket motor insulators may be shipped on a plaster of Paris mold, with or without mandrel and interior support.			
162820	Projectors, radioactive ray, with or without stands or radioactive materials, in boxes or crates:			
Sub 1	Industrial	150	150	AQ
Sub 2	Medical	100	70	20
162840	Props or Supports, clothesline, in packages	70	40	30
162845	Protectors, edge, fibreboard, or chemically hardened synthetic fibre, other than corrugated, nested, banded to pallets, platforms or skids	55	35	36
162870	Psyllium Seed (Flea Seed) Hulls. See item 60000 for classes dependent upon agreed or released value:			
Sub 1	In containers in barrels or boxes	100	55	30
Sub 2	In bags	85	55	30
162880	Puffs (Powder Puffs), wool, with or without animal hide, skin or other materials, in boxes	300	300	AQ
162890	Pulls, window shade, metal and cord combined, in boxes	85	55	24
162910	Pumice Stone Bricks or Blocks, scouring or polishing, in boxes	77½	45	36
162920	Pumice Stone:			
Sub 1	Crude or ground, in bags, barrels or boxes	55	35	50
Sub 2	Forms or shapes, in barrels or boxes	85	55	24
162930	Pumpkins, Pumpkin Lanterns (Jack-o-lanterns) or Pumpkin Toys, plastic, with or without components of other materials, in boxes	300	300	AQ
162940	Punk, in boxes	100	70	20
162960	Pyrethrum (Insect Flowers or Stems):			
Sub 1	In bales not machine pressed, or in boxes	85	45	30
Sub 2	In machine pressed bales	77½	45	30
162970	Pyrethrum Extract, Concentrate or Solution, see Note, item 162972, in packages	200	100	20
162972	NOTE—Applies on extracts, concentrates or solutions thereof wherein the pyrethrum content is 25 percent or greater. Solutions containing less than 25 percent pyrethrum are classed as 'Chemicals, NOI.'			
163010	Pyrometer Cones, Discs or Rings, in barrels or boxes	85	55	24
163030	◊Pyroxylin Solutions, NOI (liquid or jelly pyroxylin, including collodion). See item 60000 for classes dependent upon agreed or released value:			
Sub 1	In glass in barrels or boxes	100	45	30
Sub 2	In metal cans in barrels or boxes or in bulk in barrels	85	45	30
163600	**QUARTERMASTERS' STORES GROUP:**			
163620	Armored Aprons, Curtains, Mats or Vests, in packages	85	55	30
163640	Emergency Accessory Kits, life boat or life raft, in boxes or crates	100	70	24
163660	Emergency Kits, air crew, consisting of soldiers' rations, drinking water and other articles classed not higher than class 85 LTL, or class 45 TL, see Note, item 163662, in boxes	85	45	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	QUARTERMASTERS' STORES GROUP; subject to item 163600			
	Emergency Kits, subject to item 163660			
163662	NOTE—Kits may also contain higher classed articles provided the weight of such articles does not exceed 15 percent of the weight upon which freight charges are assessed.			
163680	Lifeboat or Liferaft Emergency Rations in hermetically sealed cans, each containing a mixture of canned or prepared food, chocolate, biscuits, candy and drugs or medicines, with or without drinking water, in boxes, see Note, item 163682	65	35	36
163682	NOTE—Other articles may be included provided the weight thereof does not exceed 10 percent of the net weight of articles named.			
163700	Quartermasters' Stores, NOI, in barrels, boxes or crates, see Note, item 163702	100	70	20
163702	NOTE—Applies only on shipments covered by U.S. Government bills of lading			
163720	Rations, supplemental, see Note, item 163722, in boxes	70	40	36
163722	NOTE—Classes apply only on a mixture of confectionery articles, tobacco products, toilet articles, toilet preparations and stationery articles, with or without other unnamed articles. The weight of confectionery articles must be not less than 50 percent of the net weight of mixture and weight of unnamed articles must not exceed 2 percent of the net weight of mixture.			
163730	Soldiers' Rations consisting of meats with or without vegetable, milk, egg or fruit ingredients, in cans in mixed packages with biscuits, sugar, salt, candy, chewing gum, coffee extract (condensed coffee), milk and cocoa compounds, dry beverage preparations, NOI, shelled peanuts, cereal food preparation, dried or evaporated fruit, dried or evaporated milk, or canned fruits or vegetables, see Note, item 163732, in boxes	65	35	36
163732	NOTE—Mixed packages may also contain other articles classed not higher in TL than class 35, or articles classed higher in TL than class 35, the combined weight of such additional higher classed articles not to exceed 10 percent of the weight upon which freight charges are assessed.			
163735	Soldiers' Rations, consisting of meats with or without vegetables, milk, egg or fruit ingredients, in retort pouches, in mixed packages with biscuits, sugar, salt, candy, chewing gum, coffee extract (condensed coffee), milk and cocoa compounds, dry beverage preparations, NOI, shelled peanuts, cereal food preparation, dried or evaporated fruit, dried or evaporated milk, or canned fruits or vegetables, see Note, item 163732, in boxes	70	40	36
163830	Rabbits, live, in coops or crates; also TL, in poultry trucks	200	70	20
163900	RACKS:			
163980	Bakery Goods Display, steel, taken apart, parts packed in trays, in boxes	85	45	30
164040	Bicycle (Bicycle Stands), steel:			
Sub 1	SU	150	100	10
Sub 2	KD, in packages	70	45	30
164050	Caddies or Holders, letter, wall mounting type, sheet steel, with not more than three pockets, in boxes or crates	100	55	22
164070	Carriers, bicycle, motorcycle or motor-scooter, steel, vehicle bumper mounting, in boxes having a density in pounds per cubic foot of 15 or greater, see Note, item 164072	70	45	30
164072	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for "Racks, NOI," per item 164390. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
164080	Casket or Couch Display Racks, mounted on casters:			
Sub 1	Bases (folded) to sides, in crates	85	45	30
Sub 2	KD, in packages	77½	45	30
164110	Commercial Dish Washing Machine, plastic, other than cellular, expanded or foam, with or without steel wire or rod reinforcement, in boxes or crates	150	100	12
164115	Compressed carbon dioxide bottle repair, steel, two units per bundle, one inverted over the other	70	40	30
164120	Concrete Block Storage, steel, SU	150	100	10
164160	Desk top, letter, document, catalog or book organizing, distributing or sorting, SU, steel or steel and wire, or wooden or wood combined with other materials, in boxes	125	85	15
164170	Dish Washing Machine (Dishwasher), wire, with or without plastic coating, in boxes or crates	100	55	20
164220	Factory Shoe:			
Sub 1	SU	200	85	12
Sub 2	KD, in packages; also TL, loose	100	45	30
Sub 3	KD and SU, mixed TL		45	30
164230	Garbage Can, iron or steel, consisting of steel post and brackets for holding cans, in boxes	70	40	30
164235	Gun, motor vehicle window, plastic or plastic and metal combined, inverted on each other, in boxes	110	85	15
164240	Horseshoeing Suspensory:			
Sub 1	SU	100	70	20
Sub 2	KD, in packages	70	45	30
164260	Hose, in boxes or crates	85	55	24
164270	Luggage, motorcycle:			
Sub 1	SU, interlaced, in boxes having a density of 12 pounds or greater per cubic foot, see Note, item 164272	85	55	24
Sub 2	KD flat, in boxes	70	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	RACKS: subject to item 163900			
	Luggage, subject to item 164270			
164272	NOTE—Density must be shown by the shipper on the bill of lading and shipping order at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the NOI provisions of item 164390. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
164280	Meat, butchers', steel, KD, in packages; also TL, loose	70	40	36
164300	Meat, butchers', wooden:			
Sub 1	SU	100	70	20
Sub 2	KD, in packages	77½	45	30
164320	Newspaper or Magazine Display, sheet steel or sheet steel with plastic ends or panels, in packages	110	70	20
164330	Nuclear Fuel Storage, steel, SU		45	30
164340	Pallet, Storage or Warehouse, see Note, item 164342, iron or steel, KD, in packages or loose in pieces weighing each 25 pounds or over:			
Sub 1	Consisting of unassembled members, or members assembled in panels	65	37½	36
Sub 2	Consisting of assembled members other than assembled in panels	92½	55	24
164342	NOTE—Applies only on floor standing racks having a frame rated capacity of not less than 7,000 pounds; or on frames or fixtures for attaching to pallets, to enable stacking of loaded pallets upon each other.			
164350	Phonograph Record Cabinet:			
Sub 1	SU, wrapped	150	70	20
Sub 2	SU, in boxes or crates	100	70	20
164360	Press, NOI, iron or steel	70	40	36
164370	Press, NOI, wooden	70	35	36
164390	Racks, NOI:			
Sub 1	SU, in boxes or crates, see Notes, items 164392 and 164394, or in Package 410	200	100	10
Sub 2	KD, in packages, or sections weighing 40 pounds or over, loose	100	45	30
Sub 3	KD flat, in packages, or sections weighing each 40 pounds or over, loose	77½	45	30
Sub 4	Each rack consisting of two separate four-posted platform units, packaged four or more units to a metal strapped bundle by interweaving of posts	77½	45	30
164392	NOTE—Racks, NOI, SU, steel or steel and wood combined, may be shipped loose when weighing each 150 pounds or over.			
164394	NOTE—Set-up galvanized steel cooler racks may be shipped loose when weighing each 60 pounds or over.			
164400	Racks or Shelves, floor, cooling or freezing room, steel, 14 gauge or thicker, in bundles, see Note, item 164402	70	45	30
164402	NOTE—Each two racks or shelves must have bottoms (backs) facing each other and sides of legs or supports in contact with each other.			
164410	Racks or Shelves, food or materials carrying, steel wire, nested in nests of not less than 8, in metal strapped bundles	77½	45	30
164420	Racks, spacer, meat shipping, wooden, in bundles, see Note, item 164422	70	40	30
164422	NOTE—Each two racks must have bottoms (backs) facing each other and sides of skids or runners in contact with each other.			
164430	Racks or Stands, refuse bag or sack holding, tubular steel, with or without wire shields, KD flat, in boxes	70	35	30
164435	Shipping, automobile transmission, molded plastic	150	100	10
164470	Shipping; compressed carbon dioxide bottle; or carbonated beverage container having a capacity of not less than two gallons; steel, two units per bundle, one inverted over the other	125	100	12
164472	Shower, household, see Note, item 164473, in boxes having a density of 9 pounds or greater per cubic foot, see Note, item 164474	92½	55	24
164473	NOTE—Applies on racks that are designed to be attached to and hang from a bathroom shower arm for the purpose of storing shampoo, hair conditioners, soap, wash cloths, sponges, scrub brushes or similar toilet articles.			
164474	NOTE—Density must be shown by shipper on the shipping order and bill of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the NOI provisions per item 164390. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
164480	Storage, disc type sound recordings, other than store display, steel or wire, separate or combined, see Note, item 164482:			
Sub 1	Nested, in nests of 6 or more, in boxes	65	55	24
Sub 2	Not nested, or nested in nests of less than 6, in boxes	125	85	12
164482	NOTE—Racks may be equipped with handles or other parts made of material other than steel or wire, provided such material does not exceed 10 percent of the weight on which freight charges are assessed.			
164490	Storage, tape, sound recording, household, other than furniture, NOI, in boxes	150	100	12
164492	Storage, tape, sound or video recording, household, other than furniture, wood, or wood and metal combined, with or without plastic dividers, shelves or cassette holders, in boxes	100	70	18
164610	Textile Mill Wash, KD:			
Sub 1	In bundles	100	45	30
Sub 2	LTL, in boxes or crates; TL, loose or in packages	85	45	30
164630	Time Recording Clock Card, in boxes or crates	85	50	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	RACKS: subject to item 163900			
164650	Tool, iron:			
Sub 1	SU	100	45	30
Sub 2	KD, in packages; also TL, loose	77½	45	30
164670	Typewriter Shipping, SU, metal covered with plywood	200	125	10
164690	Veneer Drying, wooden, KD flat, in packages; also TL, loose	85	45	30
164710	Wire Cloth and Cutting Machine Combined:			
Sub 1	SU, in boxes or crates	150	100	10
Sub 2	KD, in boxes or crates	85	65	24
164740	Racks, Cabinets or Houses, outdoor pneumatic tire merchandiser, steel or steel with aluminum roofs, KD flat, see Note, item 164742, in boxes or crates	70	35	30
164742	NOTE—Also applies on accompanying hardware necessary for erection and on electrical fixtures or other fittings or supplies which form a part of the rack, cabinet or house when the weight of such articles does not exceed 5 percent of the weight on which freight charges are assessed.			
164748	Racks or Holder, bottle, calf feeding, plastic coated wire, 7 gauge or thicker, interwoven, in boxes	150	100	10
164750	Racks or Holders, smoking pipe, in boxes	100	70	20
164760	Racks or Stands, battery, electrical equipment or tool, for mobile equipment:			
Sub 1	SU, in boxes or crates	125	70	18
Sub 2	KD flat, in packages; also TL, loose	70	35	36
164770	Radiants, gas heater or radiator, clay, in cartons in boxes	110	70	24
164790	Radiator Cores, brass or copper, in barrels, boxes or crates	85	50	30
164810	Radiator Guards or Shields, NOI:			
Sub 1	Iron or steel, with or without glass or marble tops:			
Sub 2	SU, not nested or telescoped, in boxes or crates	100	55	24
Sub 3	SU, nested or telescoped, in boxes or crates, or KD, in packages	85	55	24
Sub 4	Wire:			
Sub 5	In bundles	150	70	20
Sub 6	In boxes or crates	100	70	20
164840	Wood or wood and metal combined, with or without cane inserts, in boxes or crates	200	100	10
164860	Radiators, engine cooling, in boxes or crates, on pallets or on lift truck skids, or in racks; also TL, loose, braced and racked in vehicle	85	40	30
164900	ORadioactive Materials, Articles or Isotopes, in shipping containers as provided in Item 540, see Notes, items 164902, 164904, 164906 and 164908:			
Sub 1	Released value not exceeding 40 cents per pound	70	35	30
Sub 2	Released value exceeding 40 cents per pound but not exceeding $1.00 per pound	100	70	30
Sub 3	Released value exceeding $1.00 per pound but not exceeding $5.00 per pound	200	100	30
164902	NOTE—Shipment may include accompanying tools for opening and closing container.			
164904	NOTE—The released value must be entered on shipping order and bill of lading in the following form: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."*			
164906	NOTE—If shipper declines or fails to declare the value or agree to a released value in writing, the shipment will not be accepted, but if shipment is inadvertently accepted, charges will initially be assessed on basis of the class for the highest value provided. Upon proof of lower actual value, the freight charges will be adjusted to those that would apply if the shipment had been released to its actual value. In no instance will carriers' liability exceed the highest value for which classes are provided. (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-558 of January 27, 1964, as amended May 15, 1964 and January 14, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			
164908	NOTE—Classes apply on materials, articles or isotopes subject to the packaging, marking and labeling requirements of the DOT for radioactive materials as provided in the Hazardous Materials Tariff. Articles or materials excepted from specific packaging, marking or labeling requirements of the DOT regulations will be subject to other applicable provisions of this classification.			
164920	Raffia, in bales	85	55	30
164960	Rag Pulp:			
Sub 1	Dry, in packages	70	40	36
Sub 2	Wet, in packages; also TL, loose	65	35	50
164980	Rail Joint Packing, oil and vermiculite, in barrels or boxes	50	35	50
165000	Railings, counter or desk:			
Sub 1	Brass, bronze or copper, KD or in panels, in packages; also TL, loose	77½	50	30
Sub 2	Iron or steel, KD or in panels, in packages; also TL, loose	70	45	30
165060	Railway Equipment, miniature, other than toys, see Note, item 165062, in crates	125	70	20
165062	NOTE—Applies only on rolling stock or parts thereof, of the size and type commonly used for transporting passengers for amusement.			
165100	RAILWAY GROUP: Articles consist of Railway Material or Equipment, as described in items subject to this grouping.			
165105	Adapters, railway car truck, iron or steel, in packages	50	35	40
165107	Adjusters, locomotive brake, other than mechanical, steel, in boxes	55	35	40
165110	Angle Bars or Plates, railway track, iron or steel	50	35	40

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	RAILWAY GROUP: subject to item 165100			
165130	Arch Bars, railway car or locomotive	50	35	40
165140	Assemblies, roller bearing, railway car or locomotive journal, see Note, item 165142, in barrels or boxes:			
Sub 1	New or reconditioned	70	40	36
Sub 2	Used, having value only for salvage or reconditioning, see Note, item 165143	65	37½	36
165142	NOTE—Classes apply on assemblies consisting of backing ring assembly, cone assemblies, spacer, cup, and wear rings with or without end caps.			
165143	NOTE—Applies only when articles are used, and have value not exceeding the value for reconditioning or salvaging purposes, and only when described at time of shipment on shipping orders and bills of lading as "*Used railway car or locomotive journal roller bearing assemblies.*"			
165170	Axles, railway car or locomotive:			
Sub 1	With bearings, gears or other power attachments	50	37½	40
Sub 2	Without bearings, gears or other power attachments:			
Sub 3	NOI	50	35	40
Sub 4	Used, having value only for cutting, heating, remelting or rerolling purposes	50	35	50
165200	Ballast Plows (Ballast Unloaders)	100	70	15
165210	Ballast Spreaders	77½	40	30
165230	Base Plates, railway track, iron or steel	50	35	40
165270	Battery Storage Boxes, Chutes, Vaults or Wells, concrete:			
Sub 1	SU	70	37½	36
Sub 2	KD	50	35	40
165310	Bearings, car bolster plate, with or without rollers	50	35	40
165330	Bearings, car journal, other than ball or roller, LTL, loose, securely racked in vehicle, subject to minimum charge as for 10,000 pounds, shipments loaded by consignor and unloaded by consignee, or in barrels or boxes; TL, loose or in packages	70	40	36
165340	Boards, running, or Brake Step, railway car, iron or steel, in bundles	60	35	36
165350	Bodies for cinder, dump, furnace charger, hot metal, ladle, mine pit, plantation, push or slag cars, four-wheeled or Bodies, for four-wheeled railway cars, NOI	85	45	24
165370	Bodies for mine cars, with more than four wheels, SU, iron or steel, loose	200	40	30
165390	Bodies for railway cars with more than four wheels, NOI, KD, iron or steel or wood		40	30
165410	Body or Truck Bolsters or Buffers, railway car or locomotive	50	35	40
165430	Bonds, rail:			
Sub 1	Copper, in bags, barrels, boxes or burlapped bundles	60	50	30
Sub 2	Iron or steel, with or without one copper wire core, in packages	60	40	36
165450	Boxes, journal, railway car or locomotive:			
Sub 1	With roller bearings	70	40	36
Sub 2	Without bearings	50	35	40
165510	Brake Beams, railway car or locomotive	50	35	40
165530	Brake Equipment, air, electric or steam, NOI	77½	45	30
165550	Brake Shoe Mats, expanded metal, in packages	70	35	36
165570	Brake Shoes or Brake Shoe Parts, railway car or locomotive	50	35	40
165590	Brakes, steel, NOI, railway car or locomotive	70	40	36
165610	Bumpers, railway car, locomotive or track, iron or steel	50	35	40
165630	Bunkers, ice, refrigerator car, wire, with metal attachments	125	65	12
165650	Cabs, locomotive:			
Sub 1	SU	150	65	12
Sub 2	KD, in packages	77½	45	30
165670	Car Doors, NOI, aluminum	100	55	24
165690	Car Retarders, or Parts thereof, steel	70	37½	36
165710	Car Roofs, KD, or Roof Parts, NOI, steel	50	35	40
165730	Car Roofs, SU, steel	85	40	36
165750	Carlines, double, railway car	100	55	24
165770	Carlines, single, railway car or locomotive	50	35	40
165800	Cars:			
165810	Fire extinguisher (power fire extinguisher equipment, mounted on four-wheeled car)	125	70	15
165820	Gasoline motor, NOI, KD, LTL, in boxes or crates; TL, loose or in packages	85	40	30
165840	Motor inspection:			
Sub 1	SU	200	150	10
Sub 2	KD, wheels on or off	125	65	15
165860	Motor section	200	150	10
165880	Cars, railway, not moved on own wheels:			
165890	Cinder, dump, furnace charging, hot metal, ladle, mine, pit, plantation, push or slag or four-wheeled freight cars, NOI:			
Sub 1	With fixed bodies or without bodies, racks or standards or with racks or standards detached	77½	45	24
Sub 2	With fixed racks or standards	100	45	24
165900	Railway cars, with more than four wheels, NOI, bodies KD, iron or steel or wooden		45	30
165910	Right-of-way discer cars (power discer equipment mounted on self-propelled four-wheel railway car)	125	55	20
165920	Right-of-way mowing cars (power mowing equipment mounted on four-wheel railway car):			
Sub 1	SU	150	70	15
Sub 2	KD, LTL, in boxes or crates; TL, loose or in packages	85	45	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	RAILWAY GROUP: subject to item 165100			
	Cars, subject to item 165880			
165930	Tank, loaded on open vehicles		45	30
165950	Weed burner, power, four-wheeled, self propelled	125	55	20
165960	Weed burner or fire extinguisher, as described in items 165810 and 165950, in mixed TL with motor section cars		45	24
166000	Channel Pins, iron, in barrels or boxes	77½	50	30
166030	Clamps, rail, iron or steel, NOI	77½	45	30
166070	Coupler Knuckles, railway car or locomotive	50	35	40
166090	Couplers, railway car or locomotive	50	35	40
166110	Coupling Pins, railway car or locomotive	50	35	40
166115	Covers, hatch, hopper car, aluminum, in packages:			
Sub 1	Trough type	100	70	20
Sub 2	Lid or round type	70	45	20
166120	Covers or Lids, railway car journal box, steel, with or without pins, in packages weighing not less than 25 pounds each	50	35	36
166130	Cross Overs, railway track, iron or steel	50	35	40
166150	Cross Tie Fastenings, railway track, iron or steel, in packages	50	35	40
166170	Cross Ties, railway track, iron or steel	50	35	50
166230	Crossing Foundations, railway track, iron or steel	50	35	40
166250	Crossing, railway track, iron or steel	50	35	40
166270	Crossing, railway track, roadway, and Parts thereof, steel	70	37½	36
166350	Decks, dryer car, iron:			
Sub 1	SU, not nested	150	70	15
Sub 2	SU, nested	85	37½	36
Sub 3	KD	70	37½	36
166390	Derailers, railway track, with or without flags or targets, iron or steel	50	35	40
166410	Doors, Frames, Racks or Sections, for refrigerator cars	70	37½	36
166430	Draft Gear or Rigging, railway car or locomotive	50	35	40
166450	Draft or Coupler Yokes, railway car or locomotive	50	35	40
166470	Draw Bridge Guides, railway track, iron or steel	50	35	40
166530	Dry Kiln Cars or Trucks, NOI, iron:			
Sub 1	SU, with fixed racks or standards	100	45	30
Sub 2	SU, with racks or standards detached, or without racks or standards, or KD	77½	45	30
166550	Dry Kiln Transfer Cars, self-propelled	100	55	24
166570	Dust Guards or Dust Guard Wedges, journal box, railway car or locomotive, in packages	70	40	36
166590	Ends, car, steel or steel and wood combined	50	35	40
166610	Equalizers, locomotive	70	37½	36
166710	Floors or Sills, car, steel	50	35	40
166730	Foot Guards, railway track, iron or steel	50	35	40
166750	Frames, locomotive:			
Sub 1	Finished	70	37½	36
Sub 2	In the rough	50	35	40
166770	Frog Filler or Filler Blocks, railway track, iron or steel	50	35	40
166790	Frogs, railway track, iron or steel	50	35	40
166810	Gates, railway safety	77½	45	30
166830	Gauges, tank car, in packages	100	55	24
166850	Grain doors, railway car	50	35	36
166870	Guard Rail Clamps, railway track, iron or steel	50	35	40
166950	Hoops, train order, in boxes or crates	300	100	10
166970	Journal Box Pedestal Liners, steel, railway car or locomotive	70	37½	36
166990	Liners, freight car, cloth, in packages	85	55	24
167050	Locomotives, internal combustion engine operated, not moved on own wheels, loose	85	45	30
167070	Log Bunks, flat car	50	35	40
167090	Lubricators, journal, railway car or locomotive, NOI, in barrels, boxes or crates	100	55	22
167100	Lubricators, journal, railway car or locomotive, fabric and expanded plastic or rubber combined:			
Sub 1	Used, containing water and soiled, used oil, in barrels	55	37½	36
Sub 2	New, containing lubricating oil, in inner leakproof containers in boxes	70	40	36
167140	Pads, tie, rail cushioning, rubber or asphalt and fabric or fibre combined, in packages	60	40	36
167190	Plates, center spring, railway car or locomotive	50	35	40
167230	Racks, parcel, railway passenger car, in boxes or crates	100	70	15
167250	Rail Anchors, Anti-creepers or Stays, railway track, iron or steel, in packages	50	35	40
167350	Rail Braces, Chairs, Guards, Joints, Yokes or Rail Clips, railway track, iron or steel	50	35	40
167370	Rail Filler Blocks, wooden, in bundles	60	35	36
167390	Rail Joints, iron and wood or insulating material combined	65	40	36
167430	Rails, railway track, iron or steel	50	35	50
167470	Railway Car Parts, iron or steel, including Railway Car Castings, Forgings or Stampings, NOI:			
167480	Bronzed, coppered, galvanized, japanned, painted, plated or tinned or coated by any other process, in barrels or boxes:			
Sub 1	Loose, weighing each less than 25 pounds	100	40	36
Sub 2	In packages, or loose if weighing each 25 pounds or over	70	40	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN WT
	RAILWAY GROUP: subject to item 165100			
	Railway Car Parts, subject to item 167470			
167490	In the rough (not put together and as from the mold, forge, press or stamp, except that they may be rough turned to ¼ inch of finished size, fins, gates and sinker heads may be removed, articles may be cleaned or tumbled, bolt holes may be made but not threaded, castings may be annealed, and articles may be primed, leaded or tarred with one coat only to preserve from rust):			
Sub 1	Loose, if weighing each less than 15 pounds	85	35	40
Sub 2	In packages, or loose if weighing each 15 pounds or over	50	35	40
167500	Other than in the rough, but not bronzed, coppered, galvanized, japanned, painted, plated or tinned nor coated by any other process:			
Sub 1	Loose, if weighing each less than 25 pounds	100	40	36
Sub 2	In packages, or loose if weighing each 25 pounds or over	70	40	36
167520	Railway Switch Machines, hand, with electrical or mechanical locking, derail or signal controlling attachments, with or without signals	85	40	30
167540	Railway Tie Anti-checking Irons, in bags, barrels or boxes	50	35	40
167560	Refrigerator Car Bunker Floor Pans and Back Flashing, sheet steel	70	37½	36
167580	Reinforcing or Splice Bars, railway track, iron or steel	50	35	40
167600	Replacers, railway car or locomotive, steel	50	35	40
167660	Seat Backs or Cushions, car, NOI, in boxes or crates or wrapped	100	70	16
167700	Seat Frames, car, iron or steel, in packages; also TL, loose	100	45	30
167720	Seats, car:			
Sub 1	SU, in boxes or crates or wrapped	125	85	12
Sub 2	KD, in packages	85	50	30
167740	Semaphores or Train Order or Railway Highway Crossing Signals, KD	85	45	30
167760	Signals, sound warning, railway crossing, KD, in packages	85	55	24
167770	Slack Adjusters (Brake Regulators), mechanical, steel, in packages	70	40	36
167800	Smoke Jacks, car, iron	70	40	36
167880	Snow Plows, railway, KD	85	45	30
167920	Springs, railway car or locomotive, steel	50	35	40
167940	Stakes or Stake Pockets, car, steel	50	35	40
168000	Switch Points or Stands, railway track, iron or steel	50	35	40
168020	Switch Targets, railway track, iron or steel	50	35	40
168040	Switches, railway track, iron or steel	50	35	40
168060	Terminals, rail bond socket, in barrels or boxes:			
Sub 1	Copper	77½	50	30
Sub 2	Iron or steel	65	37½	36
168080	Tie Bolts, railway track, iron or steel, in packages	50	35	40
168120	Tie Plates or Tie Rods, railway track, with or without clips attached, iron or steel	50	35	40
168140	Tires, car or locomotive wheel, steel	50	35	40
168180	Track Bolts, Nut Locks, Nuts or Washers, railway track, iron or steel, in packages	50	35	40
168200	Track Spikes, railway track, iron or steel, in packages	50	35	40
168220	Track Wedges or Turnouts, railway track, iron or steel	50	35	40
168240	Tracks, railway, portable, in sections, iron or steel	70	37½	36
168250	Trolley Harps, in boxes	70	40	30
168255	Trolley Poles, without attachments	70	37½	36
168260	Trolley Wheels, in boxes	85	45	30
168400	Truck Frames or Sides, railway car or locomotive, steel	50	35	40
168420	Trucks, without motors, railway car or locomotive:			
Sub 1	SU	70	40	30
Sub 2	KD	50	35	40
168440	Trucks and Motors combined, railway car or locomotive	85	45	30
168480	Underframes, car or locomotive tender, steel	50	35	40
168500	Underframes, car, steel, with composition, steel or wooden floors, or steel with hopper bottoms attached	70	37½	36
168520	Ventilators, railway car roof, steel, in boxes or crates	100	55	24
168560	Vestibule Couplings, bellows fold, or Vestibule Diaphragms, (folded flat), in packages	100	55	24
168620	Wheels, railway car or locomotive, iron or steel, loose or attached to axles, loose or in packages:			
Sub 1	Without bearings, gears or power attachments	50	35	40
Sub 2	With bearings, gears or power attachments	70	37½	40
168640	Wheels, railway car or locomotive tender or truck, old, iron or steel, loose or attached to axle, having value only for remelting purposes, loose or in packages	50	35	50
168680	Rakes, NOI, plastic or plastic and wood or metal combined, in boxes or crates:			
Sub 1	Tines not exceeding 3 inches in length:			
Sub 2	With handles detached and heads interlaced	85	55	30
Sub 3	With handles attached to heads	100	60	20
Sub 4	Tines exceeding 3 inches in length	150	100	12
168700	Ramie Filasse or Sliver, in bags, bales or boxes	100	70	20
168710	Ramps, mobile, freight loading, NOI, other than dockboards, with devices for raising or lowering transport wheels	150	100	10

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
168720	Ramps or Dockboards, freight loading, other than mechanical, NOI:			
Sub 1	Metal other than steel	100	70	16
Sub 2	Steel	60	37½	36
168730	Ranges, indoor shooting, KD, or Parts thereof, in boxes or on pallets	85	55	24
168740	Rattan:			
Sub 1	In packages exceeding 12 feet in length	85	40	30
Sub 2	In packages 12 feet or less in length	70	40	30
168780	Rattan Reeds or Rattan Splints (Cane Splints), NOI:			
Sub 1	In packages exceeding 12 feet in length	100	55	24
Sub 2	In packages 12 feet or less in length	85	55	24
168800	Razor Blades, in boxes	100	70	20
168805	Razor Strops or Stroppers, in boxes	125	70	20
168810	Razors, electric, in barrels or boxes	150	85	20
168820	Razors, safety; Safety Razor Frames; or Straight Razors; see Note, item 168822, in barrels or boxes:			
Sub 1	Gold or silver plated	125	70	20
Sub 2	Not gold nor silver plated	100	70	20
168822	NOTE—Applies only on non-electric razors.			
168850	Reagent, flotation, or Deflocculant, clay slip, consisting of an ammoniacal solution of wood bark extract and not less than 80 percent of water, in barrels	55	35	40
168900	RECORDINGS, SOUND, OR SOUND RECORDING BLANKS: see Note, item 168902			
168902	NOTE—Sound recordings are discs, records, wires or tapes on which various sounds have been registered (recorded) and which produce audible sounds when placed in or on a player (machine). Blanks are unrecorded discs, records, wires or tapes.			
168910	Disc-type, plastic, non-breakable, in boxes	70	45	30
168915	Tape, in boxes:			
Sub 1	Recordings	85	55	30
Sub 2	Blanks	77½	55	30
168920	Wire, in boxes	100	70	30
168930	NOI, in boxes or in albums in boxes	85	55	24
168940	Scrap, see Note, item 168942, in bags, barrels or boxes	50	35	36
168942	NOTE—Applies on scraps, shavings or pieces; or on whole scrap recordings or whole scrap recording blanks having value only for reclamation of raw materials and only when in containers marked "Scrap recordings" or "Scrap recording blanks" and when the following certification is shown on the shipping order and bill of lading at time of shipment by the shipper: *"The scrap recordings or recording blanks are hereby stated by the shipper to have value only for reclamation of raw materials and the actual value does not exceed 16 cents per pound."*			
168960	Records, office, old, see Notes, items 168968 and 168972, in boxes, or in filing cabinets or metal transfer cases, crated, or in filing cabinets or metal transfer cases, steel strapped, wirebound or otherwise securely protected against opening in transit:			
Sub 1	Value declared in writing by the shipper or agreed upon in writing as the released value of the property in accordance with the following: Each shipping package released to a value not exceeding 3½ cents per pound, see Note, item 168966	85	55	30
Sub 2	Not released to a value as provided in Sub 1	100	70	30
168966	NOTE—The released valuation, which shall be deemed to relate to each shipping package separately and not to the shipment as a whole, shall be entered on the shipping order and bill of lading in the following form: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ——— per pound."* (Classes herein based on released value have been authorized by the Interstate Commerce Commission by Released Rates Order No. MC-294, FF-31, of January 26, 1949, subject to complaint or suspension.) (See page 3 for state authorities.)			
168968	NOTE—Not applicable to shipments containing current correspondence or other current records answering to the description of letters as set forth in the United States Postal Regulations for mail matter.			
168972	NOTE—Does not apply on office records on films—see item 39660.			
168980	Records or Rolls, music, metal or paper, perforated, in boxes	150	70	20
168990	Reeds or Rushes, NOI, in packages	150	100	10
169000	Reel Heads, steel	70	37½	36
169020	Reel Reinforcing Spiders, steel, in packages; also TL, loose	70	37½	36
169060	REELS:			
169100	Hose, garden or lawn, iron or steel, with wheels and handles:			
Sub 1	SU, handles attached or detached, in packages	150	45	24
Sub 2	Reels and wheels separated and enclosed within handles, in bundles of two or more	100	45	24
Sub 3	KD flat, in packages	85	45	24
169120	Hose, garden or lawn, iron or steel, without wheels or handles, taken apart in halves, halves reversed and nested, in packages	100	45	24
169160	Hose, stationary, in packages	150	70	16
169180	Lineman's, with carts:			
Sub 1	SU, loose	150	70	20
Sub 2	SU, in boxes or crates	100	70	20
Sub 3	Cart wheels off, in boxes, crates or in bundles	85	55	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	REELS: subject to item 169060			
169200	Lineman's, without carts:			
Sub 1	SU, loose	100	55	24
Sub 2	SU, in boxes or crates	85	55	24
Sub 3	KD, in packages	70	45	30
169220	Whip Line, for lifelines, in boxes or crates	150	100	10
169260	Reflectors, headlight, in boxes or crates	100	70	20
169270	ORefrigerants, NOI, liquid or gas; or Dispersant or Refrigerant Gases, NOI; in metal drums, cylinders or tanks, or in metal cans in boxes, see Note, item 169272	70	40	30
169272	NOTE—Applies also on one adapter valve in each box.			
169280	Refrigerator Air Purifier or Deodorizer, in barrels or boxes, see item 60000 for classes dependent upon agreed or released value	100	55	30
169300	Refrigerator Doors, enameled or lacquered steel, in boxes or crates	65	45	36
169310	Refuse (dust), cocoa bean, in bags	65	35	36
169320	Rennet Extract, dry, in barrels or boxes, see item 60000 for classes dependent upon agreed or released value	100	70	30
169340	Rennet Extract, liquid, see item 60000 for classes dependent upon agreed or or released value:			
Sub 1	In containers in barrels or boxes	100	55	30
Sub 2	In plastic containers in boxes, see Note, item 169342, or in bulk in barrels	85	45	30
169342	NOTE—Applies only when plastic container is of 5 gallon or greater capacity.			
169360	Rennets, calf (Calf Stomachs), dried, in barrels, boxes or burlapped bales	65	37½	30
169380	Rennets, calf (Calf Stomachs), green or green salted, in barrels, boxes or tubs:			
Sub 1	Frozen	100	40	30
Sub 2	NOI	65	37½	36
169400	Respirators, face, in boxes	100	70	16
169440	Restaurant or Hotel Kitchen Equipment, see Note, item 169442, consisting of:			
	Articles, aluminum, NOI;			
	Bins or Shelving, steel, NOI;			
	Blocks, butchers' including butchers' cutting or chopping tables, or butchers' cutting or chopping table tops;			
	Cabinets, NOI, other than furniture;			
	Canopies or Hoods, stove or range, steel, NOI;			
	Chairs, wooden or with wooden frames, NOI;			
	Cookers or Steamers, food, other than stock feed, cast iron, NOI;			
	Coolers, water, NOI;			
	Counters, NOI;			
	Earthenware or Stoneware, NOI, released to value not exceeding $20.00 per 100 pounds, see Note, item 169444;			
	Kettles, iron or steel, NOI;			
	Kettles, NOI, aluminum, steam jacket;			
	Kettles, NOI, brass, bronze or copper;			
	Kettles, NOI, nickel or nickel-copper, steam jackets;			
	Machinery or Machines, NOI;			
	Machines, dishwashing;			
	Ovens, baking, iron, NOI;			
	Pans, baking, NOI, or dripping or frying, steel;			
	Pipe, stove, iron, steel or tin, side seams closed;			
	Racks, bakers';			
	Racks, NOI;			
	Racks or Stands, store display, NOI;			
	Refrigerators, NOI;			
	Sinks, metal or metal and wood combined, NOI;			
	Sinks, NOI, plate or sheet steel;			
	Stoves or Ranges, iron or steel, charcoal, coal or wood;			
	Stoves or Ranges, iron or steel, charcoal, coal or wood and gas combined;			
	Stoves or Ranges, iron or steel, coal and electric combined;			
	Stoves, gas, including gas Radiators;			
	Stoves, gas, hotel type;			
	Stoves, steel, electric, cooking;			
	Tables, NOI, steel or wooden;			
	Tables, steam or Tables, steam and Closets, warming, combined;			
	Trucks or Wagons, NOI, hand;			
	Urns, coffee or hot water, hotel or restaurant;			
	Urns, beverage or syrup dispensing, NOI;			
	Mixed TL		70	15
169442	NOTE—The aggregate weight of aluminum articles, NOI; urns, coffee or hot water; kettles, nickel or nickel-copper; bakers' racks; racks, NOI; stove or range canopies or hoods; stove pipe; or water coolers, NOI; must not exceed 15 percent of weight upon which charges are assessed.			
169444	NOTE—The released value must be entered on shipping order and bill of lading in the following form: *"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $20.00 per 100 pounds."* (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order MC No. 1 of January 16, 1936, and Order FF No. 2 of January 19, 1943, subject to complaint or suspension.) (See page 3 for state authorities.)			
169500	Retort Bottoms or Heads, iron or steel	175	125	10
169520	Retorts, gas, clay, LTL, in barrels, boxes or crates; TL, loose or in packages	70	45	24
169540	Retorts, iron or steel, NOI	60	37½	36
169560	Revenue Stamp Protectors, steel or tin, in barrels or boxes	70	45	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
169600	Rifles, dummy, wooden or wood, metal and cloth combined, in boxes or crates	65	65	24
169605	Rifles or Carbines, new, with telescopic sight in same package, actual value not exceeding $200.00 each, in boxes, see Notes, items 169607 and 169608	125	85	24
169607	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property, as follows: *"Actual value of the rifles or carbines with telescopic sight is hereby stated by the shipper to be not in excess of $200.00 each."*			
169608	NOTE—Outer shipping containers may be printed or labeled with shipper's name and address but not printed or labeled with advertising or with uncoded information as to the nature, identity, model or caliber of the articles contained therein. Packing lists affixed to the outside of shipping container must be enclosed in a sealed, opaque envelope or pouch.			
169610	Rifles or Carbines, obsolete, unserviceable or used, actual value not exceeding $12.00 each, in boxes, see Note, item 169612	70	40	30
169612	NOTE—Shipper must certify on shipping order and bill of lading at time of shipment the actual value of the property as follows: *"Actual value of the rifles or carbines is hereby stated by the shipper to be not in excess of $12.00 each."*			
169620	Rings, Blocks, Saddles or Shapes, condensing or tower packing:			
Sub 1	Carbon, LTL, in barrels or boxes; TL, loose or in packages	70	37½	36
Sub 2	Metal, other than iron or steel, in bags, barrels or boxes	77½	50	30
Sub 3	Steel, in bags, barrels or boxes	70	45	30
169690	Rock, borate, calcined, in bags	55	35	50
169710	Rock, borate, crude, LTL, in bags; TL, in bulk or in packages	55	35	50
169730	Rock Crystal Quartz, in bags or boxes	65	45	30
169740	Rods, thermal energy storage, consisting of a salt compound permanently enclosed in plastic pipe, in crates	55	35	40
169770	Roll Protectors, cloth, in packages	70	45	30
169790	Rolls or Holders, silverware or toilet article, empty, in boxes or in Package 2213	100	70	20
169810	Rolls or Bags, tool, empty, (folded flat), other than satchels or carrying cases, in boxes	100	70	20
169850	Rolls, field, lawn or road roller, concrete, stone, iron or steel	70	37½	30
170000	ROOFING MATERIALS GROUP: Articles consist of Roofing or Siding, or Roofing or Siding Materials, as described in item subject to this grouping.			
170020	Building, Roofing or Sheathing Paper, including Asbestos or Felt Paper (whether or not in multiple-ply, sheets), saturated or not saturated, not coated nor corrugated nor decorated, NOI, in packages; also TL, loose, shipments loaded by consignor and unloaded by consignee	55	35	40
170040	⊙Cement, roofing tile:			
Sub 1	In double bags, or in pails or tubs	70	35	40
Sub 2	In barrels or boxes	60	35	40
170060	⊙Cement, roofing, NOI, in containers in barrels or boxes, in kits, pails or tubs, in bulk in barrels, or in steel drums, see Note, item 170062 or in Packages 576 or 2080	55	35	40
170062	NOTE—Liquid roofing cement may also be shipped in fibre drums.			
170100	Eave Filler Strips or Flashing Blocks, asphalt composition, in packages; also TL, loose	55	35	40
170120	Eave Filler Strips or Flashing Blocks, rubber composition other than foam or sponge rubber composition, in packages	60	35	40
170140	Matting or Mesh, felted glass fibre, not woven, with asphalt binder, in packages	100	70	18
170150	Roofing Coating, having asphalt, pitch, rosin or tar base, other than paint, stain or varnish, in kits or pails, in bulk in barrels, or in containers in barrels or boxes	55	35	40
170160	Roofing, composition, prepared, NOI, see Notes, items 170162, 170164 and 170166, in boxes, crates or rolls	55	35	40
170162	NOTE—Applies on felt or paper saturated and coated with asphalt, pitch, tar or similar materials, with or without burlap reinforcement; also on felt, glass fibre or paper saturated and coated with asphalt, pitch, tar or similar materials, surfaced with crushed slate, talc, sand, mica, pebbles or similar materials; also on multiple-ply plastic film or plastic coated paper, or aluminum and plastic film bonded together with asphalt, pitch, tar or similar materials.			
170164	NOTE—Each roll or tube may contain roofing cement, tin roofing caps, nails or metal or wooden strips sufficient to lay the roofing contained in it. TL classes also apply on tin roofing caps, metal or wooden fastenings, and nails, but not to exceed 10 percent of weight on which charges are assessed.			
170166	NOTE—Will also apply on roofing samples or sample books of composition or prepared roofing.			
170190	Roofing, composition or prepared, with burlap or cotton cloth reinforcement, see Notes, items 170164 and 170192, in boxes, crates or rolls	55	35	40
170192	NOTE—Applies on felt or paper saturated and coated with asphalt, pitch, tar or similar materials, and combined with cotton cloth, coated or not coated.			
170210	Roofing, steel, corrugated, asphalt or pitch coated, in packages; also TL, loose	65	37½	36
170230	Roofing, zinc or copper, combined with felt or paper, saturated or plain, in boxes	70	37½	36
170250	Roofing, zinc, corrugated, see Note, item 170252, in bundles, boxes or crates	70	40	36
170252	NOTE—Each package may contain cleats, fasteners, nails or washers sufficient to lay it.			
170270	Roofing or Sheathing, steel, asbestos and asphalt coated, with or without aluminum, copper or cement facing, see Note, item 170272, in packages; also TL, loose, see Note, item 170274	55	35	36
170272	NOTE—TL provisions also apply on ridge, corner or hip rolls and fasteners sufficient to lay the roofing, but not in excess of 10 percent of the weight of the roofing or sheathing.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	ROOFING MATERIALS GROUP: subject to item 170000			
	Roofing or Sheathing, subject to item 170270			
170274	NOTE—TL provisions also apply on steel chimney or roof ventilators or skylight frames and ventilators combined not to exceed 15 percent of weight upon which charges are assessed.			
170290	Roofing or Sheathing, wood, paper faced, in packages	55	35	36
170310	Roofing or Shingles, asphalt saturated paper or felt and aluminum foil combined, see Note, item 170552, in packages	70	37½	36
170330	Roofing or Siding, fibreboard wallboard and composition roofing combined, with or without wood strips, in packages	70	35	36
170350	Roofing or Siding, fibreboard wallboard and wood combined, in bundles or crates	70	35	36
170370	Roofing or Siding, aluminum, see Notes, items 170372, 170374 and 170376, in boxes or crates:			
Sub 1	Combined with cellular or expanded plastic insulation, with or without paper, foil or film backing	100	55	24
Sub 2	Combined with fibreboard or fibreboard wallboard, with or without paper, foil or film backing or wood reinforcement	70	45	30
Sub 3	Not combined with other materials, see Note, item 170374	60	45	30
170372	NOTE—Will also apply on fittings or accessorial articles for installation not exceeding 10 percent of the weight upon which charges are assessed.			
170374	NOTE—Not less than six sheets may be accepted in bundles, wired, strapped or otherwise prepared so as to securely hold sheets of roofing or siding together.			
170376	NOTE—Applies whether or not corrugated, crimped, channeled or ribbed, but not when otherwise curved, bent or formed.			
170390	Roofing Cleats, steel, in packages	50	35	40
170410	Shingles, aluminum, in boxes or crates, see Note, item 170412	77½	45	30
170412	NOTE—Will also apply on fittings or accessorial articles for installation not exceeding 10 percent of the weight upon which charges are assessed			
170430	Shingles, cement, plaster and fibre composition with fibreboard back, LTL, in bundles, in boxes or crates; TL, loose or in packages	55	35	40
170450	Shingles, metal, NOI, in boxes or crates	77½	45	30
170470	Shingles, steel, asbestos covered, in boxes or crates	65	37½	36
170490	Shingles, tin plate, in boxes or crates	65	37½	36
170510	Shingles, zinc, in boxes or crates	70	40	36
170530	Shingles, Siding or Roofing, asbestos, hard (artificial stone shingles, siding, slates or roofing), see Note, item 170552:			
Sub 1	Loose, subject to a minimum charge as for 10,000 pounds, shipments loaded by consignor and unloaded by consignee	70		
Sub 2	LTL, in boxes, bundles or crates; TL, see Note, item 170554, loose or in packages	55	35	40
170550	Shingles, asphalt composition, see Note, item 170552, in packages	55	35	40
170552	NOTE—Also applies on aluminum molding, tin roofing caps, metal or wooden fastenings, nails or roofing cement, NOI, not exceeding 10 percent of the weight of the shingles or siding.			
170554	NOTE—TL provisions also apply on asphalt filler strips, asbestos ridge, corner or hip roll, nails, washers, tie wires, clips, clamps or fasteners, not exceeding 10 percent of the weight of the shingles.			
170570	Siding, asphalt composition, or fibreboard faced or coated with asphalt and roofing granules, or fibreboard faced or coated with resin composition, see Note, item 170552, in packages	55	35	40
170580	Siding, clapboard style, plastic, see Note, item 170582 in boxes or Package 2041	77½	45	24
170582	NOTE—Will also apply on fittings or accessorial articles for installation not exceeding 10 percent of the weight upon which charges are assessed.			
170590	Tile, roofing, clay, concrete or earthen, NOI, in packages; also TL, loose	55	35	40
170650	Rooms, dry heat bathing (Sauna), or dry heat bathing (Sauna) combined with shower, steam or sun bathing, see Note, item 170652, in boxes or crates:			
Sub 1	SU	200	125	10
Sub 2	KD, see Note, item 170653	100	70	18
170652	NOTE—Also applies on accessorial heaters, blowers, benches, control panels, electronic components, heat or sun lamps, lighting or plumbing fixtures, steam generators or other material necessary for assembly and use.			
170653	NOTE—Applies on shipments consisting of wall, floor and roof sections sufficient to construct a room.			
170700	ROOTS OR SPICES:			
170720	Allspice (Pimento), in bags, bales, barrels, boxes, pails or Package 2358	70	40	30
170740	Capsicum (Cayenne Pepper), in bags, bales, barrels, boxes, pails or Package 2358	70	40	30
170760	Cassava Roots, not ground nor powdered, in bags, barrels, boxes or Package 2358	65	35	30
170780	Cassia, in bags, bales, barrels, boxes, pails or Package 2358	70	40	30
170800	Chicory Roots, dried or green, not ground nor powdered, in bags, barrels, boxes, crates or Package 2358	65	35	36
170820	Chili Peppers, whole or ground, including Chili Powder, in bags, bales, barrels, boxes, pails or Package 2358	70	40	30
170840	Cinnamon, in bags, bales, barrels, boxes, pails or Package 2358	70	40	30
170860	Clove Stems, in bags, bales, barrels, boxes, pails or Package 2358	70	40	30
170880	Cloves, in bags, bales, barrels, boxes, pails or Package 2358	70	40	30
170900	Ginger Roots, ground or powdered, in bags, barrels, boxes or Package 2358	70	40	30
170920	Ginger Roots, dry, not ground nor powdered, in bags, barrels, boxes or Package 2358	70	40	30

Item	ARTICLES	¶CLASSES¶ LTL	TL	MW ¶
	ROOTS OR SPICES: subject to item 170700			
170940	Ginger Roots, not ground nor powdered, preserved in syrup, in glass in barrels, boxes or Package 2358, or in bulk in barrels	70	40	30
170960	Licorice Roots, ground or powdered, other than spent, in bags, barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	45	30
170980	Licorice Roots, not ground nor powdered. See item 60000 for classes dependent upon agreed or released value:			
Sub 1	In bags, barrels or boxes, or in bales not machine pressed	85	45	30
Sub 2	In machine pressed bales	70	40	30
171000	Nutmeg, in bags, bales, barrels, boxes, pails or Package 2358	70	40	30
171020	Paprika, ground, in bags, bales, barrels, boxes, pails or Package 2358	70	40	30
171040	Pepper, ground, in barrels, boxes or Package 2358, or not ground, in bags, bales, barrels, boxes or Package 2358	70	40	30
171060	Roots, NOI, ground or powdered, in bags, barrels, boxes or Package 2358. See item 60000 for classes dependent upon agreed or released value	125	70	30
171080	Roots, NOI, not ground nor powdered. See item 60000 for classes dependent upon agreed or released value:			
Sub 1	In barrels or boxes, or in machine pressed forms in boxes	85	55	30
Sub 2	In bags or baskets, or in bales not machine pressed	85	55	30
Sub 3	In machine pressed bales, see Note, item 171082	70	40	30
171082	NOTE—TL provisions will also apply on ivy, deer tongue and white ash roots, loose.			
171120	Soap Weed or Yucca, not ground nor powdered, in bags, barrels or boxes	65	35	30
171140	Spices, NOI, in bags, barrels, boxes, pails or Packages 510 or 2358	70	40	30
171160	Turmeric Roots, in bags, barrels or boxes	70	40	30
171180	Vegetable Roots, NOI, not ground nor powdered, in bales, barrels, boxes or crates. See item 60000 for classes dependent upon agreed or released value	100	55	30
171200	Yucca, ground, in bags	70	35	30
171240	Rope, synthetic fibre, with or without wire center, plastic coated, in boxes	70	37½	30
171260	ÔRosin:			
Sub 1	In containers in barrels or boxes	70	35	40
Sub 2	In bulk in barrels or boxes, see Note, item 171262	55	35	40
Sub 3	In bags	65	35	40
171262	NOTE—Also applies on rosin in solid blocks in fibre boxes, or rosin in fibre drums, or rosin in solid mass in Package 591.			
171280	Rosin Dross or Rosin Batting Dross:			
Sub 1	In bags or bundles, see Note, item 171282	70	35	40
Sub 2	LTL, in barrels or boxes: TL, loose or in packages	55	35	40
171282	NOTE—Also applies on rosin batting dross, loose.			
171310	ÔRosin Liquor (rosin and not to exceed 40 percent of mineral spirits), in barrels	70	35	40
171330	Rosin Paste (rosin and not to exceed 10 percent rosin, mineral or vegetable oils mixed), in barrels	55	35	40
171350	ÔRosin Residue or Pine Oil Foots, in barrels or boxes	55	35	40
171370	Rottenstone, LTL, in bags, barrels or boxes; TL, loose or in packages	65	35	40
171390	Rovings, flax, jute or jute and istle combined, in bags, bales or boxes	65	37½	30
171400	Rovings or Yarn, glass fibre; or Strand, glass fibre, in continuous lengths or chopped; in packages	70	40	30
171410	ÔRubber Accelerators or Softeners, NOI, in four-ply paper bags, paper lined cloth bags, or in barrels or boxes or Package 361. See item 60000 for classes dependent upon agreed or released value	100	55	30
171430	Rubber Nut Kernel Meal, in bags	50	35	40
171450	Rubber Nut Kernels, LTL, in bags or barrels; TL, in bulk or in packages	60	35	40
171600	RUBBER MATERIALS GROUP: Articles consist of Rubber Materials, other than foam, cellular, expanded or sponge, except as specified in individual items, see Item 110, Sec. 15, as described in items subject to this grouping.			
171620	Coatings or Dispersions, silicone rubber, in a liquid, paste or semi-solid state, see Note, item 171622, in barrels or boxes:			
Sub 1	Actual value not exceeding $1.00 per pound	60	40	36
Sub 2	Actual value exceeding $1.00 per pound, but not exceeding $2.00 per pound	70	45	30
Sub 3	Actual value exceeding $2.00 per pound, but not exceeding $5.00 per pound	100	70	20
Sub 4	Actual value exceeding $5.00 per pound	200	100	12
171622	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value of the property as follows: *"The actual value of the property is hereby specifically stated to be ——— cents per pound."*			
171710	Latex, coagulated (scrap or waste latex from which the liquid has evaporated), in packages: also TL, loose	70	35	50
171720	Latex, liquid, in barrels, or in containers in boxes,	60	35	40
171800	ÔRubber, crude; Rubber, reclaimed; or Rubber Compounds, unvulcanized; or Scraps thereof; in bags, bales, barrels, boxes or in packages; also TL, loose	60	35	30
171820	ÔRubber, reclaimed, dispersed, liquid or paste, in steel barrels or pails	60	35	40
171860	ÔRubber, scrap, hard rubber, pulverized, in bags	50	35	36
171880	ÔRubber, scrap, NOI, see Note, item 171884; in packages; also TL, loose	50	35	30
171882	NOTE—Tires, LTL, need not be in packages.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	RUBBER MATERIALS GROUP: subject to item 171600			
	◊Rubber, subject to item 171880			
171884	NOTE—Applies only on: Scraps, pieces or trimmings of rubber impregnated cloth; reclaimers' tailings or residue; old worn-out rubber boots, shoes, belting, clothing, rolls or rollers, hose mats, matting or packing; tires, with or without steel rims, see Note, item 171882; or similar worn-out articles; having value only for reclamation of raw materials. Such articles must be described on bills of lading and shipping order at time of shipment as *'Scrap Rubber.'*			
171980	◊Shavings or Turnings, hard rubber, in packages	85	55	30
172160	Rubber Preservative, NOI, in barrels, boxes or Package 1118	70	37½	36
172180	◊Rum, denatured. See item 60000 for classes dependent upon agreed or released value:			
Sub 1	In containers in barrels or boxes	85	37½	30
Sub 2	In bulk in barrels	70	37½	30
172200	Rustic Work Articles, NOI, wood, with or without bark removed:			
Sub 1	Other than KD flat	200	100	10
Sub 2	KD flat	85	55	24
172220	Saddles, turkey body protective, canvas, in boxes	85	55	24
172240	SAFES OR SAFE OR VAULT PARTS, FIRE OR BURGLAR PROOF:			
172260	Safes, with hollow walls or with solid walls less than 1 inch thick, wrapped, see Note, item 172282, or in boxes or crates	85	55	24
172280	Safes, with solid walls 1 inch or more in thickness, in boxes or crates or wrapped, see Note, item 172282	70	45	30
172282	NOTE—Safes must be wrapped with solid fibreboard or corrugated fibreboard securely fastened with steel bands. Regular slotted containers (RSC) may be closed by gluing flaps 100 percent of contact.			
172300	Safe or Vault Doors or Vault Fronts, wrapped in burlap, or in boxes or crates	70	45	30
172320	Safe Deposit Boxes or Cases, in boxes or crates, or loose, finished surfaces protected by crating	70	45	30
172340	Vault Linings, steel	65	37½	36
172360	Salesmen's Samples, NOI, in salesmen's sample trunks, locked, or in trunks packed in crates, or in salesmen's hand sample cases packed in boxes or crates:			
Sub 1	When the articles are classed higher than Class 110 when otherwise packaged, class the same as when otherwise packaged.			
Sub 2	When the articles are classed class 110 or lower when otherwise packaged	125	125	AO
172370	Sand, foundry core or foundry shell, containing not over 5 percent phenolic resin, in five-ply paper bags or in drums	50	35	30
172400	Sash, glazed or not glazed, or Sash and Frames combined, or Windows, airplane, boat, motor bus or railway car, in boxes or crates	125	70	24
172420	Sash Parts or Window Frame Parts, airplane, motor boat, motor bus or railway car, in boxes or crates	100	55	30
172440	Sausage or Food Product Casings, cellulose, plastic film or fibrous paper, in boxes or in Package 121	65	40	36
172450	Sausage or Food Product Casings, collagen, in boxes	77½	40	36
172460	Sausage Casings, dried, NOI, in barrels or boxes	100	37½	30
172480	Sausage Casings, frozen, pickled or salted, in barrels, boxes, kits, pails or tubs, or in metal cans in crates	65	37½	30
172520	Saw Blades, Saw Teeth or Saw Chain, viz.:			
Sub 1	Blades, bandsaw, ends welded together, in boxes	65	55	30
Sub 2	Blades, circular saw, NOI or saw NOI, in boxes, crates, or wrapped in fibreboard, or on boards	77½	50	30
Sub 3	Blades, circular saw, other than carbide tipped or diamond grit type, in boxes or crates	70	45	36
Sub 4	Saw Chain (chain with cutting teeth), or Saw Teeth, in boxes	77½	50	30
172521	Scaffolding, or Scaffold Components, tube and clamp type, unassembled, steel, see Note, item 172522, viz.: Bearer Trusses; Braces; Brackets; Casters; Clamps; Collars; Posts; Screw Jacks; Starter Collars; In packages	55	35	40
172522	NOTE—Applies on shipments consisting of components necessary to erect a scaffold or scaffold section or on shipments consisting of one or more of the named scaffold components.			
172524	Scenery, theatrical, see Note, item 172526, or Theatrical Properties, other than costumes or live animals, in packages	200	70	20
172526	NOTE—Applies on borders, curtains, drops, flats or set pieces.			
172530	Screenings, flaxseed, in bags or barrels	65	37½	36
172540	Screens, textile printing, surfaces protected with fibreboard, in packages	400	300	10
172560	Screens, textile printing, surfaces protected with not less than ¾ inch wooden boards, spaces between boards not over ¼ inch, in packages	250	150	18
172570	Scrubbers, NOI, fume or gas, condensing, cyclonic or venturi type, plastic, with or without fittings or attachments, in boxes or crates	200	125	10
172600	Sculpture or Statuary, NOI, other than original works of art, see Notes, items 172602 and 172603, in barrels, boxes or crates:			
Sub 1	Cement, concrete or iron	125	85	12
Sub 2	Metal, NOI, plaster, stone or terra cotta	150	85	12
172602	NOTE—Applies only on statues of persons or animals, in the round, life-size or larger.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Sculpture or Statuary, subject to item 172600			
172603	NOTE—The term 'original works of art' also will apply on sculpture or statuary reproduced from an original in limited quantities and so authenticated by the artist. Such reproductions will not be taken.			
172640	Seals, NOI, other than packing devices, forms or shapes, see Note, item 172642, in barrels or boxes	70	55	36
172642	NOTE—Applies on seals which are designed to prevent or to indicate tampering with or theft from containers or equipment on which they were designated to be used.			
172660	Searchlight Bodies or Shells, sheet steel, LTL, in crates; TL, loose or in packages	150	100	10
172680	Seats, bathtub, baby, nested, in boxes	85	55	20
172700	Seats, toilet, baby:			
Sub 1	Plastic or wood, with or without fittings or fastenings of other materials:			
Sub 2	SU, in boxes	250	150	10
Sub 3	KD flat, in boxes	125	100	12
Sub 4	Wood, steel and cotton fabric or rubber combined, folded flat, in boxes	65	55	24
172750	SEEDS:			
172770	Acorn, in bags, barrels or boxes	70	35	30
172790	Ajowan, see Note, item 174002, in bags, barrels or boxes	85	55	30
172810	Alfalfa, see Note, item 174002, in bags, barrels or boxes	70	35	30
172830	Anise, see Note, item 174002, in bags, barrels or boxes	70	40	30
172850	Annatto, see Note, item 174002, in bags, barrels or boxes	70	40	36
172870	Apricot (Apricot Pits), in bags, barrels or boxes	65	35	36
172890	Beggar Weed, see Note, item 174002, in bags, barrels or boxes	70	40	30
172910	Blue Lupine, in bags	65	35	36
172930	Broom Corn, see Note, item 174002, in bags, barrels or boxes	70	35	30
172950	Canary, see Note, item 174002, in bags, barrels or boxes	70	35	30
172970	Caraway, see Note, item 174002, in bags, barrels or boxes	70	40	30
172990	Cardamon, see Note, item 174002, in boxes. See item 60000 for classes dependent upon agreed or released value	150	70	30
173010	Celery, see Note, item 174002, in bags, barrels or boxes	70	40	30
173030	Cevadilla (Sabadilla), see Note, item 174002, in bags, barrels or boxes	92½	50	30
173050	Cherry (Cherry Stones), in bags, barrels or boxes	65	35	36
173070	Chili Pepper, see Note, item 174002, in bags, barrels or boxes	70	37½	30
173090	Clover, see Note, item 174002, in bags, barrels or boxes	70	35	30
173110	Coriander, see Note, item 174002, in bags, barrels or boxes	70	35	30
173130	Cotton, see Note, item 174002, LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	35	30
173150	Crotalaria, see Note, item 174002, in bags, barrels or boxes	70	40	30
173170	Cumin, see Note, item 174002, in bags, barrels or boxes	70	40	30
173190	Dill, in bags, barrels or boxes	70	37½	30
173210	Fennel, see Note, item 174002, in bags, barrels or boxes	70	37½	30
173230	Fenugreek, see Note, item 174002, in bags, barrels or boxes	70	37½	36
173250	Flax (Linseed), see Note, item 174002, LTL, in bags, barrels or boxes; TL, in packages or in bulk in cloth or paper lined vehicles, see Note, item 173252	65	37½	50
173252	NOTE—Vehicles must be lined by shipper or at his expense.			
173270	Flower or Garden, NOI, see Notes, item 173272, 173274, 173276 and 174002 in bags, barrels or boxes, or in seed cabinets in boxes or crates. See item 60000 for classes dependent upon agreed or released value:			
Sub 1	Other than clay coated (pelletized)	70	45	30
Sub 2	Clay coated (pelletized)	60	40	30
173272	NOTE—Any seeds when forming part of a general assortment of garden seeds will take the provision for garden seeds.			
173274	NOTE—Seeds in seed cabinets constructed of softwood not less than ¾ inch thick or of hardwood not less than ⅝ inch thick, securely fastened, will be accepted without boxing or crating at provisions applying when in boxes. Also includes steel legs or stands for such cabinets, KD, in bundles.			
173276	NOTE—Also applies on mixed shipments of Flower or Garden Seeds, NOI, and Kits consisting of seeds, soil or soil substitutes and plant food in growing trays made of other than clay, in boxes. The weight of such kits must not exceed 20 percent of the gross weight or the billed weight of the Flower or Garden Seeds, NOI, whichever is greater.			
173290	Grape or Raisin, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	40
173295	Grass, embedded in straw with cellulose binder, in bags	300	300	AO
173310	Grass Seed NOI, see Note, item 174002, in bags, barrels or boxes	70	35	30
173330	Hairy Indigo, see Note, item 174002, in bags	70	35	30
173350	Hemp, see Note, item 174002, in bags, barrels or boxes	70	35	30
173370	Honey Bean (St. John's Bread Seeds), ground or powdered, in bags, barrels or boxes	70	37½	36
173390	Kapok, see Note, item 174002, in bags, barrels or boxes	70	35	30
173410	Kernels, apricot or peach, in bags, barrels or boxes	70	40	30
173430	Lespedeza, see Note, item 174002, in bags, barrels or boxes	70	35	30
173450	Melon, Pumpkin or Squash, see Note, item 174002, in bags, barrels or boxes	70	40	30
173470	Millett, see Note, item 174002, in bags, barrels or boxes; also TL, in bulk in cloth or paper lined vehicles, see Note, item 173252	70	35	30
173490	Mustard, other than wild, see Note, item 174002, in bags, barrels or boxes	70	35	36
173510	Mustard, wild, see Note, item 174002, LTL, in bags, barrels or boxes; TL, in packages or in bulk in cloth or paper lined vehicles, see Note, item 173252	65	35	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	SEEDS: subject to item 172750			
173530	Niger, see Note, item 174002, in bags, barrels or boxes	70	35	30
173550	Oiticica, see Note, item 174002, LTL, in bags; TL, in bulk or in packages	60	35	40
173570	Peach (Peach Stones), prepaid, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	40
173590	Pea, Austrian winter, see Note, item 174002, in bags	60	35	40
173600	Pea, caley or singletary (wild winter peas), see Note, item 174002, in bags	60	35	40
173620	Poppy, see Note, item 174002, in bags, barrels or boxes	70	40	30
173640	Psyllium (Fleaseed), in bags, or in containers in barrels or boxes. See item 60000 for classes dependent upon agreed or released value	77½	50	30
173660	Rape, see Note, item 174002, in bags, barrels or boxes	70	35	30
173680	Safflower, see Note, item 174002, LTL, in bags, barrels or boxes; TL, in bulk or in packages	65	35	50
173720	Seed Beans; Seed Corn; Seed Peas, NOI; or Seed Grain, NOI; see Note, item 174002; LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	37½	30
173740	Seeds, NOI, see Note, item 174002, in bags, barrels or boxes. See item 60000 for classes dependent upon agreed or released value	100	70	30
173760	Seradella, see Note, item 174002, in bags, barrels or boxes	77½	45	30
173780	Sesame, see Note, item 174002, LTL, in bags; TL, in bulk or in packages	60	35	40
173800	Sesbania, see Note, item 174002, in bags, barrels or boxes	70	35	30
173820	Sorgo (Sweet Sorghum), see Note, item 174002, LTL, in bags, barrels or boxes; TL, in bulk or in packages	65	35	40
173840	Sudan Grass, see Note, item 174002, LTL, in bags; TL, in bulk or in packages	70	35	30
173860	Sugar Beet, see Note, item 174002, in bags, barrels or boxes	70	35	30
173880	Sunflower, see Note, item 174002, in bags, barrels or boxes; also TL, in bulk	60	35	40
173900	Thistle, see Note, item 174002, in bags, barrels or boxes	70	35	30
173920	Timothy, see Note, item 174002, in bags, barrels or boxes	70	35	30
173940	Tomato, see Note, item 174002, in bulk in bags, barrels or boxes:			
Sub 1	Other than clay coated (pelletized)	150	100	30
Sub 2	Clay coated (pelletized)	70	45	30
173960	Tree, NOI, in bags, barrels or boxes	70	35	36
173980	Vetch, see Note, item 174002, in bags, barrels or boxes	70	35	30
174000	Wormseed (Jerusalem Oak Seed), not ground nor powdered, see Note, item 174002, in bags, barrels or boxes	70	40	30
174002	NOTE—Will also apply on seed or soil inoculating bacteria or agricultural insecticides or fungicides, not exceeding 2 percent of the gross weight of the shipment, when in the same shipping container with seeds.			
174004	Sets, paint, acrylic, oil or watercolor, NOI, in boxes:			
Sub 1	Without canvas, picture, plaque or poster	85	55	20
Sub 2	With canvas, picture, plaque or poster, see Note, item 174005	100	70	18
174005	NOTE—Also applies on sets consisting of pictures or posters and coloring implements such as colored pencils, coloring pens, markers, chalk, charcoal or crayons.			
174008	Sets, paint, dry watercolor, with or without brushes, in metal inner boxes; or Finger Paint Sets, consisting of finger paint and paper, with or without spatulas or instruction booklets; in boxes	70	55	22
174070	Shade Roller Fixtures, in boxes	70	45	30
174090	Shade Rollers or Shade Sticks, in packages	70	45	30
174130	SHADES, WITH OR WITHOUT FIXTURES:			
174150	Porch:			
Sub 1	Bamboo, in boxes, crates or wrapped bundles	100	70	20
Sub 2	Cloth or fibre, in boxes	100	70	20
Sub 3	Wood slat, other than venetian blinds, in packages	85	45	30
174200	Venetian Blinds, LTL, in boxes, crates or wrapped bundles; TL, in packages	77½	50	30
174220	Window:			
Sub 1	Bamboo, in boxes, crates or wrapped bundles	100	70	20
Sub 2	NOI, in boxes, see Note, item 174262	92½	55	30
Sub 3	Paper, cloth or plastic, in boxes	70	45	30
174262	NOTE—Also applies on window shades in wooden boxes, two sides of which may have interstices between boards not exceeding ¾ of an inch.			
174300	SHEET STEEL ARTICLES GROUP, see Note, item 174302:			
174302	NOTE—Includes stainless steel containing nickel or chromium, but does not include alloys containing 50 percent or more of non-ferrous metals.			
174320	Baking Pan Sets (two or more pans strapped together with band steel), in packages; also TL, loose	65	37½	36
174330	Baskets, Containers, NOI, or Vases, NOI, floral arrangement, sheet steel or sheet steel and wire combined:			
Sub 1	Nested	150	100	12
Sub 2	Not nested	200	200	AQ
174340	Baskets, NOI, Wastebaskets or Dry Measures:			
Sub 1	Not nested, in packages; also TL, loose	200	125	10
Sub 2	Nested, in packages	65	55	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	SHEET STEEL ARTICLES GROUP, subject to item 174300			
174360	Bathtubs, portable (infants' or foot tubs), not wheeled:			
Sub 1	Enameled			
Sub 2	Not nested, in boxes or crates	125	55	20
Sub 3	Nested, in boxes or crates	85	50	30
Sub 4	Other than enameled:			
Sub 5	Not nested, in boxes or crates	125	65	20
Sub 6	Nested, in packages	85	50	30
174380	Bins, flour, or Flour Bins and Sifters combined, in boxes or crates	150	55	20
174400	Bins, fruit or vegetable, household:			
Sub 1	SU, in boxes or crates	175	85	12
Sub 2	KD or nested, in boxes or crates	85	55	20
174410	Blanks, Panels or Panel Sections, sign, consisting of one piece of steel, painted or not painted, without advertising or other message, see Note, item 174412, in packages, or loose, see Note, item 174414	65	35	30
174412	NOTE—Applies also on steel end or corner pieces, or trim, for use with blanks or panels.			
174414	NOTE—Shipments of 4,000 pounds or more will be accepted loose, provided the blanks are 25 square feet or larger and the shipment is loaded by consignor and unloaded by consignee.			
174420	Bodies, shipping drum, side seams open, nested, in bundles	70	37½	36
174425	Bodies, Shells or Sleeves, capacity not exceeding 1 gill (7.218 cubic inches), without bottoms, with or without caps or covers, in boxes	70	50	24
174460	Buckets, bored well, in packages; also TL, loose	100	55	20
174480	Can Ears, Necks, Nozzles or Spouts, in boxes	85	50	30
174540	Cans, ash, garbage, oiled waste, refuse, NOI, or disposal, with or without bails or covers:			
Sub 1	Not nested	200	100	10
Sub 2	Nested, in packages, see Notes, items 174542 and 174544; also TL, loose	100	70	16
174542	NOTE—Item 110, Sec. 13 will govern, except that words "two or more" may be substituted for "three or more."			
174544	NOTE—In nests of three or more, item 110, Sec. 13 will govern, except that the words "one-half of its height" may be substituted for "one-third of its height."			
174560	Coal Hods (Scuttles) or Vases, LTL, in boxes, bundles or crates, see Note, item 174562; also TL, loose:			
Sub 1	Not nested	200	200	AQ
Sub 2	Nested	150	100	12
174562	NOTE—One shovel may be shipped in same box as coal hod.			
174580	Coffee Pots, drip method, in barrels, boxes or crates	100	55	20
174620	Corn Poppers, hand, other than rotary, other than electric, other than wire:			
Sub 1	Not nested, in boxes or crates	100	55	20
Sub 2	Nested, in boxes or crates	85	50	30
174630	Curtains, dust collecting, electric precipitator, in packages	85	45	24
174640	Dinner Pails, consisting of several parts placed within pail, in barrels, boxes or crates	100	55	20
174650	Dishes or Plates, enameled steel, with plastic holding plate or tray, in boxes	85	55	24
174660	Double Boilers, enameled, in barrels, boxes or crates	100	55	20
174690	Draft Hoods or Diverters, water heater, unit heater, furnace, incinerator, or air conditioner or conversion unit, steel or steel and aluminum combined, in boxes	125	125	AQ
174720	Flower Pots, nested, in packages; also TL, loose	70	45	24
174740	Food Strainers, sheet steel and wire combined:			
Sub 1	Nested, in boxes	85	55	20
Sub 2	Nested solid, in boxes	77½	50	30
174760	Kitchen Sets, consisting of bread box, canister cans, dust pan, step-on can and waste basket, in boxes	125	55	20
174800	Meat Roasters, top and bottom pans, with or without racks, in barrels, boxes or crates	100	55	20
174820	Pail or Tub Ear Blanks, LTL, in bags, barrels or boxes; TL, loose or in packages	65	37½	36
174840	Pails, galvanized, without covers, nested	85	40	30
174860	Pails (Buckets), NOI, with or without covers, enameled:			
Sub 1	Not nested, in packages; also TL, loose	200	125	10
Sub 2	Nested, in packages	85	50	20
174880	Pails, minnow, in boxes or crates	125	55	20
174900	Panels or Hoods, refrigerator cabinet, unfinished, not galvanized, painted, enameled nor lacquered, in packages; also TL, loose	70	37½	36
174920	Pans, baking, NOI, dripping, NOI or frying:			
Sub 1	Not nested, LTL, in barrels, boxes or crates; TL, loose or in packages	85	55	20
Sub 2	Nested, in packages; also TL, loose	65	37½	36
174925	Pans or Bowls, stove or range, drip or reflector, nested, plated or not plated, in barrels, boxes or crates	65	37½	36
174940	Pantry Sets, consisting of bread or cake boxes containing sets of cans, in barrels, boxes or crates	100	55	20
174960	Percolators, coffee, household, enameled, other than self-heating, in boxes	100	55	20
174980	Percolators, NOI, other than electric, in barrels, boxes or crates	100	55	20
175000	Portable Twin Laundry or Wash Tubs, without legs or with legs detached, not nested, in boxes or crates	150	77½	15
175020	Powder Keg Material (bottoms, sides, stoppers or tops), in packages	70	37½	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	SHEET STEEL ARTICLES GROUP, subject to item 174300			
175040	Receptacles, refuse or refuse bag, not over 12 cubic feet capacity, with permanently attached tops or with self-closing tops, with or without liners, in boxes or crates:			
Sub 1	SU	125	85	15
Sub 2	KD flat	70	35	40
175060	Refrigerator Linings:			
Sub 1	Not nested, in boxes or crates; also TL, loose, packed in packing material	200	85	12
Sub 2	Nested, in boxes or crates; also TL, loose, packed in packing material	150	70	18
175080	Refrigerator Panels, enameled, in boxes, crates or Package 870	100	55	20
175100	Roasters, dutch oven, in boxes or crates	100	55	20
175110	Sets, kitchen canister, in boxes:			
Sub 1	Not nested	175	100	12
Sub 2	Nested	92½	50	24
175120	Sheet Steel Articles, NOI, see item 175122:			
Sub 1	Not nested nor folded flat and of a thickness greater than the metal from which made, in barrels, metal baskets, boxes or crates, see Note, item 175124; also TL, packed in packing material, or other than enameled, loose or in packages	100	55	20
Sub 2	Nested, in barrels, metal baskets, boxes or crates; also TL, packed in packing material, or other than enameled, loose or in packages	85	55	20
Sub 3	Nested solid, folded flat, or of a thickness not greater than the metal from which made, in barrels, metal baskets, boxes or crates; also TL, packed in packing material, or other than enameled, loose or in packages	77½	55	20
175122	NOTE—Also applies on sheet steel utensils with copper bottoms.			
175124	NOTE—Also applies on shipments of bedpans, each in fibre boxes.			
175140	Shovels, stove, in packages	77½	40	30
175160	Sieves or Sifters:			
Sub 1	Not nested, in barrels, metal baskets, boxes or crates; also TL, packed in packing material, or other than enameled, loose or in packages	100	55	20
Sub 2	Nested, in barrels, metal baskets, boxes or crates; also TL, packed in packing material, or other than enameled, loose or in packages	85	55	20
Sub 3	Nested solid or folded flat, in barrels, metal baskets, boxes or crates; also TL, packed in packing material, or other than enameled, loose or in packages	77½	50	30
175180	Trays, serving:			
Sub 1	Not nested, in barrels, boxes or crates	100	55	20
Sub 2	Nested, in barrels, boxes or crates	85	55	20
Sub 3	Nested solid, in barrels, boxes or crates	77½	50	30
175200	Tubes, NOI, tin plate, in boxes or crates	125	55	20
175210	Vases, cemetery, sheet steel, nested, in boxes:			
Sub 1	With stems or spikes attached	150	125	10
Sub 2	Without stems or spikes, or with spikes or stems detached	70	45	30
175220	Warmers, peanut, not roasters, in boxes or crates	150	85	12
175240	Wash-boilers, galvanized or tinned, with or without copper bottoms:			
Sub 1	Not nested, in boxes or crates	150	85	12
Sub 2	Nested, in boxes or crates	100	70	18
175260	Washtubs, NOI:			
Sub 1	On legs	200	100	10
Sub 2	Without legs or with legs detached:			
Sub 3	Not nested	150	85	12
Sub 4	Nested, in packages; also TL, loose	85	50	30
175280	Washtubs, NOI, without legs or with legs detached, and nested pails (buckets), NOI, galvanized, not enameled, mixed TL		40	30
175320	Sheet Steel Articles, as specified under Sheet Steel grouping, item 174300, in mixed TL, or in mixed TL with:			
	Boards, ironing, sleeve, metal, wood or metal and wood combined, with or without cloth covering;			
	Boilers, NOI;			
	Boxes or Cans, NOI, steel;			
	Burners, rubbish, steel, other than wheeled, nested;			
	Cans, milk or cream shipping;			
	Cans, oil, steel;			
	Drums, Kegs or Pails (Buckets), NOI;			
	Drums, Kits or Pails, putty, steel;			
	Drums, Kegs or Pails, white lead, steel;			
	Graters;			
	Pans, NOI, iron or steel;			
	Presses, hand, fruit or vegetable, sheet steel;			
	Tables, ironing (Stands, ironing), KD;			
	Wash-boilers, copper;			
	Wringers, mop;			
	Wringers, mop, and Pails combined;			
	Loose or in packages as authorized in individual items		55	20
175340	Sheeting, vapor-barrier or water-proofing; asphalt and rubber combined with filler, in boxes or in wrapped rolls	70	37½	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
175360	SHELLS:			
175370	Abalone, crude, not crushed nor ground, in bags, barrels or boxes	55	35	50
175375	◊Bean, cocoa:			
Sub 1	In bulk in bags	50	35	40
Sub 2	In containers in barrels or boxes	65	35	46
175380	Clam, Coquina, Mussel, Oyster or Sea, NOI, crushed or ground:			
Sub 1	In containers in barrels or boxes	70	35	50
Sub 2	LTL, in bulk in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
175390	Clam, Mussel or Oyster, not crushed nor ground, LTL, in bags barrels or boxes; TL, in bulk or in packages	50	35	50
175400	Cocoanut, LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	35	30
175410	Conch, in bags, barrels, boxes or rattan baskets	85	55	30
175420	Crab, ground (crab shell meal), LTL, in bags; TL, in bulk or in packages	50	35	50
175430	Crab or Lobster, not ground, in barrels or boxes	150	100	12
175440	Egg, in bulk in bags, barrels or boxes; also TL, in bulk	50	35	50
175450	Fruit Pit, not ground, LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	35	40
175460	Nut Hulls or Shells, NOI, including cracked, ground or pulverized hulls or shells, in bags, barrels or boxes; also TL, in bulk or in packages	55	35	30
175470	Pearl, NOI, in bags, barrels, boxes or rattan baskets	85	55	30
175480	Pecan or Walnut, crushed or ground, LTL, in bags, barrels or boxes; also TL, in bulk or in packages	55	35	40
175490	Scallop, in barrels or boxes	70	45	30
175500	Sea, NOI, in boxes	100	70	20
175510	Shrimp, ground (shrimp meal), in bags	50	35	50
175515	◊Shells, cartridge (Cartridge Cases), empty, for small arms, primed, in boxes	100	50	30
175520	Shells, luggage, molded paper and plastic, faced with plastic film or sheeting, without fittings, in boxes:			
Sub 1	Nested, see Note, item 175522	100	70	16
Sub 2	Nested solid	70	45	30
175522	NOTE—Item 110, Sec. 13 will govern except that the words "one-half of its height" may be substituted for "one-third of its height."			
175530	Shelters, weather instrument:			
Sub 1	Housing, SU with supports, supports KD, in packages	150	100	10
Sub 2	Housing, SU without supports, in boxes or crates	200	100	10
Sub 3	Completely KD, in boxes or crates	85	55	24
175550	Shingle Impression Plates, asbestos or rubber composition, in boxes or crates	85	45	30
175570	Shingle Impression Plates, cotton cloth and synthetic resin combined, in boxes or crates	100	70	30
175580	Shipping Devices, boiler, generator or motor, iron or steel, see Note, item 175582, loose or in packages	50	35	40
175582	NOTE—Applies only on sets consisting of lifting rigs; or lifting trunnions, skids and shaft end covers.			
175590	Shoddy (Garnetted Fibres), alpaca hair, camel hair, mohair (angora goat hair) or wool, subject to Item 170:			
Sub 1	In bags, in bales not machine pressed or in bales compressed to density of less than 8 pounds per cubic foot	200	100	10
Sub 2	In bales compressed to 8 pounds but less than 12 pounds per cubic foot	100	85	12
Sub 3	In bales compressed to 12 pounds but less than 15 pounds per cubic foot	85	70	16
Sub 4	In bales compressed to 15 pounds or greater per cubic foot	70	55	24
175610	Shoddy (Garnetted Fibres), cotton and wool combined:			
Sub 1	In bags, or in bales not machine pressed	100	55	24
Sub 2	In machine pressed bales	85	55	24
175630	Shoddy (Garnetted Fibres), rayon or synthetic fibre, separate or combined with cotton or wool:			
Sub 1	In bags, barrels or boxes, or in bales not machine pressed	85	55	24
Sub 2	In machine pressed bales	55	35	40
175650	Shoddy (Garnetted Fibres), silk:			
Sub 1	In bags or boxes, in bales not machine pressed, or in bales compressed to less than 12½ pounds per cubic foot	125	85	14
Sub 2	In bales compressed to 12½ pounds or more per cubic foot, subject to Item 170	85	55	30
175690	Shoehorns, in boxes:			
Sub 1	Other than iron or steel	100	70	20
Sub 2	Iron or steel:			
Sub 3	Other than nested solid	70	45	30
Sub 4	Nested solid	60	40	30
175700	Shoe Polishers, NOI, with wool buffer, in barrels or boxes	85	65	20
175720	Shoe Scraper and Brush combined, in barrels or boxes	85	55	24
175740	Shucks (Husks), corn, in boxes	100	100	AQ
175760	Shutters, engine radiator, steel:			
Sub 1	Automatic, in boxes or crates	100	70	24
Sub 2	Other than automatic, in boxes or crates	85	55	30
175860	Signals, fuel tank filling, non-electric, in boxes or crates	85	45	24
175880	Signals, road traffic, light flashing:			
Sub 1	SU or with head detached and packed in cabinet, in boxes or crates; also TL, loose, braced in vehicle	100	55	24
Sub 2	KD	85	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
175900	Signals or Signs, road traffic, street name or vehicle, other than light flashing, in boxes or crates; see Note, item 175902:			
Sub 1	Iron or steel, with or without reflectors; or iron or steel and plastic combined, with reflectors, folded flat	70	40	30
Sub 2	NOI	85	55	24
175902	NOTE—Barricades used for traffic safety purposes may be shipped secured in bundles.			
175940	Signs or Markers, street traffic, cone-type, plastic or rubber, other than expanded, separate or combined with iron or wood.			
Sub 1	Not nested, loose or in packages	85	55	20
Sub 2	Nested, in packages	70	50	30
175980	SIGNS GROUP: Articles consist of Signs, prepaid, as described in items subject to this grouping.			
176030	Caution Signs, floor standing, consisting of fibreboard wallboard signs on folded steel stands, in boxes	77½	45	24
176041	Electric, luminous tube or tubing (skeleton type, without background or housing), secured and suspended in boxes or Packages 546 or 789, see Notes, items 176042 and 176044	400	400	AQ
176042	NOTE—Applies only when complete or partial illumination is effected by glass tubes or tubing of the fluorescent, or neon or argon gas type, other than fluorescent lamps.			
176044	NOTE—Also applies on letters, numbers, or figures or symbols not of themselves constituting complete signs.			
176046	NOTE—Brackets or hangers may protrude from boxes or crates. Boom-type brackets or hangers may be in packages, or if weighing each 15 pounds or greater may be loose.			
176050	Electric Signs, NOI, in boxes or crates, see Notes, items 176044 and 176046, or Packages 401, 1160 or 2337; subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 5, see Note, item 176052	250	250	AQ
Sub 2	5 but less than 8, see Note, item 176052	125	85	15
Sub 3	8 but less than 12, see Note, item 176052	100	55	24
Sub 4	12 or greater	85	45	30
176052	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
176120	Reinforced Plywood Panels with attached metal treated glass letters or designs, in boxes or crates	100	55	24
176160	Signs, other than figures or images, NOI:			
176180	Aluminum, brass, bronze, copper or zinc, in boxes or crates, see Note, item 176182	100	70	20
176182	NOTE—Aluminum signs, framed, may be accepted in bundles cleated at each corner or metal strapped.			
176200	Cloth or oil cloth mounted on wooden frames or on fibreboard or wooden backs, or not mounted, in boxes, crates or cleated bundles	100	70	20
176250	Fibreboard, paperboard or pulpboard, plain, varnished or waxed, NOI, in packages	100	55	24
176260	Glass globe, glass, NOI, or glass and metal, wood or plastic combined:			
Sub 1	Not in panels, nor KD flat nor nested, in barrels or boxes	150	77½	15
Sub 2	In panels, KD flat or nested, in barrels or boxes	100	55	24
176270	Iron or steel covered with celluloid, in boxes	85	55	24
176280	Iron or steel, NOI, framed or not framed, in packages	65	35	30
176305	Roller, vehicle destination, in boxes	100	70	20
176310	Wire:			
Sub 1	In panels, in packages	100	70	20
Sub 2	Other than in panels, in boxes or crates	200	100	10
176320	Wooden, in packages	85	45	30
176325	Silica, colloidal, liquid, in drums, or in containers in boxes	55	35	36
176350	Silica Gel, spent, in bags, barrels or boxes	50	35	50
176370	Silica, NOI, Silex, NOI, Dry Colloidal Silica or Amorphous Silica, NOI; in bags, barrels, boxes or Package 133, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 10	150	100	10
Sub 2	10 but less than 20	70	50	20
Sub 3	20 or greater; also TL, when having a density of 20 pounds or greater, in bulk or in packages	50	35	40
176390	Silicon Carbide Briquettes, in boxes, or in packages, metal strapped to pallets	55	35	50
176400	Silicon Carbide, crude, LTL, in bags, barrels or boxes; TL, in packages or in bulk	50	35	50
176410	Silicon Carbide, NOI, not flour nor grain abrasive, in lined barrels	55	35	50
176450	Silk, raw, spun, schappe or thrown, including Organzine, Singles, Tram, Warp or Yarns, in bags, bales, boxes, or on wrapped beams in crates:			
Sub 1	Released value not exceeding one dollar per pound, see Note, item 176452	100	70	30
Sub 2	Not released as to value	150	100	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Silk, subject to item 176450			
176452	NOTE—The value declared in writing by the shipper, or agreed upon in writing as the released value of the property, as the case may be, must be entered on shipping order and bill of lading, as follows: *'The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding——per pound.'* (Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order MC No. 1 of January 16, 1936, as amended October 20, 1948, August 9, 1966, October 7, 1966, October 12, 1970 and March 31, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			
176470	Sinks, laboratory, plastic, in boxes having a density in pounds per cubic foot of not less than 15, see Note, item 176472	77½	45	30
176472	NOTE—Density must be shown by the shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for 'Plastic Articles, NOI,' per item 156600. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
176475	Sinks or Tanks, steel, parts washing, dairy milk room, non-mechanical, without heaters, in boxes or crates:			
Sub 1	With legs attached	300	300	AQ
Sub 2	With legs detached or without legs	150	150	AQ
176500	Sizing, casein, in bags or boxes	60	37½	30
176520	Sizing, emulsified petroleum, see Note, item 176522, in bulk in barrels	55	35	40
176522	NOTE—Applies on a mixture of petroleum oil, petroleum wax or petrolatum and water, rosin or emulsifying agents, the petroleum oil, petroleum wax or petrolatum not to exceed 52 percent and the rosin or emulsifying agents, singly or combined, not to exceed 15 percent of the total weight.			
176530	Sizing, fabric, in pressurized dispensing containers, in barrels or boxes	65	40	30
176540	Sizing, NOI, in containers in barrels or boxes, or in bulk in barrels, kits or pails; also dry, in bulk in bags, or in Package 1457	60	37½	30
176560	Sizing, rosin, in barrels, or dry, in bags or rubber bags	65	35	40
176565	Sizing, wall or wallpaper; or Wallpaper Paste Additive; in jelly form, in containers in boxes	60	37½	30
176580	Skeletons (Anatomical Specimens), in boxes	200	100	10
176600	Skewers, steel or wood, NOI, in barrels, boxes or crates	70	37½	30
176620	Skimmings, sulphate black liquor, not acidified or otherwise processed:			
Sub 1	Dry, ground or not ground, in bags or barrels	60	35	36
Sub 2	Liquid, in barrels	50	35	50
176640	Skins or Rinds, smoked bacon or ham, other than glue stock, LTL, in barrels or boxes; TL, in packages	65	37½	30
176720	Slates, book or school, natural slate, silicated board or steel, framed or not framed, in boxes or crates; Slate Sets, see Note, item 176722, in boxes	70	37½	30
176722	NOTE—Applies on children's slate sets containing slates, coloring book, chalk, crayons and eraser.			
176740	Sleds, artillery moving, steel, in packages	85	45	24
176750	Sleds, rocket, with or without rockets	250	100	10
176760	Sleeves or Hollow Shapes, mold riser, exothermic compound, in boxes or crates	70	40	36
176780	Sludge, acid (an unrefined waste obtained in the refining of petroleum oil), in barrels		35	40
176820	Smokers' Ash Trays, glass and rubber combined, or glass or metal and weighted fabric pouch combined, in boxes	85	55	20
176860	Snails, live, in barrels, boxes or crates	150	77½	24
176880	Sod, chopped or not chopped, LTL, in bags, bales, boxes or crates; TL, loose or in packages	70	35	40
176900	Soda Fountain Draft Arms or Draft Stands, with or without lighting fixtures attached, not including globes or shades, in barrels or boxes	100	70	20
176920	Soda Fountain Outfits, consisting of soda fountains in mixed TL with back bars, refrigerator or other than refrigerator, cabinets, NOI, without glass; carbonating machines; cooling boxes, NOI, SU; cooling or freezing machines; dish washing machines; filters, NOI; refrigerators, NOI, SU; soda fountain counters, KD; stands, NOI; steam tables or steam tables and warming closets combined; stools, NOI, metal, KD; wall cases; wall case bases; water cooling tanks for refrigerating machinery; work boards, bar or counter; see Note, item 176922, and not exceeding 225 pounds of calcium chloride in drums, or 20 gallons of denatured alcohol in drums, for each outfit in shipment		70	15
176922	NOTE—The aggregate weight of cabinets, NOI, SU; stands, NOI; or steam tables or steam tables and warming closets combined, must not exceed 15 percent of weight upon which charges are assessed.			
176940	Soda Fountains and Counters combined, with or without workboards, in boxes or crates	100	70	15
176950	Soda Fountains, without counters, in boxes, crates or Package 1056	85	55	24
176960	Softeners, fabric or textile:			
Sub 1	In tablet, granular or powdered form, contained in dispensing pads or packets, in boxes	200	125	10
Sub 2	Contained or impregnated in cloth or paper sheets, in boxes	100	55	24
Sub 3	Contained or impregnated in foam, cellular or expanded plastic sheets or sheeting:			
Sub 4	In inner retail containers, in boxes	125	70	18
Sub 5	TL, in rolls in plastic bags of not less than 2 mil thickness		100	12
Sub 6	NOI, in boxes, in bulk in bags or barrels or in Packages 1403 or 2412	55	35	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
176963	Softeners, fabric or textile, contained or impregnated in cloth, paper or foam, cellular or expanded sheets, or contained in dispensing pads or packets; in mixed TL with articles named in items 46220, 48580, 45581 or 58540; or in mixed TL with Fabric or Textile Softeners, NOI; weight of such softeners not to exceed 25 percent of the weight of other named articles with which shipped		35	36
176965	Softeners, leather, water soluble, in barrels	55	35	36
177000	Sonar Domes or Enclosures, in boxes or crates	125	70	24
177010	Solar Collectors, with or without glass or plastic glazing components, see Note, item 177013, in boxes, crates or Packages 308, 309, 312, 2133, 2149, 2327 or 2333; or Solar Absorber Plates, see Note, item 177014, in boxes or Packages 2340 or 2434; subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 177012	400	400	AQ
Sub 2	1 but less than 2, see Note, item 177012	300	300	AQ
Sub 3	2 but less than 4, see Note, item 177012	250	250	AQ
Sub 4	4 but less than 6, see Note, item 177012	150	125	10
Sub 5	6 but less than 8, see Note, item 177012	125	100	12
Sub 6	8 but less than 10, see Note, item 177012	100	85	15
Sub 7	10 but less than 12, see Note, item 177012	92½	55	24
Sub 8	12 but less than 15, see Note, item 177012	85	40	30
Sub 9	15 or greater	70	35	36
177012	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
177013	NOTE—Applies on units designed to collect solar energy in the form of heat.			
177014	NOTE—Applies on plates or panels, designed for installation in solar collectors, with integral channels or tubing formed therein or attached thereto through which the heat transfer medium is circulated.			
177020	Sour, laundry, NOI, in bags, barrels, boxes or pails	55	35	36
177060	Spark Arresters, in packages	150	70	15
177080	Spark Plugs, NOI, in boxes:			
Sub 1	Card mounted, blister packed or skin packed	100	55	24
Sub 2	Other than card mounted, blister packed or skin packed	85	45	30
177100	Specimen Display Mounts, see Note, item 177102, in boxes	85	55	24
177102	NOTE—Applies only on display mounts consisting of shallow cardboard boxes with glass top or face and filled with batting upon which biological specimens are to be mounted for exhibition.			
177120	Specimens, prepaid:			
Sub 1	Animals, birds, fish or reptiles, preserved in alcohol or formaldehyde, in barrels, kits or pails	85	55	24
Sub 2	Botanical or insect, in barrels or boxes	100	70	20
Sub 3	Mineral or petrified wood, in barrels, boxes or crates	85	55	24
177200	Speed Indicator (Speedometer) Connections, consisting of brackets, clamps, gear wheels, shafts, shaft tubes or swivel joints, in boxes or Packages 1241 or 1273	85	70	20
177220	Speed Indicators (Speedometers), Speed Indicator (Speedometer) Heads, or Odometers (Distance Measuring Meters), in boxes or Packages 1241 or 1273	100	70	20
177240	Spermaceti, in bags, barrels or boxes. See item 60000 for classes dependent upon agreed or released value	85	45	30
177280	Spinning Wheels, in boxes or crates	200	100	10
177300	Sponge Clippings:			
Sub 1	In bales not machine pressed or in bags	100	85	12
Sub 2	In machines pressed bales	85	55	24
177310	Sponge Cloths, cellulose, mesh fabric reinforced, other than dry, in plastic bags in boxes	85	55	24
177320	Sponges, cellulose or plastic, other than impregnated with soap, cleaning compound or disinfectant:			
Sub 1	Dry:			
Sub 2	In bags or barrels, or in boxes or bales not machine pressed	200	85	12
Sub 3	In machine pressed bales; or machine pressed in moisture-proof inner containers, in boxes	70	40	30
Sub 4	Other than dry, in plastic bags in boxes or paper-wrapped packages	125	70	18
177340	Sponges, impregnated with soap, cleaning compound, or disinfectant:			
Sub 1	Other than wet, or wet with less than 75 percent by weight of liquid, in boxes	200	85	12
Sub 2	Wet with not less than 75 percent by weight of liquid, in plastic bags in boxes	100	70	20
177350	Sponges, sponge rubber, in boxes, see item 110, Sec. 15 (c)	100	70	20
177360	Sponges or Sponge Waste, natural, NOI:			
Sub 1	In bales not machine pressed or in bags, barrels or boxes	200	100	12
Sub 2	In machine pressed bales	100	70	20
177380	Spool Barrels, Centers or Drums, sheet steel, in bags, barrels, boxes or crates	100	70	16
177390	Spool Heads or Ends, iron or steel, in bags, barrels or boxes	70	45	24
177430	SPOOLS: see Note, item 177432			
177432	NOTE—Applies only on articles commonly called spools, having two heads of equal size of similar construction and of diameter less than 10 inches.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW §
	SPOOLS: subject to item 177430			
177434	NOTE—Also applies on old spools, in packages.			
177450	Aluminum, wire shipping, used, in Packages 247, 255 or 264	70	40	30
177470	Aluminum, NOI, in barrels or boxes, see Note, item 177434	100	70	24
177500	Brass, bronze or nickel silver, in barrels or boxes, see Note, item 177434	85	50	30
177520	Chemically hardened fibre and pulpboard, wood or metal combined, in packages or in trunks	85	55	24
177540	Chemically hardened paper or pulpboard, or chemically hardened paper or pulpboard and wood combined, in barrels, boxes or crates, see Note, item 177434	85	55	24
177560	Compressed ground wood or fibreboard wallboard heads (ends) and fibreboard drums, in boxes or crates	110	70	16
177580	Iron, steel or wooden, or iron or steel and wood combined, assembled or not assembled, in bags, barrels, boxes or crates, or in chemically hardened fibre boxes or trunks, see Note, item 177434	70	40	30
177600	Magnesium or magnesium alloy, cast, rubber thread shipping, in barrels or boxes, see Note, item 177434	92½	60	18
177620	Paper or pulpboard, NOI, in barrels, boxes or crates, see Note, item 177434	125	70	18
177640	Rubber composition or wood and rubber composition combined, in barrels or boxes, see Note, item 177434	85	55	24
177680	Sprayers, NOI, with or without engines, see Notes, items 177682 and 177684	92½	45	24
177682	NOTE—Applies on sprayers of liquids or powders.			
177684	NOTE—Small detachable parts must be in barrels, boxes or crates, or in sprayer barrel or tank.			
177720	SPRING ASSEMBLIES GROUP: Articles consist of Spring Assemblies, Cushion, Mattress Inner Filler or Seat, NOI, as described in items subject to this grouping.			
177740	With Coiled or Spiral Wire Springs:			
177750	Framed, with or without woven wire fabric tops:			
Sub 1	Not compressed	200	100	10
Sub 2	With framing member of wire not less than 3 gauge, each assembly compressed to ½ inch or more but not exceeding 1 inch in thickness, in wired bundles or crates	70	37½	36
Sub 3	With framing member of other than wire or of wire less than 3 gauge:			
Sub 4	Each assembly compressed to not exceeding ½ its normal thickness, but exceeding 1 inch thick, or interlaced and compressed to not exceeding the equivalent of ½ normal thickness of each spring, in wired bundles or crates	100	60	18
Sub 5	Each assembly compressed to ½ inch or more but not exceeding 1 inch in thickness, in wired bundles or crates	85	60	18
Sub 6	Each assembly compressed to less than ½ inch in thickness, in packages; also TL, loose	70	37½	36
177760	Not framed, mounted on supports, interlaced:			
Sub 1	Not compressed, in packages; also TL, loose	85	60	18
Sub 2	Compressed, in packages, also TL, loose	70	40	30
177780	With Coiled or Spiral Wire Springs and with wood board base full area of assembly, in boxes; also TL, in metal strapped wood cleated bundles; subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 10	150	100	12
Sub 2	10 or greater	92½	45	30
177800	With Coiled Wire Springs, not framed, see Note, item 177802:			
Sub 1	Not compressed, in boxes or crates	200	100	10
Sub 2	Compressed:			
Sub 3	Each assembly compressed to not exceeding ½ its normal thickness but exceeding 1 inch thick, in burlapped bales or in boxes or crates	100	60	18
Sub 4	Each assembly compressed to ½ inch or more in thickness but not exceeding 1 inch thick, in packages; also TL, loose	85	60	18
Sub 5	Each assembly compressed to less than ½ inch thick, in packages	70	37½	36
177802	NOTE—Also applies on assemblies of coiled wire springs, each spring being enclosed in a cloth pocket, or a series or springs enclosed in a cloth pocket, but each spring separated by stitched partitions.			
177820	Spring Assemblies, steel, other than wire, see Note, item 177822, subject to Item 170:			
Sub 1	Not compressed or compressed to less than 15 pounds per cubic foot	175	100	12
Sub 2	Compressed to 15 pounds or greater per cubic foot	70	37½	36
177822	NOTE—Applies only on spring assemblies, the basic spring members of which are made from spring steel, other than wire. Hanger bars, rivets and edge reinforcing wires may be in separate non-compressed packages.			
177840	Spring Assemblies, Cushion, Mattress Inner Filler or Seat, framed, in mixed TL with spring assemblies, cushion, mattress inner filler or seat, not framed; sisal mattress pads; springs, NOI, wire, iron or steel; or wire, iron or steel, plain		60 40	18 30
177900	SPRINGS:			
177920	Door, NOI, in barrels or boxes	77½	50	30
177930	Springs, coiled, overhead door tension, in barrels or boxes, or loose when weighing each 15 pounds or over	55	40	30
177940	Springs, NOI:			
177950	Brass, bronze or copper, in barrels or boxes	92½	55	30
177960	Steel, other than wire:			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MIN $
	SPRINGS: subject to item 177900			
	Springs, subject to item 177940			
	Steel, other than wire: subject to item 177960			
177970	Coiled, made of steel less than 5/16 inch thick:			
Sub 1	LTL, in bundles; TL, loose or in packages	85	40	30
Sub 2	LTL, in bags, barrels, boxes or crates; TL, loose or in packages	70	40	30
177980	Coiled, made of steel 5/16 inch or over in thickness	55	35	40
178000	Elliptic or semi-elliptic, vehicle or tractor	55	37½	36
178010	Other than coiled, elliptic or semi-elliptic:			
Sub 1	LTL, in bundles; TL, loose or in packages	85	37½	36
Sub 2	LTL, in bags, barrels, boxes or crates; TL, loose or in packages	70	37½	36
178020	Wire, steel, see Note, item 178022, in packages	70	37½	36
178022	NOTE—Not applicable on springs constructed of material over .49 inch thick; when exceeding .49 inch thick, class as springs, steel, other than wire, coiled.			
178040	Torsion, loose or in packages:			
Sub 1	Steel, consisting of one piece of bar or rod, not machined nor coiled	55	35	30
Sub 2	Steel and rubber combined	85	45	30
178080	Sprinkler Heads, automatic fire extinguisher, in barrels or boxes, see Note, item 178082	85	55	30
178082	NOTE—TL provisions also apply on sound warning signals not in excess of 10 percent of weight on which charges are assessed.			
178090	Sprinklers, garden, lawn or irrigation, other than metal pulsating sprinkler heads, in boxes or in Package 2052, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 178092	400	400	AQ
Sub 2	1 but less than 2, see Note, item 178092	300	300	AQ
Sub 3	2 but less than 4, see Note, item 178092	250	250	AQ
Sub 4	4 but less than 6, see Note, item 178092	150	100	12
Sub 5	6 but less than 8, see Note, item 178092	125	77½	16
Sub 6	8 but less than 10, see Note, item 178092	100	70	18
Sub 7	10 but less than 12, see Note, item 178092	92½	65	20
Sub 8	12 but less than 15, see Note, item 178092	85	55	26
Sub 9	15 or greater	70	40	36
178092	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
178095	Sprinkler Heads, pulsating, metal, in barrels, boxes, crates or Package 2052	60	35	40
178100	Squilgees (Squeegees), NOI, metal, with blades of other materials, with or without handles; or Metal or Rubber Parts thereof, NOI, in boxes or crates	85	55	20
178110	Squilgees (Squeegees), floor, wooden with rubber blades, without handles or with handles detached, in boxes or crates	70	40	30
178117	Stabilizers, plastic, liquid, other than water soluble, in barrels	60	35	36
178120	Stabilizers or Emulsifiers, water soluble, dry or liquid, see Note, item 178122, in barrels or boxes	70	40	36
178122	NOTE—Applies only on compounds used to stabilize or emulsify foods, drugs, cosmetics, paint or other materials.			
178130	Stabilizing Agent, roadway sub-soil, consisting of not less than 50 percent sulphuric acid mixed with other ingredients, liquid, in barrels or boxes	70	45	30
178160	Stairways; Ramps, other than dockboards; Platforms; Stands; or Chutes; aircraft or ship loading, unloading or service, portable, see Note, item 178162:			
Sub 1	SU	300	300	AQ
Sub 2	KD, in packages	125	85	12
178162	NOTE—Polished or decorated surfaces or other parts subject to damage must be adequately protected.			
178200	STALKS:			
178230	Corn, NOI:			
Sub 1	In bales not machine pressed, or in bundles	150	100	12
Sub 2	In machine pressed bales	65	35	36
178250	Cotton:			
Sub 1	In bales not machine pressed, or in bundles	150	100	12
Sub 2	In machine pressed bales	65	35	36
178270	Hemp:			
Sub 1	In bales not machine pressed, or in bundles; also TL, loose	150	100	10
Sub 2	In machine pressed bales	65	35	36
178350	STANDS:			
178370	Adding Machine, Cash Register, Typewriter or Card Index Cabinet:			
Sub 1	SU, without top wings or leaves; or SU, with wings or leaves (folded) to sides	150	100	10
Sub 2	KD, further than folding of top wings or leaves to sides	65	55	30
Sub 3	KD flat, in boxes	70	45	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	STANDS: subject to item 178350			
178390	Barrel, Cask, Tank or Vat Supporting, iron or steel:			
Sub 1	SU	200	200	AQ
Sub 2	KD	70	37½	36
178410	Bench Plate, Lapping Plate, Layout Surface Plate or Surface Plate, steel, SU	100	55	24
178430	Cat or Dog Feeding, in boxes	100	55	24
178470	Drop Bottom Box, steel, SU	125	100	10
178500	Flower Pot, with or without pots or receptacles:			
Sub 1	Metal:			
Sub 2	SU, not nested nor interlaced, in barrels, boxes or crates	200	100	10
Sub 3	SU, nested or interlaced, in barrels, boxes or crates	100	60	20
Sub 4	KD, in barrels, boxes or crates	85	45	30
Sub 5	Wooden:			
Sub 6	SU, in boxes or crates	150	100	10
Sub 7	Completely taken apart	85	55	24
178560	Garbage or Refuse Can, 3/16 inch or thicker steel, completely taken apart, in boxes	60	35	30
178565	Hammock, steel, in packages:			
Sub 1	Couch or glider type, KD	85	50	30
Sub 2	Sling type, completely disassembled	60	40	30
178570	Holders, flower pot, or Planters, wicker, with wooden legs or pedestal supports, prepared for shipment as described in Note, item 178571, in boxes	125	85	15
178571	NOTE—Holders or planters must be nested with pedestal supports separated and in the same package; or holders or planters not nested, but with legs or pedestal supports disassembled and in the same package.			
178580	Microphone, floor, in boxes:			
Sub 1	SU, or with other than cast iron bases	85	55	24
Sub 2	With cast iron bases, bases separated	70	37½	36
178600	Sadiron, iron:			
Sub 1	Electric, in barrels or boxes	100	70	20
Sub 2	Other than electric, in barrels or boxes	70	45	30
178620	Sidewalk Sign, iron, KD, in packages	70	37½	36
178640	Smoking, composition, in boxes	100	55	24
178660	Stands or Holders, drinking glass or bottle, outdoor spike type, 8 gauge or heavier steel wire, plastic coated, interlaced, in bulk in boxes	85	55	20
178680	Stands or Cradles, barrel or drum, tilting type, iron or steel, wheeled or not wheeled:			
Sub 1	SU, loose or in packages	150	85	12
Sub 2	KD, in packages	70	45	24
178690	Stands, NOI, other than furniture, in packages:			
Sub 1	SU, not nested nor interlaced	150	100	12
Sub 2	SU, interlaced or nested; or KD	100	55	24
Sub 3	KD flat	70	37½	36
178695	Stands, television, pedestal-type, iron or steel with aluminum base, see Note, item 178696, KD flat, in boxes	70	37½	36
178696	NOTE—Applies only on single pedestal-type stands, other than wall or table top mounting type, designed for permanent mounting of television set to prevent theft in commercial establishments.			
178700	Vending Machines, sheet steel, in boxes or crates	110	70	16
178710	Stands or Tables, television, iron or steel, rod or tubular type, taken apart, bases nested, in boxes	85	55	22
178715	Stands or Tables, phonograph, radio, television, or tape or wire recorder or player, metal NOI, or metal and wood or other materials combined, KD, in boxes	92½	55	22
178716	Stands, tool, or Stands, tool and Work Tables combined, cast iron or cast and plate combined:			
Sub 1	SU	85	37½	36
Sub 2	KD	70	37½	36
178717	Stands, tool, or Stands, tool and Work Tables combined, sheet or plate iron and angle iron combined:			
Sub 1	SU, loose	150	85	15
Sub 2	SU, LTL, in boxes or crates; TL, in packages	125	85	15
Sub 3	KD flat, in packages; also TL, loose	70	37½	36
178720	Starch, arrowroot, see item 60000 for classes dependent upon agreed or released value:			
Sub 1	In containers in barrels or boxes	85	40	40
Sub 2	In bulk in bags or barrels	60	37½	40
178740	Starch, liquid, in barrels or boxes	55	35	40
178760	Starch, NOI:			
Sub 1	In containers in barrels or boxes	60	35	40
Sub 2	In bulk in barrels, boxes, bags or pails	55	35	40
178780	Starch Substitutes, inedible, consisting of a physical mixture of starch made from grain or flour made from grain and chemical constituents, the chemical content not to exceed two percent:			
Sub 1	In containers in barrels or boxes	60	35	40
Sub 2	In bulk in barrels, boxes, bags or pails	55	35	40
178850	STATIONERY GROUP:			
178870	Book Mailing Corners, metal, paper covered, in boxes	85	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	STATIONERY GROUP; subject to item 178850			
178890	Calendar Desk Pads (Date Pads), paper, see Note, item 178892, in boxes	60	40	36
178892	NOTE—Calendar mounts with or without pad covers may be shipped in same package with date pads providing the weight of mounts does not exceed 10 percent of the weight of pads.			
178910	Calendars, NOI, other than calendars constructed wholly of plastic; Calendars with Thermometers attached; Calendar Backs; Calendar Mounts or List Finders; in boxes, or in inner containers in cloth bags	77½	55	24
178920	Chalk, school or marking, other than pastels, in boxes	55	35	40
178930	Crayons, in boxes:			
Sub 1	Artists'	100	70	20
Sub 2	School or marking	60	37½	36
178970	Desk Pen Sets (Pens and Inkwells or Bases), in boxes	125	100	12
178990	Erasers, NOI, in boxes	85	55	30
178995	Erasers, rubber or rubber compound combined or not combined with other materials; or Eraser Stock, rubber or rubber compound, viz.: Blocks, Plugs, Rods, Sticks or Strips; in barrels or boxes	70	40	30
179000	Fasteners, Clips, Clasps or Holders, paper or letter file, metal, in boxes	70	45	24
179005	Fasteners or Clips, paper or letter file, plastic, in boxes	77½	45	24
179020	Inkstands or Inkwells, in barrels or boxes:			
Sub 1	Cut glass, with or without bases or fittings	150	100	10
Sub 2	Other than glass or earthenware, with or without bases or fittings	100	70	20
Sub 3	Earthenware	85	55	24
179050	Lead Pencils, wooden, other than mechanical or ball point, in boxes	70	45	30
179055	Lifters or Protectors, loose leaf binder sheet, in boxes	65	45	30
179057	Markers, bingo game, consisting of plastic bottles containing not less than 1½ ounces of ink with integral sponge applicator; other than in inner retail packages; in boxes	60	40	36
179060	Markers, NOI, or Pens; ink, in boxes:			
Sub 1	Nylon or porous tipped, other than felt tipped	92½	55	24
Sub 2	Felt tipped	85	55	24
179070	Pads, memorandum, desk, with metal or plastic holders, see Note, item 179072, in boxes	85	55	24
179072	NOTE—Will also apply on shipments containing not to exceed one mechanical pencil for each pad.			
179090	Paperweights, in barrels or boxes	85	55	24
179100	Parchment or Vellum, in boxes	150	100	10
179120	Pen Holders, Pen Holder Sticks, Slate Pencils, Paper Wrapped Pencils, Mechanical Crayon Markers, or Children's School Pencil or Pen Holder Sets, in boxes	85	55	24
179140	Pen Points, steel, in boxes	92½	60	30
179150	Ribbon, Paper or Tape, carbonized or inked for magnetic printing, in boxes	150	150	AO
179160	Ribbons, inked, in boxes:			
Sub 1	NOI	100	70	24
Sub 2	Typewriter, other than silk or cartridge type	85	55	24
179175	Sheets, memorandum, paper, in plastic holders, in boxes	60	35	36
179180	Stationery, NOI, other than calendars constructed wholly of plastic, in boxes	100	70	20
179200	Thumbtacks, in barrels or boxes:			
Sub 1	Mounted on boards	85	55	24
Sub 2	Not mounted on boards	70	45	24
179240	Stays or Steels, corset or dress, steel, in barrels or boxes	85	55	30
179260	Stearic Acid, in bags, barrels or boxes	65	37½	30
179280	Stearine, animal, NOI, not animal fatty acid, red oil or stearic acid; LTL, in bags or barrels; TL, in bulk or in packages	65	37½	30
179290	Stearine, inedible, when derived from animal fats, not animal fatty acid, red oil or stearic acid, in bulk in barrels	55	35	30
179310	Steps, modular or mobile home, NOI, with or without metal side railings in same or separate packages, see Note, item 179314:			
Sub 1	Aluminum:			
Sub 2	SU, in packages	300	300	AO
Sub 3	With wooden treads, KD	150	100	12
Sub 4	KD flat, in boxes	100	70	20
Sub 5	Wood, with or without plastic coating, in boxes	175	125	10
Sub 6	Steel or Steel and Wood:			
Sub 7	SU, not nested, or other than two units per metal-strapped bundle, step tread surfaces facing each other	200	125	10
Sub 8	SU, nested, in nests of less than five, in metal-strapped bundle; or two units per metal strapped bundle, step tread surfaces facing each other; or single units, KD	150	70	20
Sub 9	KD flat, in boxes; or nested, in nests of five or more, see Note, item 179312, in bundles	92½	70	20
179312	NOTE—Each upper article in the nest may not project above the next lower article by more than two inches.			
179314	NOTE—Applies only on steps such as modular or mobile home steps having one step in addition to a platform, or two or more steps with or without a platform.			
179315	Steps, modular or mobile home, with or without metal side railings in same or separate packages, steel, completely disassembled, having a density of 20 pounds or greater per cubic foot, see Notes, items 179314 and 179318, in boxes	70	40	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Steps, subject to item 179315			
179318	NOTE—Density must be shown by the shipper on the bill of lading and shipping order at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions of item 179310, naming 'Steps, modular or mobile home, NOI.' Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
179320	Sterilizers, NOI:			
Sub 1	Cabinet type, in boxes, crates or Package 2269	100	55	24
Sub 2	Other than cabinet type, in boxes, crates or Package 2269, see Note, item 179322	85	55	24
179322	NOTE—Sterilizers, other than cabinet type, weighing 2,000 pounds or more, may be shipped on skids, provided motors, gauges, valves and other accessories are protected by boxing and crating.			
179400	Sticks, candy or frozen confection, or Beverage Stirrers:			
Sub 1	Plastic, cellulose film or cellulose film covered paper, not hollow, in boxes	70	35	30
Sub 2	Plastic, hollow, not exceeding 6 inches in length and .125 inch in diameter, in boxes	100	60	20
179420	Stock, band saw blade, coiled, ends not welded, in boxes	70	40	30
179460	Stopperheads or Sleeves, clay and graphite combined, in barrels, boxes or crates	55	37½	30
179480	Stoppers, bottle:			
Sub 1	Aluminum, in barrels or boxes	100	70	20
Sub 2	NOI, in bags, barrels or boxes	85	55	30
Sub 3	With swab attachments, in bags, barrels or boxes	85	55	24
Sub 4	Cork and wood combined, in bags, barrels or boxes	85	55	24
Sub 5	Glass, other than cut or ground, in barrels or boxes	70	35	30
Sub 6	Plastic, in barrels or boxes	100	70	20
179560	Stoppers, carboy, clay, in bags, see Note, item 179562, in barrels or boxes	55	35	36
179562	NOTE—Bags must be grade A burlap bags with a five-ply Kraft paper bag liner.			
179566	Stoppers, laboratory, rubber, see Note, item 179567, in bags, barrels or boxes	70	45	30
179567	NOTE—Stoppers may have holes for inserting laboratory appliances.			
179569	Strainers, paint, cloth and paper combined, conical, nested solid, in boxes	92½	70	16
179570	Strapping, box, synthetic fibre or jute fibre (cord strapping), see Note, item 179572, or extruded plastic in boxes	55	40	30
179572	NOTE—Applies only on strapping consisting of cords or yarns held in parallel position by adhesive or by being bonded to paper.			
179580	Straps, leather, imitation leather or webbing, fitted with buckles, hooks, or other fastenings, NOI, in barrels, boxes or crates	100	70	20
179600	Straw, from threshed grain or rice, in machine pressed bales	65	35	36
179620	Straw Goods, NOI, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 9	200	125	10
Sub 2	9 or greater	100	70	20
179640	Straw Pulp, in bags, barrels or boxes	60	35	36
179660	Straws, drinking, paper or plastic, in boxes or Package 841	125	85	14
179690	Stretchers, fur, wooden, KD or in panels, in packages	70	50	30
179700	Stretchers or Stretcher Frames, artists':			
Sub 1	SU, in boxes or crates	100	70	20
Sub 2	KD, in boxes or crates	70	45	30
179723	Strips, molding and mounting, rubber stamp, wooden, in boxes or crates:			
Sub 1	Finished	85	45	30
Sub 2	Unfinished	70	40	30
179725	Strips or Stripping, weather, in packages:			
Sub 1	Glass wool or glass fibre	200	200	AQ
Sub 2	NOI, other than having a primary body structure of cellular, expanded or foam plastic, or foam or sponge rubber	77½	50	30
179730	Structures, outdoor electric sub-station, or Sections thereof, assembled, with or without attachments of pottery insulators, copper tubing or electric switch parts, on skids:			
Sub 1	Aluminum	150	100	10
Sub 2	Iron or steel	100	77½	14
179735	Studs, vehicle tire roadway surface gripping, steel and tungsten carbide, in boxes	85	50	20
179740	Sugar Cane, in packages; also TL, loose	70	35	30
179800	Sugar or Syrup Evaporator Furnaces, without pans:			
Sub 1	With legs or rockers attached	100	50	20
Sub 2	Without legs or rockers, or legs or rockers detached	85	50	20
179820	Sugar or Syrup Evaporator Kettles, iron	70	45	24
179840	Sugar or Syrup Evaporator Pans, copper or copper lined:			
Sub 1	Tops and bottoms protected by wooden strips not less than ½ inch by 2¼ inches, not more than 7 inches apart on bottom and 18 inches apart on top	150	50	20
Sub 2	In boxes or crates	85	50	20
179860	Sugar or Syrup Evaporator Pans, sheet steel:			
Sub 1	Tops and bottoms protected by wooden strips not less than ½ inch by 2¼ inches, not more than 7 inches apart on bottom and 18 inches apart on top	100	50	20
Sub 2	LTL, in boxes or crates; TL, in packages, or loose, braced in vehicle	85	50	20
179870	Sugar, wood (Arabogalactin), in bags, barrels or boxes	70	40	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
179900	Sulphur (Brimstone):			
Sub 1	Other than crude, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	40
Sub 2	Crude (unground or unrefined), LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
179920	Sulphur Candles or Strips, in barrels or boxes	70	37½	36
179940	Sumac, ground, in bags, barrels or boxes	65	35	36
179960	Sumac Leaves, see item 60000 for classes dependent upon agreed or released value:			
Sub 1	In bags, or in bales not machine pressed	100	55	20
Sub 2	In machine pressed bales	70	35	30
179980	Sunflower Seed Hulls:			
Sub 1	In bags or barrels	70	35	30
Sub 2	LTL, in machine pressed bales; TL, in bulk or in packages	65	35	30
180000	Superphosphate (Acid Phosphate), ammoniated or other than ammoniated, LTL, in bags or barrels; TL, in bulk or in packages	50	35	40
180010	Supplies, public fallout shelter, consisting of two or more mixtures of sustenance, sanitation or medical kits, in boxes, see Notes, items 180012 and 180014:			
Sub 1	With water supply drums, see Note, item 180016	100	70	16
Sub 2	Without water supply drums	70	40	30
180012	NOTE—Drums may be loose.			
180014	NOTE—Applies only on property of United States Government, moving from or to government installations or activities.			
180016	NOTE—Weight of drums not to exceed 30 percent of total weight of shipment of supplies.			
180018	Supports, roll, fibreboard, other than corrugated, or wood particleboard, with or without expanded plastic pad and plastic film outer covering, see Note, item 180019, in packages	55	35	36
180019	NOTE—Applies only on interior packing forms designed to support or suspend rolls of plastic film or sheeting within a shipping container.			
180020	Supports, seating posture, steel and rubber combined, fabric or plastic covered, in boxes	100	70	20
180040	Suspensions, droppable airplane fuel tank, wood and steel combined, KD, in packages	70	37½	36
180050	Sweepings, Tailings or Refuse, NOI, see Notes, items 180051, 180052 and 180053, in barrels or boxes; also TL, in bags:			
Sub 1	Actual value not exceeding 40 cents per pound	70	45	30
Sub 2	Actual value exceeding 40 cents per pound but not exceeding $1.00 per pound	100	70	30
Sub 3	Actual value exceeding $1.00 per pound but not exceeding $5.00 per pound	200	85	30
Sub 4	Actual value exceeding $5.00 per pound but not exceeding $25.00 per pound	300	150	30
Sub 5	Actual value exceeding $25.00 per pound but not exceeding $50.00 per pound	400	200	30
Sub 6	Actual value exceeding $50.00 per pound but not exceeding $80.00 per pound	500	250	30
Sub 7	Actual value exceeding $80.00 per pound		Not	Taken
180051	NOTE—Shipper must certify on shipping order and bill of lading at time of shipment the actual value of the property as follows: *"The actual value of the property is hereby specifically stated to be ———— per pound."*			
180052	NOTE—If the shipper declines or fails to declare the actual value in writing or if the shipment exceeds $80.00 per pound, the shipment will not be accepted, but if the shipment is inadvertently accepted, charges will initially be assessed on the basis of the class for the highest valuation provided. Upon proof of lower actual value, freight charges will be adjusted to the basis of the class or rate applicable in connection with such actual value.			
180053	NOTE—Applies on sludge (liquid or paste) or swarf (dust or powder) or other waste or scrap material containing precious metals such as gold, silver or diamond dust being returned for reclamation of precious material.			
180060	Syenite, crude or ground, in five-ply paper bags; TL, in bulk or in packages	50	35	50
180080	Tables, steam, or Steam Tables and Warming Closets combined, with or without legs, in boxes or crates:			
Sub 1	SU	100	70	20
Sub 2	KD flat	85	55	24
180090	Tables, wooden, finished, KD, with integral Radio Sets or Phonographs, in Package 829	100	70	18
180120	Tags or Labels, cloth or cloth and paper or zinc combined, in boxes	95	55	24
180140	Talc, pigmented, in barrels	55	35	40
180500	Tallow, animal, inedible; liquid, in bulk in barrels; or solidified (hydrogenated), in bulk in bags, barrels or boxes	55	35	36
180560	Tallow, animal, NOI, in barrels, boxes, pails or tubs, see Note, item 180562, or in metal cans or pails in crates, or in barrels with cloth top	65	37½	36
180562	NOTE—Solidified (hydrogenated) tallow may be shipped in bags.			
180580	Tallow, vegetable, in bales	65	37½	30
180630	✪Tankage, derived from meat refuse and produced by the dry-rendering method, in bulk form, in pressed cakes or otherwise, crude, dried, not ground, screened nor blended, and not processed in any other respect beyond the original stage of manufacture, except for the removal of grease, as an ingredient for animal or poultry feeds or for fertilizer, or for any other purpose, in bags; also TL, in bulk	50	35	50
180650	✪Tankage, garbage, dry, or Tankage, NOI, LTL, in bags; TL, in bulk or in packages	50	35	40
180670	Tank Hatches and Windlasses combined	85	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
180690	Tank Heads (Ends), steel:			
Sub 1	Exceeding 92 inches in diameter, or in more than one dimension, loaded in van-type equipment:			
Sub 2	Loose or on shipping racks	200	200	AQ
Sub 3	Two or more of the same diameter, joined together by use of steel straps, see Note, item 180691	125	65	24
Sub 4	NOI, loose or in packages; see Note, item 180692:			
Sub 5	Unfinished	50	35	36
Sub 6	Finished	65	37½	36
180691	NOTE—Applies only on tank heads (ends) joined together by use of steel straps to form a reel-type shipping unit that may be rolled in and out of van-type equipment.			
180692	NOTE—'Unfinished' provisions apply when not further finished than flanging, dishing or cutting or punching handholes or manholes or punching holes for pipe fitting purposes; and 'finished' provisions apply on those further finished.			
180710	Tank Heads, silver-clad steel, in boxes or crates	100	70	30
180750	TANKS:			
180770	Acid Bath or Acid Storage, brick, with or without steel shell, LTL, in boxes or crates, or on skids; TL, in packages or on skids	70	37½	36
180790	Air Pressure, cylindrical, closed at both ends, see Note, item 180792:			
Sub 1	Copper	150	70	24
Sub 2	Silicon bronze	100	55	24
Sub 3	Steel, 14 gauge or thicker	85	50	24
180792	NOTE—Also applies on air pressure reservoirs for automotive brakes.			
180840	Air and Oil Separating, pipe line	85	45	24
180860	Aluminum, NOI, SU, LTL, in boxes or crates, see Note, item 180862; TL, loose or in packages:			
Sub 1	18 gauge or thicker	200	85	12
Sub 2	Thinner than 18 gauge	300	300	AQ
180862	NOTE—Tanks made of material not less than 3/16 inch thick may be shipped loose, and must be loaded and braced by consignor.			
180880	Aluminum, NOI, KD	85	55	30
180900	Ammonia Applicator or Ammonia Gas System	85	40	30
180910	Asphalt Composition, molded, in packages	85	55	24
180920	Bulk Storage, rubber or plastic-coated fabric, with or without platforms, rope, stakes or staves, in packages	85	55	24
180930	Buoys, iron, empty or filled with gas	85	40	30
180990	Casks or Vats, storage or ripening, wooden:			
Sub 1	SU	150	100	10
Sub 2	KD, in packages	55	35	36
181010	Cisterns, Tanks or Vats, wooden, NOI:			
Sub 1	SU, not nested	200	100	10
Sub 2	SU, nested, see Note, item 181012	100	55	20
Sub 3	KD	55	35	36
181012	NOTE—Item 110, Sec. 13 will govern except the words 'two or more' may be substituted for 'three or more.'			
181030	Copper, NOI, LTL, in boxes or crates, see Note, item 180862; TL, loose or in packages	200	70	24
181070	Expansion, steel, 18 gauge or thicker	85	40	30
181090	Fibre, chemically hardened:			
Sub 1	SU, in packages	200	100	10
Sub 2	KD, nested, in packages	100	70	20
181110	Filter or Water Softener, iron or steel, without fittings	85	40	30
181130	Fuel or Oil Cells, rubber or fabric, separate or combined, with or without wood or metal supports or fittings, NOI, in packages	200	100	10
181150	Fuel or Oil Cells, rubber or fabric, separate or combined, with or without wood or metal supports or fittings, collapsed, in packages	100	70	20
181160	Fuel, aircraft, aluminum, external jettisonable type, in boxes, crates or steel containers:			
Sub 1	SU, in boxes or crates	300	300	AQ
Sub 2	KD, nested, in steel containers	85	55	30
181170	Fuel, internal combustion engine, other than automobile; or outboard marine engine; in boxes or crates, see Note, item 181172:			
Sub 1	Sheet steel, 26 gauge or thicker:			
Sub 2	Capacity not exceeding 3 gallons	100	60	20
Sub 3	Capacity exceeding 3 gallons but not exceeding 6 gallons	110	77½ 45	14 24
Sub 4	Sheet steel, 20 gauge or thicker:			
Sub 5	Capacity exceeding 6 gallons but not exceeding 28 gallons	110	60	20
181172	NOTE—Also applies on accompanying fittings and flexible fuel lines when in same container with tank.			
181190	Gasoline Pressure, with pressure gauge attached, in boxes or crates	100	70	16
181230	Glass, in boxes	100	70	20
181250	Grease Kits or Tanks, hand or power, with or without pumps or hose, in barrels, boxes or crates	100	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	TANKS: subject to item 180750			
181260	Hot Water Storage or Water Heater, cylindrical, closed at both ends, steel, 14 gauge or thicker, glass lined, in packages or on skids:			
Sub 1	Less than 1000 gallons capacity	85	40	30
Sub 2	1000 gallons or greater capacity	85	60	18
181270	Hot Water Storage, Hydro-pneumatic, or Water Heater, cylindrical, closed at both ends, LTL, in packages or on skids; TL, loose:			
Sub 1	Copper	150	70	21
Sub 2	Silicon bronze	100	65	21
Sub 3	Steel, 14 gauge or thicker, other than glass or porcelain lined	85	45	24
181330	Iron or Steel, lined with aluminum, block tin, copper, nickel or nickel-copper, LTL, in boxes or crates, or loose if outer walls are steel, 7 gauge or thicker; TL, loose or in packages	100	55	24
181350	Iron or Steel, lined with lead:			
Sub 1	SU	85	45	30
Sub 2	KD	70	40	36
181370	Iron or Steel, rubber lined	100	70	16
181390	Iron or Steel, NOI, cast	70	40	36
181412	NOTE—TL provisions also apply on accompanying equipment of iron or steel tank supports.			
181414	NOTE—TL provisions include accompanying equipment of fill caps, fill pipes, gauge sticks, iron or steel ladders, oil gauges, structural foot walks or valve or pipe fittings.			
181416	NOTE—Also applies on tanks with permanently attached iron skids.			
181420	Iron or Steel, NOI, plate or sheet, SU:			
181421	Thinner than 16 gauge:			
Sub 1	Not nested, loose or in packages	200		
Sub 2	Nested, see Note, item 181012, loose or in packages	100		
181422	Thinner than 7 gauge, but not thinner than 16 gauge, see Notes, items 181412, 181414 and 181416:			
Sub 1	Not nested, loose or in packages	125	100	10
Sub 2	Nested, see Note, item 181012, loose or in packages	85	70	15
			40	30
181423	7 gauge or thicker, but not thicker than ¼ inch, see Notes, items 181412, 181414, 181416:			
Sub 1	Not nested, loose or in packages	100		
Sub 2	Nested, see Note, item 181012, loose or in packages	85		
181424	Thicker than ¼ inch, see Notes, items 181412 and 181416, loose or in packages	85		
181440	Iron or Steel, NOI, plate or sheet, KD, see Notes, items 181412, 181414 and 181442	50	35	40
181442	NOTE—TL provisions include wooden pipe casing not to exceed 5 percent by weight of shipment for protecting tank feed piping from weather.			
181460	Metal Pickling, wooden, sides of staves or thickness as follows:			
Sub 1	SU, 4 inches or less	200	100	10
Sub 2	SU, over 4 inches and less than 7½ inches	100	70	15
Sub 3	SU, 7½ inches or over	85	45	24
Sub 4	KD	55	35	36
181480	Multiple Wall, steel, combined thickness of wall:			
Sub 1	With walls not less than 1¼ inches in thickness	85	40	45
Sub 2	With walls less than 1¼ inches but not less than ½ inch in thickness	85	40	30
181500	Nickel or Nickel-copper, NOI, LTL, in boxes, crates or on skids, see Note, item 180862; TL, loose or in packages	200	85	12
181540	Oil, steel, portable, wheeled, with or without pumps, or steel, NOI, 16 gauge or thicker, with pumps attached and with or without gauge-sticks, in boxes or crates, or wrapped with fibreboard testing not less than 275 pounds	100	45	24
181560	Oil and Gas Separating or Emulsion Treaters, automatic, steel	85	45	24
181590	Plastic combined with Asbestos Fibre, molded, see Note, item 181592, in boxes or crates or on skids	100	70	20
181592	NOTE—Applies only when asbestos comprises not less than 40 percent of combined materials and walls are not less than one-half inch thick. Tanks may also have a wrapping of glass fibres.			
181600	Reservoir, liquefied petroleum gas system, household or industrial, iron or steel, capacity not less than 120 gallons	92½	50	20
181620	Septic, steel, 12 gauge or thicker, coated inside and outside with not less than ⅛ inch of asphalt	100	70	16
181660	Steel or Terne Plate, rubber covered, LTL, in boxes or crates; TL, loose or in packages	85	45	30
181670	Storage, cryogenic fluid, steel, multiple-wall, insulated, having a capacity not less than 500 gallons, loose or in packages	85	70	15
			50	22
			40	30
181700	Thief Hole Covers, aluminum and iron combined, in barrels or boxes	100	45	24
181720	Truck or Wagon, insulated and nickel lined, on bolsters or frames	200	85	12
181740	Truck or Wagon, steel, glass enameled, insulated and aluminum jacketed, with or without bolsters, frames or can racks, or Truck or Wagon, NOI, on bolsters or frames, with or without can racks	150	100	10
181760	Water Softener, iron or steel, not exceeding 15 gallons in capacity, filled with water softening material, without regenerating equipment	77½	40	40
181780	Water Storage, canvas, with or without platforms, rope, stakes or staves, in packages	85	55	24

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
181790	Tanks, fish or shellfish display, or marine culture laboratory, consisting of plastic tank, metal or wooden enclosure, pump, filter and refrigerating unit, in boxes or crates	110	70	18
181810	Tape, carpet seaming, see Note, item 181812, in boxes	85	65	30
181812	NOTE—Applies only on products consisting of yarns, threads or fibres, woven or not woven, backed with paper, and faced with a non-self-adhering hot-melt adhesive.			
181820	Tape, florists', wax and resins or rubber combined, in boxes	85	55	30
181830	Tape, metal or plastic, hand embossing tool, in boxes	85	55	24
181840	Tape, pipe covering or insulating, granulated cork and asbestos fibre, with asphalt and petroleum hydrocarbon binder, in rolls in inner cartons in boxes	65	35	36
181860	Tape, sealing, cloth or cloth and paper combined, gummed with other than self-adhering type adhesive, in packages	85	55	30
181870	Tape or Wire, magnetic, other than video or sound or video recording, in boxes or Package 2373	100	70	30
181880	Tape or Wire, video or video recording, see Note, item 181881, in boxes:			
Sub 1	Blank (not recorded), NOI	85	70	30
Sub 2	Recorded (with video image), having an actual value of, see Note, item 181882:			
Sub 3	Not exceeding $16.00 per pound	100	70	30
Sub 4	Exceeding $16.00 per pound, but not exceeding $32.00 per pound	200	70	30
Sub 5	Exceeding $32.00 per pound	300	70	30
Sub 6	Used, erased, having value only for reconditioning, actual value not exceeding $5.00 per pound	70	37½	36
181881	NOTE—Applies on tape for electronically recording video images, with or without sound track; or on tape recorded with video images, with or without sound track.			
181882	NOTE—Shipper must certify on shipping order and bill of lading at time of shipment the actual value of the property as follows: *"The actual value of the property is hereby specifically stated by the shipper to be 'not exceeding $16.00 per pound,' 'exceeding $16.00 but not exceeding $32.00 per pound' or 'exceeding $32.00 per pound,' as the case may be."*			
181910	Tara, ground or powdered, in bags	65	35	36
181950	Targets, military, aerial, tow-type, in boxes or crates:			
Sub 1	SU, also in Package 2084	300	300	AQ
Sub 2	KD, or fabric, with or without wire reinforcement, folded flat	85	55	24
181970	Targets, military, NOI, or Military Target Frames or Military Target Frame Parts:			
Sub 1	SU, in packages	100	45	30
Sub 2	KD, in packages	70	45	30
182010	Tarpaulins or Paulins, paper and sisal combined, or Tarpaulins or Paulins, NOI; or Drop Cloths, cotton; in packages	85	55	24
182015	Tarpaulins; Paulins; or Covers, swimming pool; plastic film, honeycombed with integrally formed cups or blisters, or laminated to form air filled cells; or plastic film combined with expanded plastic; in boxes	200	150	10
182020	Tarpaulins or Paulins, woven plastic film strips coated or laminated with plastic, other than foam, cellular or expanded plastic, with metal grommets, in boxes	70	45	30
182090	Telegraph Printers' Operating Tables, with or without fittings, in boxes or crates	100	60	18
182110	Telephone Switchboard Distributing Frames or Racks, steel, without protectors, terminal blocks or other fittings:			
Sub 1	SU, in packages, also TL, loose	125	70	18
Sub 2	KD; LTL, in packages, or loose if in pieces weighing each 50 pounds or over; TL, loose or in packages	85	40	30
Sub 3	KD flat; LTL, in packages, or loose if in pieces weighing each 50 pounds or over; TL, loose or in packages	70	40	30
182120	Teletypewriters, Telegraph Instruments or Parts thereof, used, see Note, item 182121, in boxes, see Note, item 182122, or in crates	77½	55	30
182121	NOTE—Shipper must certify on the shipping order and bill of lading at time of shipment: "These used teletypewriters, telegraph instruments or parts thereof have value only as salvage or scrap material." When articles are tendered for shipment in the manner described above, the separately established provisions for each article will not apply.			
182122	NOTE—Boxes may exceed the limitations of Item 222, Sections 2 and 3, provided all box closures are securely fastened and the boxes are strapped in two directions.			
182130	Tents, without fixtures, or with fixtures in same package, in packages	85	55	24
182150	Terrapins, Turtles or Frogs, in barrels, boxes or crates	100	70	20
182200	THREAD, see Note, item 182262:			
182220	Cotton, NOI:			
Sub 1	On cones or cores in boxes	60	40	30
Sub 2	Other than on cones or cores in boxes, or in thread cabinets in boxes	100	70	30
182240	Crochet, darning, embroidery or knitting, cotton, in boxes, or in hanks in water proofed canvas bags, or in thread cabinets in boxes	100	70	30
182260	Other than cotton, NOI, in boxes, or in thread cabinets in boxes	100	70	30
182262	NOTE—Provisions for thread will not apply on linen materials weighing 1 pound or more for each 2,000 yards nor on cotton materials made from single yarns No. 12 or coarser. For classes on heavier linen materials or cotton materials made from heavier yarns, see provisions for twine, NOI.			
182270	Rubber, in boxes:			
Sub 1	Not yarn covered	70	50	30
Sub 2	Yarn covered	85	55	24

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
182300	TILE, Facing or Flooring; OR MOLDING, Facing, Baseboard or Cove, other than metal:			
182320	Abrasive Composition; in barrels, boxes or crates	70	37½	36
182360	Asphalt Composition; in barrels; boxes, see Note, item 182644; or crates; see Note, item 182642	60	35	36
182380	Brick or Stone Facing, mounted on fibreboard or pulpboard, in packages	60	35	40
182400	Building, cast stone, metal coated, LTL, in boxes or crates; TL, in packages, or loose packed in packing material	60	35	40
182420	Clay or Earthenware, glazed or not glazed, NOI, with or without backing, LTL, in barrels, boxes or crates; TL, loose or in packages	60	35	36
182460	Composition, NOI, see Notes, items 182462 and 182642, in barrels; boxes, see Note, item 182644; bundles, see Note, item 182464; or in crates	70	35	36
182462	NOTE—The term "composition" is inclusive of plastic as defined in item 110 other than cellular or expanded plastics. Provisions will not apply on products made of plastic film or sheeting when such products have a thickness greater than twice the thickness of the film or sheeting from which made.			
182464	NOTE—In bundles, all edges protected by wooden strips not less than one inch thick, metal strapped.			
182480	Concrete or Terrazzo, LTL, in crates; TL, loose or in packages	55	35	40
182500	Cork; felt-base, asphalted, decorated, painted or plain or Linoleum; in packages; see Note, item 182642	70	35	30
182520	Decorated Art, see Note, item 182522, in barrels or boxes	100	70	30
182522	NOTE—Does not apply on enameled steel tiles with machine printed or machine silk-screen designs or decorations.			
182550	Facing, imitation brick or stone, other than hollow or hollow molded; see Note, item 182552, in boxes	55	35	40
182552	NOTE—Applies only on imitation brick or stone consisting of not less than 50 percent calcium carbonate and not less than 30 percent plastic resin by volume.			
182560	Glass, plain or colored, backed with rubber composition, in boxes	70	40	36
182580	Magnesite Composition, in barrels, boxes or crates, or in metal strapped bundles, see Note, item 182464	70	37½	36
182620	Quarries (Flooring, Paving or Promenade Tile), see Note, item 182622, in packages; also TL, loose	60	35	36
182622	NOTE—Also applies on quarries (flooring, paving or promenade tiles), containing 35 percent or less abrasive material.			
182640	Rubber Composition, other than foam rubber; in bales, barrels or crates; or in boxes, see Notes, items 182642, 182644, and 182646	70	35	30
182642	NOTE—TL classes also apply on installation adhesives, wax, rollers, hand tools other than power, or mops, not in excess of 10 percent of the weight upon which charges are assessed.			
182644	NOTE—In boxes complying with the requirements of item 680 except that one side may have a die cut circle, other than a hole, not exceeding 7 inches in diameter. Each box must contain one sample tile placed directly behind the die cut circle for protection of contents.			
182646	NOTE—Also applies on tiles consisting of strips cut from rubber tires, surface buffed and fabric backed.			
182650	Tile, aluminum, plain or coated, in boxes	85	55	30
182655	Tile, flooring (Flooring Squares), wood, finished, backed with cellular, expanded or foam plastic not to exceed ⅛ inch in thickness, in boxes	65	35	40
182660	Tile, iron or steel, glazed or enameled, mounted or not mounted, in boxes or crates	70	45	30
182670	Tile, mirror, glass, in boxes	65	35	36
182720	Tilting Frames, bottle or carboy, wooden, in packages	100	70	20
182740	Timber Dollies	70	45	24
182800	TIN:			
182820	Anodes, in packages; also TL, loose	70	45	30
182830	Ashes, Dross, Skimmings or Sweepings, in double bags, barrels or boxes	55	35	40
182850	Block, in bars, pigs, slabs or ingots; LTL, in packages, or loose if weighing each 50 pounds or over; TL, loose or in packages	70	45	30
182890	Powdered or Pulverized, in drums, steel kegs or pails or Package 2258	85	55	30
182910	Scrap, see Note, item 182912, LTL, in barrels, boxes or machine pressed bundles; TL, loose or in packages	70	45	30
182912	NOTE—Applies on scraps or pieces of metallic tin having value for remelting purposes only, also on clippings, drippings, shavings, turnings, or old worn-out block tin pipe having value for remelting purposes only.			
182930	Sheet, not tin plate, in boxes	85	55	30
182950	Tin Slimes, or electrolytic Tin Mud (mud precipitation from electrolytic tin refinement), in barrels or boxes	60	35	40
183000	Tinsel, scrap, having value for remelting purposes only, in machine pressed bales	70	35	36
183020	Tire Cord or Twine, in boxes	70	45	30
183040	Tire Fabric, rubber impregnated, used, see Note, item 183042:			
Sub 1	Skived, in packages; also TL, loose	70	35	30
Sub 2	Not skived, in packages; also TL, loose	60	35	30
183042	NOTE—Applies only on pieces of fabric stripped from worn-out pneumatic rubber tires, having value other than for reclamation of raw materials.			
183080	Titanium Dioxide, NOI, in paper bags, barrels, or in Package 1171; also TL, in Package 2142	60	35	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
183200	**TOBACCO, UNMANUFACTURED:**			
183220	Cuttings or Scraps:			
Sub 1	In bags, or in bales not machine pressed	77½	45	24
Sub 2	In bulk in barrels, boxes or hogsheads, or in machine pressed bales	70	45	24
Sub 3	In bags, or in bales not machine pressed, and in bulk in barrels, boxes, or hogsheads, or in machine pressed bales, mixed TL		45	24
183240	Leaf:			
Sub 1	In cartons in boxes	65	55	36
Sub 2	In bags, bales or crates	77½	45	30
Sub 3	In hogsheads or tierces, or in bulk in barrels or boxes, see Note, item 183242, or in boxes with spaces not exceeding 2 inches between boards on ends	70	45	30
Sub 4	In bags, bales or crates, or Package 1169, or in bundles, see Note, item 183246, and in bulk in barrels, boxes, hogsheads, tierces or boxes with spaces not exceeding 2 inches between boards on ends, mixed TL		45	30
183242	NOTE—Also applies on reconstructed leaf tobacco, in sheets or rolls in boxes.			
183246	NOTE—Tobacco, in hands, loose	Not Taken		
183270	Leaf, in bulk in barrels, boxes, hogsheads or boxes with spaces not exceeding 2 inches between boards on ends, and Cutting or Scraps, in bags or in bales not machine pressed, mixed TL		45	24
183290	Siftings:			
Sub 1	In bags	77½	45	24
Sub 2	In barrels, boxes or hogsheads	70	45	24
183310	Stems, ground, in bags	50	35	40
183330	Stems, not ground,			
Sub 1	In bags, or in bales not machine pressed	65	50	24
Sub 2	In machine pressed bales, or in bulk in barrels or boxes	55	35	36
Sub 3	In bulk		35	36
183350	Sweepings:			
Sub 1	In bags	77½	45	24
Sub 2	In barrels, boxes or hogsheads	70	45	24
183400	Tobacco Casing, NOI, in barrels or boxes	65	55	24
183420	Toilet Articles, silver plated or silver trimmed, other than on precious metals, NOI; or Toilet Cases containing toilet or manicure sets which are silver plated or silver trimmed, other than on precious metals; in boxes	150	85	12
183440	Toilet Cases, containing toilet or manicure sets, not plated nor trimmed with silver or other precious metals, see Note, item 183442, in boxes	100	70	20
183442	NOTE—One hair weft may be included in each set.			
183550	**TOOLS, OR PARTS NAMED:**			
183620	Anvils	60	37½	36
183624	Applicators, paint, hand, other than bristle type, in boxes:			
Sub 1	NOI	150	100	12
Sub 2	With plastic head and wooden handle	125	85	15
183630	Applicators, paint, hand roller type, with or without pads or covers, in boxes	77½	50	30
183635	Augers or Diggers, post hole:			
Sub 1	In packages, other than Package 2361	77½	45	30
Sub 2	In Package 2361	70	40	30
183660	Axes or Hatchets, without handles, in barrels or boxes, or with handles, in packages	70	40	30
183680	Axes or Hatchets, in leather sheaths, in boxes	85	55	30
183700	Balancers, automobile wheel, in boxes:			
Sub 1	Other than electric or electronic	70	50	30
Sub 2	Electric or electronic	85	55	24
183740	Bars, tamping, NOI, wooden, or wood and iron or steel combined	65	37½	36
183760	Bee Smokers, in barrels or boxes	100	70	18
183780	Bellows, in packages	100	70	24
183800	Belt Clamps, hand	85	55	30
183820	Belt Lacers, in boxes	100	55	30
183840	Bits, auger or drill, mine, quarry or well drilling, hand, in packages	77½	45	30
183850	Bits, star drill, in barrels or boxes	70	40	30
183890	Blades, hacksaw, in boxes or crates	70	50	30
183910	Blow Pipes, glass blowers', steel, in boxes or crates	85	55	30
183930	Boiler Flue Cleaners or Scrapers, metal, in barrels, boxes or crates	77½	50	30
183950	Boxes, Trays or Tubs, mortar mixing, steel:			
Sub 1	Less than 3 per shipment	100	50	20
Sub 2	3 or more per shipment	85	40	30
183970	Branding Irons, other than electric, in barrels, boxes or crates	70	40	30
183990	Building Erection Braces (Building Shores), iron or wood and iron combined	65	37½	36
184010	Bush Hooks, handled, in packages	70	45	30
184020	Bush Hooks, without handles, in boxes	70	40	36
184030	Cable Splicing Kits, in boxes	77½	50	30
184040	Cages or Racks, safety, tire inflation, steel, see Note, item 184042, SU	125	70	16
184042	NOTE—Applies on articles of welded construction consisting of a steel plate base 5/16 inch thick and 12 gauge steel tubing members.			
184050	Can Tappers, with pouring spouts, in boxes	70	40	30
184060	Can Tappers, NOI, steel, in boxes	70	37½	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	TOOLS, OR PARTS NAMED: subject to item 183550			
184080	Car Movers or Pushers, hand, in packages	65	37½	36
184100	Cards, cotton or wool, hand, in barrels or boxes	100	55	30
184120	Cattle Prods, in packages	70	40	30
184124	Checking Fixtures, automobile body, automobile body part or automobile part, metal or wood, separate or combined or combined with plastic or fibreboard; or Checking Fixtures, aircraft glass, aluminum or steel; LTL, in boxes or crates or on pallets or skids; TL, loose or in packages	85	45	24
184130	Chucks, drill bit holding, iron or steel, in boxes	77½	50	36
184140	Clamps, column or concrete, iron, loose	70	40	30
184160	Cleaners, drain, hand held, other than motor operated, in packages	77½	50	30
184180	Cleaners, window, NOI, see Note, item 184182, in boxes or crates	110	77½	16
184182	NOTE—Applies on handled tools equipped with a combination of a brush, ice scraper, squilgee or sponge.			
184200	Clinker Hooks, iron, in boxes or crates	70	40	30
184210	Collar Blocks, jackscrew, wooden, in packages	70	40	30
184230	Concrete Road Bar Supports or Dowel Caps, Pins, Sleeves or Pockets, steel, in bags, barrels or boxes	65	37½	36
184250	Corers, Cutters, Graters, Hullers, Parers, Pitters, Shredders or Slicers, hand, for fruit, nuts or vegetables, NOI:			
Sub 1	Wooden body, in barrels, boxes or crates	77½	50	30
Sub 2	Other than wooden body, in barrels, boxes or crates	85	55	20
184270	Cork Screws or Cork Pullers, in barrels or boxes	70	45	30
184310	Cultivator Cleaners, steel, in packages	70	40	30
184330	Curry Combs, in barrels or boxes	77½	50	30
184350	Cutters, tobacco, hand, in boxes	85	55	30
184370	Dehorners, cattle, in packages	70	45	30
184390	Drills, mine or quarry, hand, in packages	77½	50	30
184410	Drills, railway track, hand, in packages	85	55	30
184415	Drivers, fence or sign post, tubular steel	65	37½	36
184420	Embossers, label or tape, hand operated, in boxes, see Note, item 184422	100	55	24
184422	NOTE—Also applies on accessorial articles in same package providing the weight of the accessorial articles does not exceed 25 percent of the weight of the embossers.			
184430	Excavation Braces, extension, iron	65	37½	36
184470	Fence or Wire Stretchers or Fence Ratchets, in packages	77½	50	30
184490	Files, steel, used, having value only for reconditioning, in barrels or boxes	55	45	30
184510	Force Cups, plumbers', rubber, handles detached in same package, or without handles, in boxes	70	55	30
184530	Forks, coal, coke or tanners', in packages	77½	45	24
184540	Forks, fish, in packages	70	45	24
184570	Foundry Skimmer Bars, iron	65	37½	36
184590	Frames, bucksaw:			
Sub 1	SU, LTL, in boxes or crates; TL, loose or in packages	100	40	30
Sub 2	KD, in packages; also TL, loose	70	40	30
184610	Fur Stretchers, wire, in barrels or boxes	77½	50	30
184640	Garment Hemline Measuring and Marking Devices (Skirt Markers), in boxes	65	50	20
184650	Gauge Sticks or Poles, tank, wooden, in packages	77½	50	30
184670	Graders, seed corn, hand, in packages	100	70	20
184690	Grain Probes (Samplers), in boxes	100	70	24
184710	Grease, Oil or Caulking Guns, hand, without kits or tanks, in barrels, boxes or Package 864	77½	50	30
184730	Grease or Oil Guns, power, in barrels, boxes or crates	100	55	24
184750	Grindstone Frames:			
Sub 1	SU, in barrels, boxes or crates	100	37½	36
Sub 2	KD, in packages	65	37½	36
184770	Grindstones, natural stone:			
Sub 1	Without fixtures, frames or shafts	55	37½	36
Sub 2	With frames:			
Sub 3	SU, loose	100	37½	36
Sub 4	SU, in barrels, boxes or crates	85	37½	36
Sub 5	KD, in packages	55	37½	36
Sub 6	Mounted on shafts and without frames, in barrels, boxes or crates	55	37½	36
184780	Grips, hand tool, rubber, in boxes	70	45	30
184790	Hair Clippers, hand, other than electric, in boxes	100	70	20
184810	Hods, brick or mortar:			
Sub 1	Handles attached, in packages	200	85	12
Sub 2	Handles detached, bowls nested, in packages	85	40	30
184830	Holystones, LTL, in barrels or boxes; TL, loose or in packages	60	37½	36
184850	Hooks, grab, hoist, root, sling chain or slip, or Log Grapples, iron, in packages, or loose if weighing 25 pounds each or over	60	37½	36
184870	Hoops, coopers' truss, in packages	70	40	30
184890	Horses, Stands or Trestles, garage, NOI, other than ramps or runways, iron or steel, not wheeled:			
Sub 1	Loose if weighing each less than 25 pounds	100	37½	30
Sub 2	In packages, or loose if weighing each 25 pounds or over	55	37½	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	TOOLS, OR PARTS NAMED: subject to item 183550			
184910	Ice Shavers or Shredders, other than machine, in barrels, boxes or crates, handles may protrude	77½	50	30
184930	Ice Tools, NOI, in barrels, boxes or crates	77½	50	30
184950	Jack Bases, traversing	70	40	36
184970	Jacks, cantilever, pneumatic or ratchet, or Jackscrews, NOI, not wheeled:			
Sub 1	Loose if weighing each less than 25 pounds	100	37½	36
Sub 2	In packages, or loose if weighing each 25 pounds or over	65	37½	36
184975	Jacks, hydraulic, other than cantilever, not wheeled:			
Sub 1	In packages other than boxes or crates, or loose if weighing each 25 pounds or over	65	37½	36
Sub 2	In boxes or crates	60	37½	36
184980	Jacks, lifting, hydraulic, automobile servicing, wheeled, in boxes, see Note, item 184982	60	37½	30
184982	NOTE—Applies only when handle has been removed from body and taken apart and placed in same shipping container with body.			
184985	Jacks, trailer tongue lifting, worm gear driven, wheeled, for trailers such as boat or camper, in boxes	65	37½	36
184990	Jacks or Jackscrews, lifting, NOI, wheeled	70	45	24
185010	Knives, putty, in barrels or boxes	77½	50	30
185030	Ladles, melting, NOI, iron or steel, in packages	70	40	30
185050	Last Forms or Stands, in bags, barrels, boxes or crates	70	40	30
185070	Lasts:			
Sub 1	Aluminum, cast, in bags, barrels, boxes or crates:			
Sub 2	NOI	85	55	24
Sub 3	Plastic or rubber boot or shoe forming, see Note, item 185072	70	45	30
Sub 4	Iron, finished, in bags, barrels, boxes or crates	70	40	36
Sub 5	Wooden; or plastic, other than cellular, expanded or foam:			
Sub 6	In bundles	85	45	30
Sub 7	In bags, barrels, boxes or crates	70	45	30
185072	NOTE—Applies on aluminum lasts used to form or mold rubber or rubber and fabric boots or shoes.			
185110	Log or Lumber Rules, in boxes	77½	50	30
185130	Logging Tools or Parts:			
	Carriers, timber (Lug Hooks) or steel Parts thereof;			
	Hooks, cant;			
	Hooks, swamp;			
	Peaveys;			
	Poles, pike;			
	Tongs, skidding;			
	In packages; also TL, loose or in mixed TL with logging tool handles	70	45	30
185150	Mallets, wooden, in bags or boxes	85	50	30
185170	Mandrels, blacksmiths' (Blacksmiths' Cones), iron or steel	77½	50	30
185175	Mandrels, saw or pneumatic tire forming	77½	50	30
185180	Mandrels, NOI, iron or steel	77½	50	30
185240	Mauls, rubber, without handles, in packages	100	70	20
185260	Mine or Quarry Tamping Bars, Scrapers or Tamping Bars and Drills or Scrapers Combined; in packages	77½	50	30
185320	Oilers, hand (Oiling Cans), in barrels or boxes	100	55	20
185390	Pallets, brick, or cement or concrete block, aluminum, loose or in packages	85	55	30
185400	Pallets, brick, or cement or concrete block or concrete sewer pipe, iron	65	37½	36
185410	Pallets, brick, or cement or concrete block or concrete sewer pipe, wooden	65	35	36
185430	Paper Cutters or Trimmers, hand (Boards with cutting blade attached), in boxes	85	55	30
185450	Paper Hangers' Extension Planks	70	40	30
185470	Parts, jack, NOI, hydraulic, pneumatic, ratchet or cantilever	65	37½	30
185490	Patterns, bath tub, boiler, furnace, lavatory, radiator or sink, cast iron or steel	85	55	30
185495	Patterns, foundry casting or molding, cellular, expanded or foam plastic, in boxes or crates	500	500	AQ
185510	Patterns, metal or wooden, NOI, new or reconditioned, LTL, in boxes or crates; TL, loose or in packages	150	100	10
185520	Patterns, metal or wooden, NOI, old, used, in packages; also TL, loose	85	55	24
185540	Paving Rammers, Smoothers or Tampers, or Asphalt Cutters, other than machines and other than power tool held	70	40	36
185560	Pole Supports, lineman's	77½	50	30
185600	Pumps, air, hand, in boxes:			
Sub 1	Other than tire	100	55	24
Sub 2	Tire	77½	50	30
185630	Pumps, ham curing, hand, in boxes or crates	100	70	18
185640	Punches, hand, spring type, see Note, item 185642, in boxes	85	55	24
185642	NOTE—Applies on punches such as paper or ticket punches.			
185650	Ratchets, Turnbuckles or Load Binders, ratchet pipe type; handle or wheel operated, with or without tightening cables or chains, eyebolts, links, hooks or other fittings, steel, loose or in packages	77½	50	30
185670	Reachers, fruit or package, in boxes or crates	85	55	24
185710	Rods, firearm or machine gun cleaning, in boxes	77½	50	30
185730	Rollers, linoleum, weighing each over 20 pounds, see Note, item 185732	70	40	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	TOOLS, OR PARTS NAMED: subject to item 183550			
	Rollers, subject to item 185730			
185732	NOTE—Linoleum rollers weighing 20 pounds or less are subject to the provisions for 'Tools, hand, NOI.'			
185770	Sawbucks, wooden:			
Sub 1	SU	100	55	20
Sub 2	KD, in packages; also TL, loose	70	37½	36
185790	Saws, buck, hand:			
Sub 1	With frame, SU, in boxes or crates	100	50	30
Sub 2	With frame, KD, in boxes or crates	77½	50	30
185810	Saws, foundry core, not further finished than stamped, hand, in packages	65	37½	36
185815	Scoops, animal feces, plastic, with metal handle attached, in boxes	250	125	10
185820	Scrapers, pipeline (Pipeline Pigs), in packages	77½	45	30
185830	Scrapers, ship, forged from a single piece of steel, in boxes	70	40	36
185850	Screens, coal, gravel or sand, NOI	85	55	30
185880	Sets, paint applicator, see Note, item 185881, in boxes:			
Sub 1	With roller-type applicators	125	85	16
Sub 2	With pad-type applicators	150	100	12
185881	NOTE—Applies on sets consisting of one or more paint applicators with or without pads or covers, and one paint pan or tray, with or without a hand paint brush or roller pad cleaning tool.			
185890	Sewer Rods, in packages	77½	50	30
185910	Shears, pruning or plant cutting, other than power operated, in barrels, boxes or bundles	70	45	30
185945	Shovels, plastic, with handles of same or other materials, with or without brushes, scrapers or carrying cases, in boxes:			
Sub 1	NOI	200	125	10
Sub 2	With handle removed from blade and tubing sections separated, with or without attached locking cord	125	70	18
185950	Shovels, Sidewalk Cleaners (Scrapers), Snow Pushers, or Spades or Scoops, NOI:			
Sub 1	Aluminum or aluminum and steel or wood combined, in packages:			
Sub 2	With handles attached	100	85	18
Sub 3	With handles detached	85	55	20
Sub 4	Steel or steel and wood combined:			
Sub 5	With handles attached:			
Sub 6	In packages, other than Package 2361	77½	45	30
Sub 7	In Package 2361	70	40	30
Sub 8	Without handles attached, in packages	70	40	30
Sub 9	With wooden blades, in packages	150	70	18
185990	Sieves, wood rim, or riddles, metal or wood rim:			
Sub 1	Not nested:			
Sub 2	Loose or in bundles	200	70	18
Sub 3	In barrels, boxes, crates or racks	100	70	18
Sub 4	Nested:			
Sub 5	In bundles	150	70	18
Sub 6	In barrels, boxes or crates	100	70	18
186080	Sod Cutters, in boxes or crates	77½	45	24
186100	Sprags, iron, in packages; also TL, loose	70	40	30
186140	Spray Rods, in boxes or crates	77½	50	30
186150	Steps, sign post climbing, steel, in packages	65	37½	36
186180	Stokers, hand, KD	65	37½	36
186220	Stones, rubbing, NOI, in barrels or boxes:			
Sub 1	Sandstone	60	37½	36
Sub 2	Other than sandstone	55	37½	36
186240	Stones, scythe, in barrels or boxes	55	37½	36
186300	Stretchers, curtain, wooden or wood and metal combined, KD, in packages	77½	50	30
186340	Stretchers, leather, KD, in packages	85	55	24
186360	Stretchers, shoe, in boxes	77½	50	30
186380	Surveyors' Leveling Rods, in boxes or crates	100	70	18
186400	Surveyors' Sight Poles, in boxes or crates	100	70	18
186410	Surveyors' Tripods, in boxes or crates	100	70	18
186430	Swage Blocks, iron or steel	70	40	30
186440	Tape Measures, in boxes	85	55	30
186450	Templets, iron, steel or wooden, in packages	70	40	30
186510	Tire Changing Irons, rough forged or stamped, in packages, see Note, item 186512	65	37½	36
186512	NOTE—Tire hammers, rough forged, with or without rubber covered heads and with or without wooden handles, bead breakers with or without rubber grips, or pliers may be included in the same package when the weight of such articles does not exceed 15 percent of the total weight of the shipment.			
186530	Tire Curing or Vulcanizing Bags or Tubes, rubber, in packages	70	45	24
186550	Tobacco Sticks, wood and metal combined, in packages	70	40	30
186570	Tool Bit Blanks, steel; or Carbide Tipped Cutting Tools, other than hand tools, NOI; in barrels or boxes	70	50	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	TOOLS, OR PARTS NAMED: subject to item 183550			
186590	Tools, electric, hydraulic, pneumatic, or internal combustion engine operated, NOI, hand-held or hand-supported, or Parts thereof, NOI, see Note, item 186592, in barrels, boxes or crates	85	45	30
186592	NOTE—Also applies on accessories when in same packages with tools.			
186630	Tools, NOI, other than plastic, in barrels, boxes, or in Packages 1241 or 1273	77½	50	30
186650	Tools, in chests or cabinets, loose or in packages, see Note, item 186652	85	55	30
186652	NOTE—Will not apply on hand tools packed in tool boxes, chests or cabinets contained in boxes or crates.			
186660	Tools, working, for electric, pneumatic or internal combustion engine operated tools, see Note, item 186662, in packages	60	37½	36
186662	NOTE—Applies only on tools consisting of one piece of forged steel, machined or not machined, designed for breaking, cutting, digging, drilling or tamping of earth or paving, or breaking or destruction of concrete or building, paving or other materials.			
186665	Tools or Attachments, vacuum cleaner, in barrels or boxes, see Note, item 186667	100	70	18
186667	NOTE—Applies on tools or attachments for vacuum cleaners such as flexible metal or rubber hose equipped with fittings, brushes, polishers, nozzles, extension wands, sprayers and air filters, but not including demothing crystals, disinfecting materials, deodorizing fluids or other liquids or solutions.			
186670	Torches, blow, in barrels or boxes	100	70	18
186680	Torches, braze-welding, hand held, with oxygen generator and oxygen generating chemical pellets; with propane fuel in disposable container of not more than one quart capacity, see Note, item 186682; or in boxes	85	45	30
186682	NOTE—Also applies on the following articles shipped in same box with braze-welding torch: tips, brazing rods, plastic eye shield and sparking ignitor.			
186690	Torches, cutting or welding, NOI, with or without equipment of tips, in boxes	150	85	12
186710	Torches, hand, other than blow, cutting or welding, in boxes:			
Sub 1	With not to exceed complement of fuel in disposable container of not over 1 quart capacity	77½	45	30
Sub 2	Without fuel	85	55	30
Sub 3	Parts, viz.: Burners, Tips or Valves	85	55	30
186720	Torches, oxygen, cutting or welding, hand-held, with not more than 1.1 cubic feet (40.1 grams) of oxygen in disposable container, see Notes, items 186721 and 186722	100	60	20
186721	NOTE—Applies only on oxygen torch consisting of burner tip or head with built-in control valve and oxygen gauge, designed for attaching directly to disposable oxygen and fuel containers.			
186722	NOTE—Also applies on the following articles when shipped in same box with oxygen torch: brazing and welding rods, protective welding goggles, sparking igniter and instruction book.			
186750	Vises or Anvils and Vises combined, iron or steel	60	37½	36
186770	Vises, pipe and Vise Stands combined, with or without tool tray, legs (folded), iron or steel, loose or in packages	70	37½	36
186790	Wedges, bored for explosive charge, iron or steel, in barrels or boxes	77½	50	30
186820	Wedges, NOI, wooden, in packages; also TL, loose	50	35	36
186840	Whetstones, NOI:			
Sub 1	Sandstone, in barrels or boxes	55	37½	36
Sub 2	Other than sandstone, in barrels or boxes	70	45	30
186870	Tools, hand, forged, NOI, viz.:			
	Adzes;			
	Bars, claw, crow or wrecking;			
	Bars, tamping or digging;			
	Hammers, hand, with 4 pound or heavier head;			
	Hoes, grub, hazel or accomac;			
	Mattocks;			
	Mauls;			
	Picks;			
	Sledges;			
	Wedges;			
	Blacksmiths' Anvil Tools, viz.:			
	Chisels, counter-sink; Hardies;			
	Cutters, cold or hot; Headers;			
	Flatters; Punches;			
	Fullers; Swages;			
	Hammers, set; Tongs;			
	Railway Track Maintenance Tools:			
	Chisels, track; Punches, track tie;			
	Forks, rail; Tongs, tie;			
	Nippers, tie; Wrenches, track;			
	Pullers, spike;			
	Without handles, or with attached handles, in packages	60	37½	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
186900	Tools, hand, other than power, see Note, item 186902, viz.: Awls; Bevels; Bits, drill or auger, NOI; Boxes, miter; Braces; Clamps or Screws, hand or bench; Clippers, bolt; Compressors, piston ring; Countersinks; Drills; Drills, star; Drivers, screw; Expanders; Extractors, screw or pipe; Files or Rasps or Holders, file; Gauges, carpenter; Gauges, railway track, also TL, loose; Grinders, valve; Hammers, hand, NOI, with or without handles; Holders, tool; Irons, caulking; Irons, yarning; Levels, including carpenters and railway track; Planes; Pliers; Points, bull or moil; Pullers, gear and wheel terminal, or Parts; Pullers, nail; Punches, other than spring type or Chisels; Rulers, Rules or Yardsticks, metal, plastic or wooden, NOI; Saws, hand, NOI; Scrapers, carbon; Scrapers, metal, including Pipeline and Floor Scrapers, Smoothers or Surfacers, with or without handles, handles may protrude; Sets, nail; Sets, saw, or Parts; Sets, wrench, socket; Shaves, spoke; Shears or Snips, tinners'; Squares; Tools, bending or flaring, including Benders, rail; Tools, body and fender, including Dollies and Spoons; Tools, brake; Tools, hand, NOI, other than plastic; Tools, pipe, including Threaders, Tongs, Cutters, Reamers, Stocks or Dies; Tools, tire changing, NOI; Trowels, NOI; Wrenches, monkey, pipe or screw; Wrenches, with attachments, NOI; Wrenches, NOI, without attachments; In packages	70	40	30
186902	NOTE—Will also apply on tools packed in tool boxes, cabinets or chests enclosed in boxes or crates, provided the tools comprise not less than 30 percent of the gross package weight.			
186950	Tops, bottle stopper, composition, fibre, wood or wood and metal combined, in bags, barrels or boxes	70	40	30
186955	Tops, skid or pallet, wooden, used, on skids	55	35	40
186960	Tops, synthetic fibre, NOI, see Note, item 186967:			
Sub 1	LTL, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 186962	400		
Sub 3	1 but less than 2, see Note, item 186962	300		
Sub 4	2 but less than 4, see Note, item 186962	250		
Sub 5	4 but less than 6, see Note, item 186962	150		
Sub 6	6 but less than 12, see Note, item 186962	100		
Sub 7	12 but less than 15, see Note, item 186962	85		
Sub 8	15 or greater	70		
Sub 9	TL		125	10
			85	15
			55	24
			40	34
186962	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
186965	Tops, wool, see Note, item 186967:			
Sub 1	In bags, or in bales not machine pressed	125	65	16
Sub 2	In boxes, or in machine pressed bales	110	65	16
186967	NOTE—Provisions apply only on fibres not processed into cordage, yarn or other articles.			
186970	Totem Poles, prepaid, in boxes or crates	70	45	30
186980	Towbars or Towbar Assemblies, aircraft ground towing or towing and steering combined, not self-propelled, with or without wheels, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 9	200	100	10
Sub 2	9 or greater	100	70	18
186990	Towers or Masts, radio or television broadcasting or receiving aerial or antenna, metal, see Note, item 186994, loose or in packages:			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	Towers or Masts, subject to item 186990			
186991	Lattice type or framework-type construction:			
Sub 1	SU, or in sections not nested:			
Sub 2	Largest straight-line dimension, other than length, not exceeding 30 inches	100	70	16
Sub 3	Largest straight-line dimension, other than length, exceeding 30 inches	200	150	10
Sub 4	In sections, sections nested:			
Sub 5	Largest straight-line dimension, other than length, not exceeding 30 inches	70	40	30
Sub 6	Largest straight-line dimension, other than length, exceeding 30 inches	150	85	14
Sub 7	In sections, each section KD flat	100	77½	14
Sub 8	Completely taken apart, other than in sections	55	37½	36
186993	Tubular construction, not lattice-type or framework-type construction, telescoped	55	37½	36
186994	NOTE—Provisions also apply on apparatus for telescopic action or on hardware or fittings for installation or for attaching aerial or antenna.			
187000	Towers, electric power transmission, steel, SU, in sections; or SU sections thereof	200	150	10
187010	Towers, NOI, steel or wood, separate or combined, KD	55	35	36
187030	Towers, water cooling, air conditioner, with or without blowers or fans:			
Sub 1	Plastic, with or without metal fittings or connections	200	125	10
Sub 2	Sheet steel, 20 gauge or thinner, aluminum or aluminum and sheet steel combined:			
Sub 3	SU, in boxes	150	100	10
Sub 4	KD, in packages	85	55	24
Sub 5	Sheet steel, thicker than 20 gauge or steel and wood combined:			
Sub 6	SU	100	60	20
Sub 7	KD, in wooden boxes or crates	70	45	30
187060	Tracks or Rails, carrier or conveyor (overhead runway), sheet or plate steel	55	37½	36
187100	TRAPS:			
187120	Animal or Bird, NOI, in bags, bundles or in barrels, boxes or crates, or in shipping baskets or hampers:			
Sub 1	Sheet steel, SU, not nested	92½	60	20
Sub 2	KD; or SU, other than sheet steel, not nested	77½	50	30
187130	Animal or Bird, cage type, wire or sheet metal, separate or combined, in boxes or crates, see Note, item 187132:			
Sub 1	SU:			
Sub 2	45 united inches or less	85	55	24
Sub 3	Exceeding 45 united inches	150	70	20
Sub 4	KD flat	77½	50	30
187132	NOTE—The term "united inches" means the dimensions of length, width and depth added.			
187150	Insect, NOI, other than electric:			
Sub 1	SU, in barrels, boxes or crates	200	125	10
Sub 2	KD, in barrels, boxes or crates	100	70	20
187170	Japanese Beetle, in boxes, suspension rods may be in bundles	70	40	30
187180	Lobster or Crab, plastic cage tops separated from bases, four or more tops nested, in boxes	70	45	30
187190	Slug or Snail, plastic, separate or combined with other materials, with or without pesticide, in boxes	300	300	AQ
187200	TRAYS:			
187220	Battery Shipping, wooden	100	35	30
187230	Bread Delivery, see Note, item 187232, in packages	250	250	AQ
187232	NOTE—Applies on bread delivery trays constructed of sheet metal frames with removable side or bottom panels. Applies on trays with or without the removable panels.			
187240	Cabinet, counter or window display, wooden, NOI, lined or trimmed or not lined or trimmed, in boxes or crates	100	70	20
187290	Foot Bath, rubber or rubber compound, in boxes or crates	85	55	30
187340	Serving, other than individual portion, not silver plated nor wheeled, NOI:			
Sub 1	Not nested, in boxes	100	70	20
Sub 2	Nested, in boxes	85	55	24
187360	Shipping, steel or wood, in packages:			
Sub 1	Not nested	100	70	20
Sub 2	Nested	70	35	30
187420	Trays, Carriers or Racks, home delivery route, aluminum, over handled, in boxes	300	300	AQ
187440	Trays or Coasters, molded wood, other than molded plywood or veneer, in boxes	85	55	24
187460	Tree Limb Supports, wire and iron or steel or wood combined, in bags or boxes	70	40	30
187470	Tributyltin Compound Petroleum Solution, liquid (Liquid Wood Preservative), not exceeding 5 percent of tributyltin compound by weight:			
Sub 1	In steel pails, or in inner containers in boxes	65	35	36
Sub 2	In bulk in barrels	50	35	36
187480	Trimmings, corset steel, garter, hose supporter, strap or suspender, metal, NOI, in barrels or boxes	85	55	30
187500	Tripods, NOI, steel or wooden, KD flat or folded flat, in packages	70	45	30
187520	Troughs, water cooling tower, metal, nested, LTL, in boxes or crates; TL, loose or in packages	85	55	24
187600	TRUNKS, TRAVELING BAGS OR RELATED ARTICLES:			
187620	Briefcases, Portfolios or Envelopes, NOI, in boxes or in Package 826	125	85	12
187630	Briefcases, Portfolios or Envelopes, plastic, each not over ¼ inch thick excluding thickness of closing device, without carrying handles or grips, in boxes	85	55	24
187635	Carriers or Cases, pet, plastic, with or without vents or doors of same or other material, sections detached and placed one within the other, see Note, item 187636, in boxes	125	85	15

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	TRUNKS, TRAVELING BAGS OR RELATED ARTICLES subject to item 187600			
	Carriers or Cases, subject to item 187635			
187636	NOTE—Each shipping container may contain not to exceed one absorent pad for each carrier or case.			
187640	Carrying Cases, electronic tube, with or without tool compartments, in boxes	100	70	16
187645	Cases, archery bow, camera, camera equipment, film projector or gun carrying, aluminum, with interior cushioning or separators, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 187646	400	400	AO
Sub 2	1 but less than 2, see Note, item 187646	300	300	AO
Sub 3	2 but less than 4, see Note, item 187646	250	250	AO
Sub 4	4 but less than 6, see Note, item 187646	150	100	12
Sub 5	6 but less than 8, see Note, item 187646	125	85	15
Sub 6	8 but less than 10, see Note, item 187646	100	70	18
Sub 7	10 but less than 12, see Note, item 187646	92½	65	20
Sub 8	12 but less than 15, see Note, item 187646	85	55	26
Sub 9	15 or greater	70	40	36
187646	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
187650	Cases, carrying, disc or tape type sound recordings, in boxes or crates	110	77½	16
187660	Suitcases, nested, in packages	100	70	18
187680	Traveling Bags; Bowling Ball or Bowling Shoe Bags; Carrying Cases or Bags, NOI; Camera or Film Projector Carrying Bags (Cases) or Pouches, NOI; Gun Carrying Cases, NOI; Handbags; Hatboxes; Sample Cases; or Suitcases, other than nested; in boxes, crates or Packages 826 or 2213:			
Sub 1	With integral rigid form retaining structure	150	100	10
Sub 2	Without integral rigid form retaining structure:			
Sub 3	Collapsed or folded flat, see Note, item 187682	100	70	15
Sub 4	Other than collapsed or folded flat	200	125	10
187682	NOTE—Will not apply on articles of plastic film or sheeting construction having an overall thickness of ⅛ inch or less exclusive of handles or closing devices. For classes on these articles, see item 20480.			
187720	Trunks, NOI; Foot Lockers, NOI; or Salesman's Sample Trunks, with trays or inner cases; in packages	150	100	10
187730	Trunks or Foot Lockers, collapsed or taken apart, see Note, item 187732, in boxes	100	55	24
187732	NOTE—Provisions apply only when constructed of plywood with steel or plastic covering, without trays, so collapsed or taken apart as to reduce its unpackaged cubic displacement not less than 50 percent from its unpackaged SU (assembled) cubic displacement.			
187740	Trunks or Foot Lockers, two or more packed one within another, in packages	100	70	18
187755	Tubs, hot, KD; or Hot Tub Systems, see Note, item 187757; in boxes or crates	70	40	30
187757	NOTE—Applies on systems of KD wooden hot tubs and one or more of the following: filters, heaters or pumps. Also applies on necessary equipment for installation or operation.			
187760	Tubes, collapsible, metal, see Note, item 187762:			
Sub 1	Lead alloy, in barrels or boxes	85	55	20
Sub 2	Other than lead alloy, in barrels or boxes	100	55	20
187762	NOTE—Applies on collapsible metal tubes such as paint or paste tubes.			
187780	Tubes, cyclone dust collector, cast iron, machined or not machined, in packages, or if weighing each 25 pounds or more, loose	50	35	36
187785	Tubes, penlight conductor, brass foil backed with paperboard, in boxes	125	77½	16
187820	Tufts, cotton or leather, in bags, barrels or boxes, or in machined pressed bales	100	70	20
187840	Turntables, automobile wheel aligning, with or without radius indicators, in packages	70	40	30
187860	Turntables, game playing, compressed wood, in boxes	77½	55	20
187900	TURPENTINE:			
187920	⊙Crude (crude yellow pine gum), in barrels or boxes	55	35	40
187940	⊙Spirits of, pinene or wood turpentine, in containers in boxes, or in bulk in barrels	55	35	40
187980	Tuyeres, clay, LTL, in barrels or boxes; TL, loose or in packages	60	35	30
188040	Umbrella Handles or Sticks:			
Sub 1	Finished in boxes	100	70	20
Sub 2	Rough or in the white, in packages	85	55	24
188060	Umbrella Ribs, Rods, Stretchers or Tubes, in boxes, see Note, item 188062	85	55	24
188062	NOTE—Ribs exceeding 3 feet in length may be shipped in burlapped bundles.			
188080	Umbrellas, beach, lawn, vehicle or farm implement:			
Sub 1	Cloth and metal or wood:			
Sub 2	With one-piece poles or standards, in packages	100	70	24
Sub 3	With sectional poles or standards, sections (folded) or separated, in packages	85	55	24
188085	Umbrellas, aluminum, disassembled, sections nested, in boxes	250	250	AO

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
188100	Umbrellas, NOI.			
Sub 1	(Folded), in boxes	100	70	24
Sub 2	Other than (folded)	400	400	AQ
188150	United States or Foreign Mail, in packages, see Note, item 188152	100	70	16
188152	NOTE—Consignor and consignee must be United States government or foreign government postal facilities.			
188160	Units, washing machine service, see Note, item 188162, in crates	125	70	18
188162	NOTE—Applies only on units consisting of steel frames containing water supply and drain piping and electrical wiring, switches and receptacles, with or without pumps, utilized in the installation of commercial self-service washing machines.			
188170	Upholstery Separators, burlap cloth or cotton cloth, wire reinforced; synthetic fibre cloth; or plastic film reinforced with plastic ribs; in packages	70	45	24
188190	Upholstery Separators, wire or wire and cordage combined:			
Sub 1	In sheets or panels or machine rolled, in packages	70	45	24
Sub 2	Other than sheets or panels, not machine rolled, in packages	125	85	20
188210	Upholstery or Carpet Tacking Rims or Strips, in packages	60	40	30
188220	Urine, horse, in barrels	70	35	30
188240	Urns, stone, for human ashes, in boxes	150	70	30
188280	Vacuum Cleaners, household, with or without complement of attachments, or Parts thereof, NOI, other than plastic tanks or housings or plastic tank or housing parts; in boxes or crates	85	45	24
188300	Valonia, in bags, barrels or boxes	65	35	36
188320	Valves, pneumatic tire, in barrels or boxes	100	70	24
188330	Valves, thermostatic, internal combustion engine coolant temperature regulating, other than salt water cooling system type, metal, in boxes:			
Sub 1	Blister packed or card mounted	100	55	24
Sub 2	Other than blister packed or card mounted	70	50	30
188340	Valves, thermostatic, NOI, or Thermostats, in boxes	100	55	24
188360	Vegetable Fibre Pulp, NOI, in bales	60	35	40
188500	VEHICLES, OTHER THAN SELF-PROPELLED:			
188540	Army Portable Field Shower Bath Units	200	100	10
188560	Barrows, Carts, Trucks or Wagons, NOI, hand, see Note item 188562:			
Sub 1	SU, with fixed bodies, enclosures, racks or framework, other than nested, loose	200	200	AQ
Sub 2	SU, with fixed bodies, enclosures, racks or framework, other than nested; in crates; or in packages, see Note, item 188563	150	125	10
Sub 3	SU, with platforms and one or two standing ends, or one or two standing sides, but not both, see Note, item 188564; or with fixed stakes or standards at two or more corners, not joined to each other	100	45	24
Sub 4	SU, with platforms, without bodies, enclosures, sides, ends, stakes or standards, loose or in packages	70	45	24
Sub 5	SU, nested, in packages	100	45	24
Sub 6	SU, with platforms and two standing ends, platforms (folded) against ends, four or more units interlaced and banded or strapped together; also TL, loose	110	45	26
Sub 7	KD, with SU bodies not nested, in packages; also TL, loose	100	45	24
Sub 8	KD flat; or taken apart and three or more bodies nested; in packages	70	45	24
188562	NOTE—Applies only on carts, barrows, trucks or wagons, NOI, weighing each not more than 750 pounds, or if weighing each more than 750 pounds but not more than 1,200 pounds and having wheels the outside diameter of which do not exceed 18 inches. Those articles weighing each more than 750 pounds and having wheels the outside diameter of which exceed 18 inches will be subject to the provisions provided for freight trailer carts or freight trailer trucks or wagons.			
188563	NOTE—Sides, ends and top must be completely covered with fibreboard, bottom may be open or with openings to allow wheels to protrude.			
188564	NOTE—Not applicable when equipped with two standing ends joined with bars, racks or other structural members.			
188580	Bicycles or Unicycles, in straight or mixed TL, or in mixed TL with children's vehicles named in items 188690, 188780, 189000, 189180, 189440, 189520, 189780, 189800, 189820 or 189960, or Adult Tricycles, as named in item 189620; or Children's Vehicles, NOI, in straight TL; or Children's Vehicles named in items 188690, 188780, 189000, 189180, 189440, 189520, 189780, 189800, 189820 or 189960, in mixed TL		100 85 65 60 55 50	10 12 16 18 22 30
188690	Carriages or Strollers baby or doll:			
Sub 1	KD, in boxes, crates or Package 826	92½	65	16
Sub 2	SU or other than KD:			
Sub 3	Wheels on, LTL, in boxes or crates; TL, in packages	200	100	10
Sub 4	Wheels off, LTL, in boxes or crates or in bundles wrapped in fibreboard; TL, in packages	125	100	10
Sub 5	Wheels, hoods, pushers and running gears detached, in boxes or crates	100	70	15
188760	Carts, barrel, hand:			
Sub 1	SU, on wheels	150	45	24
Sub 2	KD flat	100	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	VEHICLES, OTHER THAN SELF-PROPELLED: subject to item 188500			
188780	**Carts,** children's, see Note, item 189782:			
Sub 1	SU, wheels on or off, in boxes or crates	200	100	10
Sub 2	KD, in boxes or crates	85	60	18
188800	**Carts,** concrete spreading, horse-drawn or trailer	100	45	24
188820	**Carts,** fertilizer, hand, NOI, other than lawn type:			
Sub 1	SU	150	45	24
Sub 2	KD, in packages; also TL, loose	70	45	24
188860	**Carts,** golf-club bag, in boxes:			
Sub 1	NOI	125	77½	15
Sub 2	Steel, with rubber tired wheels, see Note, item 188862, taken apart, viz.: frames folded or collapsed, wheels off and bag holding brackets and supports removed and in inner containers	85	45	24
Sub 3	Steel, two or more per box, frames collapsed or taken apart, wheels on axles, axles removed from frames, see Note, item 188862	100	65	20
188862	NOTE—Fittings or parts may be of metal other than steel or of steel and other material combined.			
188920	**Carts,** market basket, two-wheeled, or **Basket Carts,** self-service store, four-wheeled:			
Sub 1	SU, not nested nor telescoped, in packages	300	300	AQ
Sub 2	SU, nested; or SU, three or more telescoped; in packages; also TL, loose	100	{60 {50	18 24
Sub 3	KD flat or folded flat, in packages	85	50	24
188925	**Carts, Distributors or Spreaders,** hand, fertilizer or seed, lawn type:			
Sub 1	Other than plastic:			
Sub 2	SU, in boxes	150	100	12
Sub 3	KD, in packages	100	60	20
Sub 4	Plastic, separate or combined with metal or rubber, in boxes:			
Sub 5	NOI	300	300	AQ
Sub 6	Wheels and handle removed and placed in hopper	125	70	18
Sub 7	Wheels and handle removed, shipped in same box	175	125	10
188930	**Carts or Barrows,** concrete, hand, steel	100	45	24
188940	**Carts or Sulkies** (operator's riding attachments for power mowers, garden tractors and similar devices):			
Sub 1	SU	300	300	AQ
Sub 2	KD	70	45	24
188960	**Carts,** passenger, horse-drawn, NOI:			
Sub 1	SU or KD, see Note, item 188964:			
Sub 2	Height exceeding 34 inches, LTL, in boxes or crates; TL, loose or in packages; see Note, item 188966	200	100	10
Sub 3	Height not exceeding 34 inches, LTL, in boxes or crates, see Note, item 188962; TL, loose or in packages; see Note, item 188966	150	{100 {45	10 24
Sub 4	Completely taken apart, bodies partly nested and shafts taken apart, in boxes or crates			
188962	NOTE—Also applies when chassis or frame is wrapped with wood excelsior or shredded paper pads securely tied with cord or pressure sensitized tape. Seat must be covered with fibreboard and shaft ends reinforced with a cross piece of wood. Wheels and other removable parts to be packed in boxes.			
188964	NOTE—When provision is made for vehicles in boxes or crates, poles or shafts when detached may be wrapped. Axles may protrude from boxes or crates.			
188966	NOTE—Height dimension refers to the height of the package when so tendered or to the height of the article when shipped loose.			
188970	**Carts,** utility, hand or trailer, KD flat, capacity of body not exceeding 7.5 cubic feet, see Note, item 188972, body made of 20 gauge or thicker steel, in boxes	70	40	30
188972	NOTE—Capacity of body is to be determined by multiplying the maximum inside dimensions of height, length and width.			
189000	**Coasters,** children's, see Note, item 189782:			
Sub 1	SU, wheels on or off, in boxes or crates	200	100	10
Sub 2	KD, in boxes or crates	85	60	20
189020	**Cutters; or Sleds or Sleighs,** NOI, other than children's; in boxes or crates:			
Sub 1	With bodies, SU	200	100	10
Sub 2	With bodies, KD	150	100	10
Sub 3	With bodies KD flat; or without bodies	85	45	24
189025	**Discs or Saucers,** coasting, steel, nested, in packages	85	55	24
189030	**Dollies,** automobile towing:			
Sub 1	Two-wheeled, with hoisting mechanism	200	125	10
Sub 2	Four-wheeled:			
Sub 3	SU	200	100	10
Sub 4	Axles detached from wheel and pan or wheel assemblies	70	45	24
189035	**Dollies,** materials handling, NOI, not exceeding 12 inches in height; or **Jacks,** with pintles or towing hooks, or **Lever or Pry Trucks,** materials handling, see Note, item 189036, steel, wood or wood and steel combined	70	45	24
189036	NOTE—Applies only on wheeled articles equipped with handles, which serve as levers to lift materials such as boxes, crates, machinery or semi-live skids or platforms to permit their positioning.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	VEHICLES, OTHER THAN SELF-PROPELLED: subject to item 188500			
189038	Trucks, Carts or Wagons, dish, tray, plate, cup or glass dispensing, self-leveling, with or without heating apparatus, see Note, item 189039, in packages	92½	45	24
189039	NOTE—Applies on institutional, hotel, restaurant, cafeteria or dining room trucks, carts or wagons equipped with spring loaded platforms to position the dish, tray, plate, cup or glass for removal.			
189040	Dump Carts or Wagons, weighing each 5,000 pounds or over	110	45	24
189060	Dump Wagons, NOI, horse-drawn or trailer:			
Sub 1	SU, wheels on or off	200	45	24
Sub 2	Bodies, SU, gears KD	100	45	24
189080	Farm Carts, Trucks, Trailers or Wagons, horse-drawn or trailer, with or without bodies, KD	85	45	24
189140	Freight Carts, Trucks, Trailers or Wagons, horse-drawn or trailer, NOI, with or without bodies or springs, wheels on or off, detachable shafts, poles or tongues detached:			
Sub 1	Completely KD, in packages	85	45	24
Sub 2	SU, or other than completely disasssembled, height of each vehicle as tendered for shipment, see Note, item 189142, loose or in packages:			
Sub 3	Exceeding 44 inches	200	50	20
Sub 4	Exceeding 34 inches but not exceeding 44 inches	150	50	20
Sub 5	Not exceeding 34 inches	100	50	20
189142	NOTE—Height refers to the height of the package when individual vehicles are so tendered, or to the height of the individual vehicle when not packaged. When two or more vehicles of the same size are securely bundled or packaged together, the term height, as used in this item, shall be the figure which is obtained by dividing the total height of the bundle or package by the number of vehicles in the bundles or package. Height shall be measured with the bed of the freight cart, truck, trailer or wagon parallel to the floor of the carrier's equipment.			
189180	Hand Cars, children's; or Push Cars, children's tubular steel construction, see Note, item 189782:			
Sub 1	SU, wheels on or off, in boxes or crates	200	100	10
Sub 2	KD, in boxes or crates	85	60	18
189220	Kits, trailer, house trailer type, completely KD, in packages except wheels may be loose	85	45	30
189240	Lift Trucks, hand	85	45	24
189300	Mop Wringers and Wheeled Tanks or Trucks combined, in boxes or crates	100	85	20
189320	Nose Trucks, hand, or Nose Truck Parts, NOI, hand	70	45	24
189360	Passenger Vehicles, horse-drawn, NOI, see Notes, items 188964 and 188966, LTL, in boxes or crates; TL, loose or in packages:			
Sub 1	Height exceeding 54 inches	200	100	10
Sub 2	Height exceeding 34 inches but not exceeding 54 inches	150	100	10
Sub 3	Height not exceeding 34 inches	100	85	14
189380	Platform Trailer Trucks, weighing each 5,000 pounds or over	100	45	24
189440	Sleds or Sleighs, children's, other than plastic or plastic with metal components:			
Sub 1	SU, loose	200	100	10
Sub 2	SU, in packages	150	100	10
Sub 3	KD, LTL, in boxes or crates; TL, loose or in packages	100	85	14
189500	Sulkies, passenger, or Race-horse Training Carts:			
Sub 1	SU or KD, in boxes or crates, see Note, item 188964	400	400	AQ
Sub 2	KD, wrapped, see Note, item 188962:			
Sub 3	In bundles of two or more	300	300	AQ
Sub 4	Other than in bundles of two or more	400	400	AQ
Sub 5	KD flat, wrapped, see Note, item 188962:			
Sub 6	In bundles of two or more	200	150	10
Sub 7	Other than in bundles of two or more	300	300	AQ
189505	Toboggans, NOI, with or without equipment of cushions:			
Sub 1	In bundles of 3 or more	150	100	12
Sub 2	In bundles of less than 3 or not bundled	200	100	12
189520	Toboggans or Toboggan Sleds, children's, steel or steel with wooden fronts or dashes, not over 50 inches in length:			
Sub 1	Without side rails (toboggans), in nests of six or more, in packages	70	55	24
Sub 2	With side rails (toboggan sleds), in pairs, ends reversed and seating surfaces facing each other, in boxes	92½	45	24
189540	Trailer Cars, Carts or Coaches, passenger, house or sleeper, NOI, see Notes, items 188964 and 189542:			
Sub 1	SU; LTL, actual weight subject to a minimum charge of 4,000 pounds each at class 100 rate; loose or in packages	200	100	10
Sub 2	KD, height of packages, see Note, item 188966:			
Sub 3	Exceeding 44 inches, LTL, in boxes or crates; TL, loose or in packages	200	100	10
Sub 4	Exceeding 34 inches but not exceeding 44 inches, LTL, in boxes or crates; TL, loose or in packages	150	100	10
Sub 5	Not exceeding 34 inches, LTL, in boxes or crates; TL, loose or in packages	125	100	10
189542	NOTE—Articles may be equipped with household paraphernalia consisting of bedding, furniture and kitchen equipment.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	VEHICLES, OTHER THAN SELF-PROPELLED: subject to item 188500			
189570	Trailers, boat carrying:			
Sub 1	SU, subject to a minimum charge as for 500 pounds each	400	400	AQ
Sub 2	KD or taken apart, or Boat Trailer Kits, or Boat Trailer Parts, NOI, see Notes, items 189572, 189574 and 189576, loose or in packages, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 3	Less than 6	200	100	12
Sub 4	6 but less than 12	100	60	20
Sub 5	12 but less than 15	85	45	30
Sub 6	15 or greater	70		
189572	NOTE—Provisions for Parts, NOI will also apply when each package contains a mixture of boat trailer parts.			
189574	NOTE—The cubage of loose articles or pieces or packages must be determined on the basis of the extreme dimensions of length, width and depth, including all projecting portions. A cubic foot is 1,728 cubic inches. The density for purposes of determining the applicable provisions must be the result of the division of the total weight of all packages or pieces by the total cubage of all such packages or pieces. For purposes of computation, packages or pieces assembled or fastened to each other or which will fit within the computed dimensions of any larger piece or pieces shall be deemed to constitute a unit and computation shall be made accordingly.			
189576	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
189600	Trailers, freight, straddle type, NOI, with hydraulic lift, weighing each 5,000 pounds or over	100	55	20
189620	Tricycles, adult, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 4	250	125	10
Sub 2	4 but less than 8	150	125	10
Sub 3	8 or greater	125	70	18
189660	Trucks, hand, with basket-work bodies:			
Sub 1	Nested:			
Sub 2	In bundles	200	100	10
Sub 3	LTL, in boxes or crates; TL, loose or in packages	150	100	10
Sub 4	Not nested:			
Sub 5	Loose	250	100	10
Sub 6	LTL, in boxes or crates; TL, in packages	200	100	10
189680	Trucks, hand, or Wheeled Hampers; with cloth bodies, with or without shelves:			
Sub 1	Not nested	200	70	15
Sub 2	Nested:			
Sub 3	In nests of three to five, in packages	150	70	15
Sub 4	In nests of six or more, in packages	100	70	15
189700	Trucks, hand, with bodies of fibreboard or chemically hardened fibre, combined or not combined with veneer, plywood or sheet metal:			
Sub 1	SU, loose	200	100	10
Sub 2	SU, in boxes or crates	150	100	10
Sub 3	KD flat, in packages	85	55	20
189710	Trucks, hand, with plastic bodies:			
Sub 1	SU, loose	200	100	10
Sub 2	SU, not nested, in boxes, crates or packages, see Note, item 189712	150	70	16
Sub 3	SU, nested, in packages	100		
189712	NOTE—Base, wheels and handle may protrude from box or package of corrugated fibreboard construction. Package must completely cover cavity and not less than ½ of each of the four outer sidewalls of truck body.			
189780	Velocipedes or Tricycles, childrens, with metal frames; or Automobiles, children's, with metal bodies; see Note, item 189782:			
Sub 1	SU, in boxes, crates or Package 2194	200	125	10
Sub 2	KD, in boxes or crates	100	65	20
189782	NOTE—Axles may protrude from boxes or crates.			
189790	Vehicles, NOI, adult, pedal-operated, three or four-wheeled, with plastic body, in boxes or crates	300	175	10

Item	ARTICLES	CLASSES LTL	TL	MW §
	VEHICLES, OTHER THAN SELF-PROPELLED: subject to item 188500			
189800	Vehicles, children's, NOI, Bicycles, NOI, see Note, item 189804; or Unicycles, NOI, see Note, item 189804; in boxes or crates:			
Sub 1	LTL, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 189802	400		
Sub 3	1 but less than 2, see Note, item 189802	300		
Sub 4	2 but less than 4, see Note, item 189802	250		
Sub 5	4 but less than 6, see Note, item 189802	150		
Sub 6	6 but less than 12, see Note, item 189802	100		
Sub 7	12 but less than 15, see Note, item 189802	85		
Sub 8	15 or greater	70		
Sub 9	TL	See item 188580		
189802	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
189804	NOTE—Bicycles or Unicycles may be shipped in Packages 501 or 932.			
189820	Wagons or Scooters, children's, see Note, item 189782:			
Sub 1	SU, wheels on or off, in boxes or crates	200	125	10
Sub 2	KD, in boxes or crates	85	55	20
189840	Wagons, sand or gravel spreading	150	70	15
189860	Wagons, horse-drawn or trailer; street sprinkling or washing; or tank, NOI	150	70	15
189940	Wheelbarrows, aluminum, or aluminum, steel and wood combined, NOI, see Note, item 189942:			
Sub 1	SU, loose or in packages	200	100	10
Sub 2	KD, in packages; also TL, loose	150	85	12
189942	NOTE—Also applies when wheels consist of materials other than aluminum, steel or wood, separate or combined.			
189960	Wheelbarrows, children's:			
Sub 1	SU, in boxes or crates	150	70	15
Sub 2	KD, in boxes or crates	85	60	18
189980	Wheelbarrows, NOI:			
Sub 1	SU, loose	150	45	24
Sub 2	KD, other than bodies (trays) nested, or other than body panels removed or (folded) to frame, in packages; also TL, loose	100	45	24
Sub 3	KD, body panels removed or (folded) to frame, in packages	85	45	24
Sub 4	KD, bodies (trays) nested, in packages; also TL, loose	70	45	24
190100	VEHICLES, MOTOR, see Notes, items 190122 and 190124:			
190120	Automobiles: see Notes, items 190126, 190128 and 190132			
190122	NOTE—Except when radiators or water tanks contain sufficient anti-freeze solution, they shall be emptied before being tendered for transportation during the period September 1st to May 1st. Vehicles requiring the use of anti-freeze solution or water in the cooling system, in order to insure against damage in loading, unloading or handling, may contain such material, and, for the weight thereof, no charge will be made.			
190124	NOTE—When motive power is motors driven by electric storage batteries instead of internal combustion engine, electrical connections to batteries must be disconnected so that circuit cannot be unintentionally closed.			
190126	NOTE—Passenger automobiles, except motor buses, with finished bodies, if not boxed when loaded on open-trucks, must be completely protected by fire-proofed and weather-proofed tarpaulins securely fastened to the open car or automobile.			
190128	NOTE—Automobiles loaded on open trucks must have readily detachable parts removed and such parts, and tools, if any, must be placed in metal strapped wooden boxes which must be securely fastened to the vehicle or the floor of the open truck or such parts may be placed in compartments under seat, such compartments to be securely closed and nailed.			
190132	NOTE—Axles may protrude from boxes or crates.			
190150	Chassis, SU, wheels on or off	150	85	12
190170	Chassis, KD, LTL, in boxes or crates, TL, loose or in packages	100	70	15
190190	Freight, NOI, including Tractors (Driving Trucks for Freight Vehicles or Fire Apparatus)	150	85	12
190210	Passenger, NOI, including Ambulances or Hearses	150	100	10
190215	Automobiles, antique replica, three quarters scale or smaller, not suitable for general highway use, covered with triple wall corrugated fibreboard and attached to a skid base	200	150	10
190220	Automobiles or Cars, children's, in boxes or crates, see Note, item 190222:			
Sub 1	SU	150	100	10
Sub 2	KD	100	70	16
190222	NOTE—Also applies on gasoline powered tubular frame vehicles without bodies, not designed for general highway use.			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	VEHICLES, MOTOR, subject to item 190100			
190230	Cars, electric, NOI, see Note, item 190232, in boxes or crates:			
Sub 1	SU:			
Sub 2	Without batteries	150	100	10
Sub 3	With batteries installed	100	70	16
Sub 4	KD or partially disassembled, see Note, item 190301	100	70	16
190232	NOTE—Applies only on battery powered electric cars, such as are used on golf courses or for messenger or light delivery work, but not designed for general highway use.			
190235	Cars or Vehicles, NOI, golf, messenger or light delivery, gasoline powered, in boxes or crates, see Note, item 190237:			
Sub 1	SU	150	100	10
Sub 2	KD, or partially disassembled, see Note, item 190301	100	70	16
190237	NOTE—Applies only on cars or vehicles not designed for general highway use and not exceeding 1,300 pounds net weight.			
190240	Chairs, rolling or invalid, motor propelled, without batteries, in boxes or crates:			
Sub 1	SU	200	100	10
Sub 2	KD, collapsed or (folded)	125	85	15
190260	Coal, Concrete, Earthen, Ore or Stone Hauling or Dumping (low speed vehicles not suitable for general highway transportation), wheeled or crawler type, with open bodies	100	45	24
190280	Half Tracks, army, with or without guns mounted thereon, with or without ramps (runways), without equipment or with necessary equipment properly secured inside vehicle, or boxed or shipped with vehicles	100	45	24
190290	Motorcycles, Motor Scooters, Mini-Bikes or Motor-Bikes, two or three wheeled, electric or gasoline powered, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 8	150	100	12
Sub 2	8 or greater	100	50	24
190301	NOTE—The term 'partially disassembled' means that the following parts must be removed: wheels; steering wheel or tiller bar; bumpers; windshields; cabs or canopies; and on golf course models, bag racks must be collapsed or removed.			
190400	Snow Plows, power, self-propelling	150	{85 55	12 24
190420	Trucks, burial vault, see Note, item 190422	300	300	AO
190422	NOTE—Applies only on self-propelled vehicles, whether or not also designed for trailing behind a motor vehicle for over-the-road transport, equipped with extensible overhead device for lifting and placing burial vaults.			
190440	Trucks or Tractors, or Trucks and Tractors combined, platform or warehouse, NOI, or Lift Trucks	85	45	24
190450	Vehicles, multi-terrain, gasoline powered, see Note, item 190452, in boxes or crates, or loose when weighing each 1600 pounds or more	150	100	10
190452	NOTE—Applies only on vehicles not designed or intended for general highway use equipped with any of the following: (1) four or more wheels, (2) crawler tracks or treads, (3) air cushion riding mechanism.			
190460	Vehicles, snow or ice, see Note, item 190462:			
Sub 1	With skis or runners detached, without windshields, or with windshields detached, in boxes or crates	100	70	16
Sub 2	NOI, in boxes, crates, or Packages 102 or 1451	200	85	12
190462	NOTE—Applies on vehicles having runners or skis or traction treads and of net weight not over 1000 pounds.			
190500	VEHICLE PARTS:			
190540	Assemblies, caliper brake, bicycle, see Note, item 190541, in boxes	70	45	30
190541	NOTE—Applies on assemblies consisting of calipers, brake pads or shoes, control levers and cables.			
190580	Axle or Spring Clips, Couplings or Staples, NOI, LTL, in bags, barrels or boxes; TL, in packages	70	40	36
190600	Axles, NOI:			
Sub 1	Iron, with roller bearings	77½	45	30
Sub 2	Iron, without roller bearings	65	37½	36
Sub 3	Wooden, finished, with or without skeins	77½	45	30
190660	Backs or Guards, sled or wagon for children's vehicle.			
Sub 1	SU, not nested, in wrapped bundles or in boxes or crates	200	65	16
Sub 2	SU, nested or KD, other than KD flat, in boxes	100	65	16
Sub 3	KD flat, in boxes	85	65	16
190670	Belts, traction, snowmobile, rubber, reinforced with fabric, in boxes	70	40	36
190680	Bicycle Motor Wheels (Engines and Wheels combined), in boxes or crates	150	100	12
190700	Bicycle Motors, consisting of internal combustion engines and power transmission appliances, for attaching to bicycle frames, in boxes or crates	100	70	16
190740	Bicycle, Motorcycle or Motorcycle Side Car Chassis Parts, NOI, other than plastic or plastic with metal components, in barrels or boxes	100	70	16
190760	Bicycle, Motorcycle or Tricycle:			
190780	Attachments, stabilizer or support, consisting of two rubber tired wheels and necessary accessories for mounting on bicycles, KD, in boxes	70	55	20

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	VEHICLE PARTS: subject to item 190500			
	Bicycle, Motorcycle or Tricycle: subject to item 190760			
190790	Baskets, saddle, steel wire, KD flat, with necessary hardware for installation, in boxes	70	45	30
190800	Forks, iron or steel, in barrels, boxes or crates	65	40	30
190820	Frames, steel, in boxes or crates, see Note, item 190822	150	85	12
190822	NOTE—Unfinished frames may be shipped loose.			
190860	Handle Bar Grips, in barrels or boxes	70	45	30
190880	Handle Bars, Bar Stems, Cranks or Seat Posts, in barrels or boxes	70	55	30
190900	Hubs, with or without brake attachments, brake arms, sprockets or wrenches, in boxes	70	40	36
190930	Mud Guards (Fenders), or Chain or Skirt Guards:			
Sub 1	Finished, in boxes or crates	85	45	36
Sub 2	Unfinished, in packages	70	40	36
190950	Pedals, in barrels or boxes	70	45	30
190970	Saddles, in barrels or boxes	77½	50	30
190990	Saddles, and Wheel Rims, in boxes or crates, see Note, item 191132	100	55	30
191110	Stands, kick, iron or steel, in packages	70	45	24
191130	Wheel Spokes or Nipples, separate or combined, steel, in boxes	60	45	30
191132	NOTE—Applies only on saddles and wheel rims in same package when wheel rims do not exceed 48 percent of gross weight of shipment.			
191140	Blocks or Linings, brake, sintered iron, freight truck, tractor or trailer, see Note, item 191142, in boxes	60	37½	30
191142	NOTE—Applies only when consisting of steel plates with a facing composition consisting of not less than 75 percent of sintered iron and the remainder of graphite and other materials.			
191160	Bodies, amusement car, plastic, see Note, item 191161, in boxes, see Note, item 191162	300	300	AQ
191161	NOTE—Applies on plastic bodies for self-propelled, internal combustion engine driven amusement cars that can only be operated on specifically designed tracks within amusement parks.			
191162	NOTE—Boxes must be constructed of 350 pound test doublewall corrugated fibreboard which need not comply with Item 222.			
191170	Bodies:			
191190	Baby carriage or go-cart:			
Sub 1	Not nested, in boxes or crates	200	100	10
Sub 2	Nested, in boxes or crates	150	100	10
191230	Dump wagon	100	45	24
191250	Farm wagon:			
Sub 1	SU	200	45	24
Sub 2	KD	85	45	24
191290	Tractor, dumping, steel, with or without dumping device, loose or in packages	100	70	24
191350	Bolsters, steel, other than spring	85	45	24
191360	Bolsters, wooden, finished	70	40	30
191400	Bows, wooden:			
Sub 1	Finished, in packages	100	70	16
Sub 2	In the white, in packages	60	35	36
191420	Brackets, automobile body mounting, see Note, item 191422, ⅛ inch or thicker steel, in boxes or stacked with wooden separators in packages	60	35	30
191422	NOTE—Applies only on brackets for mounting automobile bodies on assembly line trucks.			
191560	Children's Vehicle Parts, NOI, wooden, in panels, in the white, in packages	70	35	30
191580	Curtain Lights or Windows, NOI, in boxes	100	70	16
191600	Cushions, vehicle seat or seat back, NOI, other than foam rubber or cellular, expanded or foam plastic, see Note, item 191602 LTL, in bales, boxes or crates; TL, loose or in packages	125	85	12
191602	NOTE—Applies only on vehicle seat or seat back cushions which are integral parts of the vehicle seats.			
191640	Dollies, house trailer, NOI	85	50	30
191680	Doors, passenger bus, truck or trailer, folding or sliding, or Hinged Type Vehicle Doors, in panels or sections, not curved; in boxes or crates; also TL, loose, racked in vehicle	100	85	30
191700	Felloes or Wheel Rims, wooden, NOI, in the white, in packages; also TL, loose	60	35	36
191710	Fenders, boat carrying trailer, or snow or ice vehicle, steel, 18 gauge or thicker, nested, primed or not primed, not finish painted, in packages	70	45	30
191740	Frames, golf cart, SU, in packages	200	200	AQ
191760	Frames, platform or warehouse truck or tractor, steel	70	40	30
191780	Frames, vehicle top, KD, wood, with steel arches, in packages	100	55	20
191790	Freight Automobile Bodies, with conveyor bottoms and Sand, Lime or Gravel Spreader combined:			
Sub 1	SU, see Note, item 191792	100	70	15
Sub 2	Completely KD, see Note, item 191794	77½	45	24
191792	NOTE—SU provisions also apply when catwalks or spreader are detached and separately packaged, or placed in body.			
191794	NOTE—Applies only when side and end panels of body are separated from each other and separated from bottom of body.			
191820	Freight Trailer Parts, NOI, see Note, item 191822, iron or steel, cast or forged, or plate or sheet not thinner than 12 gauge, in packages, or loose if weighing each 15 pounds or over	60	37½	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW §
	VEHICLE PARTS: subject to item 190500			
	Freight Trailer Parts, subject to item 191820			
191822	NOTE—Applies only on non-adjustable or fixed position articles with no moving parts having the purpose of suspension, support or reinforcement, but not on running or driving gear assemblies nor on frames or frame assemblies or sub-frame assemblies nor on spring suspension assemblies, nor on bodies or body parts.			
191840	Gates, freight vehicle, iron or steel chain, in boxes	70	40	36
191860	Gear Frames, freight trailer, steel	65	45	30
191910	Gears:			
191930	Children's vehicle:			
Sub 1	SU, wheels off or without wheels, in packages	200	65	12
Sub 2	KD, in packages	70	40	30
191990	Ore or logging trailer, see Note, item 191992	100	45	24
191992	NOTE—Applies on assemblies of frames, track wheels and track treads, without bodies.			
192030	Hitches or Couplers, NOI, or Parts thereof, NOI, not wheeled, with or without stabilizers, in packages	70	45	36
192050	Hoppers or Trays, fertilizer cart or wheelbarrow:			
Sub 1	Not nested	125	45	24
Sub 2	Nested, in packages; also TL, loose	65	45	24
192070	Hounds, iron or steel, in packages; also TL, loose	70	40	36
192180	License Plates, vehicle:			
Sub 1	Iron or steel, in boxes	70	37½	40
Sub 2	Other than iron or steel, in boxes	65	55	30
192210	Lift Truck Attachments:			
Sub 1	Fork arms, fingers or tines, steel	65	40	30
Sub 2	NOI, steel or steel and rubber, in boxes or on skids, see Note, item 192212	70	45	30
192212	NOTE—Applies only on attachments designed to facilitate materials handling. Attachments may be equipped with hydraulic cylinders.			
192215	Linings or Blocks, vehicle wheel brake, composition, NOI, other than flexible, in boxes	65	40	36
192220	Manholes, tank truck or tank trailer, consisting of covers, mounting collars and locking or fastening rings, in boxes:			
Sub 1	Aluminum	70	40	36
Sub 2	Steel	55	35	40
192230	Motor Truck or Tractor Trailer Couplers, or Parts thereof, NOI, or Freight Trailer Standards or Supports, or Parts thereof, NOI; iron or steel, or iron or steel and cast aluminum combined, see Note, item 192232, in packages, or loose if weighing each 50 pounds or over	70	45	30
192232	NOTE—Applies only when cast aluminum content does not exceed 25 percent of the weight on which freight charges are assessed.			
192250	Motorcycle Side Car Bodies or Motor Scooter Side Car Bodies, see Note, item 192253, height of packages:			
Sub 1	Over 54 inches, LTL, actual weight, but not less than 1,000 pounds each, in boxes or crates, see Note, item 192252; TL, loose or in packages	250	100	10
Sub 2	Over 44 but not over 54 inches, LTL, actual weight, but not less than 1,000 pounds each, in boxes or crates, see Note, item 192252; TL, loose on in packages	200	100	10
Sub 3	Over 34 but not over 44 inches, LTL, in boxes or crates, see Note, item 192252; TL, loose or in packages	150	100	10
Sub 4	Not over 34 inches, LTL, in boxes or crates, see Note, item 192252; TL, loose or in packages	100	65	14
192252	NOTE—Bodies not lettered, or open top bodies not exceeding 34 inches in height not lettered nor finished, other than coated with asphalt, paint, or primed, or such bodies, finished with lettering protected by heavy paper and crating, may be shipped without being boxed or crated.			
192253	NOTE—Height dimension refers to the height of the package when so tendered or to the height of the article when shipped loose.			
192270	Motorcycle Side Car Chassis, KD, in boxes or crates	100	70	16
192280	Motorcycle Side Cars:			
Sub 1	SU, in boxes or crates	250	100	10
Sub 2	KD, in boxes or crates	150	100	10
192300	Motorcycle Wheel Rims:			
Sub 1	Unfinished, in packages; also TL, loose	100	55	20
Sub 2	Finished, LTL, in boxes or crates; TL, loose or in packages	150	55	20
192320	Motorcycle or Motorcycle Side Car Chassis Parts as described in items 190740 to 191130, inclusive, 192250 to 192300, inclusive, and 197480 mixed TL or mixed TL with motorcycle parts otherwise classed at not higher than class 100, LTL		85	12
192360	Pads, pedal or step, rubber or rubber and steel combined, NOI, in bags, barrels or boxes	85	55	24
192380	Pads, pedal, bicycle or children's vehicle, rubber or plastic, cut or not cut, without metal fittings, in bags, barrels, boxes or bundles	55	40	30
192390	Parts, motor truck or tractor trailer coupler, iron or steel, cast or forged, or plate or sheet not thinner than 12 gauge, in the rough, see Note, item 192391, in crates	50	35	40

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	VEHICLE PARTS: subject to item 190500			
	Parts, subject to item 192390			
192391	NOTE—Applies only when not assembled and as from the mold, forge, press or stamp, except that they may be rough turned to ¼ inch of finished size, fins, gates and sinker heads may be removed, articles may be cleaned or tumbled, bolt holes may be made but not threaded, castings may be annealed, and articles may be primed, leaded or tarred with one coat only to prevent rust.			
192400	Platforms, nose truck, removable	70	40	30
192420	Poles or Tongues:			
Sub 1	NOI, wooden, finished	70	45	24
Sub 2	NOI, wooden, in the white:			
Sub 3	Ironed	70	40	30
Sub 4	Not ironed	60	35	36
Sub 5	Steel	70	40	36
Sub 6	Wooden, for passenger vehicles, finished, wrapped or in crates	100	70	16
192550	Racks, hay or stock:			
Sub 1	SU, loose	200	45	24
Sub 2	KD, in packages; also TL, loose	85	45	24
192590	Rims, bicycle wheel, steel or wood, separate or combined:			
Sub 1	Interleaved or interlaced, on pallets	100	55	20
Sub 2	Other than interleaved or interlaced, in boxes, crates or bundles	150	85	12
192620	Runners, sled or sleigh, steel, loose or in packages	70	40	36
192630	Runners, sled or sleigh, wooden, in the white:			
Sub 1	Ironed, in packages, or loose if weighing 25 pounds or over	70	40	30
Sub 2	Not ironed, in packages, or loose if weighing 25 pounds or over	60	35	36
192670	Seat Backs, iron or steel, sheet, unfinished, in packages; also TL, loose	100	55	20
192680	Seat Backs, wooden, in the white:			
Sub 1	Bent, nested, in packages; also TL, loose	85	55	20
Sub 2	Bent, not nested, in packages; also TL, loose	100	55	20
Sub 3	Not bent, with or without pan head nuts, strapped to pallets	70	40	30
192730	Seats, troop, wood with iron or steel hardware, in crates	70	37½	36
192760	Shafts, wooden, finished, wrapped or in crates	150	70	16
192770	Shafts, wooden, in the white:			
Sub 1	SU, ironed or not ironed	125	70	16
Sub 2	KD, ironed	70	40	30
Sub 3	KD, not ironed	60	35	36
192775	Shells, vehicle top, molded plastic, see Notes, items 192776 and 192777, nested, in crates having a density in pounds per cubic foot of 12 or greater	85	40	30
192776	NOTE—Will also apply on front end sections and support ribs, when in boxes and contained within shells.			
192777	NOTE—Density must be shown by the shipper on the shipping order and bill of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions for 'Tops, NOI,' per item 192990. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
192810	Shoes, sled or sleigh, steel	70	40	36
192850	Spokes, wooden, in the white, in packages; also TL, loose	60	35	36
192870	Spring Bolsters, in packages	70	40	36
192910	Tires, NOI, steel	70	40	30
192930	Tiring, rubber, in packages	70	37½	36
192950	Tongue Supports, not wheeled, in packages	70	40	36
192980	Tops, jeep-type vehicle, cloth, with metal frames, KD flat, in bundles or boxes	92½	55	24
192990	Tops, NOI, see Note, item 192992:			
Sub 1	SU, in boxes or crates	300	100	10
Sub 2	KD flat or folded flat, in boxes or crates	150	100	10
Sub 3	KD flat or folded flat, wrapped	200	100	10
192992	NOTE—Also applies on enclosures for permanent or temporary conversion of open bodies to closed bodies with or without sleeping bunks, pads or mattresses.			
193000	Tops or Covers, truck or trailer body, with adjustable shutters or louvers, aluminum and steel, in bundles	125	85	15
193050	Truck Steps, KD or collapsed	85	55	30
193100	Wheel Rims, steel, NOI, for children's vehicles, in packages	100	55	20
193480	Veneer, wood, cloth or foil backed, wood surfaces finished or not finished, in boxes or crates	100	55	24
193500	Ventilators, cement or concrete, wire mesh screened, LTL, in boxes or crates; TL, loose or in packages	65	35	36
193510	Ventilators, window or door, cloth, with metal or wooden frames, in boxes or crates	100	45	24
193520	Ventilators, window or door, NOI, see Note, item 193522:			
Sub 1	Other than in panels or folded flat, in boxes or crates	100	70	20
Sub 2	In panels or folded flat, in boxes or crates	85	55	20
193522	NOTE—Shipments of 10,000 pounds or more or shipments weighing less than 10,000 pounds, but tendered and charged as for 10,000 pounds, may be shipped loose LTL; shipments to be loaded by shipper and unloaded by consignee; shipper to furnish and install all dunnage and packing material; freight charges to be assessed on basis of gross weight of articles and all dunnage or packing material.			
193580	Wall Hangings, cotton cloth, dyed, surface coated, printed or decorated, in packages	100	70	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
193600	Wall Paper Pulp Coloring, NOI, in barrels	55	35	36
193620	◊Wallpaper Remover, liquid, in boxes	70	40	36
193640	WALLBOARD GROUP; articles consist of Wallboard, Building Board or Building Insulation Board, as described in items subject to this grouping.			
193660	Asbestos, built-up or combined with sheet metal or veneer, in packages; also TL, loose or in packages	70	37½	36
193680	Asbestos and Woodpulp or Fibreboard combined, loose, see Note, item 193682, or in packages	77½	35	40
193682	NOTE—Shipments of 10,000 pounds or more or shipments weighing less than 10,000 pounds, but tendered and charged for 10,000 pounds, may be shipped loose LTL; shipments to be loaded by shipper and unloaded by consignee; shipper to furnish and install all dunnage and packing material; freight charges to be assessed on basis of gross weight of articles and all dunnage or packing material.			
193690	Boards, foundation, water impedence, consisting of clay and fibreboard or pulpboard combined, in wrapped bundles, edges and corners protected by fibreboard or wood	60	35	40
193693	Boards, Panels or Sheets, sodium silicate and glass fibre combined, with or without wire mesh reinforcement, surface coated with epoxy resin, in wrapped packages	60	35	40
193695	Boards, Panels or Sheets, tile backing or floor underlayment, Portland Cement reinforced with glass fibre mesh, in wrapped bundles	60	35	40
193700	Calcium Silicate and Asbestos combined, faced with asbestos sheeting, metal, synthetic resin or veneer, in packages	70	35	36
193720	Cork, Fibreboard and Wood combined, in boxes or crates	65	55	24
193740	Diatomaceous Earth, with or without paper facings, LTL, in boxes or crates; TL, loose or in packages	70	35	36
193760	Fibreboard, steel covered, in packages; also TL, loose	70	37½	36
193820	Fibreboard, Hardboard or Pulpboard, NOI, solid, see Note, item 193823, in square or rectangular shapes, see Note, item 193821, LTL, in packages, see Note, item 193825; TL, loose or in packages	55	35	36
193821	NOTE—Applies on board made of vegetable, wood or mineral fibre, separate or combined with mineral filler. Board may be plain, grooved, needled, embossed or otherwise surface textured and may be perforated with holes not exceeding 5/32 inch. Slots may be provided for the passage of air. Edges may be beveled or tongue and grooved and boards may be equipped with holes for fasteners. Surfaces may also be painted or printed.			
193823	NOTE—The word 'solid' as used herein applies only to materials which are not sponge-like and which are non-yielding to handling pressure.			
193825	NOTE—When bundled, edges and corners of board must be securely protected by fibreboard or wood.			
193840	Fibreboard, Pulpboard or Strawboard and Wood combined, in packages; also TL, loose	70	35	36
193860	Fibreboard, Hardboard or Pulpboard, solid, see Note, item 193823, in square or rectangular shapes, not bent, faced with plastic sheet or film, see Note, item 193821, in boxes or crates, or Package 405	70	35	36
193870	Forms or Shapes, hardboard, wallboard or building board, other than square or rectangular, not bent, in packages	70	35	36
193880	Plasterboard, steel faced on one or both sides, not further painted than primed, on pallets or lift truck skids, corners protected	60	35	36
193940	Pulpboard or Plasterboard and Lead combined (X-ray Proof Lath), in boxes or crates or in bundles, see Note, item 193942	70	40	30
193942	NOTE—When in bundles, all edges must be protected by fibreboard not less than .100 inch thick, metal strapped.			
193950	Wallboard, asbestos, combined with cellular or expanded plastic or corrugated asbestos paper (asbestos wallboard facings and backings with plastic core not exceeding 2½ inches in thickness, or asbestos wallboard facings and corrugated asbestos paper total thickness not exceeding ¾ inch), LTL, in packages, see Note, item 193682; also TL, loose	77½	37½	30
193960	Wallboard or Building Board, built-up or combined wood, or plywood, combined with fibreboard or fibreboard wallboard, with backing or facing of other materials, see Note, item 193962, in packages protecting edges and all surfaces liable to damage	70	35	36
193962	NOTE—Applies only when the backing or facing consists of the following materials, separate or in combination with each other and with or without a metal foil barrier: Laminated plastics (sheets of paper, wood or cloth compressed with plastic): Decorative plastic sheet or film: Cloth or fabric: Veneer.			
193980	Warmers, body or hand, pocket, metal NOI, in boxes or crates	100	70	24
194000	WASHERS; GASKETS; OR PACKING DEVICES, FORMS OR SHAPES, OTHER THAN PACKAGING:			
194020	Felt, in bags, bales, barrels, boxes or Packages 1241 or 1273	100	70	20
194050	Gaskets or Rings, plumbing fixture sealing or setting, wax or wax compound, with or without plastic flanges, with or without brass fittings necessary for installation, in boxes	70	45	30
194060	Lead, in barrels or boxes	70	37½	40
194080	Mica, in barrels or boxes	100	70	20
194090	Seals or Washers, packing, uncured rubber or asphalt compound, in boxes	60	35	40
194100	Silver-plated, in barrels or boxes	100	70	20

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	WASHERS; GASKETS; OR PACKING DEVICES, FORMS OR SHAPES, OTHER THAN PACKAGING: subject to item 194000			
194120	NOI, in bags, barrels, boxes or crates, or on wooden reel in crates:			
Sub 1	LTL, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 1, see Note, item 194124	400		
Sub 3	1 but less than 2, see Note, item 194124	300		
Sub 4	2 but less than 4, see Note, item 194124	250		
Sub 5	4 but less than 6, see Note, item 194124	150		
Sub 6	6 but less than 12, see Note, item 194124	100		
Sub 7	12 but less than 15, see Note, item 194124	85		
Sub 8	15 or greater	70		
Sub 9	TL		100	12
			70	20
			60	24
			45	36
194124	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
194130	Washers, Gaskets or Packing Devices, for maintenance or repair of internal combustion engines, mechanical power train or running gear, see Note, item 194132, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 8	110	55	24
Sub 2	8 or greater	70	45	30
194132	NOTE—In LTL shipments, the quantity of washers, gaskets and packing devices consisting of cork or expanded, cellular or foam plastic or rubber, may not exceed 20 percent of the weight of the shipment. In TL shipments, the quantity of washers, gaskets and packing devices consisting of cork or expanded, cellular or foam plastic or rubber may not exceed 20 percent of the weight upon which charges are assessed.			
194200	**WASTE MATERIALS GROUP:**			
194240	Apple Pomace, dried, not suitable for human consumption, see Note, item 194242, LTL, in bags, barrels or boxes	55	35	40
194242	NOTE—Containers must be so branded, labeled or marked as to plainly indicate that they contain dried apple pomace.			
194250	Ballasts, lamp, old, spent, having value only for disposal as scrap, in barrels or boxes	55	35	36
194260	Balls, billiard, pocket billiard or bowling, composition, broken, in barrels or boxes	70	37½	36
194280	Balls, bowling, other than hollow molded plastic; broken or damaged, having no value for reconditioning or salvage, in packages	55	45	24
194300	Batteries, electric, dry cell, NOI, other than carbon zinc or alkaline types; old, spent, having value only for reclamation of raw materials, actual value not exceeding 85 cents per pound, see Note, item 194302, in bags, barrels or boxes	65	40	30
194302	NOTE—Shipper must certify on shipping order and bill of lading at time of shipment the actual value of the property as follows: *"Actual value of the old, spent batteries is hereby stated by the shipper to be not in excess of 85 cents per pound."*			
194320	Batteries, electric, storage, assembled, old, spent, without chemicals, having value only for reclamation of materials	55	35	40
194340	Beeswax Refuse, in bags, barrels or boxes	65	37½	36
194350	Blades, band saw, worn-out, cut into short lengths, in boxes or crates	50	35	40
194360	Boots or Shoes, old worn-out, leather or leather and cloth combined, having value only for reclamation of raw materials, prepaid, LTL, in bags, barrels, boxes or crates; TL, loose or in packages	70	35	30
194380	Broom Corn Waste, in bales	100	70	16
194420	Buttons, scrap, used (broken or refuse buttons taken from old clothes or rags), in bags or barrels	60	35	30
194440	Candle Remnants, in bags, barrels or boxes	70	35	36
194460	Carbide of Calcium Residue, LTL, in bags or barrels; TL, in bulk or in packages	60	35	50
194480	Carpet Mill Thread Waste, subject to Item 170:			
Sub 1	In bags or bales compressed to less than 8 pounds per cubic foot	200	100	12
Sub 2	In bales compressed to 8 pounds but less than 12 pounds per cubic foot	100	85	20
Sub 3	In bales compressed to 12 pounds but less than 15 pounds per cubic foot	85	70	24
Sub 4	In bales compressed to 15 pounds or greater per cubic foot	70	50	24
194500	Carpet Selvage Scrap, in machine pressed bales	85	45	30
194520	Castor Bean Hulls or Stems, ground or not ground, LTL, in bags or barrels; TL, in bulk or in packages	50	35	40
194540	◊Castor Pomace or Castor Pomace and Cottonseed Meal, physically mixed, LTL, in cloth bags or four-ply paper bags; TL, in bulk or in packages	50	35	40
194560	◊Cellulose Film Scrap or Waste, see Note, item 194562:			
Sub 1	In packages not machine pressed	85	50	24
Sub 2	In machine pressed bales, or on spools in boxes	55	35	36

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	WASTE MATERIALS GROUP: subject to item 194200			
	OCellulose Film Scrap or Waste, subject to item 194560			
194562	NOTE—Applies only on scrap or waste of not nitrated transparent cellulose film, such as commonly used for wrapping purposes			
194580	**Chemically Hardened Fibre Scrap,** flexible or hard, such as fibreoid, leatheroid or vulcanized fibre, in packages	70	37½	36
194600	**Chromite Residue,** in bulk		35	50
194620	**Citrus Pomace, viz.: Citrus Pulp and Peel,** with or without seeds, ground or granulated, dehydrated, not suitable for human consumption, in bags:			
Sub 1	Ammoniated or not ammoniated (not applicable on citrus pomace mixed with or containing citrus pomace final syrup)	55	35	40
Sub 2	Mixed with blackstrap molasses (blackstrap molasses content not to exceed 15 percent by weight)	55	35	40
Sub 3	Mixed with, or containing, citrus pomace final syrup (citrus pomace final syrup content not to exceed 25 percent by weight)	55	35	40
194630	**Cores, Pomace, Skins or Waste,** apple or pear; or **Chops,** apple or pear (**Chopped Apples or Pears**); not dried nor frozen; LTL, in bags, barrels or boxes; TL, in packages	60	35	40
194660	**Crucibles, Muffles, or Scorifiers,** clay, graphite or silicon carbide, broken, but not pulverized, LTL, in bags, barrels or boxes; TL, loose or in packages	55	35	40
194720	**Feather Refuse or Quill Clippings:**			
Sub 1	In bags	100	35	40
Sub 2	In machine pressed bales	50	35	40
194740	**Felt Base Floor Covering Refuse,** scrap or waste, not remnants, in bags, bales, barrels or boxes	60	35	40
194760	**Fertilizer Hair Waste,** having value only for fertilizer purposes or for its nitrogen content, in machine pressed bales; also TL, in cloth bags or in bales not machine pressed	50	35	40
194780	**Fertilizer Wool Refuse,** having value only for fertilizer purposes or for its nitrogen content:			
Sub 1	In bags	85	35	40
Sub 2	LTL, in machine pressed bales; TL, loose or in packages	50	35	40
194800	**Filter Cake,** containing beeswax refuse, in bags	55	35	40
194820	**Gas Mantle Scrap or Waste,** other than ashes, in bales or boxes	100	70	20
194840	**Gelatine Scrap,** in barrels or in barrels with cloth tops	60	37½	36
194860	**Glasshouse Pots or Tank Blocks,** broken, LTL, in barrels or boxes; TL, loose or in packages	50	35	50
194920	**Graphite,** scrap; LTL, in packages, or loose if in pieces weighing each 25 pounds or over; TL, loose or in packages	55	35	40
194940	**Hair Waste,** human, not stumps nor combed hair:			
Sub 1	In packages not machine pressed	100	55	20
Sub 2	In machine pressed bales	85	55	20
194960	**Hair Waste, NOI, or Mixed Hair and Vegetable Fibre Waste,** uncleaned:			
Sub 1	In packages not machine pressed	125	85	14
Sub 2	In machine pressed bales	70	35	36
195000	**Hop Kiln Sweepings,** in bags, barrels or boxes	70	37½	36
195020	**Hops,** spent, having value only as fertilizer or fertilizer ingredient, in machine pressed bales	50	35	40
195040	**Hose,** fabric and rubber combined, worn out, unfit for further use as hose but having value other than for reclamation of raw materials, in packages	65	37½	36
195050	**Hulls,** coffee, in bags	55	37½	36
195060	**Hulls,** velvet bean, LTL, in bags; TL, loose or in packages:			
Sub 1	Ground	65	35	40
Sub 2	Not ground	65	35	30
195090	**Insulators,** electric wire, NOI, pottery, broken, LTL, in barrels or boxes; TL, loose or in packages	65	35	40
195110	**Oiron Mass or Sponge,** gas purifying, spent, LTL, in barrels or boxes; TL, loose or in packages	55	35	36
195130	**Lac Refuse,** in bags	65	37½	36
195150	**Linoleum Scrap or Waste,** not remnants, in bags, bales, barrels or boxes	60	35	40
195155	**Liquor,** tanning, spent; dehydrated or powdered, in bags, barrels or boxes; or liquid, in barrels	55	35	40
195160	**Litharge,** spent, loose or in packages	55	35	40
195170	**Loom Harness, Twine or Yarn,** old, worn out, in packages	65	37½	36
195190	**Magnesium Carbonate,** spent, having value only for reconditioning purposes, in barrels or boxes	60	35	36
195210	**Meat Refuse,** non-edible, in bags or boxes, or barrels with or without tops	77½	35	40
195230	**Moss Dust (Refuse from Moss Gins or Moss Factories),** having value only for fertilizer, soil conditioning or mulching purposes, in bulk in bags, barrels or boxes	50	35	50
195250	**OMoving Picture Film Scrap,** consisting of scraps or pieces of exposed moving picture film or film no longer exhibitable, and having value only for reclamation of materials, in barrels or boxes	70	37½	36
195270	**Oilcloth Scrap, Trimmings or Waste,** having value only for reclamation of rags, in packages	60	35	40
195305	**Plastic or Rubber Scrap:**			
195306	Cellular, expanded, foam or sponge, in machine compressed bales	50	35	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	WASTE MATERIALS GROUP: subject to item 194200			
	Plastic or Rubber Scrap: subject to item 195305			
195307	Cellular, expanded, foam or sponge, other than in machine compressed bales, in bags, barrels or boxes:			
Sub 1	LTL, having a density of, subject to Item 170:			
Sub 2	Less than 1 pound per cubic foot, see Note, item 195309	400		
Sub 3	1 pound per cubic foot, but less than 2 pounds, see Note, item 195309	300		
Sub 4	2 pounds per cubic foot, but less than 4 pounds, see Note, item 195309	250		
Sub 5	4 pounds per cubic foot, but less than 6 pounds, see Note, item 195309	150		
Sub 6	6 pounds per cubic foot, but less than 12 pounds, see Note, item 195309	100		
Sub 7	12 pounds per cubic foot, but less than 15 pounds, see Note, item 195309	85		
Sub 8	15 pounds or greater per cubic foot	70		
Sub 9	TL		100 70 60 45	10 16 21 30
195309	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
195310	Plastic Scrap:			
195311	Other than cellular, expanded or foam, NOI, see Note, item 195314:			
Sub 1	LTL, having a density of, subject to Item 170:			
Sub 2	Less than 1 pound per cubic foot, see Note, item 195313	400		
Sub 3	1 pound per cubic foot, but less than 2 pounds, see Note, item 195313	300		
Sub 4	2 pounds per cubic foot, but less than 4 pounds, see Note, item 195313	250		
Sub 5	4 pounds per cubic foot, but less than 6 pounds, see Note, item 195313	150		
Sub 6	6 pounds per cubic foot, but less than 12 pounds, see Note, item 195313	100		
Sub 7	12 pounds per cubic foot, but less than 15 pounds, see Note, item 195313	85		
Sub 8	15 pounds or greater per cubic foot	70		
Sub 9	TL		35	30
195313	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
195314	NOTE—Applies only on scrap that is not of the following nature: 1. Cloth, woven or knit from other than monofilament fibres. 2. Flakes, granules, lumps, pellets, powder or solid mass.			
195315	Having value only for fertilizer purposes, or for its nitrogen content, in bags	50	35	40
195320	Photo Silver Wastes:			
195340	Ashes, sensitized paper, in barrels	100	70	30
195360	Film ashes, in barrels	200	70	30
195380	Film scrap, other than moving picture negative or positive scrap, in barrels or boxes	70	37½	36
195400	Hypo-mud, in barrels	200	70	30
195410	Solution, exhausted film developing, liquid, not concentrated, in bulk in barrels	60	35	40
195420	NOI, dry or liquid, in barrels or boxes	100	70	40
195430	Pomace, grape, dry, in bags, barrels, boxes, or wet, in barrels; also TL, loose or in packages	50	35	40
195440	Pottery, broken, or Broken Saggers (Shard), LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	35	40
195460	Printers' Roller Composition, old, refuse or scrap, in bags, barrels or boxes	60	35	36
195480	Pulp, flax mill waste, in packages	70	40	36
195490	Pumps, fuel, internal combustion engine, used, see Note, item 195492, in bags, barrels or boxes; also TL, loose or in packages	55	35	30
195492	NOTE—Applies only on pumps having value for reclamation of zinc or zinc alloy content or salvage of parts other than the pump body.			
195500	Radio Bulb or Tube Scrap, having value only for reclamation of raw materials, in barrels, boxes, or compressed bales	55	35	40
195520	ORags, NOI, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 5	200	200	AQ
Sub 2	5 but less than 10	85	85	AQ
Sub 3	10 but less than 20	70	70	AQ
Sub 4	20 or greater	55	35	30
195540	Ramie Noils or Waste:			
Sub 1	In bags or in bales not machine pressed	100	70	16
Sub 2	In machine pressed bales	77½	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW $
	WASTE MATERIALS GROUP: subject to item 194200			
195560	Rattan Shavings:			
Sub 1	In bales not machine pressed	125	85	12
Sub 2	In machine pressed bales	70	40	30
195580	Roots, licorice, ground or powdered, spent, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	36
195640	Sal-ammoniac Skimmings, LTL, in barrels; TL, in bulk or in packages	55	35	40
195680	Scrap Cloth, coated or processed with rubber or plastic, actual value declared in writing by the shipper, in accordance with the following see Note, item 195682:			
Sub 1	Actual value not exceeding 3½ cents per pound, in bags, barrels or boxes	55	35	30
Sub 2	Actual value exceeding 3½ cents per pound, in bags, barrels or boxes	70	37½	30
195682	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows: *"The actual value of this scrap is hereby specifically stated by the shipper to be ——— cents per pound."*			
195700	Scrap, enamel or porcelain, for reclamation purposes only, in barrels, boxes or five-ply bags	50	35	36
195720	Scrap, lacquer, paint or varnish, for reclamation purposes only, in bulk in barrels	50	35	36
195740	Shavings, hoof or horn, in bags	70	55	40
195760	Silk Waste, including Noils, Frisons, Pierced Cocoons or Tussah Filature Waste, in bags, bales or boxes	100	70	20
195780	Silver Waste, refuse from mirror backing, in barrels	100	70	30
195800	Solvent Residue, from manufacture of anti-biotics, having value only for the reclamation of raw materials, in barrels	50	35	40
195820	Spark Plugs, worn out, in bags, barrels or boxes	70	45	30
195840	Stereotype Plates, old worn out, or scrap, see Note, item 195842, LTL, in bags, barrels or boxes; TL, loose or in packages	55	35	40
195842	NOTE—Applies on sterotype plates, old worn out, broken or unbroken, shipped with type faces unprotected, or scrap, having value for remelting purposes only.			
195860	Stone Stencil Compound Scrap, in bags	55	35	40
195880	Sugar Cake Mud (Refuse from Sugar Filter Presses), in bags	50	35	40
195910	Tanbark, ground, spent, LTL, in bags, barrels or boxes; TL, loose or in packages	60	35	36
195950	Tea Waste, inedible, see Note, item 194952, in bags or boxes	85	37½	36
195952	NOTE—Applies only on tea waste as classified inedible by the U.S. Customs Authorities.			
195960	Tea Waste, spent, having value only for fertilizer purposes, in bags; also TL, in bulk	50	35	40
195980	Telephone Condensers, see Note, item 195982, LTL, in bags, barrels or boxes; TL, loose or in packages	55	35	40
195982	NOTE—Applies only on telephone condensers that have been bent, broken, crushed or mutilated and rendered unfit for repair or use other than remelting.			
196000	Tile, asphalt, scrap, see Note, item 196002, in boxes		35	36
196002	NOTE—Applies on scraps or pieces or on whole asphalt tile having value only for reclamation of raw materials only when in boxes marked "scrap tile" and when the following certification is shown on shipping orders and bills of lading at time of shipment by shipper: *"The scrap asphalt tile is hereby stated by the shipper to have value only for reclamation of raw materials."*			
196020	Tobacco Dust, Refuse, Sand or Waste, see Note, item 196022, LTL, in bags, bales, barrels or boxes; TL, in bulk or in packages	50	35	40
196022	NOTE—Applies only on tobacco dust, refuse, sand or waste released by the U.S. Government from internal revenue tax and does not apply on tobacco or tobacco refuse in any form which has further value for the manufacture of taxable tobacco products.			
196040	Vanilla Bean Refuse, in barrels	100	70	20
196060	Waste:			
196080	Alpaca Hair, Camels' Hair, Mohair (Angora Goat Hair) or Wool Waste, NOI, including Clips, Tags or Sweepings, with or without other fibres, see Note, item 196112:			
196090	Actual value not exceeding 6½ cents per pound:			
Sub 1	In bags, or in bales not machine pressed	85	70	16
Sub 2	In machine pressed bales	55	35	36
196100	Actual value exceeding 6½ cents but not exceeding 20 cents per pound:			
Sub 1	In bags, or in bales not machine pressed	92½	50	20
Sub 2	In machine pressed bales	70	40	30
196110	Actual value exceeding 20 cents per pound:			
Sub 1	In bags, or in bales not machine pressed	100	70	16
Sub 2	In machine pressed bales	85	55	24
196112	NOTE—Shipper must certify on shipping order and bill of lading the actual value of the property as follows: *"Actual value of the property is hereby specifically stated by the shipper to be not in excess of 6½ cents per pound," or "in excess of 6½ cents but not exceeding 20 cents per pound" or "in excess of 20 cents per pound," as the case may be.*			
196130	Hatters' Fur, other than fur clippings or scraps in bags or bales	100	70	20
196150	Lubricating Grease, asphalt base, containing not less than 85 percent asphalt, spent, in packages; also TL, loose	55	35	40
196180	○Waste Hydroxy Aldehydes or Sugars containing not less than 40 percent water (residuum from manufacture of pentaerythritol), in bulk in barrels	60	35	36

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	WASTE MATERIALS GROUP: subject to item 194200			
196200	✪**Waste Materials** having value only for conversion into fibre or for reclamation of raw materials, viz:			
	Bags, or Baggings, old, cut or torn in pieces;			
	Carpets, old, worn out;			
	Carpet Mill Flyings or Shearing;			
	Clothing, old			
	Cloths or Mats or Cloth or Matting, Filter Press, Hair or Wool, old, worn out, shredded or not shredded;			
	Comforts, old, worn out, cotton or kapok;			
	Cordage, old;			
	Dust, rag or shoddy, NOI;			
	Felt Clippings or Felt Scrap;			
	Felt Mill Waste or Sweepings;			
	Hair Felt Scrap or Hair Felt Clippings;			
	Hemp Mill Waste or Sweepings;			
	Jute Mill Waste or Sweepings;			
	Matresses, old, worn out, cotton or kapok, see Note, item 196222;			
	Pillows, old, worn out, cotton or kapok, see Note, item 196222;			
	Quilts, old, worn out, cotton or kapok, see Note, item 196222;			
	Roofing Mill Waste or Sweepings; consisting of wool waste, sweepings or refuse;			
	Rope, old;			
	Rugs, old, worn out;			
	Twine, old;			
	Waste, cordage mill, other than cotton, consisting of cordage clippings, fibrebands, dust or sweepings, or old bale wrappers (old manila matting);			
	Waste, flax mill, consisting of combings, scrapings or sweepings;			
	Waste, insulating material, flax fibre or hair, torn in pieces;			
	Wool Rag Dust, Wool Shoddy Dust, Woolen Mill Dust, Wool Duster Waste, or Shoddy Duster Waste, not including wool fibres nor staples;			
Sub 1	In bags, barrels, boxes, crates, or in bales not machine pressed	85	35	30
Sub 2	In machine pressed bales	55	35	30
196220	**Waste Materials,** viz.:			
	Batting or Filling, cotton or kapok, old, used, not further reworked than mixed;			
	Butts or Cuttings, jute, other than spinning grade;			
	Cleanings, cotton gin flue or cotton sweepings (cotton refuse from cotton gin flues, cotton spinning factories, cotton knitting mills or cottonseed oil mills);			
	Clippings, cotton (cotton goods scraps, other than rags), having value only for conversion into fibre;			
	Cotton, old, obtained from worn out quilts or mattresses;			
	Motes, cotton;			
	Noils, cotton (cotton combings or comber waste);			
	Scraps, hosiery;			
	Scraps, knit goods;			
	Spinners, cotton;			
	Stripping, cotton card;			
	Waste, cord tire fabric, residue from rubber reclamation;			
	Waste, cotton, NOI other than manufactured packing or wiping waste;			
	Waste, cotton and flax combined, cotton and rayon combined or cotton and silk combined, viz:			
	Motes;			
	Noils;			
	Strippings, cards;			
	Sweepings or Cleanings, gin flue (refuse from gin flues, spinning factories knitting mills or cottonseed oil mills);			
	Sweepings or Threads, slasher waste;			
	Waste, rovings;			
	Waste, spinners', other than manufactured packing or wiping waste;			
	Waste, cotton rovings or garnetted cotton stock (cotton shoddy);			
	Waste, jute, NOI;			
	Waste, mixed jute and cotton;			
	Waste, mixed rayon and cotton;			
	Waste, mixed rayon and silk;			
	Waste, mixed silk and cotton;			
	Waste, rayon or synthetic fibre;			
Sub 1	In bags, barrels, boxes, crates, or in bales not machine pressed	85	35	30
Sub 2	In machine pressed bales	55	35	30
196222	NOTE—TL shipments may be loose.			
196240	**Wine Lees,** in bags or barrels	70	37½	36
196300	**Waste,** packing or wiping, manufactured:			
196320	✪Oiled, in steel barrels or cans	55	37½	30
196340	Cotton or cotton and jute mixed, not oiled:			
Sub 1	In bags	85	45	24
Sub 2	In barrels or boxes	70	45	24
Sub 3	In machine pressed bales	55	37½	30
196360	Woolen or woolen mixed with cotton or jute, not oiled:			
Sub 1	In bags	85	50	24
Sub 2	In barrels or boxes	77½	50	24
Sub 3	In machine pressed bales	70	50	24
196380	**Watch Cases,** nickel or nickel plated, in boxes	100	70	20
196400	**Watch or Clock Crystals,** machined, polished or bevelled, in boxes	125	85	12

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
196420	Watches or Watch Movements, see Note, item 196425, value declared in writing by the shipper, or agreed upon in writing as the released value of the property, in accordance with the following, see Notes, items 196422 and 196424:			
Sub 1	Released value not exceeding $2.00 each, in boxes	125	85	12
Sub 2	Released value exceeding $2.00 each, but not exceeding $10.00 each, in boxes	300	150	10
Sub 3	If the shipper fails or declines to execute the statement shown below or designates a value exceeding $10.00 per watch or watch movement, shipment will not be accepted, but if the shipment is inadvertently accepted, charges initially will be assessed on basis of the class for the highest value provided. Upon proof of lower actual value, the freight charges will be adjusted to those that would apply if the shipment had been released to the amount of its actual value.			
196422	NOTE—Boxes must be securely closed to prevent pilferage.			
196424	NOTE—The released value must be entered on the shipping order and bill of lading in the following form:			
	"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding —— per watch or watch movement."			
	(Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-615 of June 7, 1965, as amended September 27, 1982, subject to complaint or suspension.) (See page 3 of tariff 100-I for state authorities.)			
196425	NOTE—Also applies on Horological Goods consisting of watches or watch movements.			
196460	Water, corn steep, liquid, in barrels	60	35	40
196480	Water, evaporated tank, in barrels	60	35	40
196500	Water, mineral, NOI, or plain (not flavored nor phosphated):			
Sub 1	Carbonated (charged), in containers in boxes, or in metal cylinders; also TL, in bottle carriers with or without tops	60	35	40
Sub 2	Other than carbonated, distilled or other than distilled:			
Sub 3	In carboys	100	35	40
Sub 4	In inner containers other than intravenous dispensing type, in boxes, in Package 1428 or in bulk in barrels; also TL, in carriers with or without tops	60	35	40
196520	Waterers, bird or animal, consisting of a plastic bottle, capacity not exceeding one quart, with dispenser, card mounted, in boxes	175	125	10
196560	WAX:			
196562	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this Note, see item 60000.			
196580	Beeswax, in packages, see Note, item 196562	85	55	24
196600	Candelilla, in bags, barrels or boxes, see Note, item 196562	85	45	30
196620	Candle Compound, in bags, barrels or boxes	70	35	36
196640	Carnauba, in bags, barrels or boxes, see Note, item 196562	100	70	24
196660	Ceresin, in bags, barrels or boxes	70	40	30
196680	Crude Mineral, NOI, in bags, barrels or boxes	70	40	36
196720	Japan, in bags, barrels or boxes, see Note, item 196562	85	55	30
196740	Laundry Compound, in barrels or boxes, see Note, item 196562	85	55	30
196760	Montan, in bags, barrels or boxes, see Note, item 196562	85	50	30
196780	Ozokerite, in bags, barrels or boxes	70	40	30
196800	Sealing, NOI, in inner containers in barrels or boxes, or in bulk in packages	70	35	36
196820	Shellac, in bags, barrels or boxes	85	45	30
196840	Shoe or Harness Makers', in barrels or boxes	70	37½	36
196860	Vegetable, NOI, in bags, barrels or boxes, see Note, item 196562	85	55	30
196880	Wax, NOI, in bags, barrels or boxes	100	70	20
196950	Weather Vanes, in boxes or crates	100	70	30
196960	Weights, lawn or table umbrella, see Note, item 196962, cast iron, in packages	60	35	40
196962	NOTE—Applies only on articles used with table to secure umbrella against effects of wind.			
197000	Weights, sump pump switch, in boxes	70	45	30
197020	Weights, wheel, iron, NOI, in packages, or loose if weighing each 25 pounds or over	50	35	40
197060	Welding Bars, Rods or Wire (Welding Electrodes), iron or steel:			
Sub 1	Acid coppered, flux coated, flux cored or plain, in packages	50	35	40
Sub 2	Chromium-manganese coated, in packages	60	37½	36
197190	Welting, other than shoe welting, plastic other than cellular, expanded or foam plastic, not combined with cloth, in boxes	70	37½	30
197200	Whalebone (Baleen):			
Sub 1	Manufactured, in burlapped bales or boxes	200	100	10
Sub 2	Unmanufactured, in boxes or crates or in bundles with large ends protected by burlap	150	100	10
197240	WHEELS OR WHEEL BLANKS:			
197260	Wheel Blanks, built-up wood, LTL, in boxes or in crates; TL, loose or in packages	70	37½	40
197270	Wheel Blanks, cog, gear, pinion or sprocket:			
Sub 1	Brass or bronze, rough cast, or machine finished but with teeth uncut, in boxes or crates	77½	45	30
Sub 2	Iron cast or forged and fibre combined, not further finished than rough machined, in packages	77½	45	30
Sub 3	Iron, not further finished than rough machined	60	37½	36
Sub 4	Iron, with machine finish but with teeth uncut	70	37½	36
197330	Wheel Blanks, iron or steel, NOI, cast or forged, not further finished than rough machined	60	37½	36
197335	Wheels, bicycle or tricycle, other than plastic, other than with wire spokes, in boxes or crates	150	85	12

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	WHEELS OR WHEEL BLANKS: subject to item 197240			
197337	Wheels, cog, gear, pinion or sprocket:			
Sub 1	Brass or bronze, in barrels, boxes or crates	92½	55	30
Sub 2	Fibre or plastic, with or without hubs, in barrels or boxes	100	55	24
197339	Wheels, cog, gear or pinion, iron or steel, in packages, or loose if weighing each 25 pounds or over	65	45	24
197350	Wheels, bogie or idler, NOI, army tractor tank, see Note, item 197352	70	37½	40
197352	NOTE—Will also apply on rubber tired bogie or idler wheels but not on rubber tires mounted on steel rims or bases.			
197370	Wheels, buffing or polishing, NOI, in packages	77½	50	30
197390	Wheels, caster, in bags, barrels or boxes; or loose if diameter is 12 inches or over	65	40	36
197413	Wheels, horse-drawn freight vehicle, NOI, wooden, with or without steel tires	100	55	20
197415	Wheels, horse-drawn passenger vehicle or spring delivery cart or wagon, wooden:			
Sub 1	Hub-to-hub, LTL, in boxes or crates; TL, loose or in packages	150	100	12
Sub 2	Other than hub-to-hub, in packages; also TL, loose	125	100	12
197417	Wheels, horse-drawn vehicle:			
Sub 1	Wire, in boxes or crates	150	100	12
Sub 2	Iron or steel, NOI	85	45	24
197460	Wheels, irrigation pipe line, spoke type, aluminum:			
Sub 1	SU	500	500	AQ
Sub 2	Taken apart, sections nested, see Note, item 197462	300	300	AQ
197462	NOTE—Item 110, Sec. 13 (a), will govern, except that the words 'two or more' may be substituted for 'three or more.'			
197465	Wheels, irrigation pipeline, spoke type, iron or steel:			
Sub 1	SU	500	500	AQ
Sub 2	In half sections, sections nested, see Note, item 197462	300	300	AQ
Sub 3	Rims removed and nested and hub-spoke sections taken apart and spokes interlaced	300	70	18
197480	Wheels, motorcycle or motorcyle side car, in boxes or crates	125	85	14
197520	Wheels, roller skate, composition with metal race, in boxes	85	55	30
197540	Wheels, steering, NOI:			
Sub 1	Metal, or rubber or composition combined with metal, see Note, item 197542, in boxes or crates	77½	40	30
Sub 2	Wooden, or wood and metal combined, in boxes or crates	100	70	24
197542	NOTE—Tractor steering wheels, composition combined with metal, may be shipped in bundles.			
197560	Wheels, toy vehicle, rubber or composition, in boxes	70	37½	30
197583	Wheels, NOI, not requiring nor suitable for use with tires:			
Sub 1	Brass or bronze, in barrels, boxes or crates	92½	55	30
Sub 2	Iron or steel, further finished than hubs machined, with or without bearings, lubricators or bearing races, see Note, item 197586	77½	45	24
Sub 3	Iron or steel, not machined or not further finished than hubs machined, with or without lubricators or bearing races, see Note, item 197586	70	40	30
Sub 4	Wooden:			
Sub 5	Loose	150	70	16
Sub 6	In boxes or crates	100	70	16
197586	NOTE—Also applies on the following accompanying wheel attachments: bolts, nuts, lugs, rings, hub extensions, counterweights, rims, rim tools, hubcaps, wrenches or hub and drum assembly.			
197590	Wheels, NOI, with wire spokes, with or without tires, other than automobile, motorcycle, motorcycle side car or agricultural implement wheels, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 8	200	125	10
Sub 2	8 or greater	85	55	24
197592	Wheels, NOI, requiring or suitable for use with tires, with mounted tires or without tires, see Note, item 197586:			
Sub 1	Metal, other than iron or steel, or metal combined with iron or steel, in boxes, see Note, item 197593	85	55	30
Sub 2	Iron, steel or wood	70	37½	30
197593	NOTE—Wheels over 10 inches in diameter may be shipped loose.			
197595	Wheels, NOI, with sheet metal spokes, with or without tires, other than automobile, bicycle, tricycle, motorcycle or motorcycle side car	85	55	24
197596	Wheels, NOI, or Wheel Blanks:			
Sub 1	Fibre or rawhide, with or without hubs, with or without tires, in packages	70	40	30
Sub 2	Plastic, laminated or reinforced with fibre, paper or cloth, with or without axles, bearings, brakes, bushings, hubs or sprockets, with or without tires:			
Sub 3	With spokes, in packages	100	60	20
Sub 4	Without spokes, in packages	70	40	30
197597	Wheels, NOI, or Wheel Blanks; plastic, not laminated nor reinforced with fibre, paper or cloth, in barrels or boxes:			
Sub 1	Without tires	100	55	24
Sub 2	With mounted tires	70	40	30
197600	Whips or Whiplashes, in boxes, crates or in wrapped bundles	100	70	18
197620	Whistles, steam:			
Sub 1	Iron or steel, in barrels or boxes	85	55	24
Sub 2	NOI, in barrels or boxes	100	70	20

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
197660	Wicks, oil stove, in metal holders, in boxes	100	70	16
197680	Willow Cuttings (Osiers):			
Sub 1	Peeled, in packages	85	55	24
Sub 2	Not peeled, in packages	85	40	30
197700	Willowware, NOI, in packages	200	100	10
197720	Windshield Wiper Arms, Blades or Motors, separate or combined, or Wiper Parts, NOI, in boxes, crates or in Packages 1241 or 1273	85	45	24
197750	Wire, steel, chenille covered; or Wire, steel, twisted and combined with cut fibres; in boxes:			
Sub 1	Other than in straight lengths	250	250	AQ
Sub 2	In straight lengths other than in coils	77½	50	30
197760	WIRE GOODS GROUP:			
197780	Bed Spring Fabric, steel, linked or woven, in packages	70	37½	36
197800	Braid or Tape, steel, woven, in barrels or boxes or on reels	70	40	36
197810	Clamps, jaw type, spring steel wire with plastic or rubber grips, see Note, item 197812, in barrels or boxes	85	55	20
197812	NOTE—Applies only on clamps to be assembled with other parts to form devices such as are used to temporarily hold or mount electric lamps.			
197820	Cloth, other than Paper Machine Clothing:			
Sub 1	Iron or steel, NOI; LTL, in packages, or loose if weighing each 50 pounds or over, TL, loose or in packages:			
Sub 2	Less than ½ inch mesh	70	40	30
Sub 3	½ inch mesh or over	55	37½	40
Sub 4	Metal, cellulose or plastic coated, interstices covered or filled with coating, in boxes	85	55	30
Sub 5	Metal, NOI, in barrels, boxes, crates or wrapped rolls	85	55	30
197890	Conductor Pipe Strainers, in boxes	100	55	20
197910	Corn Poppers, hand, other than rotary, other than electric:			
Sub 1	Not nested, in boxes or crates	150	55	20
Sub 2	Nested, in boxes or crates	100	55	20
197930	Fasteners, tag, in barrels or boxes	70	45	30
198000	Lamp Harps, in boxes	70	45	30
198020	Links or Ties, bed spring fabric, steel, in barrels or boxes	65	37½	36
198040	Loose Leaf Binding Wires, in boxes	100	55	20
198050	Rings, bobbin, wire, in bags, barrels or boxes	70	45	24
198060	Tubes, corn crib ventilating, not exceeding 4 inches in diameter, steel wire, compressed to not exceeding ⅔ normal length, in packages	70	37½	30
198080	Wire Goods or Wire Work, NOI:			
Sub 1	Not in panels, folded flat nor nested, in packages	200	55	20
Sub 2	In panels, folded flat or nested:			
Sub 3	In bundles	100	55	20
Sub 4	In barrels, boxes or crates	85	55	20
198140	Wood, NOI, faced with sheet aluminum or aluminum foil, in boxes or crates	85	55	30
198160	Wood, petrified, NOI, in boxes or crates	70	45	30
198180	Wood Chips, charred, in bags, barrels or boxes	85	55	24
198200	Wood Flour (Pulverized Wood or Woodpulp), in cloth or double-wall paper bags, or in burlapped bags	70	35	36
198280	Wood Sawdust or Shavings, partly carbonized, in barrels	60	35	40
198340	WOODENWARE GROUP:			
198360	Bakers' Peels, in packages	85	55	24
198370	Blanks, hand level, in boxes or crates	70	37½	36
198380	Blanks (Unfinished Shapes), NOI, in packages	70	37½	36
198400	Blocks or Boards, engraving or type, in packages	70	37½	36
198410	Blocks, kitchen cutting knife storage or display, in boxes	70	40	30
198420	Boards:			
198430	Cutting, NOI, in boxes or crates	70	40	30
198450	Ironing, without legs or standards, in packages	70	40	30
198460	Knife cleaning, in barrels, boxes or crates	70	40	30
198470	Lap, in barrels, boxes or crates	70	40	30
198490	Starch (starch trays), in packages; also TL, loose	100	65	20
198510	Boards or Panels, finished, NOI, in boxes, crates or wrapped bundles	85	55	24
198530	Bottles, in boxes	85	55	24
198550	Bowls, in barrels, boxes, crates or racks	70	40	30
198570	Brackets, NOI, in packages	70	40	30
198610	Bungs or Plugs, NOI, in packages	50	35	36
198630	Buoys, spar	70	40	30
198650	Butter Ladles, Molds or Spades, in barrels, boxes or crates	70	40	30
198690	Capstan Bars, in packages; also TL, loose	60	35	36
198730	Chopping Trays, in barrels, boxes or crates	70	40	30
198850	Covers, NOI, barrel, box, drum, firkin, kit, pail or tub, with rims or handles, in packages; also TL, loose	70	40	30
198890	Dishes or Plates, in barrels, boxes or crates	70	40	30
198910	Dowel Pins, NOI, in packages	70	37½	30
198930	Drawing Boards, in packages	70	40	30
198950	Faucets, in barrels, boxes or crates	70	40	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	WOODENWARE GROUP: subject to item 198340			
198970	Firkins, Buckets, Tubs, Kits or Pails, see Note, item 198972:			
Sub 1	Not nested	125	65	15
Sub 2	Nested, see Note, item 198974	77½	45	24
198972	NOTE—Will also apply on extra covers not exceeding 10 percent of weight on which charges are assessed.			
198974	NOTE—Item 110, Sec. 13 will govern, except the words "one-half of its height" may be substituted for "one-third of its height."			
198990	Forks, NOI, Spoons or Stirrers, in barrels, boxes or crates	70	37½	36
199010	Gambrel Sticks, in packages; also TL, loose	65	37½	36
199030	Golf Club Head Blanks, LTL, in bags, barrels or boxes; TL, loose or in packages	65	37½	36
199070	Hammock Spreaders, finished or in the white, in packages; also TL, loose	70	40	30
199110	Kitchen Utensil Holders, in boxes	100	55	24
199130	Labels or Tags, in bags, barrels, boxes or crates	70	40	30
199150	Ladder Parts, in the white, other than completely KD or unassembled ladders, in packages; also TL, loose	60	35	36
199210	Paint Paddles, in boxes	70	40	30
199230	Pencil Slats, in bags or boxes	60	35	30
199240	Plaques, or Decoupage Boards, wooden, in the white, in boxes	70	37½	36
199250	Platforms, NOI, KD flat or in panels	65	35	36
199270	Potato Mashers, in barrels, boxes or crates	70	40	30
199290	Pounders, clothes or steak, in barrels, boxes or crates	70	40	30
199310	Printing Blocks, linoleum faced, built-up wood or particleboard, in boxes	70	45	36
199330	Pulley Block Shells, in packages; also TL, loose	65	37½	36
199350	Rims, riddle or sieve, coiled, in packages; also TL, loose	65	35	36
199390	Roll Protectors, disks (circular heads), in packages; also TL, loose	60	35	36
199410	Rollers, house movers	60	35	36
199430	Rollers, NOI; LTL, in packages, or loose if weighing each 10 pounds or over; TL, loose or in packages	70	40	36
199450	Rollers, map, in packages	85	45	30
199470	Rolling Pins, in barrels, boxes or crates	70	40	30
199510	Scoops, in barrels, boxes or crates	70	40	30
199530	Ski Runners, in the white, in packages; also TL, loose	70	40	30
199550	Skids, NOI	70	40	30
199570	Slats, ash can, garbage can or trunk:			
Sub 1	Finished, in packages; also TL, loose	65	35	36
Sub 2	In the white, in packages; also TL, loose	50	35	36
199590	Slats, blind, shade or shutter:			
Sub 1	Finished, in packages	65	35	36
Sub 2	In the white, in packages	50	35	36
199610	Slats, toboggan, in the white, in packages; also TL, loose	60	35	36
199650	Sticks, candy or ice cream, in boxes	70	37½	36
199690	Sucker Rods or Pull Rods, ironed	70	40	30
199710	Tent Pins (Stakes), Poles or Slides (Keys), in packages; also TL, loose	50	35	36
199730	Thermometer Backs, in the white, in packages	60	35	36
199750	Toothpicks, in barrels or boxes	70	37½	36
199770	Towel Rollers, in barrels, boxes or crates	70	40	30
199790	Tree Guards (Tree Protectors), in packages; also TL, loose	65	35	40
199810	Treenails, in packages; also TL, loose	70	37½	36
199830	Trunk Box Material, in shooks or panels, NOI, in packages; also TL, loose	50	35	36
199850	Trunk Boxes, in the white:			
Sub 1	Not nested	150	85	12
Sub 2	Boxes nested, trays, KD in packages; also TL, loose	85	45	24
199870	Trunk Lids, Tops or Trays, SU, in crates	110	85	12
199890	Trunk Top Material, in the white, nested, in packages	60	35	36
199930	Wood, peg, in boxes	70	40	30
199950	Wood Panels, for pyrographic work, plain, stamped or stenciled, not burnt, in barrels or boxes	85	55	24
199970	Woodenware, NOI, in barrels, boxes, crates or in Package 890	100	65	15
199990	Woods, turned, NOI:			
Sub 1	Finished, in packages	70	40	30
Sub 2	In the white, in packages	60	35	36
Sub 3	Rough turned, in packages	50	35	36
200010	Yard Stick or Gauge Stick Blanks, in the white, in boxes or crates	60	35	36
200030	Mixed TL of:			
	Boards, bread;	Boards, meat;		
	Boards, knife cleaning;	Boards, noodle or pastry;		
	Boards, ironing, without legs or standards;	Bowls;		
		Boxes, salt;		
	Boards, ironing, sleeve, wood or wood and metal combined;	Cabinets, spice;		
	Boards, lap;			

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	WOODENWARE GROUP; subject to item 198340			
200030 (Cont.)	Chairs or Stools and Stepladders combined; Chairs or Stools, wooden, folding, NOI; Churns, hand, wooden; Clothespins; Covers, barrel, box, drum, firkin, kit, pail or tub, with rims or handles; Dashers, churn; Dishes, Plates or Trays, pulpboard or wood pulp; Dishes; Faucets; Gates, porch, collapsible; Horses, builders', NOI, wooden; Horses, clothes; Kegs, wooden; Kits or Pails (Buckets); Ladders, wooden; Ladles, Molds or Spades, butter; Mashers, potato; Measures; Peels, bakers'; Pins, rolling; Planks, extension, paper hangers'; Plates; Pounders, clothes or steak; Props or Supports, clothes line; Rollers, towel; Scaffolds, NOI, wooden; Settees, wooden, other than rustic, KD; Scoops; Spoons; Squeezers, lemon; Starters, bung; Stretchers, curtain; Tables, ironing, (Stands, ironing), metal or wood, or metal and wood combined, with or without cloth covering, KD or folded flat; Toothpicks, wooden; Trays, chopping; Tubs; Washboards; Woodenware, NOI.			
	Loose or in packages as authorized in individual items		65	15
200050	Bowls; Churn Dashers; Clothespins; Dishes or Plates; Firkins, Tubs, Kits or Pails, see Note, item 198972; Kits or Pails (Buckets), with or without covers; Measures; Skewers or Toothpicks in mixed TL		65	15
200070	Woodpulp, charred, or Woodpulp Charcoal, not activated, in cloth or four-ply paper bags, or in barrels or boxes	77½	35	30
200080	Woodpulp, not powdered, NOI, in packages; also TL, loose	50	35	50
200100	Wool, glass, NOI, in boxes	200	110	10
200120	Wool, NOI, including alpaca hair, camel hair or wool, or mohair (angora goat hair):			
200130	In the grease, washed or not washed, not scoured:			
Sub 1	In packages, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 8	200	100	12
Sub 3	8 but less than 12	100	85	20
Sub 4	12 but less than 15	85	70	24
Sub 5	15 or greater	70	50	24
200140	Scoured:			
Sub 1	In packages, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 8	250	250	AQ
Sub 3	8 but less than 12	150	100	10
Sub 4	12 or greater	100	70	24
200160	Wool, steel, NOI, in inner containers in multiple-wall paper bags or in bales or boxes	100	85	16
200180	Wool Noils (Combings):			
Sub 1	In bags or in bales not machine pressed or in bales compressed to less than 12 pounds per cubic foot	125	85	16
Sub 2	In bales compressed to 12 pounds or more per cubic foot, subject to item 170	100	70	24
200220	Wrappers, bale, burlap or cotton cloth stitched to pulpboard, in packages; also TL, loose	65	35	36
200260	X-Ray Machines, other than radioactive ray projecting, in boxes or crates or Package 1076	100	70	16
200280	YARN:			
200300	Cellulose Sponge Coated, on cores or spools, wrapped or in boxes	100	70	20
200320	Cocoanut Husk (Cocoa or Coir Yarn):			
Sub 1	In bags, bundles, or in bales not machine pressed	100	55	30
Sub 2	In machine pressed bales	70	37½	36
200340	Cotton Mop, in bags, bales or boxes	60	40	30
200380	Cotton, NOI, other than in skeins, balls or hanks or on cards; in bags, bales or boxes; or on wrapped rolls, loose or in crates; or on wrapped beams, see Note, item 200432	60	40	30
200400	Jute, other than in skeins, balls or hanks:			
Sub 1	In bags	70	37½	30
Sub 2	In bales or boxes, or on wrapped beams, see Note, item 200432, in crates	65	37½	30
200430	Synthetic fibre, NOI:			
Sub 1	Other than in skeins, balls, hanks or on cards; in bags, boxes or Packages 591, 1379, 2010, 2012, 2015, 2017, 2018, 2120, 2123, 2151, 2152, 2153, 2154, 2155, 2156, 2186, 2208 or 2295 or on wrapped beams, see Note, item 200432, loose or in crates, cradles or racks, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 12	100	70	20
Sub 3	12 or greater	70	40	30
200432	NOTE—Wrapped beams or jack spools may be shipped loose only in truckload quantities and only when loaded on rails or racks in vehicles so equipped.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	YARN: subject to item 200280			
200440	Yarn, NOI, subject to Item 170:			
Sub 1	In skeins, balls, hanks or on cards in packages having a density of less than 6 pounds per cubic foot	150	100	12
Sub 2	In skeins, balls, hanks or on cards in packages having a density of 6 pounds or greater per cubic foot; or other than in skeins, balls, hanks or on cards, in bales, boxes or crates, or on wrapped beams or jack spools, see Note, item 200432	100	70	20
200450	Yeast, dried, inactive, other than brewers' or bakers' see Note, item 200452, LTL, in bulk in bags or drums; TL, in bulk	50	35	40
200452	NOTE—Applies on yeast made from paper mill wastes or as a derivative of ethyl alcohol.			
200460	Zein, in double bags or multiple-wall paper bags	70	37½	36
200480	ZINC OR ZINC ALLOYS:			
200500	Anodes; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	55	35	40
200520	Ashes, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	40
200540	Bar or Rod, in packages	55	35	40
200560	Blanks or Stampings (Unfinished Shapes), NOI; nested; or with smallest dimension of length, width or depth not greater than the thickness of material from which made, not nested; see Note, item 200562; LTL, in barrels or drums; TL, loose or in packages	60	35	36
200562	NOTE—(a) Applies only on articles consisting of one piece of metal, requiring additional forming or shaping operations to be performed on them to bring them to their final shape. (b) Blanking, cutting, drawing, drilling other than drilling of holes for final fit or assembly, pressing, punching, spinning, stamping, or trimming other than trimming for fit at time of installation or assembly are considered to be additional forming or shaping operations. (c) Chamfering, countersinking, drilling of holes for final fit or assembly, reaming, threading of holes, buffing, plating, polishing, finish painting or coating, or other surface finishing operations are not considered to be additional forming or shaping operations. (d) Articles may be painted or otherwise coated for temporary preservation or protective purposes only. (e) Articles not requiring additional forming or shaping operations named in (b) must be classed under the specific or 'NOI' provisions applicable thereto. In the absence of a specific or 'NOI' provision, apply the provisions of 'Zinc Articles, NOI.' When blanks or stampings constitute other articles for which a specific item is provided when in an unfinished condition, such specific item must be used and the classes for blanks or stampings will not apply.			
200580	Borings, Grindings, or Turnings; in bags, barrels or boxes	55	35	40
200590	Caps, fill, bulk storage tank, finished or unfinished, with or without plastic coating, in boxes	65	35	36
200595	Castings or Extrusions, machined or not machined, defective, not suitable for their intended purpose, see Note, item 200597, in barrels, boxes or crates	55	35	40
200597	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment as follows: *'The defective castings or extrusions are not suitable for their intended purpose and are being returned to the original shipper.'*			
200600	Castings or Extrusions, NOI, see Note, item 200602, in barrels, boxes or crates:			
Sub 1	With inserts of other metal	77½	45	30
Sub 2	Without inserts of other metal	60	40	30
200602	NOTE—Applies only when zinc content of alloy is not less than 90 percent. Except for permitted inserts, applies only when consisting of one piece of metal, requiring work to be performed on them before being ready for assembly with other parts or articles or for use by themselves. Buffing, polishing, painting, similar surface finishing operations or heat treating are not considered to be such required work. Castings or extrusions may have fins, sinkerheads, gates or other rough edges removed, they may be tumbled or cleaned and they may be painted or otherwise coated for protective purposes. Articles not requiring work must be classed under the specific or general (NOI) description provided therefor; in the absence of such a specific or general (NOI) provision, the provisions for 'Zinc Articles, NOI,' are applicable.			
200630	Couplings or Connections, flexible hose, NOI, plain or chrome or brass plated, in boxes	70	45	30
200660	Dross, LTL, in barrels or boxes, or loose if in slabs each weighing 50 pounds or over; TL, loose or in packages	55	35	40
200680	Dry Battery Shells, in barrels or boxes	85	40	36
200700	Dust or Powder, in barrels, boxes or steel pails	55	35	40
200720	Fasteners, roofing, in barrels or boxes	65	35	40
200740	Ingots	50	35	40
200750	Inserts, concrete construction, threaded, see Note, item 200752, in boxes	60	40	30
200752	NOTE—Applies only on inserts that are designed for imbedding in concrete for the purpose of anchoring or fastening.			
200760	Insulator Thimbles, in boxes	77½	50	30
200780	Moldings, NOI, in barrels, boxes or crates	77½	50	30
200800	Nails or Spikes, in boxes	70	40	30
200820	Nozzles, NOI, in barrels or boxes	77½	50	30
200830	Parts, trophy, cast zinc, not plated or plated with other than precious metals, with or without mounting rods or studs attached, in boxes	85	55	30
200840	Pig or Slab	50	35	40
200860	Plate, Sheet or Strip, brass, chromium, copper or nickel plated, in boxes	60	45	30
200870	Plate, Sheet or Strip, enameled, in boxes	77½	45	30

For explanation of abbreviations and reference marks, see last page of this tariff.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW %
	ZINC OR ZINC ALLOYS: subject to item 200480			
200880	Plate, Sheet or Strip, perforated, in barrels, boxes or crates	77½	45	36
200890	Plate, Sheet or Strip, NOI:			
Sub 1	In rolls	77½	35	36
Sub 2	LTL, in bundles with boards on tops and bottoms, metal strapped, or in barrels, boxes or crates; TL, loose or in packages	60	35	36
200900	Residue, LTL, in barrels; TL, in bulk or in packages	55	35	40
200920	Scrap, NOI (scraps or pieces having value for remelting purpose only); LTL, in bags, bales, barrels, barrels may have cloth tops, boxes or crates; TL, loose or in packages	55	35	40
200940	Shavings, in bags, barrels, boxes or steel pails	55	35	40
200960	Skimmings, LTL, in bags, barrels or boxes; TL, loose or in packages	55	35	40
200980	Tags, in barrels or boxes	70	37½	36
201000	Turpentine Cups, with or without aprons or hangers:			
Sub 1	Not nested, LTL, in barrels, boxes or crates; TL, loose or in packages	100	40	30
Sub 2	Nested, LTL, in bags, barrels, boxes or crates; TL, loose or in packages	70	40	30
201020	Wire, in packages	60	35	36
201040	Zinc Articles, NOI, in barrels or boxes	85	55	30
201060	Zinc, mossy, in bags or boxes, or in barrels or drums with solid or cloth tops	55	35	36

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 19

In multiple wall paper bags meeting the requirements of Item 200 except all plies must have a total basis weight of not less than 150 pounds. Net weight of contents not to exceed 35 pounds.

Package 23

Bags meeting the requirements of Item 200 except total basis weight of all plies must test not less than 200 pounds.

Package 27

In five-ply multiple-wall paper bags meeting the requirements of Item 200 except one ply must be waterproofed.

Package 32

In four-ply multiple-wall paper bags meeting the requirements of Item 200 except that total basis weight of all plies must be not less than 240 pounds, with the inner wall coated with plastic.

OR

In four-ply multiple-wall paper bags meeting the requirements of Item 200 except that the total basis weight of all plies must be not less than 200 pounds. Inner ply to have a polyethylene laminated barrier.

Net weight of contents not to exceed 100 pounds.

Package 33

In four-ply paper bags meeting the requirements of Item 200 except that basis weight of all plies must not be less than 180 pounds. Bags must be coated or otherwise treated to provide an effective moisture or vaporproof barrier. Net weight of contents not to exceed 50 pounds.

Package 37

In paper bags in master paper shipping container bags complying with the following:

(1) Inner bags must be made of not less than two-plies of Kraft paper, each sheet of which must test not less than $\frac{9}{10}$ of a pound for each pound of its basis weight, as follows:

For 2 pounds net, total basis weight not less than 70 pounds.

For 5 pounds net, total basis weight not less than 80 pounds.

For 10 pounds net, total basis weight not less than 90 pounds.

Inner bags must be securely closed by gluing or sewing so as to prevent sifting.

(2) Master shipping container bag (outer or baler bag) must comply with one of the following:

(a) Not less than four-plies of Kraft paper, total basis weight not less than 210 pounds, each sheet of which must test not less than $\frac{9}{10}$ of a pound for each pound of its basis weight. Bags must have all seams and bottoms securely closed with an adhesive or sewn. Net weight of sugar must not exceed 100 pounds.

(b) Not less than two-plies of Kraft paper, having a basis weight of 70 pounds, for each sheet, each sheet of which must test not less than $\frac{9}{10}$ of a pound for each pound of its basis weight. Bags must have all seams and bottoms securely closed with an adhesive or sewn. Gross weight must not exceed 65 pounds.

(c) Inner bags completely enclosed and shrink wrapped within low density polyethylene film bags of not less than 4 mil thickness. Net weight not to exceed 60 pounds.

Package 46

In inner containers packaged in an outer shipping bag made of extensible Kraft paper, having minimum dry tearing strength of 245 grams machine-direction and 525 grams total machine-direction plus cross-direction and minimum tensile energy absorption foot-pounds per square foot of paper of 10.2 cross-direction and 40.2 total cross-direction plus machine-direction, basis weight of paper not less than 110 pounds (24 x 36 x 500). Bags will have all seams and bottoms closed with an adhesive or sewn. The gross weight of the package and contents will not exceed 60 pounds.

Package 55

In three-ply paper bags meeting the requirements of Item 200 except that total basis weight for all walls must be not less than 130 pounds. Net weight of contents not to exceed 25 pounds.

Package 60

In four-ply paper bags meeting the requirements of Item 200 except that total basis weight for all walls must be not less than 160 pounds. Net weight of contents not to exceed 50 pounds.

Package 71

In four-walled paper bags, with one liner of 40 pounds basis weight and 3 liners of 50 pounds basis weight. Gross weight not to exceed 102 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 72

In four-ply bags meeting the following requirements: Two plies of Kraft paper, each having a basis weight of 40 pounds, one ply natural Kraft paper having a basis weight of 60 pounds and one ply of bleached white Kraft paper having a basis weight of 60 pounds. Inner ply of bag to be coated with polyethylene. Net weight not to exceed 50 pounds.

Package 73

In three-ply bags meeting the requirements of Item 200 except that basis weight shall not be less than 130 pounds and bag must have an inner liner of 1½ mil polyethylene. Net weight not to exceed 50 pounds.

Package 74

In three-ply bags meeting the requirements of Item 200 except that basis weight shall not be less than 150 pounds with inner ply of bag coated with polyethylene. Net weight not to exceed 25 pounds.

Package 77

In three-ply paper bags meeting the requirements of Item 200 except that total basis weight for all walls must be not less than 180 pounds, the outer wall consisting of one ply, basis weight 70 pounds. Net weight of contents must not exceed 100 pounds.

Package 78

Not more than 32 paper bags of coffee may be shipped in an outer shipping bag constructed of 2 thicknesses of Kraft paper, outer wall basis weight of 60 pounds and inner wall basis weight 40 pounds per 500 sheets 24 inches by 36 inches. Bags must have all seams, bottoms and tops securely sealed. Gross weight of package and contents not to exceed 18 pounds.

Package 81

In double-wall paper bags with inside wall of Kraft paper of basis weight not less than 50 pounds, to which is firmly applied a sheet of polyethylene film, and outside wall of Kraft paper, basis weight not less than 60 pounds.

Package 82

In five-ply multiple-wall paper bags, with total basis weight of all walls not less than 280 pounds. Inner wall must consist of plastic coated paper or the bag must have a four-mil virgin polyethylene inner liner. Net weight not to exceed 100 pounds.

Package 84

In four-ply multiple-wall paper bags meeting the requirements of Item 200 except that total basis weight of all plies must be not less than 190 pounds, one ply consisting of plastic coated Kraft paper. Net weight not to exceed 50 pounds.

Package 85

In four-ply multiple-wall paper bags, total basis weight not less than 170 pounds, outer ply to consist of 50 pound Kraft paper and each inner ply to consist of 40 pound test Kraft paper. Net weight not to exceed 50 pounds.

Package 86

When gross weight does not exceed 35 pounds, 5-pound paper bags may be shipped in an outer paper shipping bag constructed of two thicknesses of Kraft paper, outer wall of 60 pound basis weight extensible Kraft paper and inner wall of 50 pound basis weight extensible Kraft paper meeting the requirements of Item 200, Table C. Bags must have all seams, bottoms and tops securely sealed.

Package 94

SHIPPING CONTAINER: Three piece wrapper with end panels of trapezoidal design.

Wrapper— 5 panel double-wall corrugated fibreboard wrapper testing 200 pounds having end flaps of not less than 2½ inches.

End Panels— Die-cut double-wall corrugated fibreboard testing 275 pounds, scored and folded to inside perimeter of wrapper to provide for a built-up cushion. Cushion must suspend article and maintain a clearance of not less than ¾ inch between article and inside panels of wrapper.

Closure— Container must be securely closed by use of metal staples.

GROSS WEIGHT: Not to exceed 130 pounds.

All fibreboard must meet requirements of Item 222, Sections 2 and 3.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 97

UNIT CONTAINER: A heat sealed minimum 3 mil polyvinyl chloride (PVC) pouch with sealed filling and or draining ports.

INTERMEDIATE CONTAINER: A heat sealed minimum 3 mil high density polyethylene (HDPE) bag containing one unit container each.

SHIPPING CONTAINER: A regular slotted container (RSC) of corrugated fibreboard testing 200 pounds having an H-shaped inner form of double-wall corrugated fibreboard testing 200 pounds, slit, scored and folded to provide for 2 full height cells. Legs of inner form must extend around inside of corners of box a minimum of 1¾ inches forming corner posts OR a two piece Bliss Style corrugated fibreboard container with integral divider forming two full height cells. One piece forms the bodywrap, consisting of bottom, ends and top flaps which meet or overlap. The second piece forms a double thickness laminated center divider and single thickness side panels. Bottom, ends and top flaps must have flanges which extend over side panels 1½ inches and must be securely glued thereto. All fibreboard must test not less than 275 pounds and be made with corrugating medium weighing not less than 33 pounds per 1,000 square feet.

GROSS WEIGHT: Not to exceed 40 pounds.

Package 102

In containers made of double-wall corrugated fibreboard, the fibreboard complying with Item 222, Sections 2 and 3, for fibreboard testing not less than 350 pounds.

Articles must be mounted on and securely fastened to wood base frame constructed with two skid runners measuring not less than 1¾ x 3¾ inches, two end cross pieces measuring not less than ½ x 3¾ inches, and two supporting cross pieces measuring not less than 1¾ x 3¾ inches.

Container must be reinforced with not less than four full-height corner posts and four full-height intermediate posts made of lumber measuring not less than 1¾ x 1¾ inches, with each post toe-nailed to base frame. Container must be further reinforced with wood cross pieces measuring not less than ¾ x 3¾ inches extending across and securely nailed to top of each corresponding set of corner and intermediate posts on each side of the container.

Nominal dimension lumber may be used.

Side walls of container must be securely stapled to each corner and intermediate post.

Top and bottom flaps of container must be folded over and securely closed.

Top of container may be form-fitting to contour of article to facilitate inverting and inter-locking two containers.

Gross weight must not exceed 700 pounds.

Package 104

In container consisting of two die-cut scored and folded wrap-around sections forming a container with tapered ends (recessed) and sides having a double thickness at top and bottom, of corrugated fibreboard testing 275 pounds, fibreboard complying with Item 222, Sections 2 and 3.

Sections must overlap and be securely glued at right angles to each other on bottom. Section forming inner thickness at bottom and top must have flanges not less than 3 inches wide extending full length along sides of article and must fold up around ends of article, having flaps meeting and interlocking at top of article, with upper score line reinforced with an additional facing weighing not less than 69 pounds per 1000 square feet. Section forming outer thickness of bottom and top must be made of double-wall corrugated fibreboard and must fold up around sides of article, with flaps meeting at top of article and securely glued to inner flaps.

Gross weight must not exceed 65 pounds.

Package 106

Machine to be mounted on wooden skid and then completely enclosed in double-wall corrugated fibreboard testing not less than 350 pounds. Net weight not to exceed 460 pounds. Not less than ¾ inch clearance shall be maintained between machine and inner wall of container by non-abrasive interior packing.

Package 107

SHIPPING CONTAINER:

Box— Regular slotted container (RSC) of 275 pound test corrugated fibreboard or regular slotted top and four inch bottom flaps (see Note 1). When short flap box is used, a 275 pound test corrugated fibreboard base pad is required. One top flap of either style carton may be scored and partially folded to provide a double thickness lifting flange secured to outer side of box with tape as specified in Item 680, Sec. 9 (a) or (b).

INTERIOR FORMS:

A clearance of one inch must be maintained at top, bottom and sides between article and inner walls of container by:

1. Corner forms of expanded plastic having a density of not less than 1¾ pounds per cubic foot positioned on all corners, OR

2. Expanded plastic forms as described above, positioned at the bottom corners only with scored and folded corrugated fibreboard corner posts resting on the pads and extending upward to the top of the container. Top clearance is maintained by an expanded plastic or folded corrugated pad, OR

3. Corrugated fibreboard full-height sheet testing 200 pounds scored and folded to provide cornerpost forms placed at sides of article. Top and bottom clearance must be provided by forms or pads of expanded polystyrene having a density of 1.5 pounds per cubic foot.

Closure— Top and bottom flaps must be securely closed.

GROSS WEIGHT: Not to exceed 275 pounds.

UNITED INCHES: Not to exceed 130 united inches.

Note 1— Dishwashing Machines (Dishwashers) weighing not more than 145 pounds gross weight may be packed in containers testing 250 pounds with combined weight of facings not less than 111 pounds per 1,000 square feet.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 112

In regular slotted corrugated fibreboard boxes, the fibreboard complying with Item 222, Sections 2 and 3, for boxes testing not less than 275 pounds.

Article must be mounted on wood frame full dimensions of box, made of lumber ¾ inch thick, the combined cross-sectional area not less than 9 square inches.

Back-splash panel must be removed and be mounted on wood base frame. Not less than ¾ inch clearance must be maintained between top, front, and sides of article and not less than ½ inch between back of article and the inner walls of the box, by forms made of expanded plastic having a density of not less than 1½ pounds per cubic foot. Such forms must extend from front to back on both sides of top of article.

Top flaps of boxes may have gap not exceeding four inches, bottom flaps must not be less than nine inches wide and top and bottom flaps must be securely closed.

One top inner flap may be scored and partially folded to provide a double thickness lifting flange secured to outer sidewall of box.

Gross weight must not exceed 140 pounds.

Package 115

SHIPPING CONTAINER:

Body— Two half-slotted containers (HSC) each of double-wall corrugated fibreboard testing 500 pounds. Top and bottom inner flaps must overlap a minimum of 3 inches.

Outer Liner— Full height 1 piece double-wall corrugated fibreboard testing 500 pounds laminated to outer walls of the half-slotted containers with minimum 80 percent contact.

Sealing— All inner joints, overlaps and abutments including the manufacturer's joint must be sealed with minimum 3 inch wide reinforced tape, to provide sift proof closure.

Openings— Top inner and outer flaps in one corner of the shipping container may be cut to provide an aperture for filling and emptying and must be secured with tape to provide sift proof closure.

Base— Shipping container to be secured to a wooden pallet with not less than three metal straps. Pallet to be constructed with at least 3 skids and 3 stringers. Deck boards to be spaced not more than 6 inches apart made of nominal one inch lumber.

Closure— Other flaps of outer half-slotted containers must be closed with a minimum of 6 staples equally spaced along flap overlap area and clinched through all layers of flaps.

GROSS WEIGHT: Not to exceed 2500 pounds.

Containers must not be double-tiered during shipment.

Package 120

In 4-ply multiple-wall paper bags made of extensible paper meeting the requirements of Item 200, total basis weight for all walls not less than 210 pounds. One inner ply must be coated with not less than 10 pounds of polyethylene per ream.

Package 121

On reels, stacked flat, reels separated by double-wall corrugated fibreboard die-cut spacers, 2 thicknesses of spacers between each reel and 2 thicknesses of spacers on top and on bottom of stacked unit. Entire unit must be enclosed in heat shrinkable polyethylene film of not less than 5 mils in thickness prior to shrinking. Gross weight must not exceed 300 pounds.

Package 122

SHIPPING CONTAINER:

Body— Half-slotted container (HSC) of 275 pound test double-wall corrugated fibreboard.

Base— Full dimension wood frame minimum thickness of 15/32 inch and a combined cross sectional area of not less than 9 square inches.

Interior Forms— A clearance of ¾ inch must be maintained on bottom and all sides of the article by forms of expanded polystyrene having a density of not less than 1½ pounds per cubic foot. Top of article must be protected by a top pad constructed of 200 pound test fibreboard with expanded polystyrene blocks laminated thereto to maintain 1½ inch clearance between article and top of container. Finished surfaces of article which may come in contact with interior forms must be protected with a non-abrasive material.

Closure— Box must be closed in accordance with Item 222, Sec. 7 and in addition must be secured to base with not less than 3 straps complying to requirements of Item 680, Sec. 9(b).

GROSS WEIGHT: Not to exceed 100 pounds.

UNITED INCHES: Not to exceed 100 united inches.

Package 128

In inner containers in fibreboard boxes complying with Item 222, except regular slotted containers may be of gap-flap style. Opening faces of container may have a gap area between flaps not to exceed 12 percent of the total area of the opening face providing gap between lengthwise flaps does not exceed 2 inches in width. Boxes must not exceed 18 pounds gross weight and must not exceed 55 united inches.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 131

SHIPPING CONTAINER:
Box:

Gross Weight Not Exceeding	Minimum Test of Fibreboard Pounds Per Square Inch	Style of Box	Closure
225	275	Regular Slotted Container (RSC) (See Note 1)	Item 222—Sec. 7 (See Note 2)
325	350	Regular Slotted Container (RSC) (See Note 1)	Item 222—Sec. 7 (See Note 2)

NOTE 1—Alternate style (flange type container)
(a) Top and bottom flanges must be not less than 12 inches and 4 inches in width respectively.
(b) Full dimensions top pad of 200 pound test corrugated fibreboard.
(c) Full dimension bottom pad of 350 pound test double wall (DW) corrugated fibreboard.

NOTE 2—Flanges on alternate style containers must be folded over and glued to each other and bottom outer flanges must be securely glued to bottom pad. One top flange may be secured and so folded to provide a double-thickness lifting flange, secured to outer side wall of box.

INNER FORMS:
Bottom Pad:
Article must rest on pad so as to maintain a clearance of ½ inch between article and bottom of box; of double-wall corrugated fibreboard testing 350 pounds constructed by one of the following methods:
(a) Two support pads of 2 thicknesses of fibreboard securely laminated together and glued to a full dimension fibreboard pad.
(b) Full dimension scored and folded so as to provide two skid pads of two thicknesses of fibreboard.
(c) Three wood skids not less than ¾ inch thick having a combined cross section of not less than 11 square inches running full width of and securely fastened to a full dimension fibreboard pad.

CLEARANCE FORMS:
L-shaped corner forms of double-wall corrugated fibreboard testing 200 pounds scored and folded so as to maintain ¾ inch clearance between front and sides and ½ inch clearance between back of article and inner walls of box full height of containers except when:
(a) Articles are greater than 53 inches in height corner posts must be constructed of double-wall corrugated fibreboard testing 275 pounds.
(b) Built-in counter top articles having flanges extending beyond sides and rear at top of article corner posts must be full height to underside of such flanges and top edge of each side must be protected by scored and folded L-shaped pads extending from front to rear of article.
Top clearance of ¾ inch between top of article and inner wall of box must be maintained by forms made of double-wall corrugated fibreboard testing 200 pounds.
Doors of article must be protected by scored and folded forms made of corrugated fibreboard testing 275 pounds extending around perimeter of door.

Package 133

In low density polyethylene bags meeting all requirements of Item 201, except bags of 5 mil thickness may have net weight increased not to exceed 75 pounds. Bags may be unitized upon pallets with a corrugated fibreboard tray full dimension of the top surface of the pallet. Bags must be unitized by gluing.

Package 141

SHIPPING CONTAINER: A two-piece octagon shaped bulk commodity fibreboard container.
Body— An eight-sided corrugated fibreboard tube testing not less than 600 pounds with an unslotted bottom, diagonally scored, having overlapping flanges of not less than 12 inches in width. Fibreboard must be constructed having outer and inner facings of two thicknesses of fully laminated 42 pound liners with an additional 90 pound liner fully laminated to the inner facing.
Pad— Full dimension bottom pad of corrugated fibreboard testing not less than 150 pounds.
Liner— A polyethylene film bag of not less than 1½ mil thickness, securely closed.
Cover— Form-fitting flanged cover of same fibreboard as body, having flange width of not less than 19 inches and securely held in place by not less than two metal straps encircling container girthwise.
Base— Wooden pallet or fibreboard slip-sheet capable of allowing for mechanical handling.
GROSS WEIGHT: Not to exceed 2,050 pounds.

Package 146

Box— Two separate tubes of double-wall corrugated fibreboard testing 450 pounds laminated together side by side with water-resistant adhesive covering a minimum 80 percent of contact area.
Top Cap— 200 pound test corrugated fibreboard, common to both tubes having a minimum seven inch depth.
Bottom Cap— 275 pound test corrugated fibreboard, common to both tubes, having a minimum ten inch depth.
Base— Container must be mounted on and bottom cap secured to a pallet constructed with three runners and deck boards of minimum one inch thick lumber.
Gross Weight— Not to exceed 3,100 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 147

SHIPPING CONTAINER:

Body— Half-slotted (HSC) corrugated fibreboard testing 350 pounds having bottom flanges of not less than six inches in width.

Interior Forms— Not less than ¾ inch clearance must be maintained between article and inner sidewalls and bottom of container by full height corner posts and a full dimension bottom pad, made of expanded polystyrene having a density of not less than 1¾ pounds per cubic foot.

Not less than ½ inch clearance must be maintained between top of article and inner wall of box by full dimension pad of two thicknesses of double-wall corrugated fibreboard.

Closure— Top flanges must be closed in accordance with Item 222, Sec. 7. Bottom flanges must be folded under container and secured with two vertical straps completely encircling container.

GROSS WEIGHT: Not to exceed 90 pounds.

UNITED INCHES: Not to exceed 90 inches.

Package 160

SHIPPING CONTAINER:

Body— Modified half-slotted container (HSC) of corrugated fibreboard testing 275 pounds, having bottom flaps not less than four inches wide for securing body to base with staples.

Base— Article must rest on a diagonally braced frame full dimension of container, of lumber not less than ¾ inch thick having a cross sectional area not less than 12 square inches. Articles must have bottom edges and legs protected from direct contact with frame by furniture glides or fibreboard forms.

Inner Forms— A clearance of ¾ inch must be maintained between article and inside of container using the following forms:

1. Top rear corner pads of 200 pound test double-wall corrugated fibreboard. Form must measure not less than ten inches along back top edge, seven inches along top side edge and four inches down sides and back of article (Dimensions from outside corner of form).

2. Front corner posts, extending not less than ¾ inch above top of article, constructed of double-wall corrugated fibreboard testing not less than 275 pounds. Posts must either be coated with non-abrasive material or covered with pads referred to in surface protection requirements.

Top center of article must be protected by a scored and folded pad of double-wall corrugated fibreboard testing 200 pounds.

Surface Protection— Top and edge surfaces and surfaces of article less than 2½ inches from inside of container must be completely covered by pads or blankets as specified in item 79024, paragraph 29.

GROSS WEIGHT: Must not exceed 150 pounds.

UNITED INCHES: Must not exceed 105 inches.

Package 161

Outboard marine motors may be packed in an inverted half-slotted container, with two half-slotted containers having 2 inch flanges as liners, with flaps secured in a closed position, made of double-wall corrugated fibreboard complying with Item 222 Sections 2 and 3, and meeting the following tests for maximum weight of box and contents indicated:

Gross Weight Not Exceeding	Container	Liners
250 pounds	275 pound test	275 pound test
350 pounds	275 pound test	350 pound test
450 pounds	350 pound test	350 pound test
550 pounds	350 pound test	500 pound test
650 pounds	500 pound test	500 pound test
750 pounds	500 pound test	600 pound test
850 pounds	600 pound test	600 pound test

Article must be mounted on and securely fastened to a supporting wooden frame constructed of two uprights and two cross-pieces, which in turn is fitted to a wooden base skid, the base skid is constructed with three cross-pieces and two lengthwise pieces.

Containers must be reinforced with four full height corner posts constructed of solid fibre angle board .220 inch thick having 3 inch legs and angle board cross pieces extending across top of each corresponding set of corner posts in the lengthwise direction.

Top flaps of the container must be folded over into closed position. Flaps must be secured in a closed position and container must be reinforced with not less than three straps completely encircling the container and base frame.

Package 169

Cartons of cereal may be shipped in four-sided corrugated fibreboard full height sleeves with corrugations in vertical direction. The inner cartons must be compression packed within a pre-formed fibreboard sleeve and completely encircled with a low density polyethylene shrink film of 3 mil thickness, tightly shrunk. Film wrap may have end openings on two opposite faces of fibreboard sleeve.

When gross weight does not exceed 30 pounds, fibreboard must test not less than 175 pounds. When gross weight exceeds 30 pounds but does not exceed 45 pounds, fibreboard must test not less than 275 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 170

In 3 piece double wall corrugated fibre boxes, the fibreboard conforming to Secs. 2 and 3 of Item 222 for boxes testing not less than 275 pounds. Box must consist of body and two flanged caps with not less than 6 inch flanges fitting over top and bottom of body. Inner packing must consist of four corrugated double wall corner pieces, one at each bottom corner, scored slotted and folded to provide four thicknesses on the ends, sides and bottom; two double wall corrugated creased sheets running across the width, one at each end: four single-wall corrugated creased sheets, centered, with one running across the width at top, one at bottom, and one on each side running the depth, the four forming a complete band around the center not less than 10 inches wide. Inner packing must maintain not less than 1¾ inches clearance on all sides and top and 1 inch on the bottom. All finished surfaces must be adequately protected against abrasion. Box must be closed by not less than five steel straps not less than ⅝ inch x .015 inch. Box must not exceed 150 united inches. Gross weight must not exceed 275 pounds.

Package 171

Outboard marine motors may be packed in double-wall (DW) corrugated fibreboard boxes as follows:

Gross Weight Not Exceeding	Box	Top Liner	Weight Bearing Support
110 pounds	275 pound test (DW)	275 pound test (SW)	275 pound test (SW)
145 pounds	350 pound test (DW)	275 pound test (SW)	275 pound test (SW)
350 pounds	350 pound test (DW)	350 pound test (DW)	500 pound test (DW)
450 pounds	350 pound test (DW)	500 pound test (DW)	500 pound test (DW)
550 pounds	500 pound test (DW) (see Note)	500 pound test (DW)	500 pound test (DW)

Motor must be attached to and suspended from a collar or frame which rests on the weight bearing support.

Note— When box is of half slotted (HSC) construction with interlocking top cap, cap may be of double wall corrugated fibreboard testing not less than 350 pounds.

Package 174

In fibre boxes complying with Item 222 except that not more than 24 bottles, each containing net weight over 7 ounces but not over 16 ounces, may be packed in inner bottle carriers made of pulpboard calipering not less than .028 inch. Partitions within such carriers must be not less than full shoulder height and must be firmly glued to sides and inner divider of carrier. No portion of center or longitudinal partition may be cut away. Inner dividers on both sides of center partition may not have any portion cut away in such manner as to cause contact of bottles, however manually agitated. Carrier must have handle made of not less than three thicknesses of such pulpboard. Handle must extend full length of carrier so that when placed in box the handle will form an effective strut lengthwise of box. Top flaps may be sealed with sealing strips covering center seam and extending not less than 2½ inches down each end. Bottom outer flaps may come within two inches of meeting provided flaps are glued entire area of contact.

Package 176

In full telescope boxes made of single-wall corrugated fibreboard, the fibreboard complying with Item 222, Secs. 2 and 3 for boxes testing not less than 350 pounds. Clearance of not less than 1 inch must be maintained by built-up corrugated fibreboard posts, five at bottom and two at each side, securely stapled to container. Article must be held in place lengthwise and crosswise at top by scored and slotted interlocking U-shaped form made of single-wall corrugated fibreboard testing not less than 350 pounds. Not less than three built-up corrugated fibreboard posts must be applied full width of container resting on crosswise members of interlocking form. All parts of article subject to abrasion from rubbing must be protected by pads securely taped, made of non-abrasive material. Container must be closed with not less than three metal straps. Dimensions must not exceed 266 united inches and gross weight must not exceed 800 pounds.

Package 178

SHIPPING CONTAINER:

Box— Corrugated fibreboard of 275 pound test having eight inch bottom flaps and regular style top flaps so scored and folded as to provide a double thickness lifting flange secured to body with strapping. When gross weight exceeds 250 pounds lifting flange on compressor end must be further reinforced with a V-shaped form of sheet steel or corrugated fibreboard testing 275 pounds full width of container.

Interior Forms— Clearance of ¾ inch must be maintained between article and inner walls of container by full height "L" shaped corner posts made of corrugated fibreboard testing not less than 275 pounds and bottom support forms made of expanded polystyrene having a density of not less than 1.5 pounds per cubic foot.

When inside length of container exceeds 34 inches, front, back and top of article must be further protected by additional forms of expanded plastic or corrugated fibreboard. Finished surface of article in contact with interior fibreboard forms must be protected with a non-abrasive material.

Closure— All flaps firmly glued over entire area of contact.

GROSS WEIGHT: Not to exceed 300 pounds.

UNITED INCHES: Not to exceed 146 united inches.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 179

In full telescope boxes made of single-wall corrugated fibreboard testing not less than 350 pounds. Legs must be individually wrapped in corrugated fibreboard testing not less than 200 pounds. Cabinets must be separated by single-wall corrugated fibreboard partitions testing not less than 350 pounds. Boxes must be strapped with not less than two metal straps not less than ⅝ inch wide. Dimensions must not exceed 120 united inches and gross weight must not exceed 195 pounds.

Package 180

In fibreboard boxes testing not less than 225 pounds the fibreboard meeting requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 200 pounds. Box must be lined on four sides with a taped tube made of double-wall corrugated fibreboard testing not less than 300 pounds. When tube tests not less than 450 pounds, box may test not less than 200 pounds. Tube must be covered on top by a flanged cap made of single-wall corrugated fibreboard testing not less than 200 pounds fitting tightly over sides of tube. Not less than ¾ inch clearance must be maintained between article and box. Article must be securely fastened to a wood base consisting of not less than six pieces, each not less than ¾ inch thick, having combined cross sectional area of not less than 12 square inches. Top and bottom outer flaps may come within 4 inches of meeting and box must be firmly glued not less than 50 per cent of area of contact. Gross weight must not exceed 250 pounds.

Package 183

In three piece single-wall corrugated fibreboard boxes with other than four sides, consisting of body and flanged top and bottom caps, the fibreboard complying with Item 222, Secs. 2 and 3.

For gross weights not exceeding 85 pounds, box must test not less than 350 pounds. For gross weights exceeding 85 pounds but not exceeding 170 pounds, box must test not less than 500 pounds; and top and bottom must be reinforced with inverted flanged heads testing not less than 350 pounds, same shape as box, with flanges not less than 1 inch.

Box body must have sides consisting of one piece overlapping not less than 1½ inches, fastened with metal rivets, staples or stitches not more than 1 inch apart. Panels of sides must be of sufficient length to form end flaps. Such end flaps must be inserted through slots provided for on top and bottom caps and folded downward; OR flanges of caps must fold down over and back under the flanges of the body. In either case caps must be securely strapped around flange with metal straps not less than ½ x .015 inch.

Contents must be tightly packed with wood excelsior or shredded paper between each piece and sufficient wood excelsior or shredded paper must be used to provide not less than 1 inch cushion between ware and box.

Package 186

In flat top metal cans in solid fibre boxes made of not less than .028 Kraft single ply fibreboard weighing not less than 114 pounds per 1,000 square feet testing not less than 150 pounds, gross weight not to exceed 15 pounds. For boxes made of not less than .035 Kraft single ply fibreboard weighing not less than 126 pounds per 1,000 square feet testing not less than 250 pounds, gross weight must not exceed 20 pounds. Manufacturers' joint must lap not less than ½ inch and must be firmly glued throughout entire area of contact with a glue or adhesive which cannot be dissolved in water after the film application has dried. Two such boxes may be enclosed in outer container made of Kraft paper basis weight not less than 126 pounds reinforced on the four longitudinal score lines with paper of same basis weight glued to outer container. Container must be closed by gluing.

Package 192

In full telescope corrugated fibreboard boxes complying with requirements of Item 222 for boxes testing not less than 200 pounds, except tops need not be fastened. Boxes must be lined with waterproof cellophane, heat sealed.

Package 195

In boxes not exceeding 110 united inches having tight or solid tops, bottoms and ends (edges) made of lumber not less than 11/16 inch thick. Sides must be made of solid fibreboard not less than .100 inch thick testing not less than 400 pounds and must be securely nailed to wood members with cement coated nails spaced not more than 2¼ inches apart. Boxes exceeding 70 united inches must be reinforced on each side with not less than three cleats made of lumber not less than 3½ x ½ inches. Glass must be wrapped with Kraft paper and corners must be protected by corner caps made of single-wall corrugated fibreboard.

Package 196

TL shipments of television bulb funnels may be shipped in multi-packs of half-slotted (open top) double wall corrugated fibreboard boxes testing not less than 275 pounds. A multiplicity of cells for the funnels shall be created by scored sheets of single-wall corrugated fibreboard testing not less than 200 pounds. Funnels are to be nested vertically in each cell and separated one from another by single- wall corrugated fibreboard sheets (formed to the basic shape of the funnel) testing not less than 200 pounds. The cover (inverted tray) for the half-slotted double wall corrugated box shall be of single-wall corrugated fibreboard testing not less than 275 pounds. Gross weight on one shipping pallet must not exceed 1500 pounds.

Package 198

Laminated glass, not exceeding 72 united inches, may also be packed in double-walled corrugated boxes testing not less than 200 pounds. The top and bottom flaps to be fastened by gluing or strapping. Contents must be protected with liners, corner pads, wrappers, excelsior or other packing material affording adequate protection against damage. Gross weight not to exceed 125 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 200

In 6½ gallon glass carboys enclosed within a single trip (STC), non-reusable expanded polystyrene drum. Drum shall be made of expanded beads or granules of polystyrene compressed or formed into a solid material having a minimum density of two pounds per cubic foot. Drum to be molded to provide a form-fitting cavity for the carboy with not less than 1 inch wall thickness throughout between glass carboy and outside of drum. Cover of drum to be attached with not less than 2 inch wide pressure-sensitive laminated paper tape with a tensile strength not less than 50 pounds per inch in width.

Package 202

In three ply extensible Kraft paper constructed as follows: One ply of 50 pound; one ply of 50 pound coated with plastic; one ply of 60 pound extensible Kraft paper. Net weight not to exceed 60 pounds.

Package 208

In double-wall corrugated fibreboard containers of regular slotted construction or of 3-piece construction consisting of body and flanged top and bottom caps or of half-slotted construction without bottom flaps, container resting on bottom tray with 3 inch flanges, such flanges securely glued to side walls of container. The fibreboard must comply with Secs. 2 and 3 of Item 222. When containers consist of a body and flanged caps, top cap may be made of single-wall or double-wall corrugated fibreboard and bottom cap may be made of single-wall, double-wall or solid fibreboard. Flanges of such caps must be not less than 3 inches wide and must fold down over and back under flanges of body so as to provide interlocking flanges on not less than two sides.

For gross weights not exceeding 135 pounds, containers must test not less than 275 pounds and not less than 1 inch clearance must be maintained between heater and container walls.

For gross weights exceeding 135 pounds but not exceeding 350 pounds, containers must test not less than 350 pounds and not less than 1 inch clearance must be maintained between heater and container walls.

For gross weights exceeding 350 pounds but not exceeding 425 pounds container must test not less than 350 pounds and not less than 2 inch clearance must be maintained between heater and container walls, or

For gross weights not exceeding 475 pounds container must test not less than 500 pounds, except when containers consist of body and flanged top and bottom caps, caps may be made of single-wall corrugated fibreboard testing not less than 350 pounds constructed so as to provide double thickness, the corrugations of one thickness at right angles to the other, and not less than 1½ inch clearance must be maintained between heater and container walls.

Specified clearances must be maintained between all parts of heater and container walls by adequate interior packing material so arranged that there can be no shifting of the heater. Finished surfaces in contact with interior packing must be protected by non-abrasive material unless such interior packing is paraffine-coated.

Heater must be mounted on wood base frame full inside dimensions of container so that there can be no shifting. Wood base frame must be constructed of lumber meeting following requirements:

Maximum Gross Weight (Pounds)	Minimum Thickness of Lumber (Inches)	Minimum Combined Cross Sectional Area (Square inch)
350	⅝	9½
475	¾	18

OR

When gross weight does not exceed 425 pounds, heater may be securely positioned on bottom pad full inside dimensions of container so that there can be no shifting. Bottom pad must be constructed of single-wall or double-wall corrugated fibreboard fastened together in sufficient number of plies to provide a pad not less than 15/16 inch thick and the sum of the Mullen test of the individual plies must be not less than 1400 pounds, except when container is of regular slotted construction with inner and outer flaps and gross weight does not exceed 225 pounds the sum of the Mullen tests of the individual plies must be not less than 1050 pounds. The fibreboard must comply with Secs. 2 and 3 of Item 222 and the sum of the Mullen tests referred to is the sum of the minimum Mullen tests shown in Secs. 2 and 3.

When container is of regular slotted construction with inner and outer flaps, and clearance is maintained by full height corner posts bottom pad may be constructed of not less than two thicknesses of corrugated fibreboard each testing not less than 200 pounds, or

When gross weight does not exceed 250 pounds, heater may be suspended on fibreboard forms of same test as container.

When container is constructed with body and flanged interlocking caps, caps must be securely strapped around flanges with metal straps or wire.

Package 210

In six 1-gallon fibre or metal cans in corrugated fibreboard boxes testing not less than 200 pounds with top flaps not more than three inches apart and bottom flaps meeting. All flaps must be glued to entire area of contact. Weight of the box and contents must not exceed 55 pounds.

Package 213

In solid fibreboard cartons complying with Item 222, except manufacturer's joint may be constructed by lapping sides of box one inch and firmly gluing 50 percent of area of contact the entire length of the joint. Not more than four cartons must be placed within a corrugated fibreboard four-sided sleeve testing 200 pounds. Cartons and sleeve must be shrink wrapped with polyethylene film of not less than 2.5 mils. Gross weight must not exceed 20 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 214

In double-wall corrugated fibreboard boxes complying with all requirements of Item 222 for boxes testing not less than 350 pounds, except gross weight must not exceed 190 pounds. Boxes must be lined on all sides with same board of which box is made.

Machines must be securely fastened to base frame made of not less than four pieces of lumber of dimensions not less than ¾ by 3 inches.

Scored forms made of same board of which box is made must be placed in each corner and at top and must be of sufficient size to fill voids and prevent shifting.

Boxes must be strapped with not less than two metal straps.

Package 215

When the density of the load does not exceed 16 pounds per cubic foot, articles may be in fibre boxes complying with requirements of Item 222 for boxes testing not less than 175 pounds, except that maximum dimensions must not exceed 90 united inches and gross weight must not exceed 75 pounds. Boxes, when set up and conditioned for not less than 3 hours at 50 to 70 percent relative humidity and tested under standard compression, must have a resistance not less than 10 pounds per perimeter inch of the area under compression.

Package 216

SHIPPING CONTAINER:

Box— Regular slotted container of 275 pound test corrugated single wall fibreboard. One top flap may be scored and partially folded to provide a double thickness lifting flange secured to the outer sides of the box with tape as specified in Item 680, Sec. 9.

Closure— Top and bottom flaps to be glued with minimum coverage of 75 percent OR bottom flaps not less than six inches must be glued to an inner bottom pad of same material as outer container with not less than 75 percent coverage.

Interior Forms— Product to be shipped in an inverted position in the outer container and resting upon a U-shaped, scored and folded sheet of 600 pound test corrugated doublewall fibreboard to maintain a clearance of one inch between article and bottom of container. Not less than ¾ inch clearance must be maintained between front, sides and back of article by full height corner posts of the specifications and construction indicated below:

A. L-shaped corner posts made of scored and folded corrugated fibreboard testing not less than 200 pounds OR

B. Figure 4 corner posts made of doublewall corrugated fibreboard testing not less than 200 pounds, providing not less than two thicknesses of board along sides of article and securely fastened the entire length of the corner post, OR

C. L-shaped posts made of doublewall corrugated fibreboard testing not less than 200 pounds scored, folded and glued to provide not less than two thicknesses of board on one leg extension and a rectangular shaped tube on the other leg extension and securely fastened the entire length of the corner post.

GROSS WEIGHT: Not to exceed 170 pounds.

Package 217

Outboard marine motors may be packed in regular slotted containers constructed of corrugated fibreboard testing 275 pounds. Articles must be supported and protected by either of the following methods:

(a) By top and bottom forms made of expanded plastic having a minimum density of one pound per cubic foot. Forms must be molded with form fitting cavities and must extend to occupy full inside dimensions of container, OR

(b) By top and bottom forms made of expanded plastic having a minimum density of one pound per cubic foot. Forms must be molded with form fitting cavities and must be held in position by top and bottom wood frames extending full inside width and length of container.

Containers must be securely closed with staples and tape. In addition, containers must be reinforced with a minimum of four completely encircling straps of minimum ½ inch width. Partial telescoping containers must be reinforced with a minimum of 3 straps when inner forms are positioned and held in place with scored and folded corner posts constructed of double-wall corrugated fibreboard testing 275 pounds.

Gross weight not to exceed 260 pounds.

Package 220

In full telescope fibre boxes meeting requirements of Item 222, for boxes testing 275 pounds, except that maximum dimensions may be increased to not exceeding 135 united inches and gross weight must not exceed 125 pounds, and except that boxes may be closed by staples spaced not more than 10 inches apart around entire perimeter near outer edge of cover. Each end and center of fixture must be wedged within box by means of tightly folded forms made of single-wall corrugated fibreboard testing not less than 200 pounds and not less than 12 inches long, so arranged as to maintain not less than 1 inch clearance from all sides except the back of the fixture. The combined length of forms must be at least 50 percent of length of container.

Package 221

In fibre boxes complying with all requirements of Item 222, except 200 pound test boxes must not exceed 130 united inches, 275-pound test box must not exceed 135 united inches, and 350-pound test box must not exceed 135 united inches and gross weight of the latter must not exceed 125 pounds. Finished aluminum surfaces must be fully protected by non-abrasive material and finished surfaces other than aluminum must be fully separated by pads made of fibreboard testing not less than 200 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 223

In 6 ounce metal cans on fibreboard divider pads separating each tier or layer of cans. Not more than 12 pads must be mounted on wood pallet with unit having common top and bottom fibreboard caps of minimum 3 inch depth. Unit must be securely stretch wrapped with not less than four layers of polyethylene film of minimum 1 mil thickness. Pads must be made of fibreboard testing not less than 125 pounds and top and bottom caps must be made of fibreboard testing not less than 200 pounds. All fibreboard must comply with Item 222, Sections 2 and 3. Corners of caps must be securely fastened. Film must have minimum tensile strength of 3,500 psi machine direction and a minimum elongation at break of 460 percent. Tear strength of film must be not less than 280 grams per mil. Gross weight of pallet unit must not exceed 2,700 pounds.

Package 224

In double-wall corrugated fibreboard boxes, the fibreboard meeting the requirements of Item 222, Secs. 2 and 3 for boxes testing not less than 350 pounds, securely fastened to wooden pallets with not less than 3 metal straps. Articles must be separated one from the other by regular slotted partitions and each layer of articles must be separated one from the other by pads of same dimensions as box. Partitions and pads must be made of same material as box. Gross weight must not exceed 1400 pounds.

Package 226

In fibre boxes meeting requirements of Item 222 for boxes testing not less than 200 pounds, except gross weight may be increased to not exceeding 150 pounds, and dimensions may be increased to not exceeding 125 united inches.

Articles must be individually packed in inner boxes made of fibreboard complying with Secs. 2 and 3 of Item 222 for boxes testing not less than 125 pounds unless box is of full telescope construction or constructed with double thickness on ends and is lined on all four sides with single-wall corrugated fibreboard of same test as box, or when box is made of double-wall corrugated fibreboard. Forms made of single-wall corrugated fibreboard must be used at ends of articles to position articles in box.

Package 227

Glass, bent or not bent, may be shipped in truckloads as follows: Glass not exceeding 120 united inches packed in corrugated cartons testing not less than 275 pounds, metal strapped to a wood pallet.

Package 231

In an assembly of rack-mounted units packaged in boxes as follows:

For box and contents exceeding 300 pounds but not exceeding 500 pounds, dimensions not exceeding 144 united inches, the box must be made of 350 pound test double-wall corrugated fibreboard with a tube liner of same material as box. Each inside end of container must have a ¾ inch thick sheet of plywood and a 2-inch thick hair cushion full height and width of end. Commodity must be supported or suspended in container to prevent shifting and to provide a minimum clearance of ½ inch on top and 1 inch on sides.

Package 233

In recessed end single-wall corrugated fibre boxes, the fibreboard complying with Item 222, Secs. 2 and 3.

For boxes testing not less than 200 pounds, weight must not exceed 50 pounds and dimensions must not exceed 80 united inches; for boxes testing 275 pounds, weight must not exceed 90 pounds and dimensions must not exceed 130 united inches; for boxes testing 350 pounds, weight must not exceed 120 pounds and dimensions must not exceed 160 united inches.

Boxes must be reinforced by single-wall corrugated forms made of board testing not less than 275 pounds full height of box. When box does not exceed 6 feet in length, not less than four such forms must be used; when box exceeds 6 feet but does not exceed 8 feet in length, six such forms must be used; in all other boxes, not less than eight such forms must be used.

Box must be closed with metal staples spaced not more than 2½ inches apart on end and not more than 5 inches apart on seams. Staples must be made of flat wire of hardness of not less than equivalent to Rockwell B90, not less than .024 inch thick and not less than .074 inch wide with not less than ½ inch crown.

Package 235

Block sizes of flat laminated glass, not exceeding 120 united inches, may be packed in single wall corrugated boxes testing not less than 275 pounds for shipments weighing up to 90 pounds, and testing not less than 350 pounds for shipments up to 120 pounds. Shipments exceeding 120 pounds but not exceeding 140 pounds are restricted to double wall corrugated boxes testing not less than 500 pounds. The top and bottom flaps to be fastened by gluing, strapping or stapling. Contents must be protected with liners, corner pads, wrappers, excelsior or other packing material affording adequate protection against damage.

Package 238

In metal cans in inner containers with or without ends enclosed in fibre boxes testing not less than 150 pounds. Gross weight must not exceed 49 pounds. Combined weight of facings must be not less than 66 pounds per 1,000 square feet and the corrugating medium must weigh not less than 26 pounds per 1,000 square feet. In TL, top outer flaps of regular slotted boxes may be sealed with sealing strips covering center seam and extending not less than 2½ inches down each end, or top outer flaps may come within 3½ inches of meeting and bottom outer flaps may come within 2 inches of meeting, provided top and bottom flaps are glued throughout entire area of contact. End opening boxes may have end flaps come within 3½ inches of meeting provided such flaps are glued throughout entire area of contact.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 239

In single-wall corrugated fibreboard containers meeting requirements of Item 222 for boxes testing not less than 350 pounds except gross weight may be increased to not exceed 170 pounds. Containers must be lined on all sides with single wall corrugated fibreboard testing not less than 275 pounds. Article must be securely fastened to rectangular base frame made of lumber not less than ⅞ x 3 inches. When container has open bottom, package must be strapped with not less than 2 metal straps.

Package 240

In fibre boxes meeting requirements of Item 222, except tops need not be fastened.

Package 245

In bulk in plastic bag of minimum 4 mils thickness enclosed in box consisting of half slotted body with minimum 5 inch top flanges, top cap of minimum 5 inch depth, and full height liner.

Half slotted body and top cap must be made of corrugated fibreboard testing not less than 275 pounds.

Liner must be made of double wall corrugated fibreboard testing not less than 400 pounds having a minimum combined weight of facings of 180 pounds per 1,000 square feet, consisting of two thicknesses of such fibreboard laminated over a minimum of 80 percent of the area of contact. Liner must also be laminated to inner walls of half slotted bottom section full area of contact.

Box must be mounted on and securely strapped to a wooden pallet.

Gross weight must not exceed 1,700 pounds and boxes must not be loaded more than two layers high.

Package 246

In five quart (5 quart) capacity jugs when packed as follows:

Each glass jug must be packed in an inner container testing 200 pounds and such container to have a liner of double wall corrugated fibreboard. Four (4) inner containers to be packed in an outer box testing 275 pounds.

Package 247

In wooden boxes constructed of wood not less than ¾ inch thick except that wooden reinforcement members may be not less than ⅝ inch thick.

Package 248

SHIPPING CONTAINER:

Box— Half-slotted container (HSC) of corrugated fibreboard testing 350 pounds.

Liner— Full-height 1-piece triple wall corrugated fibreboard testing 1100 units securely glued to panels.

Caps— Corrugated fibreboard testing 275 pounds with flange width not less than 5 inches or if interlocking flanges, not less than 4 inches.

OR

Box— Regular slotted container (RSC) or half-slotted container (HSC) of double-wall corrugated fibreboard testing 500 pounds with liner as below OR double cover container (DC) constructed of the following components.

Tube— 1-piece double-wall corrugated fibreboard testing 500 pounds.

Liner— Full-height 1-piece double-wall corrugated fibreboard testing 500 pounds OR full-height double-wall corrugated fibreboard testing 400 pounds formed by 2 'U' shaped scored and folded sheets overlapping on 2 opposite panels a minimum of 65 percent of the length of each panel, glued to panels of box (tube) and on overlapping areas not less than 80 percent of the area of contact.

Caps— Common top and bottom corrugated fibreboard testing 275 pounds with flange width not less than 5 inches or if interlocking flanges, not less than 4 inches.

BASE AND CLOSURE:

Box must be securely attached to wooden double-faced pallet by gluing or by strapping with not less than 2 metal or non-metallic straps. When box is not attached to pallet by strapping and top component is a cap, cap must be securely stapled, glued or taped with not less than 4 strips of reinforced tape or strapped to body around flanges.

GROSS WEIGHT:

Not to exceed 1,600 pounds, except when full height corner posts with 3 inch legs of ¾ inch solid fibreboard are used, gross weight may be increased to not exceed 2,100 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3. All tape and non-metallic strapping must meet the requirements of Item 680, Section 9.

Package 251

Bulbs or tubes may also be packed in single-wall corrugated fibreboard boxes testing not less than 275 pounds, except maximum weight must not exceed 350 pounds, and maximum inside dimensions must not exceed 140 united inches. Box must have top and bottom liners made of corrugated fibreboard testing not less than 200 pounds. Boxes must be metal strapped to pallet with not less than two metal straps and not more than three boxes loaded on pallet. In truckloads, when height of closed vehicle will not permit loading of second tier on pallet, pallet need not be used for second tier.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 251 (Continued)

Each article must be separated one from the other by a sleeve, partition, or similar enclosing member made of double-wall corrugated fibreboard testing not less than 200 pounds. Each layer of article in box must be separated by a pad made of double-wall corrugated fibreboard testing not less than 275 pounds, provided with holes or supports so designed that the neck of each article is held securely in place.

TL shipments meeting the above requirements need not have boxes metal strapped to pallet. Shipper must load and consignee must unload.

Package 252

Applies on comb honey in section frames, in wooden boxes with or without glass fronts, enclosed in wooden boxes only or in crates, protected by a pad of hay, straw, excelsior or similar material not less than 4 inches thick in bottom of box or crate, glass fronts must be completely covered by outside container and package plainly marked on top: "FRAGILE-THIS SIDE UP."

Package 253

Applies on comb honey in section frames, when each section frame is wrapped in oiled or waxed paper and enclosed in an individual paper carton. Top and bottom of box must be lined with one or more thicknesses or corrugated paper.

Package 254

Applies on comb honey in section frames, when each section frame is wrapped in transparent paper enclosed in fibre boxes, tops, sides and bottoms lined with single-wall corrugated board and each wrapped section frame separated by single-wall corrugated fibreboard partitions; partitions must touch all sides, top and bottom of box. Where more than one tier of section frames is packed in box, each tier must be separated by corrugated fibreboard.

Package 255

In wood and metal reinforced chemical hardened fibre or wooden trays secured to pallet by wooden covers and steel strappings.

Package 256

In single-wall corrugated fibreboard boxes meeting the requirements of Item 222, Secs. 2 and 3 for boxes testing not less than 125 pounds, except the maximum dimensions must not exceed 60 united inches, and the gap-flap shall not exceed ¾ inch maximum in width.

Package 257

Tubular lamps longer than 36 inches in single-wall corrugated fibreboard boxes not exceeding 115 united inches, meeting requirements of Item 222 for boxes testing not less than 200 pounds, gross weight not exceeding 45 pounds. Lamps must be separated one from the other and the inside surface of the box by adequate cushioning material.

Package 264

In contour conforming pulpboard trays equipped with contour conforming covers of same material construction. Covers must be secured to the tray by strapping or tying.

Package 266

Coin operated talking machines or phonographs, will be accepted in fibreboard boxes only when meeting the following requirements (see Exception below):

(1) When gross weight exceeds 115 pounds but does not exceed 375 pounds, or size exceeds 100 united inches, materials and construction must be as follows: Box must consist of a sleeve-type body of double-wall corrugated fibreboard testing not less than 350 pounds, with a separate inner liner on two sides and front, of same height as body, of same material as body, with flutes running horizontally, and top and bottom caps constructed of two layers of single-wall corrugated fibreboard, each layer testing not less than 275 pounds. Flutes in layers must be perpendicular to each other, see paragraph (3).

OR

(2) When gross weight exceeds 375 pounds but does not exceed 575 pounds, materials and construction must be as follows: Box must consist of a sleeve-type body of double-wall corrugated fibreboard testing not less than 500 pounds. Boxes not complying with paragraph (3) (b) must have a separate inner liner on two sides and front, of same height as body, of same material as body, with flutes running horizontally. Top and bottom caps to be constructed of two sheets of 275 pound test single-wall corrugated fibreboard laminated together with corrugations running at right angles.

OR

One sheet of 350 pound test single-wall corrugated fibreboard.

OR

Two layers of single-wall corrugated fibreboard, each layer testing not less than 350 pounds. Flutes in layers must be perpendicular to each other.

(3) (a) Machines described in (1) and (2) preceding must rest on two ¾ inch x 3½ inches wood runners glued to inside of bottom cap, and must also be secured to container at back by bolts through not less than two ¾ inch x 3½ inches wood battens of same width as box. A clearance of not less than 1 inch must be provided between all inside walls of container and the machine, except at back.

OR

(Continued on following page)

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 266 (Continued)

(b) Machines must be secured in position within box by the use of not less than two slit scored and die cut double-wall corrugated fibreboard sheets testing not less than 350 pounds as bottom pads and also by the use of wooden battens not less than 1 inch x 3½ inches, same width as box, top and bottom securely fastened to the back of the machine with two ⅜ inch bolts in each batten. Machine to be further secured by the use of corrugated pads, same dimension as width of box with built-up fibreboard blocks glued to pad and so designed as to prevent movement of machine and assure retention within bottom pad. Pad must be placed between top wooden batten and top of box. The following clearances must be maintained between the inside of the box and the machine: 1 inch at sides; 1½ inches at front and top; and a minimum of ½ inch at back. Box to be secured and closed by the application of flat steel banding around caps and double flanges at top and bottom.

Exception— When gross weight exceeds 375 pounds but does not exceed 425 pounds, container must have die-cut corrugated tube, 350 pound test, single-wall fastened across the inner and outer liners under top cap. Container must also have corner pads on each side of machine at rear constructed of two thicknesses of 350 pound test double-wall. Base to be further protected by addition of three cleats on outside of bottom cap running at right angles to inner cleats. Cleats to be full width of machine and not less than 1¾ inches wide by 13/16 inch thick. Top and bottom caps must be glued and stapled to liner.

Package 267

In fibre boxes complying with all requirements of Item 222 for boxes testing not less than 275 pounds, except maximum dimensions must not exceed 95 united inches and gross weight must not exceed 102 pounds. Boxes must be strapped with not less than three metal straps.

Package 270

Empty glass containers, viz.: not exceeding 67.6 ounce (2 liter) capacity, with silicone, wax, oil or other surface coatings which have equivalent lubricating and scratch resistant qualities, may be shipped in truckload in corrugated fibreboard boxes or in fibreboard corrugated trays with or without interior packing material. Height of corrugated trays must be sufficient to adequately retain the contents and to prevent contact between glass containers in adjacent trays. The number of bottles per box or tray must not exceed 53.

Package 272

In double-wall corrugated fibreboard box, the fibreboard meeting requirements of Item 222, Sections 2 and 3 for boxes testing not less than 275 pounds, metal strapped to wood pallet with not less than two metal straps, each not less than ¾ x .015 inch. Box must contain slotted partitions made of single-wall or double-wall corrugated fibreboard, testing not less than 275 pounds and not more than two heaters placed in each cell, separated one from the other within the cell by single-wall corrugated fibreboard testing not less than 125 pounds. Each layer of heaters must be separated by pad, same dimensions as box and made of single-wall or double-wall corrugated fibreboard testing not less than 200 pounds. Cover may consist of fibreboard reinforced and framed around entire perimeter by lumber not less than ¾ inch thick. Gross weight must not exceed 1,300 pounds.

Package 275

In metal cans in fibreboard boxes complying with requirements of Item 222 for boxes testing not less than 275 pounds, gross weight not exceeding 130 pounds.

Package 278

SHIPPING CONTAINER:

A bag-in-box type container having a maximum capacity of 5 gallons (nominal).

Box— Regular slotted container (RSC) or center special slotted container (CSSC) of corrugated fibreboard testing 350 pounds. For boxes having capacities of 6 quarts (nominal) or less, container may be of corrugated fibreboard testing not less than 200 pounds. RSC containers must have top and bottom pads of corrugated fibreboard testing 350 pounds, full dimension of container. Box may have die-cut area of minimum size to provide access to an inside closure part for dispensing purposes. Box construction and closure must be effected by means other than metal fasteners such as staples or stitching.

Bag— One double thickness polyethylene bag, each ply not less than 3 mil in thickness, of sufficient size and capacity to be capable of coming into contact with all interior surfaces of box when closed. Each bag ply must be individually and securely heat sealed or when common seals are utilized, the seal must be not less than ¾ inch wide. Discharge or dispensing tubes must be securely plugged, crimped or heat-sealed. All fasteners, fittings, or fixtures used in closure or dispensing methods must be of a material other than metal.

GROSS WEIGHT: Not to exceed 65 pounds.

Package 279

In fibre boxes complying with the requirements of Item 222 for boxes testing not less than 200 pounds, except that weight of box and contents must not exceed 88 pounds.

Package 300

Glass, bent or not bent, may be shipped in truckloads as follows: Glass, not exceeding 120 united inches on skids or pallets, with outside wrapping of heavy paper, or corrugated fibreboard testing not less than 200 pounds, and further protected by crating securely fastened to the skids or pallets.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 304

Three windshield or rear window glass may be packed in double-wall corrugated fibreboard boxes testing not less than 275 pounds. Glass must be held immovable and not less than one (1) inch from the inside surface of the ends and sides, and not less than one half inch from the inside surface of the top and bottom of the boxes by interior packing forms made of fibreboard testing not less than 275 pounds. Gross weight must not exceed 160 pounds.

Package 305

Not more than thirty (30) rear window glasses may be packed in lift truck pallets with standing sides, ends and tops made of wood slat and wire construction. Dimensions not to exceed 64 inches in length, 29½ inches in width and 26 inches in height. Glass must be packed horizontally in pallets and positioned to allow a minimum of 1 inch clearance between glass and all interior surfaces. Clearances to be maintained by the use of built-up corrugated pads of shock absorbing material. Each glass must be separated by corrugated fibreboard or indented chipboard. Glass to be secured by interior tie-down straps consisting of two (2) metal straps encircling glass and tensioned down securely. Glass to be protected from straps by edge protectors made of corrugated fibreboard. Maximum gross weight not to exceed 750 pounds.

Package 310

In boxes made of expanded beads or granules of polystyrene compressed or formed into a solid material having a minimum density of 1.5 pounds per cubic foot. Box shall be so molded as to provide a form-fitting cavity for the glass it contains. The minimum wall thickness to be one inch. Box must be strapped with pressure sensitive or gum-backed reinforced tape not less than 1 inch in width. Gross weight must not exceed 50 pounds.

Package 315

Three windshields or rear window glass may be packed in single-wall corrugated fibreboard boxes testing not less than 275 pounds, with top and bottom flaps fully overlapping. Not less than 1½ inch clearance must be maintained between the glass and the inside surface at top, bottom and sides by two die cut sheets at top made of double-wall corrugated fibreboard testing not less than 200 pounds, and bottom forms and end sheets made of corrugated fibreboard same test as box. Glass must be held immovable. Gross weight must not exceed 170 pounds.

Package 330

In a 500 pound test, double-wall corrugated fibreboard box having an inner liner of triple-wall corrugated board having a Beach puncture test of not less than 1100 units. The keyboard to be bolted on a base ½ inch thick made of 5-ply plywood with ¾ inch x 1¾ inch cleats.

Package 351

In four-ply crinkled paper bags made of natural Kraft paper with 20 percent stretch. Total basis weight of all plies to be not less than 216 pounds. Bag must have minimum of 2 mil polyethylene liner. Net weight of contents not to exceed 100 pounds.

Package 352

In five-ply multiple wall paper bags when total basis weight for all walls not less than 310 pounds, one-ply to consist of asphalt laminated sheet 90 pounds basis weight or a free film of 1 mil polyethylene, net weight of contents not exceeding 100 pounds.

Package 353

In three-ply multiple-wall paper bags consisting of extensible Kraft paper meeting the requirements of Item 200, except total basis weight of all walls must be not less than 180 pounds, plus a 1 mil low density polyethylene (LDPE) or 0.5 mil high density polyethylene (HDPE) free film water barrier. Net weight of contents not to exceed 80 pounds.

Package 354

In multiple-wall paper bags having a total basis weight of all plies not less than 160 pounds.

Package 355

In five-ply paper bags meeting the requirements of Item 200 except that basis weight of all plies must be not less than 230 pounds bag must be coated or otherwise treated to provide an effective moisture or vapor barrier. Net weight not to exceed 100 pounds.

Package 357

In six-ply multiple-wall paper bags, each ply consisting of Kraft paper basis weight not less than 50 pounds, 3 plies of which must be coated with polyethylene weighing not less than 20 pounds per ream. Top and bottom closures must be sewn and taped. Tape must be made of paper not less than 60 pounds basis weight, coated with polyethylene not less than .005 inches thick and must be heat sealed to bag. Net weight not to exceed 100 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 358

In four-ply multiple-wall paper bags, total basis weight not less than 210 pounds, one ply consisting of polyethylene coated Kraft paper, net weight not to exceed 100 pounds.

Package 359

In multiple-wall bags having a total bais weight of all plies of not less than 230 pounds. A moisture or vaporproof barrier must be provided when needed to protect contents. Net weight of contents must not exceed 100 pounds.

Package 360

In three-ply bags with a total basis weight of paper not less than 190 pounds. A moisture or vaporproof barrier must be provided. Net weight not to exceed 50 pounds.

Package 361

In three-ply multiple-wall Kraft paper bags having a total basis weight of all plies not less than 150 pounds. Net weight not to exceed 50 pounds.

Package 382

TL in inner polyethylene bags of not less than 4 mil thickness, enclosed in full overlap slotted container made of corrugated fibreboard testing not less than 275 pounds having a minimum combined weight of facings not less than 138 pounds per 1,000 square feet and laminated medium of total weight of 52 pounds per 1,000 square feet. Three thicknesses of corrugated fibreboard must be provided at top and bottom. Closure of inner bag may be made by metal clip or otherwise conform to provisions of Item 222-4. Gross weight must not exceed 55 pounds.

Package 384

Sheets or plates may also be shipped in packages wrapped with 110 pound single-faced corrugated wrapping paper. Corners must be protected by pads or cushions made of macerated paper or other similar material. Packages must be securely bound with metal straps or wires.

Package 386

In four-ply multiple wall paper bags complying with the requirements of Item 200, Sec. 2, total basis weight of plies not less than 180 pounds. Bag to be constructed as follows: Outer ply to be of 60 pound basis weight paper coated with medium density polyethylene; one ply of 40 pound basis weight Kraft paper; a moisture or vapor proof barrier of ¾ mil polyethylene; and two plies of 40 pound basis weight Kraft paper. Net weight of contents not to exceed 50 pounds.

Package 387

TL provisions also apply when in metal cans in a wrapper made of wet strength Kraft paper having a minimum basis weight of 126 pounds per 500 sheets, 24 by 36 inches. All lengthwise score lines must be reinforced with straps not less than 2 inches wide, made of the same paper as the container. End flaps must be securely glued. Gross weight must not exceed 22 pounds.

Package 388

In five-ply bags constructed as follows: One ply of 50 pound basis weight Kraft paper, one ply 40 pound polyethylene laminate, two plies of 50 pound basis weight and one ply of 60 pound basis weight wet strength Kraft paper. Bag to have a pasted top and bottom with a 5½ inch valve closure. Net weight of contents not to exceed 100 pounds.

Package 389

In five-ply paper bags meeting the requirements of Item 200, Sec. 2, Table A, except that basis weight of all plies must not be less than 220 pounds. Bag must be coated or otherwise treated to provide an effective moisture or vapor barrier. Net weight not to exceed 100 pounds.

Package 390

In four-ply paper bags, meeting the requirements of Item 200, Sec. 2, Table A, except that total basis weight of all plies shall not be less than 200 pounds. Bag to have a moisture proof barrier. Net weight not to exceed 100 pounds.

Package 391

In five-ply multiple-wall paper bags meeting the requirements of Item 200, except that total basis weight of all plies must not be less than 230 pounds. Net weight not to exceed 75 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 392

In shipping containers composed of plastic film bags in fibreboard boxes complying with the provisions of Item 222-4, except for gross weights exceeding 20 pounds but not exceeding 40 pounds. Box must be constructed of double-wall corrugated fibreboard testing not less than 350 pounds per square inch. Box to have top and bottom pads made of corrugated fibreboard testing not less than 125 pounds per square inch.

Package 394

TL shipments may also be shipped in multi-packs, consisting of individual open-top single-wall corrugated fibreboard boxes testing not less than 200 pounds. A multiplicity of these individual boxes to be arranged open end (top) up in half-slotted (open top) double-wall corrugated fibreboard boxes testing not less than 275 pounds. The cover (inverted tray) for this half-slotted double-wall corrugated box shall be of single-wall corrugated fibreboard testing not less than 275 pounds. Maximum gross weight on one shipping pallet must not exceed 1500 pounds.

Package 397

In four-ply multiple-wall paper bags made of extensible Kraft paper complying with Item 200, Sec. 2, total basis weight of all walls not less than 210 pounds. Net weight of contents must not exceed 100 pounds.

Package 398

Float, Plate, Window or Sheet Glass may be shipped in truckload quantities on a steel rack made as follows:

A box-type frame with legs, standing corner posts and back support, must be constructed of fully welded steel tubing of not less than 11 gauge with an expanded steel deck of not less than 13 gauge welded to the frame; OR if frame is constructed of 10 gauge tubing the deck may be constructed of 10 gauge tubing welded to 6 inch 'C' channel skids. Glass must be loaded on edge and supported at the bottom by support members with an adequate cushioning material between the glass and wood. Each stack of glass must rest against the back support with adequate cushioning material between the glass and the steel tubing. Glass must be unitized by at least 2 straps encircling the glass and the back support. A material of adeuqate protective qualities must be placed across the front and each side of the load between each strap and the glass. Each stack of glass must be separated by an adequate cushioning material positioned between the stacks. Individual glass sheet separation must be maintained by an adequate interleaving material.

Package 399

Empty glass containers, one gallon or less in capacity, may also be shipped in fibreboard boxes meeting the requirements of Item 222-2 for boxes testing not less than 175 pounds when gross weight of box and contents exceeds 40 pounds but does not exceed 55 pounds.

Package 400

In TL shipments only, 12-ounce or smaller inner containers enclosed in a wrapper consisting of natural Kraft paper, basis weight not less than 126 pounds per 500 sheets 24 x 36 inches. Wrapper may have parallel perforations not less than 3/16 inch apart along face of filled container. End flaps to be securely glued. Gross weight not to exceed 10½ pounds.

Package 401

In containers made of expanded polystyrene having a density of not less than 1¼ pounds per cubic foot. Container must have preformed pockets affording form fit for article. Container must be securely closed with pressure-sensitive tape. Gross weight must not exceed 20 pounds.

Package 404

In bundles, all edges must be protected by fibreboard not less than .100 of an inch thick, securely strapped with metal bands.

Package 405

In wrapped bundles, edges and corners of fibreboard, pulpboard or straw board, faced with plastic must be securely protected by pads or cushions made of macerated paper, wood excelsior or other similar material. Packages must be securely bound with metal straps or wires.

Package 409

Wrapping for bundles must be in rectangular form, double-wall corrugated fibreboard testing not less than 200 pounds. Ends must each have four flaps not less than 3 inches wide, fitting over wheels and inside the ends of bundle. Bundles must be securely bound with metal straps or wire, and gross weight must not exceed 65 pounds.

Package 410

Bottle carrier racks or disassembled sections constituting one or more cooler racks may be bundled.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 411

Plated bumpers may be packaged as follows: Bumper must be wrapped so as to cover entire chrome surface. Wrapper to consist of an outer sheet of 100 pound basis weight paper, 500 sheets 24 inches by 36 inches, laminated to a sheet of 52 pounds per 1000 square feet bogus indented dimpled stock paper. Wrapper to be secured to bumper in not less than four places by the use of pressure-sensitive tape.

Package 413

Sec. A— Rolled goods exceeding 48 inches in roll length (see Note 4) and not exceeding 200 pounds OR not exceeding 48 inches in roll length and not exceeding 300 pounds must be wrapped and closed by any of the following methods:

1. Wraps:

Rolled goods must be wrapped, convolutely or spirally, or in bags or sleeves, securely closed, as follows (see Note 1):

(a) Two thicknesses of non-extensible Kraft paper each weighing 60 pounds basis weight.

(b) Two thicknesses of extensible Kraft paper each weighing 50 pounds basis weight.

(c) Two thicknesses of extensible Kraft paper weighing 110 pounds basis weight.

(d) One thickness of paperboard and non-extensible Kraft paper combined; total basis weight 250 pounds.

(e) One thickness of non-extensible Kraft paper weighing 125 pounds basis weight.

(f) One thickness of non-extensible Kraft paper weighing 40 pounds basis weight or one thickness of extensible Kraft paper weighing 35 pounds basis weight; protected by a sleeve made of burlap having a weight of six ounces per sheet 40 x 36 inches.

(g) One thickness of burlap weighing six ounces per sheet 40 x 36 inches firmly laminated to a single thickness of creped Kraft paper having a basis weight of 40 pounds after creping.

(h) One thickness of two firmly laminated sheets of 30 pounds basis weight non-extensible Kraft paper reinforced in cross-directions by strands of fibre not more than ½ inch apart.

(i) One thickness of non-extensible Kraft paper weighing 60 pounds basis weight or one thickness of extensible Kraft paper weighing 50 pounds basis weight; protected by a sleeve made of burlap having a weight of six ounces per sheet 40 x 36 inches.

(j) One thickness consisting of 2 plies of polyethylene film of not less than 2 mils in thickness each between which is a synthetic fibre mesh so arranged that the area between fibres does not exceed ¾ inch.

(k) One thickness of spun-bonded polyethylene fibre sheet (see Note 2) measuring at least 5 mils and having a minimun basis weight of 25 pounds per ream (500 sheets - 24 inches x 36 inches).

(l) One thickness of spun-bonded polyethylene fibre sheet (See Note 2) measuring at least 6 mils and having a minimum basis weight of 33 pounds per ream (500 sheets - 24 inches x 36 inches).

(m) One thickness of polyethylene film measuring not less than 4 mils OR any number of plies of polyethylene film, the total thickness of which is not less than 4 mils. Rolls of carpeting may be heat shrunk or stretch wrapped in film of the above thicknesses. Film, 4 mils or equivalent, must withstand an impact failure weight of 350 grams by the drop dart method (ASTM D-1709-'B', See Note 3).

(n) One thickness of high density polyethylene film consisting of two plies of mono-axially oriented film cross-laminated so that the orientation of each ply is at right angles to the other so as to provide a nominal thickness of 3 mils.

(o) One thickness consisting of one ply of 30 pound basis weight non-extensible Kraft paper firmly laminated to one ply of polyethylene film of not less than 2 mils in thickness between which is a synthetic fibre mesh arranged cross-directional so that the distance between fibres does not exceed ½ inch.

(p) One thickness consisting of one ply of 30 pound basis weight non-extensible Kraft paper firmly laminated to one ply of high density polyethylene film of not less than ¾ mil in thickness between which is a synthetic fibre mesh arranged cross-directional so that the distance between fibres does not exceed ½ inch.

(q) Sufficient plies of plastic film spiral wrapped with a minimum overlap of at least half the film width must provide for a total thickness of not less than 2.5 mils over the entire roll. Additional plies must provide for not less than 4.0 mils total thickness over the last 24 inches of each end of the roll. Plies of film must be heat fused together over the entire roll including ends except when inherent properties of plastic film have sufficient tack or cling to provide self-sealing characteristics. Film possessing these high tack or cling properties may also be considered as sealed at spiral seams and ends. Outside ply of film must be dusted with a powdery food-grade substance (cornstarch) to reduce tack or cling.

2. End Closures:

(a) By adhesive.

(b) By gummed paper consisting of two sheets of Kraft paper two inches wide each sheet weighing 30 pounds basis weight, with bi-directional fibre reinforcement or consisting of one sheet of Kraft paper three inches wide, weighing 60 pounds basis weight. Tape must adequately seal ends of package.

(c) By heat sealing when applicable.

(d) By drawing snugly and securing sleeve by looped wire ties or similar devices.

3. Convolute Seam Closure (paper and paper-film wrap must overlap not less than two inches, film wraps must overlap not less than ¾ inch):

(a) By adhesive full length of seam.

(b) By gummed tape consisting of Kraft paper two inches wide weighing 60 pounds basis weight. Tape must extend full length of seam.

(c) By gummed paper tape consisting of Kraft paper three inches wide, weighing 90 pounds basis weight. Tape must extend full length of seam.

(d) By heat sealing when applicable, full length of seam.

4. Spiral Seam Closure:

(a) By adhesive full length of seam.

(b) By gummed tape consisting of Kraft paper two inches wide weighing 60 pounds basis weight, applied to adequately seal and secure wrapping full length of seam.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 413 (Continued)

(c) By gummed paper tape consisting of Kraft paper three inches wide, weighing 90 pounds basis weight. Tape must extend full length of seam.

(d) By heat sealing when applicable, full length of seam.

Sec. B— Rolled goods exceeding 48 inches in roll length (see Note 4) and exceeding 200 pounds OR not exceeding 48 inches in roll length and weighing over 300 pounds must be wrapped as described in Section A, 1(c), (g), (h), (i), (l), (m), (n), (o), (p) or (q), and closed as required by Section A, 2, 3(a), (c) or (d), or 4(a), (c) or (d).

Sec. C— Goods not rolled nor in boxes must be wrapped in not less than three thicknesses of non-extensible Kraft paper, each thickness of not less than 60 pounds basis weight, or in not less than three thicknesses of extensible Kraft paper, each thickness of not less than 50 pounds basis weight. Package must be tied with strong rope or twine and knotted at each crossing.

Sec. D— Rolled goods complying with Section A must be on supporting cores or poles and rolled goods complying with Section B (see Note 6) must be on supporting cores as follows:

1. On bamboo poles having a minimum diameter of 1¾ inches, OR
2. On paper cores having a minimum beam strength per 36 inch test section (see Note 5) as shown for the length and weight of rolled goods by the following table:

Length of Rolled Goods (not including core)

Gross Weight of Rolled Goods	Not Exceeding 4 feet	Exceeding 4 feet but not exceeding 9 feet	Exceeding 9 feet but not exceeding 12 feet	Exceeding 12 feet
Not Exceeding 200 pounds	150	150	150	500
Exceeding 200 but not exceeding 300 pounds	150	150 (Note 6)	500 (Note 6)	650 (Note 6)
Exceeding 300 pounds	150 (Note 6)	150 (Note 6)	500 (Note 6)	650 (Note 6)

Sec. E— Each roll must contain identification markings, which meet the requirements of Item 580, on the circumference of the wrapper and on the wrapper at the open end of the core.

Note 1— The basis weight of paper means the weight per ream of 500 sheets, 24 x 36 inches.

Note 2— Spun bonded polyethylene denotes a process whereby a web is formed by spinning continuous fibres of polyethylene, 1/500 inch in diameter, which are bonded by heat and pressure without binders, sizing, finishes or filler materials.

Note 3— ASTM—American Society for Testing and Materials.

Note 4— The lengths specified for rolls refer to the lengths of the rolled goods only.

Note 5— Beam strength to be determined in accordance with testing procedure T-114, as developed by the Composite Can and Tube Institute. The average beam strength shall not be less than the prescribed minimum. No individual core shall test less than 80 percent of the required minimum. Cores must be certified by the core manufacturer to indicate appropriate beam strength as follows:

'NMFC 413—150' for 150 pound test cores
'NMFC 413—500' for 500 pound test cores
'NMFC 413—650' for 650 pound test cores

Certification lettering must be not less than ½ inch in height and printed in a continuous pattern full length of core, either on the inside or outside, with spacing between each certification not to exceed 12 inches.

Cores manufactured after January 1, 1978, must be marked as above. After July 1, 1978, manufacturers of carpet must use cores which are marked as above. After January 1, 1980, other shippers (not manufacturers of carpet), must use cores which are marked as above.

Note 6— For rolled goods exceeding four feet in length and exceeding 200 pounds in weight, or not exceeding four feet in length but weighing over 300 pounds, cores must:

(a) Have a minimum inside diameter of three inches, with one open end to permit entry of rug pole or boom.
(b) Extend more than two but not more than five inches beyond the ends of the rolled goods.
(c) Be firmly secured either to the wrapper or against the end of the roll.

Package 414

Rugs of value not exceeding $125.00 per 100 pounds, shipped in bundles, must be completely wrapped in three or more thicknesses of heavy paper, securely tied and knotted at each crossing with strong rope or twine, or cylindrical bundles each containing only one rug may be wrapped in accordance with the following specifications:

The wrapping material must consist of a combination of paperboard and heavy paper, overlapping not less than one-quarter of the circumference of the bundle, or 2 or more thicknesses of sulphate or sulphite Kraft paper weighing not less than 60 pounds per ream, or of one or more thicknesses of waterproofed paper consisting of two sheets of sulphate or sulphite Kraft paper weighing not less than 30 pounds per ream, firmly held together by a waterproofing compound and entirely reinforced between the sheets with strands of fibre not more than ½ inch apart.

Seams, other than spiral seams must be either glued or completely covered with sealing tape extending from end to end of the bundle. Ends of bundles must be either protected with sealing tape or closed by means of metal staples or cord stitching.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 415

Automobile bumpers or bumper fittings may have outer surfaces protected by a plastic coating of not less than the equivalent tensile strength of 2200 pounds per square inch at 20 mil thickness.

Package 448

Lubricating oil or refined oil illuminating or burning, in cylindrical steel container not exceeding 5 gallons capacity, body and heads not less than 28 gauge, in fibreboard box complying with requirements of Item 222 for boxes testing 200 pounds. Boxes must have inner and outer flaps meeting or outer flaps meeting and space between inner flaps filled with a pad of fibreboard, or boxes may have extended scored inner and outer tuck-in self-locking flaps at top. Extending spouts must be protected by interior forms made of single-wall corrugated fibreboard.

Package 495

Each in individual fibre box not complying with requirements of Item 222.

Package 498

In fibre boxes testing not less than 200 pounds, and otherwise not complying with requirements of Item 222.

Package 500

Applies only on TL or mixed TL provisions.

UNIT CONTAINER: Cans, metal, fibre composite or rigid plastic.

SHIPPING CONTAINER: Shrink wrapped corrugated fibreboard tray(s).

Tray— Corrugated fibreboard of 125 pound test, having a minimum flange height of not less than one inch. Cans exceeding six inches in height must be single tiered only, with tray flange height not less than 25 percent the height of the can.

Film— Heat shrinkable low density polyethylene film of 3 mil thickness (See Note) or heat shrinkable polyvinyl chloride film of 1½ mil thickness, preferentially oriented in machine and transverse direction to effect a tightly shrunk package. Film must completely encircle the package and extend down over the ends to sufficiently lock and hold cans immobile in the outside row at the end of each tray. Seal must be effected by means of a mechanical heat weld longitudinally continuous to package. Seal cross-sectional tensile strength (ASTM D882-A) must be not less than 60 percent that of original film after shrinkage.

UNITED INCHES: Not to exceed 44 united inches (length, width and depth added).

GROSS WEIGHT: Not to exceed 52 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3. Trays must bear package certificate as required in Item 680, Section 1(c).

Note—Providing gross weight does not exceed 45 pounds, heat shrinkable polyethylene film may be of 2 mil thickness.

Package 501

In fibre boxes made of corrugated board testing not less than 275 pounds, or of solid board not less than .080 inch thick, testing not less than 250 pounds, and otherwise not complying with requirements of Item 222, except when gross weight does not exceed 63 pounds, box may be made of corrugated fibreboard testing not less than 200 pounds. Bicycles must be held securely in boxes by wooden blocks or folded single-wall corrugated fibreboard testing not less than 175 pounds.

Package 505

TL or mixed TL provisions will also apply when in metal cans and packaged as follows:

Metal cans to be packed in corrugated fibreboard trays testing not less than 125 pounds. Flanges of trays to be not less than 1½ inches. Not more than 24 cans may be shipped in a single tray with tops of cans covered with a solid fibreboard pad not less than .022 inch thick. Cans and tray must be completely covered by heat-shrinkable polyethylene film not less than 2 mils, a 50 percent dart drop test at 135 grams, a slip coefficient of 0.2 to 0.5, and a minimum elongation before break of 200 percent. Gross weight must not exceed 22 pounds.

Package 510

INNER CONTAINER: Plastic molded bottle and cap, net weight of each not exceeding five ounces, arranged in a single tier.

SHIPPING CONTAINER: Shrink wrapped corrugated fibreboard tray.

Tray— Corrugated fibreboard testing 175 pounds, having a minimum flange height of two inches. Two opposite ends of tray may have flange height reduced to ⅝ inch providing corner scorelines are maintained at full tray height.

Film— Heat shrinkable polyethylene film of 3 mil thickness, preferentially oriented in machine and transverse direction to effect a tightly shrunk package. Film must completely enclose tray and contents, including ends.

UNITED INCHES: Not to exceed 25 united inches.

GROSS WEIGHT: Not to exceed 10 pounds.

Package 513

Not less than three nor more than four watthour meters may be shipped in single trip containers of expanded polystyrene plastic. The box shall be made of expanded beads or granules of polystyrene compressed or formed into a solid material having a minimum density ranging from 1¾ to 1½ pounds per cubic foot. They shall be so molded as to provide form-fitting cavities for the meters with not less than ¾ inch thick walls between meters and outside of box, and ⅝ inch thick walls between meters and between top of meters and top of box. Box must be strapped with pressure sensitive tape not less than ¾ inch wide with a tensile strength of not less than 50 pounds. Gross weight of box not to exceed 25 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 518

In packages with single-wall corrugated fibreboard pallet located in the bottom third of the package. Top and bottom of packages must be covered with 200 pound test single-wall corrugated fibreboard. Fibreboard covers fold over the long top and bottom edges of the package. Bottom cover must fold over the long bottom edges up to the bottom deck of pallet. Package to be secured with not less than three straps. Suitable corner protectors must be placed under straps where they cross over top corners.

Package 529

Neon signs not exceeding 44 inches in length may be shipped two to a crate when crate and interior packaging meet the following requirements:

Crate not to exceed 44 inches in length, 25 inches in height and 16 inches in width, with sides of crate faced with 175 pound test B flute single-wall corrugated fibreboard. Signs to be separated within crate by a separator made of 175 pound test B flute single-wall corrugated fibreboard. Each sign must have rubber bumpers on each corner to prevent sign from coming in contact with separator. Each sign within crate shall be suspended by four springs, one on each corner, placed in such a manner as to provide 1¾ inches clearance on ends, 3¾ inches on top, 2¾ inches on bottom and 3 inches on side, with the exception that the transformer may not be closer than 1½ inches. Gross weight must not exceed 60 pounds.

Package 533

Shower or bath tub doors or enclosures may be shipped in corrugated fibreboard boxes testing not less than 275 pounds. Boxes must be of full overlap construction. Doors when packaged for shipment must be separated by not less than one sheet of corrugated fibreboard testing not less than 200 pounds. A minimum of 1 inch clearance must be maintained between all edges of doors or enclosures and the inside of box, and a minimum clearance of 2½ inches between each glazed area in the box. Container must not exceed 100 united inches (length, width and depth added) in size and gross weight of 95 pounds.

Package 535

In crates having tight or solid perimeter made of lumber not less than 1¼ inches thick. Ends (bottom and top) of each door to be protected by caps made of single wall corrugated fibreboard testing not less than 200 pounds. Faces of doors must be protected with sheet of single wall corrugated fibreboard testing not less than 175 pounds. Door and protective facing sheets in turn must be wrapped in 175 pound test fibreboard. Wooden reinforcement strips must be placed at ends and center of crate on each side, and must be nailed to ends and edges of crate. Metal straps or wire must encircle crates at points where vertical wooden strips are placed.

Package 546

Crates must be lined with double-wall fibreboard testing not less than 275 pounds. Glass parts must be so packed so as to provide not less than two inches clearance between such parts and the inside wall of container.

Package 547

Slats of crates must cover and protect glass, and be not more than ¾ inch apart.

Package 558

Crates must be lined with double-wall fibreboard testing not less than 200 pounds. Glass parts must be so packed so as to provide not less than 2 inches clearance between such parts and the inside wall of container.

Package 571

Crates must fully enclose article, must be constructed with three way lock corners of lumber well seasoned, reasonably sound, free from bad cross grain or knots or knot holes which interfere with the nailing or that occupy more than one third of the width of the lumber. All vertical faces of crates must be diagonally braced. Braces must be as near a 45 degree angle to the horizontal as possible. A double diagonal on the same face may be one-half the thickness of a single diagonal. Lumber sheathing or slats must be used on the face or faces of crate where glass tubing or enameled surfaces are exposed. Openings between sheathing must not exceed 3 inches over glass and 6 inches over enameled surfaces.

Contents must be securely blocked, braced or fastened within crate so that not less than 3 inch clearance or distance is maintained between glass tubing and any inside surface of crate and not less than 1 inch between any other finished surface and container, except at points where sign is blocked, braced or fastened in crate.

Contents must be cushioned within container from shock. The cushioning may consist of rubber or other suitable material and must be so arranged that under compression of the full weight of the contents in any direction not less than ¾ inch of the cushioning material separates the contents from contact with any part of the container or bracing.

Package 574

Paste ink in electrically welded single seam straight sided 5 gallon 29 gauge (minimum .0127 inch thickness) single-trip steel containers. Containers must bear initials 'STC' to signify that they are not again to be used as shipping containers after contents have been removed following initial shipment.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 576

TL provisions will also apply on shipments in straight sided cylindrical single-trip containers of 29 gauge (minimum .0127 inch thickness) steel and 5 gallon capacity.

Package 579

In fibre drums not exceeding 35 gallons capacity meeting the requirements of Item 294, except viscosity test need not be complied with.

Package 589

In steel drums meeting the requirements of Item 260, except that drums over 10 gallons but not over 16 gallons capacity may be made of steel not thinner than 24 gauge. Drums must bear initials 'STC' to signify that drums are not again to be used as shipping containers after contents have been removed following initial shipment.

Package 591

In fibre drums meeting the requirements of Item 291, paragraph (c), except that sidewall must have combined test of not less than 720 pounds. Net weight must not exceed 500 pounds.

Package 592

In fibre drums meeting requirements of Item 294 for drums testing not less than 1,000 pounds, except that the net weight must not exceed 550 pounds and product must have a viscosity of not less than 5,000 centipoises at shipping temperatures. Drums must be equipped with flexible plastic bag-type liner constructed of one or more plies, total thickness not less than 6 mils.

Package 600

In 20 gauge full open-head, phenolic resin lined 30 gallon capacity single-trip drums marked 'STC'.

Package 601

Resin plasticizers, in solid mass, in fibre drums meeting requirements of Item 291, paragraph (a) for maximum weight limit of 125 pounds, except that sidewall thickness must be not less than .098 inch and must test not less than 500 pounds per square inch. Drums may have slip-cover fibre top. Gross weight must not exceed 75 pounds.

OR

In fibre drums meeting requirements of Item 291, paragraph (a) for maximum weight of contents of 400 pounds, except that sidewall thickness must be not less than .126 inch and must test not less than 800 pounds per square inch. Capacity must not exceed 44 gallons.

Package 602

In steel drums meeting requirements of Item 260, except that drums over 10 gallons but not over 16 gallons capacity may be made of steel not thinner than 22 gauge. Drums must bear the initials 'STC' to signify that drums are not again to be used as shipping containers after contents have been removed following initial shipment.

Package 678

Self-propelled sweeping machines weighing in excess of 1,000 pounds but not exceeding 2,500 pounds may be shipped when packaged as follows: Machine must have channel bumper made of lumber not less than 2 inches x 4 inches around the perimeter approximately 9 inches from floor. Channel bumper to be bolted to machine. A fibreboard tube (walls), approximately the same height of the machine, made of 600 pound double-wall corrugated fibreboard having two facings and a center liner, each weighing not less than 90 pounds per 1,000 square feet, with both corrugating mediums each made up of two .009 inch thick corrugating medium (26 pounds per 1,000 square feet) laminated together, must be around the machine and be cleated to the 2 inches x 4 inches channel bumper. A fibreboard cap made of not less than 350 pound double wall material having a 12 inch flange must be affixed to the top of the tube by steel banding.

Package 689

In 2½ gallon, 28 gauge, steel containers bearing the initials 'STC' to signify that the containers are not again to be used as shipping containers after contents have been removed following initial shipment.

Package 693

In four-ply extensible bags meeting the requirements of Item 200, Table C, with bag being constructed as follows: three-plies of 50 pound and one-ply of 60 pounds basis weight paper with two plies coated with polyethylene sufficient to provide a vapor or moisture proof barrier.

Package 709

Each roll must be protected by an inner wrapping of waterproof paper, ends twisted and securely tied with wire, and sealed with sealing tape.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 710

When shipped in rolls, screening must be wound on a core and wrapped with corrugated paper and enclosed in a corrugated fibreboard container testing not less than 275 pounds.

Package 721

In tubes made of fibreboard, not less than .080 inch thick, ends capped or plugged.

Package 725

In fibreboard tubes made of three layers of .030 inch chipboard, one layer of .024 inch chipboard and one layer of .016 inch plain chipboard wound spirally. Both ends must be closed with metal insert caps, securely fastened to tube. Maximum weight of tube and contents may not exceed 20 pounds.

Package 726

Heaters may be shipped in rectangular shaped stapled sleeves made of corrugated fibreboard and each end must have an expanded polystyrene insert the same size as the sleeve. Inserts to be secured by pressure sensitive or gummed tape. Sleeves for heaters not exceeding 4 feet in length must test not less than 200 pounds; sleeves for heaters over 4 feet but not exceeding 6 feet must test not less than 275 pounds. Clearances of not less than ½ inch between article and inside of container must be maintained, by the plastic insert, on all sides.

Package 727

Resin plasticizers or plastic plasticizers in solid form or solidified dye intermediates in inner fibreboard trays in stitched fibreboard tubes loaded on wooden pallet. The tubes must be taped together with 1 inch filament tape completely encircling tubes so as to form one unit. Unit must have a common cover made of fibreboard. Cover must have flanges not less than 2 inches wide and must be taped to unit with 1 inch filament tape. All fibreboard must be single-wall corrugated fibreboard meeting requirements of Item 222, Secs. 2 and 3, for fibreboard testing not less than 275 pounds. Gross weight must not exceed 2,200 pounds.

Package 730

Wrapping consisting of not less than 1 wall of paper having a basis weight not less than 120 pounds. All seams of package must be securely glued and center seam must have an overlap of at least 1½ inches. Contents must not exceed twelve 1 pound paper bags of coffee.

Package 743

Booths mounted on wooden bases or platforms and wrapped in double-wall corrugated fibreboard testing not less than 350 pounds completely covering all sides of booths, with wrapper flaps overlapping at joints. Wrapper must be fastened by metal straps or wire.

Package 744

Unfinished fenders may be shipped when protected by molded, form fitting, pressed paper pulp forms, completely covering the outer surfaces of the fenders. The form may be in sections and must be equipped with wire fastening devices. Thickness of forms must be not less than ¼ inch.

Package 752

Booths wrapped in double-wall corrugated fibreboard testing not less than 350 pounds covering the front and two sides of the booth and overlapping the unfinished plywood back panel not less than four inches. Tops must be covered by a cap comprised of a single piece of corrugated fibreboard having flaps which are inserted between the outside walls of booth and the inside walls of corrugated fibreboard wrapper or extended over the outside walls of corrugated fibreboard wrapper. Wrappers and caps must be held by means of metal straps or wire. Wooden strips must be fastened to bottom of booth side panels to protect the panels, or bottom of booth must be covered with a cap as prescribed for the top.

Package 753

Wrapped with one or more thicknesses of 30 pound basis weight, 480 sheets, 24 x 36 inches, sulphate Kraft paper, and one or more thicknesses of Kraft corrugated wrapping paper constructed as follows: One sheet of at least 78 pound basis weight, 480 sheets, 24 x 36 inches, sulphate Kraft paper firmly adhered by a non-crystallizing adhesive to a sheet of Kraft sulphate paper of at least 50 pound basis weight, 480 sheets, 24 x 36 inches, the combined sheet having a Mullen or Cady test not less than 60 pounds. The front and rear aprons must be protected underneath the wrapping with excelsior pads or other cushioning material. Fenders must be tied across and longitudinally with strong cord or twine.

Package 754

In wrapper consisting of Kraft paper basis weight not less than 60 pounds after creping and having a stretch of 15 percent glued to wood excelsior pad, the excelsior weighing not less than one pound per 1,000 square inches, enclosed in sleeve made of Kraft paper basis weight not less than 40 pounds, or may be glued within an outer sleeve of spun-bonded polyethylene fibre sheet measuring not less than 8 mils in thickness and having a minimum basis weight of 25 pounds per ream.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 755

Racks must be completely enclosed in corrugated fibreboard having a Cady or Mullen test of not less than 200 pounds per square inch. Maximum weight of wrapper and contents must not exceed 275 pounds. Wrapper must be reinforced by metal straps securely fastened and completely encircling the wrapper vertically and horizontally.

Package 757

Wrapped in fibreboard testing not less than 200 pounds, securely strapped.

Package 758

Two or more sash, windows or doors, completely wrapped in corrugated fibreboard testing not less than 200 pounds, securely bound with steel strapping. Corners of each sash, window or door must be protected by fibreboard corner caps.

Package 759

Wrapped with one or more thicknesses of 30 pound basis weight, sulphate Kraft paper, and one or more thicknesses of Kraft corrugated wrapping paper. The front and rear aprons must be protected underneath the wrapping with excelsior pads or other cushioning material. Fenders must be tied across and longitudinally with strong cord or twine.

Package 760

Unfinished auto body panel parts or fenders protected with a foam polyvinyl plastic coating not less than ⅛ inch in thickness, so applied as to adhere to outer surfaces of the article during transportation.

Package 762

In corrugated wrappers with wooden battens inside of wrapper protecting longest edges of articles. Packages must be metal strapped at least once longitudinally and at least once across the width. Wooden reinforcements may also be used at open ends of wrappers.

Package 772

Automobile glass side window panels, curved or flat, 120 united inches or under, may be shipped in wrappers made of 275 pound test corrugated fibreboard. Edges of wrapper must extend beyond longitudinal edges of glass not less than 1½ inches. Open edges of wrapper must be metal stitched, stapled or taped. Shipments may be accepted in packages described when three or more such packages are metal strapped into a single unit.

Package 773

Inner containers must be tightly wrapped in Kraft paper, basis weight not less than 141 pounds per 500 sheets, 24 x 36 inches. Ends and center overlapping seam must be firmly glued. Gross weight must not exceed 11 pounds.

Package 774

Curved rear or side window glass, tempered, may be shipped in wrappers of corrugated fibreboard testing not less than 200 pounds, the fibreboard meeting all the requirements of Item 222, Secs. 2 and 3. Edges of wrapper must extend beyond all edges of glass a minimum of 2 inches. Wrapper must be securely closed by metal stitches or staples positioned not less than 6 inches apart and banded the short dimension at 2 points by metal straps or filament reinforced pressure sensitive tape meeting the requirements of Item 680, Sec. 9 (a). Wrapper must have 2 hand holes at top.

Package 776

In one piece wrapper made of single-wall corrugated fibreboard, the fibreboard complying with Secs. 2 and 3 of Item 222. Lengthwise seam or joint must be formed by 3 inch minimum overlap of corrugated fibreboard wrapper, glued full area of contact. Lengthwise end flaps must meet or overlap and be sealed in compliance with Item 222, Sec. 7. When gross weight does not exceed 90 pounds the fibreboard must test not less than 200 pounds. When gross weight exceeds 90 pounds but does not exceed 140 pounds, the fibreboard must test not less than 275 pounds.

Package 779

Cab to be securely bolted to wooden pallets (the wooden pallets must extend beyond the front, sides and rear of the cab). The glass rear window, the windshield, and the window vents when installed in the cab must be protected with 275 pound test single-wall corrugated fibreboard and red and white "Glass" labels must be applied on the outer wrap over the glass portions. The door windows must be rolled down and completely enclosed in the door panels. The fibreboard to be placed over the glass portion and securely fastened. The cab must be completely enclosed, except the window openings, with ⅞ inch thick compressed wood-wool pads encased in 40 pound Kraft paper (weighing not less than 40 pounds per ream of 24 inch x 36 inch sheets), glued to an outer sheet of 80 pounds wet creped completely enclosing all sheet metal and glass. Double thickness must be applied over the door panel to add additional protection to door handles and the gasoline tank filler tube. ¾ inch steel bands must be strapped completely around the outer wrap; the first two vertically, one from front to rear and one from side to side; the third horizontally around the cab about one foot from the base.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 783

Wave guides each enclosed in 8-panel folder made of single-wall corrugated fibreboard testing not less than 350 pounds, ends protected by wood. Clearance of not less than 1 inch must be maintained between article and inner walls of container by corrugated fibreboard forms. Container must be securely closed by reinforced pressure sensitive or gummed tape.

Package 785

In wood frames not less than ¾ inch thick lined with fibreboard on all edges. Frames must be covered except on ends with solid fibreboard. Fibreboard must be attached to frame around edges on both sides with large headed cement coated nails. One wood cleat not less than ½ x 3 inches must extend lengthwise of package on each side. Gross weight must not exceed 125 pounds.

Package 788

In metal cans in fibreboard boxes meeting requirements of Item 222, except top outer flaps may come within 2 inches of meeting, provided top flaps are glued entire area of contact. One side panel and top flap may be perforated 3½ inches from each end of box.

Package 789

Alphabet letter signs having open-faced channel with recessed neon tubing enclosed in inner regular slotted fibreboard box, the fibreboard complying with all requirements of Item 222 for boxes testing not less than 200 pounds and in turn enclosed in full over-lap single-wall corrugated fibreboard box complying with all requirements of Item 222 for boxes testing not less than 275 pounds. Gross weight must not exceed 100 pounds and dimensions must not exceed 96 united inches. When gross weight exceeds 100 pounds but does not exceed 150 pounds and dimensions exceed 96 united inches but do not exceed 118 united inches, outer box must test not less than 350 pounds. Not less than 1½ inch clearance must be maintained between inner and outer box by "L" shaped corner posts in each of the four corners extending full height of the box and by scored and folded forms on top and bottom full dimensions of outer box. Corner posts and forms must be made of single-wall corrugated fibreboard testing not less than 200 pounds. Fibreboard pads or forms must be used in inner box to make a tight package. Gross weight must not exceed 150 pounds and dimensions must not exceed 118 united inches.

Package 790

In corrugated fibre boxes complying with requirements of Item 222 for boxes testing not less than 500 pounds, except that dimensions may be increased to not exceeding 140 united inches and weight may be increased to not exceeding 135 pounds. Boxes must have full overlap flaps at top and bottom.

Articles must be protected at ends by pads made of built-up corrugated fibreboard not less than 1⅝ inches thick, full inside dimensions of the ends of the box, which must also suspend article to provide not less than one inch clearance from all inner surfaces of box.

Package 792

In triple-wall corrugated fibreboard boxes complying with provisions of Item 222 except gross weight may be increased to not exceeding 420 pounds. Box must be lined with polyethylene bag not less than 6 mils thick. Not more than 6 containers may be strapped to wood pallet with metal straps or unwoven rayon cord straps, such rayon cord straps not less than ½ inch in width having a tensile strength of not less than 467 pounds with not less than 12 percent of stretch at break.

Package 794

In fibreboard boxes with full overlapping top and bottom flaps, made of double-wall corrugated fibreboard complying with Secs. 2 and 3 of Item 222. For gross weights not exceeding 180 pounds and dimensions not exceeding 92 united inches, box must test not less than 350 pounds. For gross weights exceeding 180 pounds but not exceeding 300 pounds and dimensions not exceeding 114 united inches, box must test not less than 600 pounds. Base of each article must be individually covered with a polyethylene bag and wrapped in a wood excelsior packing pad, as described in Item 79024. Bottom, top, and all sides of box must be lined with cushioning material so as to maintain a clearance of not less than 1 inch between articles and interior surfaces of box. When container is packed with floor standing lamps, each layer must be separated by single-wall corrugated fibreboard pad testing not less than 275 pounds. Box must be securely closed with not less than two metal straps.

Package 795

In solid fibreboard inner containers having Mullen test of not less than 300 pounds enclosed in outer corrugated fibreboard box testing not less than 200 pounds, except that gross weight may be increased to not exceeding 100 pounds and flaps of box must be glued and taped.

Package 801

In fibre boxes meeting requirements of Item 222, except they need not be sealed but must be strapped with wire or metal strappings.

Package 802

In plastic bottles in boxes or fibreboard cans. Cans must have wooden ends and a wooden block secured to each end by strapping. Plastic bottles must be shipped in corrugated fibreboard boxes testing not less than 275 pounds and box must have corrugated liner testing not less than 275 pounds. Net weight must not exceed 80 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 809

In wooden crates, fibreboard lined, complying with the following specifications:

(1) When weight of contents does not exceed 400 pounds, fibreboard must test not less than 200 pounds. When weight of contents is from 401 pounds but not over 500 pounds, fibreboard must test not less than 275 pounds.

(2) Sets must be securely anchored, suspended or blocked within crate. Sets with legs exceeding 8 inches in height without stretchers or extending 8 inches or more below stretchers must be suspended not less than three-quarter inch from bottom of crate, with wooden suspension strips.

(3) Clearance of not less than 1 inch must be maintained between inside surface of container and finished surfaces of article.

Package 814

In fibre boxes testing not less than 175 pounds, except that maximum weight of box and contents must not exceed 80 pounds.

Package 817

(1) Floor lamps, floor lamp standards or tree lamps including lamps with integral tray, in fibre boxes meeting requirements of Item 222, except that dimensions of boxes testing not less than 200 pounds may be increased to not exceeding 100 united inches. Not more than two floor lamps, floor lamp standards or tree lamps may be in box and each lamp must be protected as provided for in Paragraphs (1)(a), (b) and (c).

(a) Base of article must be wrapped in pads described in Note, Item 79024, Paragraphs (16), (17), (18) or (21), securely fastened in place. Pads or padding must maintain not less than ½ inch clearance at bottom and not less than ¾ inch on all sides of article.

OR

(b) Base of article must rest in single-wall corrugated fibreboard form testing not less than 200 pounds, arranged to hold lamp immovable and to maintain clearance of not less than ½ inch between sides of article and nearest wall of container. Not less than ½ inch clearance must be maintained between bottom of lamp and bottom of container by such form or by a combination of the bottom of the form and padding material. When crumpled newspaper or other loose cushioning material is used, clearance of not less than one inch must be maintained.

(c) Top of article must be fully protected by padding to the extent necessary for protection and must be enclosed in a form of single-wall corrugated fibreboard testing not less than 200 pounds, except padding may be omitted on tree lamps if without top fixture. The form must center the stem of the lamp standard not less than four inches from the nearest wall of container and must be of the same length as the distance between two opposite walls of the container.

(d) When two articles are packed inverted, each article must be packed as required by Paragraphs 1(a) or 1(b) and, in addition, must be securely fixed in such position so as to provide not less than one inch clearance from any part of the other article.

(e) When shade or reflector is packed in the same container with lamp, it must be placed where it will not bring pressure against candle brackets or arm of lamp and must rest in single-wall corrugated fibreboard form testing not less than 200 pounds or must rest in pads or padding described in Paragraph (a) so arranged that not less than ¾ inch clearance will be maintained between shade and lamp and the container walls. Tree lamp shades or reflectors must have finished surfaces protected and clearance of not less than ¾ inch must be maintained from interior surfaces of box.

(2) Pole lamps must be in fibre boxes meeting requirements of Item 222, except the dimensions of boxes testing not less than 200 pounds may be increased to not exceeding 100 united inches. Lamps must be centered and held immovable in box by fibreboard forms testing not less than 200 pounds to maintain clearance of not less than ¾ inch between article and interior surfaces of box. Shades or reflectors detached and packed in same container with lamp must rest in single-wall corrugated fibreboard form testing not less than 200 pounds or must rest in pads or padding described in Paragraph (1)(a), so arranged that not less than ¾ inch clearance will be maintained between shade and lamp and the interior surfaces of box. Shades or reflectors, when not detached, must be wrapped to protect finished surfaces, and clearance of not less than ¾ inch must be maintained from interior surfaces of box.

(3) Lamps, other than floor lamps, other than floor lamp standards, other than pole lamps or other than tree lamps, must be in fibre boxes complying with all requirements of Item 222 for boxes testing not less than 200 pounds. The lamps must be protected as follows:

(a) Each lamp, except harp and socket, must be completely wrapped in pads described in Note, Item 79024, Paragraphs (16), (17), (18) or (21). In addition, bottom, top and all sides of box must be lined with pads or forms to maintain not less than ¾ inch clearance between wrapped lamps and interior surfaces of box or with crumpled newspaper or other loose cushioning material to maintain clearance of not less than one inch between wrapped lamps and interior surfaces of the box.

OR

(b) When each lamp, except harp and socket, is completely wrapped in pads other than described in Paragraph (3)(a), padding must be not less than ¾ inch thick. In addition, bottom, top and all sides of box must be lined with forms to maintain not less than ¾ inch clearance between wrapped lamps and interior surfaces of box, OR bottom, top and all sides of box must be lined with cushioning material to maintain not less than one inch clearance between wrapped lamps and interior surfaces of box.

OR

(c) Packed individually in shells, tubes, container or interlocking partitions, all made of single-wall corrugated fibreboard testing not less than 175 pounds. Bottom, top and all sides of box must be lined with single-wall corrugated fibreboard testing not less than 200 pounds, or lamps must be protected with pads to maintain not less than ½ inch clearance between lamps and interior surfaces of box or with crumpled newspaper or other loose cushioning material to maintain clearance of not less than one inch between lamps and interior surfaces of box.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 817 (Continued)

OR

(d) Base of lamp must rest in single wall corrugated fibreboard form testing not less than 200 pounds arranged to hold a lamp or lamps immovable and to maintain clearance of not less than ½ inch between sides of base and nearest wall of container. Not less than ½ inch clearance must be maintained between bottom of lamp or lamps and bottom of container by such form or by a combination of the form and padding material. When crumpled newspaper or other loose cushioning material is used, clearance of not less than one inch must be maintained. Top of article must be enclosed in a form of single-wall corrugated fibreboard testing not less than 200 pounds. The form must center the stem or mounting of the lamp not less than two inches from the nearest wall of the container and must be of the same length as the distance between two opposite walls of the container.

Package 818

In fibre boxes complying with all requirements of Item 222 for boxes testing not less than 200 pounds, except that maximum dimensions may exceed 70 inches but must not exceed 130 inches.

Package 825

In fibre boxes meeting requirements of Item 222 for boxes testing not less than 275 pounds, except that dimensions must not exceed 100 united inches and boxes must be bound with metal straps or wire.

Package 826

In fibre boxes meeting requirements of Item 222 for boxes testing not less than 200 pounds, except that boxes must not exceed 85 united inches.

Package 827

In fibre boxes meeting requirements of Item 222, except that when batteries have inner protection gross weight of boxes testing 275 pounds must not exceed 120 pounds.

Package 829

In fibreboard boxes meeting the following requirements:

Maximum weight of boxes and contents (Pounds)	Maximum inside dimensions, length, width and depth added (Inches)	Minimum combined weight of component plies of solid fibreboard exclusive of adhesive (Pounds per 1,000 square inches)	Minimum combined weight of facing of corrugated fibreboard, including center liner or liners in double-wall or triple-wall boxes (Pounds per 1,000 square feet)	Minimum test per square inch of combined board, either solid or corrugated (See Item 680, Sec. 1(c)) (Pounds)
Single-wall corrugated boxes with one corrugated medium				
20	40	114	52	125
40	60	149	75	175
65	75	190	84	200
90	90	237	138	275
120	100	283	180	350
140	110	330	-----	500
160	120	360	-----	600
Double-wall corrugated boxes with two corrugated mediums				
65	75	-----	92	200
90	90	-----	110	275
120	100	-----	126	350
140	110	-----	222	500
160	120	-----	270	600
Triple-wall corrugated boxes with three corrugated mediums				
				Minimum puncture test
275	120	-----	264	1100

For box and contents exceeding 65 pounds, but not over 110 pounds, dimensions not exceeding 90 united inches, box must be made of double-wall corrugated fibreboard testing not less than 200 pounds.

For box and contents exceeding 90 pounds, but not over 140 pounds, dimensions not exceeding 100 united inches, box must be made of double-wall corrugated fibreboard testing not less than 275 pounds.

For box and contents exceeding 140 pounds, but not over 175 pounds, dimensions not exceeding 115 united inches, box must test not less than 400 pounds, except boxes made of double-wall corrugated fibreboard may test not less than 350 pounds.

For box and contents exceeding 175 pounds, but not over 230 pounds, dimensions not exceeding 135 united inches, box must be made of double-wall corrugated fibreboard testing not less than 500 pounds.

(Continued on following page)

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 829 (Continued)

For box and contents exceeding 230 pounds, but not over 270 pounds, dimensions not exceeding 135 united inches, box must be made of double wall corrugated fibreboard testing not less than 600 pounds.

For box and contents exceeding 270 pounds, but not over 325 pounds, dimensions not exceeding 135 united inches, two complete single-wall corrugated fibreboard boxes each testing not less than 350 pounds must be used, one fitting closely inside the other, or one triple-wall corrugated fibreboard box having a Beach puncture test of not less than 700 units must be used. Such boxes may also be used for any weight exceeding 120 pounds, but not exceeding 325 pounds.

For box and contents exceeding 325 pounds, but not over 345 pounds, dimensions not exceeding 140 united inches, box must be made of triple-wall corrugated fibreboard having a Beach puncture test of not less than 900 units.

For box and contents exceeding 345 pounds, but not over 365 pounds, dimensions not exceeding 145 united inches, box must be made of triple-wall corrugated fibreboard having a Beach puncture test of not less than 1100 units.

For box and contents exceeding 270 pounds, but not over 350 pounds, dimensions not exceeding 145 united inches. Boxes may be made of double-wall corrugated fibreboard having a Beach puncture test of not less than 1050 units. Fibreboard must have a minimum combined weight of facings not less than 258 pounds per 1000 square feet and the corrugated medium must have a total weight of not less than 85 pounds per 1000 square feet.

Boxes must be closed in accordance with Item 222, Sec. 7.

Articles must be supported or suspended in boxes and must be so protected that there will be no shifting and so that no part will come within less than one inch from inside surface of box, except top may come within not less than one-half inch from inside surface of box, except the following articles must be so supported or suspended as to prevent shifting within box and minimum inside clearances must be as set forth below:

Article	Clearances (between article and inside of box) not less than:	
	At top	All other
Television or vision receiving sets, or televisions or vision receiving sets and talking machines or radio receiving sets combined:	½ inch	one inch
Weighing 20 pounds or less	¾ inch	½ inch
Radio receiving sets, talking machines, or wire or tape recorders, separate or combined:		
Weighing 20 pounds or less	¾ inch	¾ inch
Weighing more than 20 pounds but not more than 90 pounds	½ inch	¾ inch
Weighing more than 90 pounds	½ inch	one inch

Package 831

In three-piece fibreboard container having more than four sides, consisting of body and top and bottom caps having flanges not less than six inches wide. Body must consist of a stitched tube and full-height liner, each made of double-wall corrugated fibreboard testing not less than 600 pounds. Top and bottom caps must be made of single-wall corrugated fibreboard testing not less than 350 pounds and must be so scored and folded to hold in position on bottom and top of double-wall corrugated fibreboard pad testing not less than 600 pounds. Top and bottom caps must be glued and also securely strapped to body with metal straps, except when body has bottom flanges, bottom cap need not be glued to body. Container must be securely attached to a wooden pallet by not less than two metal straps with additional strap applied horizontally around perimeter of container. Gross weight must not exceed 5,200 pounds and packages must not be loaded more than one layer high.

Package 832

Doors in bundles, TL, must have all edges or corners of each door protected by corrugated paper, and be encircled with steel strapping.

Package 833

Sash in TL, or in LTL lots of 10,000 pounds or more, must be individually wrapped in single-faced corrugated paper, basis weight not less than 110 pounds per ream (500 sheets, 24 x 36 inches) loaded on edge, securely blocked and braced in vehicle;

OR

Must have all corners of each sash protected by corrugated fibreboard, and be encircled with steel strapping.

Package 834

Sash in bundles, LTL, must be individually wrapped in single-faced corrugated paper, basis weight not less than 110 pounds per ream (500 sheets, 24 x 36 inches) further protected on both sides with sheet of solid fibreboard or single-wall corrugated fibreboard testing not less than 200 pounds, metal strapped into bundles of two or more;

OR

Corners of each sash protected by single-wall corrugated fibreboard, completely wrapped in solid fibreboard or single-wall corrugated fibreboard testing not less than 200 pounds, metal strapped into bundles of two or more.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 835

Storm (secondary) windows in bundles of two provided all glazed or screened portions are dropped to lower half of frame and protected by a wrapping of fibreboard testing not less than 200 pounds securely held in position by not less than two metal straps. Bottom corners of frame, beneath wrapping must be protected by folded fibreboard corner forms. Exposed cross and side members of frame must be protected by corrugated fibreboard sleeves covering not less than 50 percent of exposed areas. Package must be marked 'GLASS — DO NOT LAY FLAT — THIS END UP' (the latter point to the semi-exposed members).

Package 837

Glazed sash must be completely covered with wooden boards not less than ⅜ inch thick of softwood, or ¼ inch thick of hardwood, or with sheet metal or with fibreboard testing not less than 200 pounds.

Package 838

Each piece of pipe wrapped in a double-wall corrugated fibreboard slit-scored liner testing not less than 350 pounds, full length of pipe except for flange. Maximum of four such liners overwrapped in a five-panel sheet of single-wall corrugated fibreboard testing not less than 350 pounds. Outer wrapper end capped at each end with a single-wall half-slotted corrugated fibreboard carton testing not less than 350 pounds. Between end of pipe and cap there must be a double-wall corrugated fibreboard pad testing not less than 350 pounds. Outer wrapper and end caps secured by stapling. Gross weight of package not to exceed 90 pounds. Maximum inside dimensions (length, width and depth added) not to exceed 140 inches.

Package 841

In fibre boxes meeting requirements of Item 222 for boxes testing not less than 200 pounds, except that dimensions must not exceed 90 united inches.

Package 846

In 275 pound test solid fibre boxes or 200 pound test corrugated fibre boxes meeting requirements of Item 222, except that boxes must not exceed 93 united inches, and inside containers consist of 175 pound test corrugated fibre boxes meeting requirements of Item 222, outside box must not exceed 110 united inches.

Package 859

In fibre boxes meeting requirements of Item 222 for boxes testing 200 pounds, but not exceeding 80 united inches, also in boxes not exceeding 80 united inches and testing 275 pounds, but not exceeding 135 pounds gross weight.

Package 860

In multiple-wall paper bags meeting the requirements of Item 200 except that basis weight of all plies must be not less than 240 pounds. Bags must be coated or otherwise treated to provide an effective moisture or vapor barrier. Net weight not to exceed 50 pounds.

OR

In six-ply multiple-wall paper bags, total basis weight of all plies not less than 240 pounds, with a 15 pound polyethylene liner laminated to the inner Kraft liner or ply. Net weight not to exceed 100 pounds.

Package 864

In fibre boxes meeting requirements of Item 222 for boxes testing not less than 275 pounds. Maximum weight of box and contents must not exceed 110 pounds.

Package 868

In double-wall corrugated fibre boxes, meeting requirements of Item 222, for boxes testing not less than 275 pounds, except that gross weight must not exceed 85 pounds.

Package 869

In fibre boxes meeting requirements of Item 222, except that the dimensions of the 200 pound test boxes must not exceed 125 united inches and weight 100 pounds and 275 pounds test boxes must not exceed 150 united inches and weight 175 pounds.

Package 870

In fibre boxes meeting requirements of Item 222 for boxes testing not less than 275 pounds, except that dimensions must not exceed 90 united inches and weight of box and contents must not exceed 100 pounds.

Package 877

In corrugated fibreboard boxes complying with requirements of Item 222 for boxes testing not less than 275 pounds, except that dimensions must not exceed 100 united inches and gross weight 100 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 881

In fibre boxes complying with requirements of Item 222 for boxes testing not less than 200 pounds, except that weight of box and contents must not exceed 70 pounds.

Package 886

In fibre boxes complying with the requirements of Item 222 for boxes testing not less than 275 pounds, except that dimensions must not exceed 131 united inches

Package 890

In fibre boxes meeting requirements of Item 222 for boxes testing not less than 200 pounds, except that boxes must not exceed 80 united inches

Package 895

In fibre boxes made of single-wall corrugated fibreboard facings of which are fibreboard weighing not less than 33 pounds per 1,000 square feet, combined board testing not less than 175 pounds, dimension limit 57 united inches, gross weight not exceeding 42 pounds.

Package 896

In two complete single-wall corrugated boxes, one fitting closely inside the other, meeting all requirements of Item 222, except dimensions must not exceed 100 united inches, gross weight limit 75 pounds.

Package 911

In fibre boxes complying with all the requirements of Item 222, for boxes testing not less than 125 pounds, except that where the gross weight does not exceed 18 pounds dimensions may be increased to not exceeding 80 united inches.

Package 916

TL shipments may be in four-ply multiple-wall paper bags meeting requirements of Item 200 except that total basis weight of all plies must be not less than 170 pounds. Net weight not to exceed 50 pounds.

Package 919

In fibre boxes meeting requirements of Item 222, except that dimensions of boxes testing 200 pounds may be increased to not exceeding 100 united inches, gross weight not exceeding 70 pounds, and dimensions of boxes testing 275 pounds may be increased to not exceeding 125 united inches.

Package 922

In 4 ply multiple-wall paper bags meeting the requirements of Item 200 and constructed from the outside plies to the inside plies with the following minimum basis weight of paper: 1 ply of wet strength Kraft paper having a basis weight of not less than 60 pounds; 1 ply of 50 pound Kraft paper; 1 ply of 40 pound Kraft paper coated with polyethylene; and 1 ply of 50 pound basis weight Kraft paper. Net weight of contents not to exceed 80 pounds.

Package 926

In steel drums of 5 gallon capacity meeting requirements of Item 260 except the containers may be made of steel not thinner than 29 gauge. Drums must be securely fastened to pallets. Containers must bear the initials 'STC' to signify that containers are not again to be used as shipping containers after contents have been removed following initial shipment.

Package 930

Acrylic plastic or laminated plastic sheets of uniform size may be shipped in bags in an outer shipping package when meeting the following specifications:

In 70 pound test Kraft paper bag with an 8 inch, 100 pound test Kraft reinforced strip glued to inside edges of bag. Each bag must contain six sheets of laminated plastic, or a minimum of four sheets of ⅛ inch, three sheets of 3/16 inch or two sheets of ¼ inch acrylic plastic. The completed shipping package shall contain not less than two such bags. The unit of bags making up the shipping package must be protected by end caps of 275 pound B-flute fibreboard full width of unit with a minimum return of 10 inches from each end; also edge channels of two thicknesses of 275 pound B-flute fibreboard with a minimum return of 5 inches along each long edge. When size of acrylic or laminated sheet is four feet or greater in any dimension, the end caps may be made of a single sheet of 275 pound B-flute fibreboard, provided such end caps have a wooden reinforcing strip not less than ¾ inch in thickness the full length and width of the caps. Strip must be glued or otherwise permanently secured to inside end of cap. Entire shipping package must be metal strapped with not less than three equally spaced metal bands and must be marked and so loaded that it rests on full flat edge. Gross weight must not exceed 360 pounds.

Package 932

In fibre boxes meeting the requirements of Item 222 for boxes testing 200 pounds, except that inside dimensions must not exceed 110 united inches and gross weight must not exceed 50 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 933

In full telescope fibreboard boxes testing not less than 400 pounds, all seams securely sealed with 4-inch sealing strips or secured with not less than three metal straps or wires. Weight of box and contents must not exceed 250 pounds, dimensions not exceeding 90 united inches. Boxes must comply with all other requirements of Item 222.

Package 934

In four-ply multiple-wall paper bags, total basis weight of all walls not less than 200 pounds. Net weight not to exceed 50 pounds.

OR

In five-ply multiple-wall paper bags, total basis weight of all walls not less than 230 pounds, net weight of contents not exceeding 100 pounds.

Bottoms of bags must be sewn or all plies pasted, and tops of bags must be so secured as to prevent sifting.

Package 939

In containers constructed as follows:

Wooden pallet with crate without top securely affixed thereto, crate lumber to be 4 inches wide and not less than ¾ inch thick. Each side must have at least one diagonal batten of the same lumber specifications. Crate must not be less than 50 inches high on inside measurement and must be lined with single-wall corrugated fibreboard testing not less than 200 pounds. The crate portion of the container must be metal strapped with at least 3 straps applied horizontally and one vertically. Tubes must be in wrapped bundles vertically loaded and may extend from top of crate not more than 50 inches. Projecting portion of tubes must be wrapped with single faced corrugated fibreboard and a 200 pound test double wall fibreboard pad placed on top of projecting glass. Gross weight not to exceed 2,700 pounds.

Package 941

TL shipments of glass tubing having an outside diameter of one inch or less may be shipped without interior protection in triple-wall corrugated fibreboard boxes having a Beach test of 1100 puncture test units. Gross weight of box not to exceed 200 pounds.

Package 942

Provisions for 'in boxes' will apply only when packed in plastic film bags in fibreboard boxes as follows: Maximum inside dimensions 57 united inches and must test 275 pounds. Box must be lined on all four sides, top and bottom with single-wall corrugated fibreboard. Plastic film bag must have dimensions larger than the fibreboard box and must be of .003 inches or thicker. Bag to contain not more than five quarts of liquid. Gross weight of contents and container not to exceed 70 pounds.

Package 950

In partial telescope boxes made of single-wall corrugated fibreboard meeting requirements of Item 222 for boxes testing not less than 200 pounds. Dimensions must not exceed 110 united inches and gross weight must not exceed 120 pounds. Boxes must be strapped with not less than two metal straps and body of box must be reinforced on inside beneath strapping with pieces of wood or fibreboard stapled to box body, the wood to be not less than 1½ inches square and the fibreboard not less than 4½ inches wide and each the full height of box. Corner flaps of top and bottom part of box may be overlapped before stapling.

Package 951

Doors in fibreboard boxes must comply with the following: Boxes must be of two piece full telescope style, of double-wall corrugated fibreboard, testing not less than 350 pounds. Doors and screen must be protected at each corner by three-fold spring pads of 'A' flute corrugated fibreboard testing not less than 200 pounds and identical pads centrally placed on long sides of the doors. Such pads must extend full depth of the box and corner pads shall extend not less than 4 inches in each direction from the corner of the box. Between each glazed surface of doors, also on the framed screen(s), also between glass surfaces and inside walls of box, shall be placed two pads extending to full length of glass and of screen, constructed of not less than 200 pounds 'A' flute fibreboard. Pads shall be six inches wide spring type to maintain a minimum air space of ½ inch between metal members of doors and screen. Equal spacing must be maintained between pads by firmly securing all pads between door panels with pressure sensitive tape. Where doors exceed three feet in width, an additional longitudinal pad of same dimensions and test shall be added between those specified above. Box shall be closed by three steel straps around girth. Directional and 'glass' markings must be clearly imprinted on the box.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 952

Doors in fibreboard boxes must comply with the following:

A. Box must be of two-piece telescope style, of double-wall corrugated fibreboard, testing not less than 350 pounds. Long edges of each glass door must be protected by 'U' shaped double-wall corrugated pads at least one half the length of the door, and testing not less than 200 pounds. Ends of each glass door must be protected by 'U' shaped bellows pads cut scored and not less than 200 pounds test double-wall corrugated fibreboard. Two wooden reinforcement strips of not less than 1 inch by 4 inch commercial grade must be placed the full width of each glass door, or two such strips on each side if one glass door only is contained in the box, dividing the panel into three approximately equal segments. When screens accompany glass doors, screens must be placed between glass doors if more than one glass door is contained in the package, and must be separated from doors by at least one thickness of double-wall fibreboard, testing not less than 200 pounds. Box must be closed by two equally spaced steel straps around the girth directly over wood reinforcing strips, and at least one steel band around the length. Directional and 'glass' markings must be clearly imprinted on the box.

OR

B. Two metal framed doors and one metal framed screen may be packed as follows:

Box must be of two-piece stapled construction, made of double-wall corrugated fibreboard testing not less than 350 pounds and having full overlapping top and bottom flaps. Each door must be protected on each corner by a one-piece triangular shaped pad of double-wall corrugated fibreboard testing not less than 200 pounds, so constructed as to maintain not less than 1 inch between door frame and inside faces of box and to provide at least one thickness of board between each door and the screen which must be placed between the doors. Long edges of each door must be protected by a 'U' shaped pad of single-wall corrugated fibreboard not less than 6 inches in length adhered to door by pressure-sensitive tape. Box must be sealed by use of staples not less than 1¼ inches in length. Directional and 'glass' markings must be clearly imprinted on the box.

Package 956

In packages made of double-wall corrugated fibreboard complying with Secs. 2 and 3 of Item 222. For gross weights not exceeding 200 pounds the fibreboard must test not less than 500 pounds; for gross weights exceeding 200 pounds but not exceeding 250 pounds, the board must test not less than 600 pounds.

Articles must be mounted on wood frame made of not less than four pieces of lumber having a total cross-sectional area of not less than 18 square inches with no piece less than ¾ inch in thickness; the frame to project beyond all sides of cooler not less than ¾ inch.

Top of article must be protected within container by forms or pads made of double-wall corrugated fibreboard testing not less than 275 pounds to provide adequate cushioning.

Fibreboard container must be securely nailed or stapled to wood frame at bottom, with nails spaced not more than 5 inches apart, or staples spaced not more than 4 inches apart. Package must be securely strapped, glued or stapled. Staples must be made from wire not less than .70 X .050 inch with crown not less than 15/32 inch and with legs not less than ¾ inch.

Package 964

In flat sheets in full telescope fibreboard boxes covered with a fibreboard sleeve. For box and contents not exceeding 425 pounds, dimensions not exceeding 122 united inches, box must test not less than 200 pounds. For box and contents exceeding 425 pounds, but not exceeding 630 pounds, dimensions not exceeding 180 united inches, box must test not less than 275 pounds. Sleeves in either case must test not less than 275 pounds. All corners of the top and bottom sections of box must be reinforced with die-cut fibreboard corner pads testing not less than 275 pounds securely stapled in place, or in lieu thereof ends of top and bottom sections of box must be of double thickness. For box and contents exceeding 145 united inches, entire perimeter of package must be framed with lumber not less than ¾ X 2¾ inches. Box must be securely bound with metal straps.

Package 967

In inner fibre boxes complying with Item 222, enclosed in outer fibre box meeting requirements of Item 222 for boxes testing not less than 275 pounds, except gross weight must not exceed 160 pounds. Box must be strapped with not less than two metal straps.

Package 968

Sliding patio doors may be shipped in boxes constructed as follows: box must have a tight or solid perimeter made of lumber of nominal 1 inch thickness. Ends (bottom and top) of each door to be protected by caps made of two thicknesses of single-wall corrugated fibreboard testing not less than 200 pounds. Faces of doors must be protected by double-wall corrugated fibreboard testing not less than 350 pounds, with edges secured to wooden perimeter of box. Edges of doors between wooden frame and door must have sleeve made of same material as used in facing of box. Door and protective facing sheets must be further protected by four wooden reinforcement strips, on each side, not less than 1 X 3 inch, one on each end and two equally spaced.

Package 969

Sugar in tablet form in inner cartons testing not less than 40 pounds enclosed in fibreboard boxes meeting requirements of Item 222, except minimum combined weight of facings must be 116 pounds and minimum test of combined board must be 300 pounds. Gross weight must not exceed 75 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 970

Individually packed in octagonal boxes made of single-wall corrugated fibreboard meeting requirements of Item 222 for boxes testing not less than 200 pounds. Top and bottom must have flanges not less than 1½ inches deep for each panel of body and same width as panels. These flanges fit tightly inside of body forming recessed ends fastened to body with metal rivets, staples or stitches not more than 3 inches apart on any one panel.

Lamps must be suspended in box by forms made of single-wall corrugated fibreboard. Gross weight must not exceed 30 pounds.

Package 972

Completely covered by half-slotted container or in regular slotted container made of single-wall corrugated fiberboard. Articles must be mounted on base frame full inside dimensions of bottom made of lumber not less than ¾ inch thick or when in regular slotted boxes article may be mounted on two built-up non-test corrugated fibreboard runners, corrugations vertical, not less than 1 inch wide and ½ inch thick and further supported with a pad full inside dimension of container made of double-wall corrugated fibreboard testing not less than 275 pounds with two pieces of wood not less than 3/32 inch thick and 3 inches wide securely glued to two outside edges of the double-wall pad. Half-slotted carton must be securely fastened to base frame. Half-slotted carton, regular slotted boxes and base frames, where required, must meet the following requirements:

For gross weight	Minimum number of pieces in base frame	Minimum combined cross sectional area of lumber (sq. inches)	Minimum test of fibreboard (Lbs.) see Note
Not over 120 lbs.	5	06.25	200
Over 120 lbs., but not over 160 lbs.	6	09.00	200
Over 160 lbs., but not over 200 lbs.	6	12.00	275
Over 200 lbs., but not over 290 lbs.	6	12.00	350

NOTE—Fibreboard in outer cartons, regular, slotted box and interior parts must comply with requirements of Item 222, Sections 2 and 3, for tests specified.

Articles must be held inside of carton or box by either of the following methods:

By four full height corner posts so constructed to provide not less than ¾ inch clearance between front, sides, and top of article and not less than ½ inch between back of article and the inner walls of containers. When in half-slotted carton top of article must also be not less than ½ inch between back of article and the inner walls of containers. When in half-slotted carton top of article must also be covered by fibreboard extending over sides of article between corner posts and so folded as to assist in clearance.

OR

Containers must be lined on four sides by a tube taped at open corner. Tube must be covered on top by a flanged cap fitting tightly over sides of tube. Clearance as specified above must be maintained.

Half-slotted carton must fit tightly over wooden base frame to which it must be nailed by not less than 4d coated nails driven through wooden cleats not less than .375 inch cross-sectional area, or through metal cleats stitched securely to outer edges of carton. Nails must be not over 6 inches apart.

One top inner flap may be scored and partially folded to provide a double thickness lifting flange secured to outer sidewall of box. Top and bottom flaps of regular slotted boxes and top flaps of half slotted cartons, may have gap not exceeding 4 inches, or when boxes are constructed with flaps at bottom, flaps must be not less than six inches and top and bottom flaps must be securely closed.

Package 977

In fibre boxes complying with Item 222, for boxes testing not less than 275 pounds, except that boxes must not exceed 105 united inches and article must be protected with interior forms made of corrugated fibreboard testing not less than 200 pounds of adequate design, size and quantity that will maintain a clearance of not less than 2 inches between all interior surfaces of container and the article, except bottom of sump must have clearance not less than ¾ inch from bottom of container.

Package 978

Suspended on 4-piece rectangular frame made of not less than ¾ X 3 inch lumber on edge with two crosswise runners made of not less than ¾ X 2 inch lumber, one at each end. Frame must be suspended within rectangular frame by four cleats nailed to inside of skid and outside of seat frame, two at front and two at rear. Arm rests must be reinforced by wood strips not less than ¾ X 2 inches nailed to front of arm rest and to seat frame. All nails must be cement coated and clinched. Legs and other parts not intended to be covered by upholstery must be fully protected by fibreboard or excelsior pads.

Package 981

Rectangular shapes may be shipped in wrapper made of single-wall corrugated fibreboard testing not less than 200 pounds. Wrapper must completely cover article except at bottom and must have flanges not less than four inches wide which must be stapled to unfinished bottom of article. End flaps must be constructed so as to provide at least two thicknesses of fibreboard at each end. Clearance of not less then ¾ inch must be maintained between inner surfaces of wrapper and top and ends of article by forms, securely held in place, made of corrugated fibreboard testing not less than 200 pounds. Gross weight must not exceed 90 pounds, and rectangular shapes must not exceed 12 feet in length.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 986

Water closet stall partitions in partially telescoped fibreboard containers, one section overlapping the other section not less than 4 inches and longitudinal seams must be completely covered with cloth sealing strips not less than 3 inches wide. Partitions must be protected at the ends by fibreboard pads to prevent contact with inside end surface of the container.

Package 988

In wrapped rolls in 3-piece single-wall corrugated fibreboard box metal strapped to wood or fibreboard pallet with not less than three metal straps. Box must test not less than 400 pounds and top and bottom must be lined with fibreboard testing not less than 275 pounds. Maximum gross weight 2500 pounds.

Package 994

In 3-piece containers made of single-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, Sec. 2 and 3, for boxes testing not less than 275 pounds, except fibreboard must test not less than 300 pounds. Body of container must cover all sides and must have flanges not less than 3 inches wide at top and bottom. Top and bottom must be covered by flanged fibreboard caps made of same fibreboard as body constructed so as to provide double thickness, the corrugation of one thickness at right angles to the other, or by caps made of one thickness of single-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 350 pounds. Both caps must be securely strapped around flange with metal straps or wire. Article must be so padded to provide not less than 1 inch clearance from container. Corners of container must be reinforced by single-wall corrugated fibreboard forms testing not less than 300 pounds extending full height of container and such forms must provide flanges extending around front not less than 4 inches, OR sidewalls of container must be reinforced by single-wall corrugated fibreboard testing not less than 300 pounds extending full height of container and scored and folded to provide flanges extending around front not less than 4 inches. Article must be mounted on and bolted to skid made of lumber not less than 1 X 4 inches except that wall type refrigerators not exceeding 380 pounds gross weight may rest on a fibreboard tray constructed with ends of built-up corrugated fibreboard placed edgewise so that corrugations are vertical. Built-up board must be not less than 1½ inches thick and of sufficient height to provide not less than 1 inch clearance.

Package 995

In 3-piece containers made of single-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, Sec. 2 and 3, for boxes testing not less than 275 pounds, except fibreboard must test not less than 300 pounds. Body of container must cover all sides and must have flanges not less than three inches wide at top and bottom. Top and bottom must be covered by flanged fibreboard caps made of same fibreboard as body. Both caps must be securely strapped around flange with metal straps. Article must be mounted on and bolted to skid made of lumber not less than 1 x 4 inches. Article must be padded with full height preformed corner post to provide a solid corner made from corrugated fibreboard of sufficient size to maintain ¾ inch clearance on sides and back of article with a three inch minimum flange and 1½ inch clearance on the front with a two inch minimum flange. Top of article must be completely covered with a sheet of corrugated fibreboard testing not less than 125 pound with flanges extending a minimum of two inches down sides of article. When width of article exceeds 34 inches, the center of back must also be protected by a pad running full height of article, made of the same material and the same thickness as the back corner pads.

Package 1000

UNIT CONTAINER: Cans, metal, fibre composite or rigid plastic.

SHIPPING CONTAINER: Shrink wrapped corrugated fibreboard tray(s).

Tray— Corrugated fibreboard of B flute, 125 pound test (see Note), having a minimum flange height of not less than 1¾ inches. Cans exceeding 6 inches in height must be single tiered only, with tray flange height not less than 25 percent of the height of the can. Inner containers may be double tiered, each tier within a tray, or if top-to-bottom chimes are nestable, a single tray may be used providing the container height of the bottom tier is less than the height of the tray sidewall.

Film— Heat shrinkable low density polyethylene film of 2 mil thickness or heat shrinkable polyvinyl chloride film of 1½ mil thickness, preferentially oriented machine and transverse direction to effect a tightly shrunk package. Film must completely enclose tray(s) and contents, including ends. Package may be sealed by means of a four-sided heat seal with the side seals a continuous, mechanically heat welded seal, longitudinal to the package. Alternately, the package may be sealed by a single piece of film wrapped around, overlapped longitudinally on the bottom, with a 1 inch minimum heat seal width, and in either case the ends must be heat sealed. The cross-sectional tensile strength (ASTM D882-A) of all longitudinal seals shall not be less than 60 percent of the original film after shrinkage.

UNITED INCHES: Not to exceed 44 united inches (length, width and depth added).

GROSS WEIGHT: Not to exceed 45 pounds (See Note).

All fibreboard must meet the requirements of Item 222, Sections 2 and 3. Trays must bear package certificate as required in Item 680, Section 1(c).

Note—Gross weight may be increased to not exceed 52 pounds when trays are constructed of fibreboard testing 150 pounds.

Package 1005

Truckload shipments of cooling boxes with cooling apparatus may be shipped when packed on skids as follows: Skids must extend out from the face of the cabinet 4 inches at both sides and 2 inches at the front and back. Top of cabinet or box to be covered with a corrugated paper cap extending approximately 14 inches down from the top on all sides. All corners and vertical edges underneath the cap must be protected by a 1 inch thickness of corrugation. Cap and corrugated cushioning to be held in place by ½ inch steel strapping.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1006

Articles SU, or KD other than flat, in shipments weighing 8,000 pounds or more or charged for as weighing 8,000 pounds, or shipments of articles KD flat in TL may be shipped loose only when loaded, and blocked, braced or so loaded within vehicle by shipper at his expense as to prevent movement and contact of finished surfaces. Finished surfaces liable to damage by other freight must be protected. Shipments must be unloaded by consignee.

Package 1012

Household refrigerators or freezers, having flat surfaces and square corners, may be packaged in 3-piece containers consisting of a tube and top and bottom flanged caps. Tubes, with top and bottom flanges not less than 3 inches, must be made of single-wall corrugated fibreboard testing not less than 300 pounds having combined weight of facings not less than 138 pounds per 1000 square feet and corrugated medium must be not less than 26 pounds per 1000 square feet. Top and bottom caps must be made of single-wall corrugated fibreboard testing not less than 275 pounds for gross weights 235 pounds or less and 350 pounds for gross weights more than 235 pounds. Flanges of caps must fold down over and back under flanges of body tube and caps must be securely strapped around flanges with metal straps or wires or plastic straps. All fibreboard must comply with the requirements of Item 222, Sections 2 and 3.

Articles must be attached to at least 2 wood runners made of lumber not less than ¾ inch x 3½ inches.

When gross weight does not exceed 235 pounds, not less than ¾ inch clearance must be maintained between sides and rear of article of side and rear projections of article and inner wall of container, or when the gross weight exceeds 235 pounds, not less than 1 inch clearance must be maintained between article or projections of article and inner walls of container by full-height L-shaped corner posts made of scored and folded double-wall corrugated fibreboard testing not less than 275 pounds, or by full-height figure 4 corner posts made of double-wall corrugated fibreboard testing not less than 200 pounds, scored and folded to provide not less than three thicknesses of fibreboard along sides of article. Figure '4' corner posts may have die-cut slots to accommodate door handles of article, with slots not exceeding 36 inches in length and not extending to within less than 4 inches from ends or corner posts, such corner posts shall be constructed of double-wall corrugated fibreboard testing not less than 350 pounds. A one inch clearance must also be maintained at the top between the article and the inside surface of the container top by at least two pads, made of folded double-wall corrugated fibreboard testing not less than 200 pounds or made of expanded foam plastic hinged assemblies having a minimum density of 1 pound per cubic foot, except top section of assembly shall be made of expanded plastic having a minimum density of 1.5 pounds per cubic foot which are securely attached and positioned across the top, the full depth of the article, and not less than 3 inches in width. All fibreboard must meet the requirements of Item 222, Sections 2 and 3.

Surfaces of corrugated fibreboard interior forms which come in contact with the surfaces of the articles subject to abrasion must be coated with non-abrasive material.

Gross weight must not exceed 480 pounds.

Package 1014

In 15 gallon steel drums having 22 gauge body, 22 gauge bottom head and 20 gauge removable top head, containing a contour conforming plastic liner having a minimum thickness of .010 inch. Drum must be embossed with letters 'NRC' meaning non-reusable container or 'STC' meaning single trip container.

Package 1016

In containers consisting of tube with top and bottom flanges not less than four inches wide, and full dimension top and bottom pads. Flanged tube must be constructed of single-wall corrugated fibreboard testing not less than 275 pounds, and top and bottom pads must be constructed of double-wall corrugated fibreboard testing not less than 350 pounds, all fibreboard meeting the requirements of Item 222, Sections 2 and 3. Flanges of tube must fold over and be securely glued full area of contact to top and bottom pads.

Top pad must be scored, folded and die-cut to provide two thicknesses of fibreboard on top of the article and extending not less than one inch down from the top of the article and surrounding two-thirds of the circumference of the article. Top pad must provide not less than one inch clearance between article and inner walls of container and pad must have die-cut holes to hold article in position.

Legs of article must have flat-bearing surfaces not less than 4½ square inches, and each leg must be welded to jacket base at not less than four points. Bottom pad must be scored and folded to provide two thicknesses of fibreboard on the entire bottom of the pad and to provide a double thickness center partition with corrugations vertical. Top surface of pad must be die-cut to fit and receive legs of article with flanges of die-cuts folded down and locked in slots in bottom of pad and pad must be of sufficient height so that article will rest on top surface of pad and legs of article will rest on double thickness bottom of pad.

Finished surfaces in contact with interior packing must be protected by non-abrasive coating or material.

Gross weight must not exceed 150 pounds.

Package 1018

Automobile radio receiving sets or loud speakers must be in corrugated fibreboard containers metal strapped to wooden or corrugated fibreboard pallets with not less than four metal straps. The container walls and caps must test not less than 275 pounds, except that caps may be of 200 pound test corrugated fibreboard providing a full dimension pad of 200 pound test corrugated fibreboard is used on the top tier. Interior of containers must consist of a series of corrugated fibreboard trays, or full dimension pads slotted or die cut to size of each radio or speaker, or slotted partitions forming tiers. Radios or speakers must be completely separated and so held as to prevent contact with each other or container walls. Partitioning must be of adequate strength and so designed as to prevent damage to contents of the container. Gross weight must not exceed 2000 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1019

In half-slotted boxes made of single-wall corrugated fibreboard, the fibreboard complying with Item 222, Sections 2 and 3. When gross weight does not exceed 290 pounds, fibreboard must test not less than 275 pounds. When gross weight exceeds 290 pounds, but does not exceed 440 pounds, fibreboard must test not less than 350 pounds.

Article must rest on wood base frame constructed of a minimum of 4 boards, each member not less than ⅞ inch thick and having a combined cross-sectional area not less than 9 square inches or a minimum of six boards, each member not less than ⅝ inch thick and having a combined cross-sectional area not less than 12 square inches.

Box must be securely fastened to base frame on all four sides with staples spaced not more than 6 inches apart or must be stapled on two sides with staples spaced not more than six inches apart and box strapped to wood base across adjacent sides with a minimum of two ⅝ x 0.15 inch steel straps.

Clearance of not less than ¾ inch must be maintained between the article and the inner surfaces of the container by full-height L-shaped corner posts made of built-up corrugated fibreboard, the facings and corrugated medium weighing not less than 26 pounds per 1,000 square feet, except when corner posts are reinforced with a laminated ply of wood veneer, facings and corrugated medium may weigh not less than 17 pounds per 1,000 square feet.

Top of article must be protected with a fibreboard tray or built-up fibreboard pad to provide not less than ¾ inch clearance between top of article and inner walls of container. Top flaps must be not less than six inches in width. When lengthwise flaps do not meet, a full dimension top cover pad of the same test as container or of double wall 200 pound test corrugated fibreboard must be placed over the product and the corner posts. Top flaps must be securely closed and anchored to the top pad.

Interior forms which contact or can come in contact with painted surfaces of the article must be coated with non-abrasive coating.

Package 1020

In wrapper consisting of creped Kraft paper basis weight not less than 80 pounds glued to woodwool pad, the pad weighing not less than 2.1 pounds per 1,000 square inches, or triple-wall fibreboard having a Beach Test of not less than 500 units, or pad to consist of 3 or 4 plies of 28 pound (minimum basis weight per 1,000 square feet) dimpled stock which must be bogus indented stock, molded while containing at least 50 percent moisture content. Pad to be enclosed in an outer-sheet of 100 pound Kraft paper (basis weight 24 inch X 36 inch X 500 sheets) and an inner sheet of 30 pound Kraft paper (basis weight 24 inch X 36 inch X 500 sheets) to be glued on two outer edges. Wrapper must be securely affixed to article.

On doors, wrapper must cover outside panel of door and fold over edges of inside panel. Inner lower section of door, narrow bottom and side flanges must rest on cushions, pads or packing providing not less than ¾ inch clearance or thickness and of sufficient strength to protect from damage.

Package 1022

In boxes made of corrugated fibreboard meeting all the requirements of Item 222, Secs. 2 and 3. When the gross weight does not exceed 280 pounds, box must be made of corrugated fibreboard testing not less than 275 pounds. When the gross weight exceeds 280 pounds but does not exceed 325 pounds, box must be made of corrugated fibreboard testing not less than 350 pounds.

Top of article must be covered by a pad made of at least two thicknesses of single-wall corrugated fibreboard testing not less than 250 pounds and having a minimum combined weight of facings not less than 111 pounds per 1,000 square feet. When box has inner and outer flaps and aperture between inner flaps does not exceed four inches, top pad may be a single sheet of the same 250 pound test material or top pad may consist of U-shaped interlocking forms made of corrugated fibreboard testing not less than 200 pounds, or top may be protected by use of 2 interlocking forms of corrugated fibreboard testing 200 pounds, one constructed of vertical walls forming not less than 2 cells, the second forming a cap completely covering top of unit's console and interlocking into top vertical sidewalls of cells.

One top inner flap may be scored and partially folded to provide a double thickness lifting flange secured to outer sidewall of box.

Bottom of article must be protected by a pad made of corrugated fibreboard testing not less than 200 pounds, or box must have bottom flaps reinforced with a 12 inch wide 69 pound facing laminated to inside of box full length when gross weight exceeds 180 pounds.

Clearance of not less than ¾ inch must be maintained between article and inner walls of box by:

(a) full height L-shaped corner posts made of wood veneer not less than ⅛ inch thick laminated between two thicknesses of built-up corrugated fibreboard with facings weighing not less than 17 pounds per 1,000 square feet, except facing in contact with article must weigh not less than 26 pounds per 1,000 square feet, or

(b) full height corner posts made of double-wall corrugated fibreboard testing not less than 200 pounds, or

(c) when gross weight does not exceed 180 pounds, full height corner posts may be of expanded polystyrene having a density of not less than 1¾ pounds per cubic foot, or

(d) convolutely wound, mandrel formed, fibreboard tubular cornerpost with a cross section designed to maintain prescribed clearance and necessary stacking strength.

All corrugated fibreboard interior packing parts must meet the requirements of Item 222, Secs. 2 and 3.

Package 1024

SHIPPING CONTAINER:

Body— Modified half-slotted container (HSC) of corrugated fibreboard testing 275 pounds, with top outer flaps overlapping not less than three inches and having bottom flaps not less than three inches in width for securing body to base.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1024 (Continued)

Base— Article must be mounted on:

A. 5-piece wood frame full dimension of container of lumber, nominal 1 inch thick, the combined cross-sectional area not less than 11 square inches, or

B. Laminated wood and corrugated fibreboard consisting of full dimension bottom sheet of corrugated fibreboard testing not less than 275 pounds with 5/16 x 3 inch minimum width of wood at outer perimeter of bottom sheet and three pieces of double wall corrugated fibreboard testing not less than 200 pounds at area supporting the article, or

C. Doublewall corrugated fibreboard full dimension pad testing 350 pounds having built-up areas not less than ¾ inch in thickness and 9 inches in width adhered to each lengthwise edge full length of pad.

Interior Forms— A clearance of ¾ inch must be maintained on side-walls and top, except horizontal style articles must have a top clearance of two inches by:

A. Full-height corrugated fibreboard corner posts testing 350 pounds, or

B. Corner posts testing 200 pounds and molded expanded polystyrene top corner or edge pads of not less than 1.3 pounds per cubic foot density, or

C. Full height corner posts made of ¼ inch thick wood veneer laminated between two thicknesses of built-up corrugated fibreboard with facings weighing not less than 17 pounds per 1,000 square feet, except, facing in contact with article must weigh not less than 26 pounds per 1,000 square feet.

Horizontal spans exceeding 30 inches must be further protected by forms either full height or full width by:

A. Corrugated fibreboard testing 200 pounds, or

B. ¼ inch thick wood veneer laminated between doublewall corrugated fibreboard with facings weighing not less than 17 pounds per square foot except, facing in contact with article must weigh not less than 26 pounds per 1,000 square feet, or

C. Expanded polystyrene pads of not less than 1.3 pounds per cubic foot density.

GROSS WEIGHT: Not to exceed 340 pounds.

UNITED INCHES: Not to exceed 145 united inches.

Package 1027

In 3-piece container made of double-wall corrugated fibreboard testing not less than 350 pounds. Body of container must cover all sides and must have flanges not less than 3 inches wide at top and bottom. Top and bottom must be covered by flanged fibreboard caps. Flanges of caps must fold down over and back under the flanges of the body. Caps must be securely strapped around flange with metal straps. Not less than 1 inch clearance must be maintained between finished surfaces of article and walls of container by single wall corrugated fibreboard testing not less than 350 pounds or by wood. All fibreboard must meet requirements of Item 222, Secs. 2 and 3. Gross weight must not exceed 310 pounds except gross weight may be increased to 380 pounds when such containers test not less than 600 pounds and clearance may be less than ½ inch.

Package 1029

Plastic sheet, plate or laminate sheets may be shipped on skids or pallets meeting the requirements of Item 265 provided the entire load is securely metal strapped to the skids or pallets. Size of the skids or pallets must be such that all of the product is contained within the perimeter of the skids or pallets. All exposed surfaces and edges of laminates must be wrapped with sufficient layers of Kraft paper or the equivalent, having a combined Mullen bursting test of not less than 200 pounds. Top of package may also be protected by a plywood sheet the same size as the top laminate sheet. Stacked skids or pallets must be unitized by metal strapping.

Package 1041

In boxes made of double-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, Secs. 2 and 3 for boxes testing not less than 350 pounds. Box must have bottom liner made of solid fibreboard testing not less than 350 pounds. If shipped with casters installed, casters must rest on wooden suspension blocks securely stapled to bottom pad. Top of article must be covered by a pad made of double-wall corrugated fibreboard testing not less than 175 pounds. Clearance of not less than ¾ inch must be maintained between article and inner walls of box by full height corner posts made of double-wall corrugated fibreboard testing not less than 175 pounds, and, in addition, center of front panel of article must be protected by similar board. Finished surfaces of article in contact with interior packing must be protected by non-abrasive material. Gross weight must not exceed 200 pounds.

Package 1044

In fibre boxes testing not less than 150 pounds. Gross weight must not exceed 60 pounds. Combined weight of facings must be not less than 66 pounds per 1,000 square feet and corrugating medium must be not less than 26 pounds per 1,000 square feet. Articles must be enclosed in inner fibreboard boxes made of single-wall corrugated fibreboard testing not less than 75 pounds, constructed with facings weighing each not less than 17 pounds and corrugating medium not less than 26 pounds per 1,000 square feet.

Package 1046

In double-wall corrugated fibreboard boxes complying with Item 222 for boxes testing not less than 275 pounds, except gross weight must not exceed 160 pounds. Not less than 1 inch clearance must be maintained between article and walls and top of container by double-wall corrugated fibreboard forms testing not less than 200 pounds. Article must rest within box in tray made of single-wall corrugated fibreboard testing not less than 200 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1048

In double wall fibre boxes, the fibreboard complying with Item 222, Secs. 2 and 3, for boxes testing not less than 350 pounds.

Clearance of not less than 1 inch must be maintained between article and all walls of box except at walls adjacent to the unfinished wooden bottom or back of article, by use of sheets of corrugated fibreboard testing not less than 200 pounds, full height of container, either scored and folded or having firmly glued thereto pads made of built-up corrugated fibreboard. Clearance at top may be maintained by slotted dividers made of double-wall corrugated fibreboard testing not less than 275 pounds in lieu of scored sheets or pads. Clearance of not less than 1½ inches must be maintained between glass surfaces and other parts of article or inside of box.

Legs must be detached and wrapped in corrugated fibreboard. Void space must be filled by a fibre box testing not less than 200 pounds.

Gross weight must not exceed 360 pounds.

Package 1049

In inner cartons in single-wall corrugated fibreboard trays having flanges not less than 2 inches in height, testing not less than 125 pounds. Not more than six trays must rest on platform made of single-wall corrugated fibreboard testing not less than 200 pounds over-wrapped with half-slotted cover made of single-wall corrugated fibreboard testing not less than 200 pounds. Top center and vertical side seams of cover must be securely sealed with glass fibre reinforced paper tape and cover must also be securely taped to platform. Tape must comply with requirements of Item 680, Sec. 9. All fibreboard must comply with the requirements of Item 222, Secs. 2 and 3. Gross weight not to exceed 54 pounds and maximum dimensions must not exceed 90 united inches.

Package 1056

In 3-piece single-wall corrugated fibreboard containers, the fibreboard meeting requirements of Secs. 2 and 3 of Item 222, for boxes testing not less than 275 pounds, except that the fibreboard must test not less than 300 pounds.

Body of box must cover all sides and must have flanges not less than 3 inches wide at top and bottom. Top must be covered by flanged fibreboard cap constructed so as to provide double thickness, the corrugations of one thickness at right angles to the other, or when fibreboard tests not less than 350 pounds, cap may be of single thickness. Bottom cap must also be flanged.

Flanges of caps must fold down, over and back under the flanges of the body. Both caps must be securely strapped around flange with metal straps or wire.

Article must be secured to skids made of lumber not less than ¾ x 4 inches or of plywood, not less than ⅝ x 4 inches, so positioned as to maintain clearance at bottom of not less than ¾ inch from all sides of box.

All vertical edges of box must be reinforced by built up corrugated fibreboard posts, with the corrugations parallel to the length of the posts glued to inside of box body at each side of vertical edges to form L-shaped corner posts, resting on wooden base runners and extending to top. Corrugating medium and liners of posts must be not less than .009 inch thick and weight not less than 26 pounds per 1,000 square feet and must be not less than 15/16 inch thick and combined cross sectional area must be not less than 30 square inches.

Refrigerators must have one or more hinged fibreboard bands, each not less than 2 inches wide, made of same material as posts, with the corrugations at right angles to the length of the band. Bands must be applied around article with metal straps not less than ¾ inch wide to provide, in combination with corner posts, a clearance of not less than 1 inch from container. Each fibreboard band must have a recessed section running lengthwise to provide space to countersink and to position the metal strap. To prevent abrasion where padding comes in contact with article, padding must be faced with laminated creped cellulose wadding glued to Kraft paper weighing not less than 20 pounds per 1,000 square feet and in turn glued to the fibre pads. Wadding must be not less than .06 inch thick, weighing not less than 20 pounds per 1,000 square feet.

On the outside bottom of the box must be fastened not less than two runners of lumber not less than ¾ x 3 inches or plywood not less than ⅝ x 3 inches, at right angles to inner runners and secured to inner runners with not less than two wood screws or three clinched nails at each corner.

Package 1059

In five-ply bags meeting the requirements of Item 200 except that total basis weight must be not less than 260 pounds. Inner ply must have a high water finish. Net weight of contents not to exceed 50 pounds.

Package 1060

Individually wrapped in 8 panel scored folders made of double-wall corrugated fibreboard testing not less than 350 pounds, providing double thickness full length of tube, enclosed in outer 5 panel folder made of single-wall corrugated fibreboard or double-wall corrugated fibreboard testing not less than 350 pounds, folded to provide double thickness, must be placed in each end of package. End caps must be securely stapled to body and outer scored folder and inner scored folder must be securely stapled along long dimension with staples spaced not more than 12 inches apart. Gross weight must not exceed 90 pounds and dimensions must not exceed 140 united inches.

Package 1061

In double-wall corrugated fibreboard boxes meeting all requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 500 pounds, except that dimensions may be increased to not exceed 150 united inches and weight may be increased to not exceeding 240 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1065

In three-piece fibreboard boxes consisting of a tube and two end caps. Tube must overlap not less than 1¾ inches and be secured as specified in Item 222, Sec. 2. Caps must be inserted into box body not less than 2 inches and closed by paper tape extending not less than 3 inches down sides of box body.

For gross weights not exceeding 15 pounds, boxes must be made of fibreboard complying with Item 222, Sections 2 and 3, for boxes testing not less than 200 pounds and dimensions may be increased to 105 united inches. For gross weights not exceeding 110 pounds, boxes must be made of fibreboard complying with Item 222, Secs. 2 and 3, for boxes testing not less than 275 pounds and dimensions may be increased to 165 united inches.

Package 1066

In three-piece fibre boxes made of corrugated fibreboard, the fibreboard complying with Secs. 2 and 3 of Item 222; body of box must have flanges not less than 3 inches wide and must be constructed of double-wall corrugated fibreboard testing not less than 600 pounds; top and bottom must be covered by flanged caps constructed so as to provide double thickness, each thickness made of single-wall corrugated board testing not less than 275 pounds, the corrugations on one thickness at right angles to the other. Flanges of caps must fold down over and back under flanges of body. Caps must be securely strapped around flange with metal or wire straps. Clearance of not less than ¾ inch must be maintained between the article and the side walls of the box and 1 inch between the article and top of box; ¾ inch clearance between the bottom of the box and the casters. Specified clearance at sides must be maintained by "L" shaped corner posts made of built-up corrugated fibreboard, the corrugating mediums and the liners weighing not less than 26 pounds per thousand square feet. Specified clearance at the bottom must be maintained by supporting article on fibreboard frame constructed of not less than 3 thicknesses of double-wall corrugated fibreboard testing not less than 600 pounds, positioned inside the four legs or casters and placed edgewise so that corrugations are vertical. Specified clearance at top must be maintained by built-up corrugated fibreboard of same material as used for the "L" shaped corner posts. Gross weight must not exceed 275 pounds.

Package 1067

In double-wall corrugated fibreboard boxes complying with Item 222, Secs. 2 and 3, for boxes testing not less than 600 pounds, except the dimensions may be increased to not exceeding 140 united inches. Parts within box must be wrapped or finished surfaces of individual parts must be protected with non-abrasive separators interleaved between parts. Box must be closed with 3 metal straps or wire, 2 applied around the girth of the box located approximately 18 inches in from each end and one lengthwise around the box located approximately at the center of the width of the box.

Package 1076

In double-wall corrugated fibreboard boxes, the fibreboard meeting all requirements of Item 222, Secs. 2 and 3 for boxes testing not less than 600 pounds. Inner flaps must meet and outer flaps must be full overlap. Clearance of not less than 1¾ inches must be maintained between article and inner walls of box by four L-shaped corner posts full inside height of box made of built-up corrugated fibreboard. Top of article must be protected by a pad full dimensions of box not less than 1¾ inches thick made of built-up corrugated fibreboard. Box must be strapped with not less than two metal straps. Dimensions must not exceed 140 united inches. Gross weight must not exceed 300 pounds.

Package 1078

In 3-piece fibreboard containers consisting of taped or stitched tubes with top and bottom flanged caps or in 2-piece fibreboard containers consisting of half-slotted containers with flanged cap fitting over open end. All fibreboard must be single-wall or double-wall, the fibreboard meeting requirements of Item 222, Secs. 2 and 3 for boxes testing not less than the test specified below.

Pallet load may consist of not more than five tiers, not more than four containers to a tier with individual covers or a common cover. Containers must be strapped to a wood pallet with not less than two steel straps each not less than ⅝ x .015 inch.

For gross weights not exceeding 300 pounds the fibreboard must test not less than 275 pounds. For gross weight exceeding 300 pounds, but not exceeding 500 pounds, bodies of containers must test not less than 350 pounds or not less than 275 pounds when lined on four sides with corrugated fibreboard testing not less than 200 pounds. Flanged caps must test not less than 275 pounds.

Surfaces of articles subject to damage by abrasion must be protected by non-abrasive materials. Sufficient vertical separators in the form of pads, partitions, or liners made of corrugated fibreboard testing not less than 200 pounds must be used to prevent crushing of the articles.

Package 1082

1. In fibreboard boxes, the fibreboard complying with Item 222, Sections 2 and 3, except that for gross weights stipulated, boxes must be constructed and must test as indicated below:

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1082 (Continued)

Maximum Weight of Box and Contents (Pounds)	Minimum Test of Fibreboard Mullen or Cady Test (Pounds per Square Inch)			
	Type of Box Construction	Body Section	Top Cap	Bottom Cap
290 See Notes 1, 2	Regular Slotted	275 Single-Wall		
	Half Slotted with Cap	275 Single-Wall	275 Single-Wall	
	Tube with Caps	275 Single-Wall	275 Single-Wall	275 Single-Wall
440 See Note 2	Regular Slotted	350 Single-Wall		
	Half Slotted with Cap	350 Single-Wall	350 Single-Wall	
	Tube with Caps	350 Single-Wall	275 Single-Wall	275 Single-Wall

Note 1—Maximum weight of box and contents for articles described under item 53100 may be increased to not exceeding 300 pounds.

Note 2—Box may be a modified regular slotted container (RSC) having full or overlapping top flaps and bottom flanges not less than four inches in width.

2. Articles must be mounted on base constructed as follows:

(a) Wood skids made of nominal 1 x 4 inch lumber, or wood frame, full dimensions of box, made of lumber of one inch nominal thickness having a combined cross-sectional area of not less than nine square inches, OR;

(b) Full dimension platform made of solid wood particle board not less than ½ inch thick having density not less than 40 pounds per cubic foot, OR;

(c) Must rest on pad full dimensions of article made of same board as box and so scored and folded so as to maintain not less than ½ inch clearance between article and bottom of box, OR;

(d) A form of expanded polystyrene not less than 1.25 pound density, not less than ½ inch cross section under product base and ¼ inch cross section at sides and extend up sides of product not less than 1½ inches.

(e) Full dimension platform of ½ inch cell x 1 inch thick honeycomb fibreboard having a minimum compression strength of 20 pounds per square inch.

3. Not less than ¾ inch clearance must be maintained between front and sides of article and not less than ½ inch between back of article and inner walls of box by full height corner posts of the specifications and construction indicated below:

(a) L-shaped corner posts made of built-up corrugated fibreboard, the facings and corrugated mediums weighing not less than 26 pounds per 1,000 square feet, OR;

(b) L-shaped corner posts made of wood veneer not less than ¼ inch thick laminated between two thicknesses of built-up corrugated fibreboard with facings weighing not less than 17 pounds per 1,000 square feet, except, facings in contact with article must weigh not less than 26 pounds per 1,000 square feet, OR

(c) L-shaped corner posts made of scored and folded corrugated fibreboard testing not less than 200 pounds, OR;

(d) Triangular shaped corner posts made of same board as box, scored, folded and securely fastened together to provide a double thickness of board in contact with article and double thickness reinforcement extending from the corner of the box and the apex of the triangular shaped corner post to the double thickness in contact with the article, OR;

(e) Triangular shaped corner posts made of same board as box, scored, folded and securely fastened together to provide double thickness on all faces of the corner post, OR;

(f) Figure 4 corner posts made of double-wall corrugated fibreboard testing not less than 200 pounds, providing not less than two thicknesses of board along sides of article and securely fastened the entire length of the corner post, OR;

(g) Two side walls of box must be reinforced by single-wall corrugated fibreboard testing not less than 200 pounds, full height of container and scored and folded to provide flanges at right angles extending along front and back of article to maintain the prescribed clearances, OR;

(h) When household refrigerators or freezers are mounted on wood base frame or wood skids in lieu of corner forms specified in paragraphs 3(a) through 3(g), each side wall of box must be reinforced and clearance of not less than one inch must be maintained between sides of article and inner walls of box and clearance of not less than one inch must be maintained between front and back of article and inner walls of box, by full height form made of single-wall corrugated fibreboard testing not less than 200 pounds, the corrugated mediums weighing not less than 30 pounds per 1,000 square feet, so scored and folded as to provide triangular corner posts at each end of each form providing a double thickness of board in contact with the article, the corner posts extending not less than 3½ inches along front wall of box and not less than three inches along back wall of box, OR;

(i) When ranges with hinged control panel have panel folded to back of article, corner posts may be omitted provided clearance of not less than one inch at front and back and ¾ inch at sides and top is maintained by forms made of built-up corrugated fibreboard and scored and folded single-wall corrugated fibreboard pad testing not less than 200 pounds. The facings and corrugated medium of the built-up corrugated fibreboard must weigh not less than 26 pounds per 1,000 square feet and must be applied at top so that corrugations are vertical. Control panel must be protected by fibreboard form testing not less than 200 pounds.

(j) Corner posts made from spirally wound paperboard tubes, having a minimum wall thickness of .125 inch and a minimum inside diameter of 2½ inches, slit, scored and folded to maintain prescribed clearances.

(k) Convolutely wound, mandrel formed, fibreboard tubular corner post with a cross section designed to maintain prescribed clearance and necessary stacking strength.

4. If length of box exceeds 34 inches and clearance at front of article is less than three inches, front of article must be further protected by fiberboard forms, the fibreboard meeting the requirements of paragraphs 3(a) through 3(j), OR expanded plastic foam forms having a density of not less than 1.5 pounds per cubic foot.

5. Not less than ¾ inch clearance must be maintained between top of article and inner walls of box (except that for household refrigerators or freezers, clearance of not less than one inch must be maintained) and in addition top of article must be further protected with fibreboard tray or cap, except:

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1082 (Continued)

(a) Such tray or cap will not be required in box constructed with flanged caps, OR

(b) When article is attached to wood base frame and protected by full height corner posts, top tray or cap may be omitted provided top flaps are glued not less than 75 percent of area of contact.

(c) A cap of expanded polystyrene not less than 1.25 pound density, not less than ¾ inch cross section on top of product and ⅛ inch cross section at sides and extend down sides not less than two inches.

6. Boxes must be closed by one of the following methods:

(a) Boxes constructed with body and flanged cap or tube and top and bottom caps must have flanges not less than three inches wide and must be closed as follows:

1. Interlocking flanges of body and cap or tube and top and bottom caps must be securely strapped with metal straps, or wire, OR;

2. When flanges of body and cap or tube and top and bottom caps do not interlock, flanges of cap or caps must be securely glued to body or tube over entire area of contact.

(b) 1. Boxes with flaps may have gap in top and bottom lengthwise (outer flaps) not exceeding four inches when top and bottom flaps are securely closed.

2. Boxes with interlocking top cap may have bottom flanges not less than six inches wide when securely closed with adhesive.

(c) Boxes complying with Note 2 must have top closure effected by gluing not less than 75 percent area of contact and bottom flaps secured to base by gluing not less than 75 percent area of contact.

Package 1085

In fibreboard boxes complying with all requirements of Item 222 for boxes testing not less than 600 pounds, except maximum gross weight may be increased to 180 pounds and boxes may be metal strapped with not less than two metal straps.

Package 1086

In fibre boxes testing not less than 175 pounds. Weight must not exceed 40 pounds and dimensions must not exceed 90 united inches.

Package 1087

Doors, truck or passenger car, not glazed, covered with not to exceed one coat of protective coating or prime coating, without handles, trim or other external attachments, packed as follows:

In fibreboard boxes testing not less than 275 pounds, with the top portion of door (window frame) extending above the top of the box.

Top of box must be sealed. Bottom corners must be protected by wooden blocks 2 inches thick or bottom and bottom corners protected by corrugated fibreboard pads not less than 2½ inches thick.

Package 1090

In fibre boxes complying with provisions of Item 222 for double-wall corrugated fibreboard boxes testing not less than 350 pounds, except dimensions may be increased to not exceeding 110 united inches, and gross weight may be increased to not exceeding 200 pounds.

Not less than ¾ inch clearance must be maintained between article and container walls by corner posts full depth of box made of double-wall corrugated fibreboard testing not less than 125 pounds.

Not less than 1⅛ inch clearance must be maintained over top of article by double-wall corrugated fibreboard testing not less than 125 pounds.

Not less than ½ inch clearance must be maintained between bottom of article and container by double-wall corrugated fibreboard testing not less than 125 pounds so scored and folded to form a platform the same length and width as the article, providing four thicknesses of fibreboard, or article with pedestal type base may be suspended not less than ½ inch by a corrugated fibreboard taped tube, the taped tube so constructed to provide double thickness on all four sides and fittings around the perimeter of the pedestal base.

Package 1093

In four ply multiple-wall paper bags meeting the requirements of Item 200 except that total basis weight of all plies must be not less than 180 pounds.

Package 1096

In fibre boxes complying with all provisions of Item 222 for boxes testing not less than 175 pounds, except that boxes may be double-wall corrugated fiberboard, minimum combined weight of facings 78 pounds per 1,000 square feet.

Package 1100

In five-ply multiple-wall paper bags meeting the requirements of Item 200 except that basis weight of all walls must be not less than 250 pounds. Bags must have inner plastic liner. Net weight of contents not to exceed 100 pounds.

Package 1109

In fibre boxes complying with all requirements of Item 222 for boxes testing not less than 175 pounds, except that weight may be increased to not exceed 55 pounds and dimensions must not exceed 53 united inches.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1115

In 3 piece fibreboard box the fibreboard meeting requirements of Item 222, Secs. 2 and 3, body testing not less than 350 pounds, top and bottom caps testing not less than 275 pounds. Caps must have flanges not less than 4 inches wide. Article must rest in tray made of fibreboard wall board not less than ½ inch thick with built-up sides and ends not less than 1½ inches in height and of sufficient width to maintain not less than 1 inch clearance from inner walls of box. For weights in excess of 300 pounds, tray must be reinforced with plywood base not less than ¾ inch thick. Top must be covered by a 3-sided cap of same material and construction as bottom tray, equipped with built-up blocks glued to cap to hold article securely in place. Box must be securely strapped with not less than 2 metal straps not less than ¾ x .015 inch. Gross weight must not exceed 380 pounds.

Package 1116

In boxes made of double-wall corrugated fibreboard, the fibreboard complying with the requirements of Secs. 2 and 3 of Item 222 for boxes testing not less than 275 pounds. Gross weight must not exceed 200 pounds; dimensions must not exceed 110 united inches. Casters must be removed and article positioned in the box by a base pad, a top pad and a top sleeve.

Base pad must be constructed of not less than two thicknesses of double-wall corrugated fibreboard testing not less than 200 pounds, glued to one thickness of single-wall corrugated fibreboard testing not less than 275 pounds, full inside dimensions of box. The double-wall sections must conform to at least 60 percent of the outside contour of the article.

Top pad must be full inside dimensions of box, and constructed of not less than two thicknesses of double-wall corrugated fibreboard testing not less than 200 pounds. To the bottom of this pad must be glued not less than two thicknesses of double-wall corrugated fibreboard sections testing not less than 200 pounds of sufficient size and so located that they conform snugly to the contour of the tub.

Interior pads must maintain clearance between article and inner walls of box of not less than 1 inch.

Clearance of not less than ¾ inch between top of article and container must be maintained by double-wall corrugated fibreboard sleeve testing not less than 275 pounds. Sleeve must be inserted in hole cut in top pad located to position sleeve directly over structural part of article. Sleeve must provide tight top-to-bottom fit when flaps of box are closed.

Top and bottom flaps of box must be securely sealed with glue, glue coverage to be at least 60 percent of flap area. Outer flaps at bottom need not meet provided opening where inner flaps do not underlie outer flaps does not exceed 72 inches and provided outer and inner flaps at bottom are glued throughout entire area of contact.

Package 1118

In four-ply paper bags meeting the requirements of Table C of Item 200, Sec. 2, or in five-ply bags meeting the requirements of Tables A or B, except that the total basis weight of paper used in either bag must not be less than 210 pounds. Net weight of contents not to exceed 50 pounds.

Package 1124

In full telescope double-wall corrugated fibre boxes, combined weight of facings not less than 207 pounds, the fibreboard testing not less than 450 pounds. Gross weight must not exceed 190 pounds.

Not less than 1½ inch clearance must be maintained between machine and inner surfaces of box by corrugated fibreboard testing not less than 200 pounds.

Box must be strapped with not less than 3 metal straps.

Package 1125

In container made of 11 gauge aluminum or thicker fully enclosing article, securely fastened to pallet or skid by shock proof mounts.

Package 1127

In single-wall corrugated fibreboard boxes meeting all requirements of Item 222 for boxes testing not less than 275 pounds except gross weight must not exceed 160 pounds and maximum dimensions must not exceed 110 united inches.

Not less than ¾ inch clearance must be maintained between article and walls of container by built-up corrugated forms in each corner of box full height of article. Not less than ¾ inch clearance must be maintained on top of article by pad made of double-wall corrugated fibreboard covering the full inside dimensions of the container.

Not less than 1 inch clearance must be maintained between bottom of article and bottom of container by forms of built-up corrugated fibreboard not less than 1½ inches thick placed edgewise so that corrugations are vertical.

Package 1132

In fibre boxes made of corrugated fibreboard, the fibreboard complying with Secs. 2 and 3 of Item 222 for boxes testing not less than 275 pounds.

Clearance of not less than ¾ inch must be maintained between article and walls of box by 'L' shaped full-height corner posts made of built-up corrugated fibreboard the facings and corrugating medium weighing not less than 26 pounds per 1,000 square feet.

Article must rest on four-piece wood frame full dimensions of container made of lumber not less than ¾ x 3½ inches. Top of article must be protected by flanged cap made of double-wall corrugated fibreboard testing not less than 275 pounds, reversed to provide not less than 1 inch clearance between top of article and top of container. Finished surfaces which come in contact or can come in contact with interior forms must be protected by non-abrasive material unless such forms are paraffin coated.

Gross weight must not exceed 200 pounds, and dimensions of box must not exceed 85 united inches.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1135

In three-piece box made of corrugated fibreboard, the fibreboard complying with Item 222. Body of box must be made of double-wall corrugated fibreboard testing not less than 500 pounds, and caps must be made of single-wall corrugated fibreboard testing not less than 350 pounds.

OR

When gross weight of organ does not exceed 300 pounds, a 400 pound test double-wall flanged tube and 275 pound test single wall flanged caps may be used. Body of box must cover all sides and have flanges not less than 3 inches wide at top and bottom. Top and bottom must be covered by flanged fibreboard caps, and flanges of caps must fold down, over and back under flanges of body. Caps must be securely strapped around flange with metal straps or wire.

Article must rest on wood frame, full dimensions of box, made of not less than 5 pieces of lumber having combined cross-sectional area not less than 17.5 square inches, with each piece not less than ¾ inch thick.

OR

When gross weight does not exceed 200 pounds, article may rest on pad full dimensions of article made of single-wall corrugated fibreboard testing not less than 275 pounds, scored and folded on ends to provide fully enclosed box-type platform not less than 3 inches wide and not less than 1 inch deep. Platform must be reinforced by having inserted therein and glued thereto form made of built-up corrugated fibreboard on edge, having facings not less than 26 pounds and corrugated medium not less than 32 pounds.

End walls of container must be reinforced full height by single-wall corrugated fibreboard testing not less than 200 pounds, scored and folded at each end to provide flanges extending around front and back. Pads of molded polystyrene foam or built-up corrugated fibreboard must be glued to reinforcement at each end and at center to provide not less than 1 inch clearance between article and walls of container.

Top of article must be covered by single-wall corrugated fibreboard testing not less than 200 pounds, scored and folded at one end to extend down over front of box full length. Built-up pads similar to those glued to reinforcement of end walls must be used over top of article to provide not less than 1 inch clearance.

OR

Top of article must be protected by built-up corrugated fibreboard pads attached to the full height 200 pound test fibreboard forms that reinforce the end walls of container, thereby maintaining a clearance of not less than two inches between article and inner surface of top cap. In addition, both the front and back of the article must be protected by a scored and folded form made of single-wall corrugated fibreboard testing not less than 275 pounds of sufficient height to support two 1 inch thick wood slats that extend full width of container and provide a clearance of not less than one inch between article and wood slats. Top cap must be stapled to wood slats.

Finished surfaces which come in contact or can come in contact with interior forms must be protected by non-abrasive material.

Gross weight must not exceed 550 pounds.

Package 1138

In multiple-wall paper bags meeting the requirements of Item 200 except that the total basis weight of paper shall be not less than 230 pounds. Proper moisture barrier must be provided. Net weight of contents must not exceed 50 pounds.

Package 1141

Automobile radio receiving sets in corrugated fibreboard container metal strapped to wood or fibreboard pallet. Except as otherwise specified container must test not less than 275 pounds. Each unit must be completely separated on all six sides by fibreboard testing not less than 175 pounds. When slotted partitions are used article must be further separated from container walls by fibreboard testing not less than 275 pounds extending from bottom to a height not less than 18 inches, except when outer container tests not less than 350 pounds inner lining of bottom portion of container may be omitted.

Cap of container must have flanges not less than 4 inches wide and container must be closed with not less than 4 metal straps.

Gross weight must not exceed 1600 pounds. All fibreboard must comply with Item 222, Secs. 2 and 3, for boxes testing not less than the tests specified above.

Package 1145

In flat top metal cans in single-wall corrugated fibreboard boxes meeting requirements of Item 222 for boxes testing not less than 125 pounds. Either bottom outer flaps may come within 2 inches of meeting or the top outer flaps may come within 3 inches of meeting, but not both, provided flaps are glued entire area of contact; or both the bottom outer flaps and the top outer flaps may come within 1½ inches of meeting, provided flaps are glued entire area of contact. Gross weight must not exceed 32 pounds;

OR

When gross weight does not exceed 24 pounds both the bottom outer flaps and the top outer flaps may come within 2 inches of meeting, provided flaps are glued entire area of contact.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1146

Power bench saws in 3-piece containers made of single-wall corrugated fibreboard, the fibreboard complying with Secs. 2 and 3 of Item 222 for boxes testing not less than 275 pounds. Body of container must cover all sides and must have flanges not less than 2½ inches wide at top and bottom. Top and bottom must be covered by flanged fibreboard caps which must fold down over and back under flanges or body. Caps must be securely strapped around flanges with metal straps. Bottom of container must be reinforced with double-wall corrugated fibreboard testing not less than 275 pounds with ends scored and folded upward not less than 3 inches and providing not less than 4 thicknesses between ends of article and container walls. Sides and top of article must be protected by 'U' shaped form not less than 18 inches in width made of single-wall corrugated fibreboard testing not less than 200 pounds to the sides of which is glued not less than 3 thicknesses of double-wall corrugated fibreboard testing not less than 275 pounds. Gross weight must not exceed 140 pounds.

Package 1149

In single-wall corrugated fibreboard boxes meeting all requirements of item 222 for boxes testing not less than 275 pounds except that the gross weight must not exceed 240 pounds and maximum dimensions must not exceed 120 united inches.

Box must have corner posts made with not less than 6 panels scored and folded to form a double triangle full height of box made of single-wall corrugated fibreboard testing not less than 125 pounds, paraffined. Article must rest on pad made of single-wall corrugated fibreboard testing not less than 200 pounds, so scored and folded to provide not less than 4 thicknesses. Not less than 1 inch clearance must be maintained between all finished parts of article and all interior surfaces of box. Flaps must be securely glued throughout entire area of contact.

Package 1155

In flat top metal cans not exceeding 16 ounces capacity enclosed in not more than 12-pack cartons calipering not less than .021 inch, or in 4, 6 or 8 pack band-type holders constructed of plastic not less than .021 inch thick forming a band around top of each can not less than ¾ inch wide: OR holders may consist of plastic film not less than .009 inch thick completely covering tops of 4, 6 or 8 pack units and extending completely around entire body of each can for distance of not less than ½ inch from top of cans. Cartons must be closed by gluing or by interlocking tabs, with or without ends closed. Cartons or cans in plastic holders must be inserted in tray not less than 2 15/16 inches in depth made of single-wall corrugated fibreboard testing not less than 150 pounds having facings weighing each not less than 33 pounds per 1,000 square feet. Number of cans per tray must not exceed 24, except that 7 ounce cans may be packed 32 cans per tray.

Package 1159

In three-piece boxes made of single-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, Secs. 2 and 3 for boxes testing not less than 275 pounds. Top and bottom caps must have flanges not less than four inches deep. Articles must be separated one from the other by regular slotted partitions and each layer of articles must be separated one from the other by double thickness pad. Partitions and pads must be made of single-wall corrugated fibreboard testing not less than 200 pounds. Container must be securely metal strapped to a wooden pallet. Gross weight must not exceed 1400 pounds.

Package 1160

In single-wall corrugated fibreboard boxes, the fibreboard complying with Item 222, Secs. 2 and 3 for boxes testing not less than 275 pounds. Adequate clearance forms made of either built-up corrugated fibreboard or scored and folded fibreboard must be used so as to maintain clearance of not less than 2½ inches between article and sides, top and bottom of box and not less than one inch on ends. Box must be closed with metal straps. Gross weight must not exceed 160 pounds and dimensions must not exceed 140 united inches.

Package 1161

Shipments in fibreboard boxes must comply with Item 222.

OR

Lamps longer than 36 inches may be shipped in single-wall corrugated fibreboard boxes testing not less than 200 pounds, dimensions not exceeding 115 united inches, and gross weight not exceeding 45 pounds. Lamps must be separated one from another and the inside surface of the box by adequate cushioning material. Boxes must be securely sealed.

Package 1162

In 12 ounce flat top metal cans enclosed in not more than 6 pack carton calipering not less than .025 inch. Cartons must be closed by gluing or by interlocking tabs, with or without ends enclosed. Cartons must be inserted in tray not less than 7¾ inches in depth made of single-wall corrugated fibreboard testing not less than 200 pounds, the fibreboard complying with Item 222. Number of cans per tray must not exceed 48.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1168

In 3-piece box made of single-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 275 pounds. Body of box must cover all sides and must have flanges not less than 3 inches wide at top and bottom. Flanges of caps must fold down over and back under flanges of body. Caps must be securely strapped around flanges with metal straps or wire.

For gross weights not exceeding 300 pounds article must rest on wood frame sepcified for weights in excess of 300 pounds, or must rest on a pad full dimensions of article made of single-wall corrugated fibreboard meeting requirements of Item 222, Secs. 2 and 3, for fibreboard testing not less than 200 pounds scored and folded on ends to provide not less than ¾ inch clearance between article and bottom of container.

For gross weights exceeding 300 pounds but not exceeding 700 pounds box must be lined with a taped tube made of double-wall corrugated fibreboard meeting requirements of Item 222, Secs. 2 and 3 for fibreboard testing not less than 600 pounds. Article must rest on wood frame made of lumber not less than ¾ inch thick. Box must have wood skids made of lumber not less than 1⅝ x 7¼ inches. Wood frame must be bolted through bottom cap of box to wood skid.

Clearance of not less than 1 inch must be maintained between body of article and inner walls and top of box in all boxes.

Gross weight must not exceed 700 pounds.

Package 1170

Plastic nursing bottles with or without nipples in inner cartons in fibre boxes complying with Item 222 for boxes testing not less than 125 pounds, except dimensions may be increased to not exceeding 59 united inches when box tests not less than 150 pounds.

Package 1171

In 3-piece box made of corrugated fibreboard. Corrugating medium must weigh not less than 36 pounds per 1,000 square feet. Body of box must be double-wall construction testing not less than 500 pounds, and must have flanges at top and bottom not less than 4 inches wide. Top and bottom must be covered by flanged caps made of virgin Kraft fibreboard testing not less than 350 pounds, constructed so as to provide double thickness, the corrugations of one thickness at right angles to the other. Flanges of caps must fold down over and back under the flanges of body. Both caps must be securely strapped around flange with metal straps.

Box must have inner cylinder with diameter equal to the width of box and length equal to height of box, made of single-wall corrugated fibreboard testing not less than 300 pounds.

Box must be skidded by not less than 3 skids securely attached thereto. Plastics must be in inner polyethylene bag.

Box must not be double tiered.

Net weight must not exceed 2,000 pounds.

Package 1172

In single-wall corrugated fibreboard box complying with requirements of Item 222 for boxes testing not less than 275 pounds, except gross weight may be increased to not exceeding 150 pounds. Article must rest in tray made of double-wall corrugated fibreboard testing not less than 200 pounds. Not less than 1 inch clearance must be maintained between all sides of article and inner walls of box, except that, for bottom foot pedal and at plugs at back of article, clearance must be not less than ¾ inch. Top of article must be protected with corrugated forms made of single-wall corrugated fibreboard testing not less than 200 pounds, arranged to maintain not less than ½ inch clearance between article and top of box.

Package 1174

Applicable only on mixtures of articles authorized for shipment in this package, subject to provisions of Item 640. Such articles must be in packages as prescribed in the separate description of articles for LTL shipment, and then enclosed in double-wall corrugated fibreboard boxes meeting the requirements of Item 222 for boxes testing not less than 350 pounds, except gross weight must not exceed 250 pounds.

Package 1176

Radial arm saws in 3-piece containers made of single-wall corrugated fibreboard, the fibreboard complying with Secs. 2 and 3 of Item 222 for boxes testing not less than 275 pounds. Body of container must cover all sides and must have flanges not less than 2½ inches wide at top and bottom. Top and bottom must be covered by flanged fibreboard caps which must fold down over and back under flanges of body. Caps must be securely strapped around flanges with metal straps. Container must be lined on sides and ends with double-wall corrugated fiberboard testing not less than 275 pounds. Article must be mounted on two runners made of lumber not less than ¾ x 3¾ inches running full length of container with outside edges of runners abutting sides of container. Gross weight must not exceed 190 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1177

In fibreboard container consisting of double-wall corrugated fibreboard body and single-wall corrugated fibreboard top and bottom caps, the fibreboard meeting requirements of Secs. 2 and 3 of item 222. Each cap must be made of two pieces laminated together with the flutes of one at right angles to those of the other. The body must be secured between inner and outer flanges of the caps by gluing except at back. Top cap must be secured at back with tape. Bottom cap must be secured at back by bottom back brace. Container must be lined at sides and front with full height liners of same material as body, with flutes running horizontally.

Article must rest on wood runners not less than ¾ x 3½ inches glued to container bottom and article must be secured to container at back by bolts through external wood braces placed at bottom and center of container of same cross sectional area as runners. Container must provide not less than one inch clearance, except at back, between glass or finished surfaces of wood cabinet and container walls. Top clearance must be not less than one inch.

For gross weight over 375 pounds but not over 575 pounds, container body must test not less than 500 pounds and caps must be constructed of fibreboard testing not less than 350 pounds. For gross weight not over 375 pounds, container body must test not less than 350 pounds and caps must be constructed of fibreboard testing not less than 275 pounds.

Exception— When gross weight exceeds 375 pounds but does not exceed 425 pounds, container must have 350 pound test single-wall die-cut corrugated tube fastened across the inner and outer liners under top cap. Container must also have corner pads on each side of machine at rear, constructed of two thicknesses of 350 pound test double-wall corrugated fibreboard. Base must be further protected by addition of three cleats on outside of bottom cap running at right angles to inner cleats. Cleats must be full width of machine and not less than 1¾ inches wide by 13/16 inch thick. Top and bottom caps must be glued and stapled to liner.

Package 1179

In containers consisting of two half-slotted cartons which meet or butt in center of depth. Containers must be made of double-wall corrugated fibreboard testing not less than 500 pounds, and all outer flaps must be full overlap. Clearance of not less than ¾ inch must be maintained by L-shaped scored and folded corner posts made of double-wall corrugated fibreboard testing not less than 200 pounds, extending full height of container. Top of article must be protected by double-wall corrugated fibreboard testing not less than 200 pounds, scored and folded to provide double thickness. When length of container exceeds 36 inches, front must be reinforced with scored and folded double-wall corrugated fibreboard testing not less than 200 pounds. All fibreboard must comply with Secs. 2 and 3 of Item 222. Maximum dimensions must not exceed 145 united inches. Container must be strapped with not less than two metal straps. When gross weight exceeds 250 pounds, outer container must be made of double-wall corrugated fibreboard testing not less than 600 pounds and 385 pounds, but is not in excess of 560 pounds, article must rest on wood base frame constructed of not less than four pieces of lumber having a minimum combined cross sectional areas of four square inches with no piece less than 1 inch thick, full inside dimensions of bottom of container.

Package 1180

In fibreboard boxes complying with all requirements of Item 222 for boxes testing not less than 200 pounds, except that dimensions may be increased to not exceeding 120 inches, length, width and depth added, and gross weight must not exceed 55 pounds. Article must be held securely in position within box by corrugated fibreboard forms testing not less than 275 pounds, and such forms must be arranged to provide clearances between article and all inner surfaces of box of not less than 1 inch at top and bottom, 1 inch at sides, and 2¼ inches at ends.

Package 1184

In 3-piece single-wall corrugated fibreboard boxes, the fibreboard meeting requirements of Item 222, Secs. 2 and 3, consisting of body and top and bottom caps. Body must test not less than 350 pounds. Top and bottom caps must test not less than 275 pounds. Body must be reinforced by a taped tube testing not less than 200 pounds. Article must be securely fastened to a frame full dimensions of box bottom made of lumber not less than ¾ by 3¾ inches. When gross weight does not exceed 200 pounds, frame must be of 4 pieces; when gross weight exceeds 200 pounds, frame must be of 6 pieces. Gross weight must not exceed 400 pounds.

Package 1187

In container made of single-wall corrugated fibreboard, the fibreboard complying with requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 200 pounds, metal strapped to wood pallet with not less than four metal straps. Container must consist of a series of trays forming tiers. Partitions made of same material must separate speakers one from the other. Top tier must be covered by a flanged cap of same type fibreboard as container. Gross weight must not exceed 1200 pounds.

Package 1188

In metal cans in inner fibreboard containers with or without ends enclosed in fibre boxes complying with the provisions of Item 222, except that top outer flaps may come within two (2) inches of meeting, provided top flaps are glued entire area of contact.

Package 1190

Not more than four five pint glass bottles may be packed in single trip container ('STC') expanded polystyrene shipping boxes.

The boxes shall be made of expanded beads or granules of polystyrene compressed or formed into a solid material having a minimum density range of 1 to 1½ pounds per cubic foot. They shall be so molded as to provide form-fitting cavities for the bottles with not less than ¾ inch thick walls between bottles and outside of box and ⅝ inch thick walls between bottles and between top of bottles and top of box. Boxes must be strapped with pressure sensitive laminated paper tape having a rubber base pressure sensitive adhesive not less than 1½ inch wide with a tensile strength not less than 50 pounds per inch of width.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1191

In boxes made of single-wall corrugated fibreboard, the fibreboard complying with Item 222, Secs. 2 and 3 for boxes testing not less than 275 pounds. Article must rest on a pad full dimensions of box made of not less than two plies of corrugated fibreboard testing not less than 200 pounds. Clearance of not less than ½ inch must be maintained between article and inner walls of container by full-height L-shaped corner posts made of double-wall corrugated fibreboard testing not less than 275 pounds. Clearance of not less than ¾ inch must be maintained at top by hold-down fibreboard forms made of double-wall corrugated fibreboard testing not less than 200 pounds. Box must be closed as provided in item 222, Sec. 7. Gross weight must not exceed 110 pounds.

Package 1195

In 3-piece triple-wall corrugated fibreboard boxes having a Beach puncture test of not less than 1100 units, loaded on pallet. Box must consist of body and top and bottom caps with flanges not less than 5 inches wide. Body may have opening at end to facilitate packing, such opening to be covered by pad full dimensions of end of box made of same material as box. Box must be fastened to pallet by not less than 2 metal straps. Gross weight must not exceed 725 pounds.

Package 1198

In single-wall corrugated fibreboard boxes complying with Item 222, testing not less than 200 pounds with full over-lap outer flaps at bottom. Bottom of box must be lined with wood excelsior not less than 1 inch thick. Bottom of article must be fastened to a pad full dimensions of box and similar pad must be attached to top frame of article so as to maintain clearance of not less than 1 inch between tubing and all container walls. Both pads must be made of double-wall corrugated fibreboard testing not less than 350 pounds. Box must be lined on sides and ends with hold-down tube resting on bottom pad, made of single-wall corrugated fibreboard meeting requirements of Item 222 for boxes testing not less than 200 pounds. Gross weight must not exceed 23 pounds.

Package 1201

In one-piece folder made of single-wall corrugated fibreboard testing not less than 200 pounds, enclosed in double-wall corrugated box meeting all requirements of Item 222 for boxes testing not less than 350 pounds, except gross weight may be increased to 180 pounds. Box must be lined full height with pad made of double-wall corrugated fibreboard testing not less than 200 pounds, scored and folded to provide not less than 2 thicknesses at corners. Top and bottom must be protected by 'U' shaped pad made of double-wall corrugated fibreboard testing not less than 200 pounds, scored and folded to provide double thickness at sides of box.

Package 1204

Salad dressing, other than liquid, sandwich spreads, or prepared mustard, in glass containers, net weight of product not exceeding 35 ounces, in fibreboard boxes complying with requirements of Item 222, except bottom pad may be omitted.

Package 1205

Package must be made of double-wall corrugated fibreboard testing not less than 275 pounds constructed as follows: Package must consist of four fibreboard caps completely covering all edges of receptor. Caps must not be less than 4 inches deep. End corners of the caps must overlap not less than 6 inches and must be stapled and glued. Corners of receptor must be protected by corner pads, each glued into position. Corner pads must be diagonal in shape and so designed that commodity is protected on sides by four thicknesses of double-wall corrugation. All caps must be glued and stapled to each other when assembled.

Package 1208

(a) Except as provided in paragraph (b), water heaters, NOI, must be shipped in boxes or crates, and those having insulated and jacketed boilers or tanks must be supported or suspended in the boxes or crates and must be so protected that there will be no shifting and not less than one inch clearance between the side of the heater jacket and the inside wall of the box or crate.

(b) Water heaters, NOI, of the coal or wood burning type, or water heaters, NOI, not porcelain enameled nor jacketed, other than storage type, may be shipped loose. Shipments of water heaters, of any kind, used, having value for scrap metal content or for salvage of parts may be shipped loose.

Package 1214

When the density of the load does not exceed 16 pounds per cubic foot, paper towels may be in fibre boxes complying with requirements of Item 222 for boxes testing not less than 175 pounds, except that maximum dimensions must not exceed 65 united inches and gross weight must not exceed 60 pounds. Center seam of boxes may be sealed with 90 pound Kraft paper sealing tape three inches wide reinforced longitudinally at the center with cotton yarn not less than ⅛ inch wide having a minimum tensile strength of 16 pounds. Such tape must extend over the ends not less than 2½ inches. Boxes, when set up and conditioned for not less than three hours at 50 to 70 percent relative humidity and tested under standard compression must have a resistance not less than 10 pounds per perimeter inch of the area under compression.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1215

In 3 piece containers made of single-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, Sec. 2 and 3, for boxes testing not less than 275 pounds except fibreboard must test not less than 300 pounds. Body of container must cover all sides and must have flanges not less than 3 inches wide at top and bottom. Top and bottom must be covered by flanged fibreboard caps made of same board as body constructed so as to provide double thickness, the corrugations of one thickness at right angles to the other, or by flanged caps made of one thickness of double-wall corrugated fibreboard testing not less than 275 pounds. Flanges of caps must fold down over and back under flanges of body. Caps must be securely strapped around flanges with metal straps or wire.

Articles must be mounted on and bolted to skids made of lumber not less than ⅞ by 3½ inches, OR on skids made by securing two or more expanded plastic pads of not less than 2 pounds density and not less than 1 inch thick between a top board of lumber not less than ¾ inch thick and a bottom board not less than 7/16 inch thick, each board and pad not less than 3¾ inches wide. Each plastic pad must be not less than 11½ inches in length and must be placed at each end of skid.

Not less than ¾ inch clearance must be maintained between article and inner walls of box.

Top of article must have L-shaped forms made of single-wall corrugated fibreboard testing not less than 200 pounds extending from front to back on both sides of article to which must be glued reinforcing pads with corrugations vertical made of single-wall corrugated fibreboard testing not less than 200 pounds to provide stacking strength and to maintain not less than 1 inch top clearance. Such forms and pads must meet requirements of Item 222, Secs. 2 and 3, for test specified.

Corners of container must be reinforced by full-height corner forms made of single-wall corrugated fibreboard scored and folded to provide not less than three thicknesses, extending not less than three inches around sides of articles, except when body of container is made of double-wall corrugated fibreboard testing not less than 400 pounds and one-inch clearance is maintained between article and inner walls of box by built-up corrugated forms, corner forms may be omitted.

Package 1221

In inner boxes made of single-wall corrugated fibreboard testing not less than 125 pounds enclosed in outer box made of single-wall corrugated fibreboard. When gross weight does not exceed 60 pounds, outer box must test not less than 175 pounds. When gross weight exceeds 60 pounds but does not exceed 90 pounds, outer box must test not less than 200 pounds. Boxes must comply with all requirements of Item 222, except inner boxes need not be sealed.

Package 1223

In five-ply multiple-wall paper bags, each ply consisting of Kraft paper basis weight not less than 50 pounds, three-plies of which must be coated with polyethylene weighing not less than 20 pounds per ream. Top and bottom closures must be sewn and taped. Tape must be made of paper not less than 60 pounds basis weight, coated with polyethylene not less than .005 inches thick and must be heat sealed to bag. Net Weight not to exceed 50 pounds.

Package 1224

In double-wall corrugated fibreboard boxes complying with requirements of Item 222 for boxes testing not less than 350 pounds, except the gross weight must not exceed 125 pounds.

Package 1225

In half-slotted container made of double-wall corrugated fibreboard, the fibreboard meeting requirements of Secs. 2 and 3 of Item 222 for boxes testing not less than 350 pounds. Bottom must consist of tray made of single-wall corrugated fibreboard testing not less than 350 pounds having flanges of not less than 4 inches and must also have glued thereto three lengthwise outer skids not less than 1⅝ inches thick made of built-up 200 pound test double-wall corrugated fibreboard having vertical corrugations.

Organ must rest on two L-shaped forms made of built-up double-wall corrugated fibreboard testing not less than 200 pounds. Forms must be placed one at each end of tray so as to maintain not less than ¾ inch clearance at bottom and sides. Clearance of not less than 1 inch must be maintained at rear by built-up 200 pound test double-wall corrugated fibreboard form extending full width of inside of tray. Organ must be supported at sides between body and legs by two built-up double-wall corrugated fibreboard forms testing not less than 200 pounds extending from bottom of tray to top of article. Two built-up 200-pound test double-wall corrugated fibreboard forms must be glued to bottom tray at front of organ to prevent shifting.

All finished surfaces must be completely covered by non-abrasive material. Clearance of not less than 1 inch must be maintained at top and all four sides by double-wall corrugated fibreboard forms testing not less than 200 pounds glued to a scored and folded single-wall corrugated fibreboard inner cap testing not less than 125 pounds. Flanges of cap must extend down not less than 10 inches. When bench is included it must be enclosed in fibreboard box meeting requirements of Item 222, Secs. 2 and 3, for fibreboard testing not less than 125 pounds except board must test not less than 150 pounds, securely glued to bottom tray. All interior fibreboard forms must meet requirements of Item 222, Secs. 2 and 3, for tests specified.

Container must be stapled to bottom tray with not less than 14 staples and top flaps must be securely closed. Box must be strapped lengthwise with not less than 2 metal straps.

Finished surfaces which come in contact or can come in contact with interior forms must be protected by non-abrasive material.

Gross weight must not exceed 340 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1229

Article must be securely fastened to base frame made of lumber not less than 2 x 4 inches, built up to suspend article off its wheels. Double-wall corrugated fibreboard container meeting requirements of Item 222, Secs. 2 and 3, for fibreboard testing not less than 350 pounds must cover top and all four sides of article. Not less than 1½ inch clearance must be maintained between body of article and container walls by full-height fibreboard forms. Top of article must be protected by fibreboard pad full dimensions of container. Interior fibreboard must be of same board as container. Package must be strapped with not less than two metal straps. Gross weight must not exceed 650 pounds.

Package 1230

In single-wall corrugated fibreboard boxes, the fibreboard complying with Secs. 2 and 3 of Item 222, for boxes testing not less than 275 pounds. Article must rest on bottom pad made of same fibreboard as box, extending full dimensions of box and maintaining clearance of not less than 1 inch between article and bottom of box. Clearance not less than 1 inch must be maintained between article and inner walls of box by 4 corner posts made of double-wall corrugated fibreboard testing not less than 200 pounds and extending full height of box, and between article and top of box by forms made of double-wall corrugated fibreboard testing not less than 200 pounds. Interior fibreboard must comply with Secs. 2 and 3 of Item 222 for tests specified. Box must be securely closed. Gross weight must not exceed 155 pounds.

Package 1231

In single-wall corrugated fibreboard boxes, the fibreboard complying with Secs. 2 and 3 of Item 222 for boxes testing not less than 350 pounds. Article must rest on wood frame made of lumber not less than ¾ inch thick diagonally braced, maintaining clearance of not less than 1 inch between article and bottom of box. Clearance of not less than 1 inch must be maintained between article and inner walls of box by 4 corner posts made of double-wall corrugated fibreboard testing not less than 200 pounds and extending full height of box. Top of article must be protected by a pad made of single-wall corrugated fibreboard testing not less than 125 pounds and extending full dimensions of box. Interior fibreboard must comply with Secs. 2 and 3 of Item 222 for tests specified. Gross weight must not exceed 255 pounds.

Package 1233

In double-wall corrugated fibreboard boxes complying with Item 222, Secs. 2 and 3, for boxes testing not less than 500 pounds; except that gross weight must not exceed 230 pounds. Box must be lined on all sides, top and bottom with double-wall corrugated fibreboard meeting requirements of Item 222, Secs. 2 and 3, for fibreboard testing not less than 275 pounds, of not less than one inch must be maintained between articles and walls and top of container by forms made of double-wall corrugated fibreboard. Box must be strapped with not less than two metal straps.

Package 1235

In fibre drums meeting the construction requirements of Item 296, Type 2A, except that sidewall must test not less than 800 pounds per square inch. Bottoms must be not less than 24 gauge steel, tops (covers) may have twenty (20) lug type closure, and must be not less than 24 gauge equipped with resilient plastic or rubber gasket to effect a liquid tight seal and may have metal or plastic bung closure. Weight of contents must not exceed 150 pounds; capacity must not exceed 20 gallons.

Package 1237

In three-piece boxes made of double-wall corrugated fibreboard testing not less than 600 pounds. Body of box must cover all sides and must have flanges not less than five inches wide at top and bottom. Top and bottom must be covered by flanged fibreboard caps. Flanges of caps must fold down over and back under the flanges of the body, cap must be securely strapped around flanges with metal straps. Articles must be suspended in angle iron frame affording adequate clearances between article and walls of boxes. All fibreboard must meet requirements of Item 222, Secs. 2 and 3. Gross weight must not exceed 410 pounds.

Package 1238

In three-piece fibreboard boxes consisting of body and two flanged caps, the fibreboard complying with requirements of Item 222, Secs. 2 and 3. Body of box must cover all sides and must be made of double-wall corrugated fibreboard testing not less than 350 pounds and have flanges not less than 3 inches wide at top and bottom. Caps must be made of single-wall corrugated fibreboard testing not less than 275 pounds constructed so as to provide double thickness, the corrugations of one thickness at right angles to the other. Flanges of caps must fold down over and back under flanges of body and must be securely strapped with metal straps or wire.

Not less than ¾ inch clearance must be maintained at top by a scored and folded pad made of single-wall corrugated fibreboard testing not less than 275 pounds or in lieu of clearance, top must be protected by a full dimension pad made of double-wall corrugated fibreboard testing not less than 350 pounds glued to cap. Clearance of not less than 1 inch must be maintained between article and walls of box by full height L-shaped corner posts.

Clearance of not less than ¾ inch must be maintained at bottom by full-dimension pad made of single-wall corrugated fibreboard testing not less than 275 pounds or article must be suspended from the bottom of container by built-up corrugated fibreboard forms, the corrugating medium complying with Sec. 2 of Item 222, glued to full dimension bottom pad made of double-wall corrugated fibreboard testing not less than 350 pounds. Such forms must be not less than 2 inches in thickness, must be placed on edge, corrugations vertical, and must be of sufficient height to maintain not less than ¾ inch clearance between legs of article and bottom of container.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1239

In fibreboard box testing not less than 275 pounds, consisting of half-slotted top with bottom flanges and flanged bottom cap or of flanged taped tube with flanged top and bottom caps. All flanges must be not less than three inches wide and must fold down over and back under flanges of body. Article must be bolted to base of plywood not less than ⅝ inch thick and full dimension of box bottom, resting on bottom pad made of double-wall corrugated fibreboard testing not less than 200 pounds. Gross weight must not exceed 290 pounds. When gross weight exceeds 240 pounds wood skids must be securely nailed to plywood base through bottom cap. Container must be lined with corrugated fibreboard tube testing not less than 350 pounds. Top of article must be covered with flanged fibreboard tray testing not less than 275 pounds. All interior fibreboard must comply with Secs. 2 and 3 of Item 222 for tests specified.

Package 1240

In three-ply multiple-wall paper bags made of extensible paper complying with Item 200, Sec. 2. Inner ply must consist of two sheets, basis weight each not less than 40 pounds, laminated together with asphalt. Other plies must have basis weight of not less than 60 pounds each. Net weight of contents must not exceed 100 pounds.

Package 1241

In inner containers in triple-wall corrugated fibreboard boxes complying with Sec. 3 of Item 222, except gross weight may be increased to 750 pounds, metal strapped to wood pallet with not less than two metal straps. When gross weight exceeds 400 pounds, boxes must be strapped with not less than three metal straps.

Package 1243

In 3-piece box made of double-wall corrugated fibreboard, the fibreboard meeting the requirements of Secs. 2 and 3 of Item 222 for boxes testing not less than 350 pounds, except fibreboard must test not less than 500 pounds. Body of box must cover all sides and must have flanges not less than 3½ inches wide at top and bottom. Top and bottom must be covered by flanged fibreboard caps which must fold down over and back under flanges of body. Caps must be securely strapped around flanges with metal straps or wire. Box must be lined on sides and ends with a stitched or taped tube made of double-wall corrugated fibreboard meeting requirements of Item 222, Secs. 2 and 3, for fibreboard testing not less than 350 pounds. Top of article must be protected by a pad made of corrugated fibreboard testing not less than 275 pounds. Pad must rest on top edges of the tube and must extend to inner walls of box. Clearance of not less than 1 inch must be maintained between article and walls of box and between article and top pad. Article must be securely fastened to a wooden base of the same dimensions as the inside dimensions of the bottom of box. Wooden base must be constructed of not less than eight pieces of lumber having a combined cross-sectional area of not less than 15 square inches, with no piece less than ¾ inch thick. Gross weight must not exceed 400 pounds.

Package 1245

In multiple-wall paper bags made of extensible Kraft paper meeting the requirements of Item 200, total basis weight of paper not less than 150 pounds. Net weight of contents must not exceed 100 pounds.

Package 1246

In full telescope fibreboard boxes meeting all requirements of Item 222 for boxes testing not less than 275 pounds except gross weight may be increased to not exceed 180 pounds and dimensions 125 united inches. Finished surfaces must be protected by non-abrasive material.

Package 1247

Single units of bent windshield or bent rear window glass packed in single-wall corrugated fibreboard boxes meeting requirements of Item 222 for boxes testing not less than 200 pounds except dimensions may be increased to 150 united inches length, width and depth added. Glass must be held immovable and not less than 1 inch from the inside surface of the ends and sides and not less than ½ inch from the inside surface of the top and bottom of the boxes by interior packing forms made of fibreboard testing not less than 200 pounds.

Package 1248

In three-ply multiple-wall paper bags made of extensible Kraft paper meeting the requirements of Item 200. Total basis weight of paper must be not less than 210 pounds. Net weight of contents must not exceed 80 pounds.

Package 1250

In three-ply crinkled multiple-wall bags, each ply made of Kraft paper of basis weight not less than 45 pounds per 500 sheets 24 x 36 inches tape before crinkling. Each ply must be crinkled by the secondary process so as to have a minimum stretchability of 15 percent based on weight of paper before crinkling. All plies must be lightly adhered at the crest of the crinkles with adhesive, with the longitudinal seam of the bag cemented with a flexible adhesive and the bottom of the bag taped and sewn. The tape must be of basis weight not less than 60 pounds per 500 sheets 24 x 36 inches and must have a minimum stretchability of 10 percent based on weight of the tape before crinkling. Bag must have inner liner of polyethylene not thinner than 2 mils. Net weight of contents not to exceed 50 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1251

In fibreboard boxes with extended scored inner and outer tuck-in flaps on top and bottom forming inner partitions. Boxes must comply with requirements of Item 222 except center seams only need be sealed.

Package 1252

Paper napkins or facial cleansing tissues in single-wall corrugated fibreboard boxes testing not less than 150 pounds. Combined weight of facings must be not less than 66 pounds per 1,000 square feet and the corrugating medium must weigh not less than 26 pounds per 1,000 square feet. Boxes must be closed as provided for under Sec. 7 of item 222. Gross weight must not exceed 36 pounds and dimensions must not exceed 65 united inches.

Package 1254

In single-wall corrugated fibreboard boxes, meeting all requirements of Item 222 for boxes testing not less than 200 pounds, gross weight not exceeding 160 pounds, except when fibreboard is constructed with combined weight of facings not less than 111 pounds per 1,000 square feet and tests not less than 250 pounds, gross weight may be increased to not exceeding 180 pounds, for gross weight exceeding 180 pounds but not exceeding 265 pounds, boxes must test not less than 275 pounds. When box is constructed with body and flanged caps, body of box must cover all sides having flanges not less than 3½ inches wide at top and bottom. Top and bottom must be covered by flanged caps. Flanges of caps must fold down over and back under the flanges of the body. Caps must be securely strapped around flanges with metal straps. Boxes with flaps must be securely closed. One top inner flap may be scored and partially folded to provide a double thickness lifting flange secured to outer sidewall of box. When box is constructed of two pieces, body of box must cover all sides having top flanges not less than 3½ inches wide and bottom flanges not less than six inches wide, and top must be covered by flanged top. Flanges of top cap must fold down over and back under the flanges of the body and must be securely strapped around flanges with metal or plastic straps.

Article must be mounted on wood skids or full dimension wood frame made of lumber not less than ¾ inch thick, the combined cross-sectional area not less than seven square inches, or when the cross-sectional area of a full dimension wood frame is not less than nine square inches, the top board may be not less than ½ inch thick, OR article must be mounted on fibreboard skids not less than ¾ inch thick, having a combined cross-sectional area of not less than nine square inches, constructed of not less than two thicknesses of double-wall or four thicknesses of single-wall corrugated fibreboard, each thickness testing not less than 350 pounds, overwrapped on sides, top and bottom with solid fibreboard testing not less than 350 pounds, securely glued over entire area of contact to inner double-wall or single-wall corrugated fibreboard with water proof adhesive, OR article may be mounted on a full dimension high density polyethylene or polypropylene injection molded one piece 'U' shaped channeled frame. Two opposite sides of frame must be 4¾ inches wide and ¾ inch thick. The other two opposite sides must be three inches wide and ¾ inch thick. Suitable full height ribbing must be used throughout frame to reinforce channel members. Corners of frame must have 'U' shaped channel reversed to provide smooth surface area to support ends of cornerposts. All wall thicknesses must be a minimum of .080 inch thick and ribbing .050 inch thick. Boxes of regular slotted style may have article rest on pad full dimension of article made of same fibreboard as box and so scored and folded to maintain not less than ½ inch clearance between article and bottom of container, OR frame constructed with two members made of hardboard having a minimum density of 40 pounds per cubic foot, and two U-shaped channels made of minimum 18 gauge steel.

Hardboard members must measure a minimum of ¾ x 3¾ inches in cross-sectional area. Steel channels must fit over ends of hardboard members and must be securely fastened to hardboard members to form base frame. Not less than ¾ inch clearance must be maintained between front and sides of articles and inner walls of container by L-shaped corner posts made of either built-up corrugated fibreboard, the facings and corrugating medium weighing not less than 26 pounds per 1,000 square feet, or of single-wall corrugated fibreboard testing not less than 200 pounds scored and folded to maintain the prescribed clearance, or L-shaped corner posts made of wood veneer not less than ⅛ inch thick laminated between two thicknesses of built-up corrugated fibreboard with facings weighing not less than 17 pounds per 1,000 square feet, except, facings in contact with article must weigh not less than 26 pounds per 1,000 square feet, OR full height corner posts may be of expanded polystyrene plastic having a density of not less than 1¾ pounds. Not less than ¾ inch clearance must be maintained between top of article and inner surfaces of container. Outer top flaps may come within four inches of meeting, providing top of article is protected with a pad or support and required clearance is maintained.

Package 1256

In half slotted boxes made of single-wall corrugated fibreboard, the fibreboard complying with Item 222, Secs. 2 and 3, for boxes testing not less than 275 pounds except fibreboard must test not less than 300 pounds. Article must rest on a wood frame made of not less than 6 pieces of lumber each not less than ¾ inch thick and having combined cross-sectional area not less than 10 square inches. Box must be securely fastened to base frame on all four sides with staples spaced not more than 6 inches apart. Top of article must be protected by a full dimension pad made of double-wall corrugated fibreboard testing not less than 200 pounds scored and folded to provide top clearance not less than ¾ inch. Top flaps must be securely closed. When top outer flaps do not meet, container must be covered by a top cap with flanges not less than 4 inches wide securely glued or stapled to container walls.

Clearance of not less than 1 inch must be maintained between article and inner walls of container by full height corner posts made of single-wall corrugated fibreboard testing not less than 275 pounds. When length of unsupported panel exceeds 32 inches, such panel must be supported by fibreboard forms testing not less than 275 pounds. Gross weight must not exceed 450 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1257

In metal cans in 6- or 8-pack band-type holders constructed of plastic not less than .021 inch thick forming a band around top of each can not less than ¼ inch wide;

OR

Holders may consist of plastic film not less than .009 inch thick completely covering tops of 6- or 8-pack units and extending completely around entire body of each can for distance of not less than ½ inch from top of cans. The 6- or 8-packs must be enclosed in fibre boxes testing not less than 150 pounds. Combined weight of facings must be not less than 66 pounds per 1,000 square feet and the corrugating medium must weigh not less than 26 pounds per 1,000 square feet. Top flaps may be sealed with sealing strips covering center seam and extending down each end not less than 2½ inches, or top outer flaps may come within 3½ inches of meeting, provided top flaps are glued entire area of contact. Gross weight must not exceed 49 pounds. End-opening boxes containing 48 cans in two layers may have outer flaps come within 3½ inches of meeting provided such flaps are glued throughout entire area of contact.

Package 1261

In double-wall corrugated fibreboard half-slotted container with a single-wall corrugated fibreboard top pad, the fibreboard complying with all requirements of Item 222 for boxes testing not less than 350 pounds except gross weight must not exceed 220 pounds. Box must be lined on all sides with same board of which box is made. Machine must be securely fastened to base frame made of not less than five pieces of lumber each not less than 1¼ x 1½ inches. The carton is to be securely fastened to base with not less than twenty-two, 14 gauge ⅞ inch crown staples.

Package 1264

In No. 10 cans in fibreboard boxes meeting requirements of Item 222 having opening flaps on ends, such flaps firmly glued throughout entire area of contact. Except for boxes testing less than 175 pounds, such boxes may have two lines of perforations around the entire girth of box, each located not less than three inches from the parallel end scores and a line of perforation centered across the top panel extending the full distance between the girthwise lines of perforation. Perforations for a punch-out finger hole may be placed on lengthwise perforation not less than 3¾ inches from girthwise perforation lines.

Package 1265

In two-piece single-wall corrugated fibreboard box, the fibreboard meeting requirements of Secs. 2 and 3 of Item 222 for boxes testing not less than 200 pounds. Container must be scored and folded so as to provide double thickness of fibreboard on sides and ends, and bottom lengthwise flaps must overlap not less than 1½ inches securely fastened by metal staples. Cover must have flanges extending down over body not less than 4 inches and must be securely fastened to body with staples spaced not more than 10 inches apart.

Articles must rest and be held immovable on two wood cleats not less than ¾ x 3¾ inches extending full width of box. Each end of box must be lined with a single-wall corrugated fibreboard form testing not less than 200 pounds scored and folded so as to extend along the sides of the articles not less than 16 inches. Such form must extend over ends of wood cleats.

Articles must be securely held down at top by a padded wood form at each end fastened by staples through container walls and liner. Clearance of not less than one inch must be maintained between burial case and container walls and not less than 1½ inches must be maintained between burial case and container top. Inner cap made of single-wall corrugated fibreboard testing not less than 200 pounds having flanges of not less than 2 inches must rest on liner forms and must fill full length and width of container. Handholes, if any, must only be through outside wall of box.

Gross weight must not exceed 275 pounds.

Package 1266

In three-ply multiple-wall paper bags made of extensible Kraft paper complying with Item 200, constructed of one wall not less than 50 pounds basis weight, one wall not less than 60 pounds basis weight and one-asphalt-laminated wall constructed of two sheets each not less than 40 pounds basis weight. Net weight of contents must not exceed 100 pounds.

Package 1271

In metal cans in fibreboard boxes meeting requirements of Item 222, except top outer flaps may come within 2 inches of meeting provided top flaps are glued entire area of contact. Cans adjacent to top flaps must be enclosed in inner containers with or without ends, or when all cans are in inner containers both the top and bottom outer flaps may come within 2 inches of meeting.

Package 1273

In inner containers in single-wall corrugated fibreboard boxes complying with requirements of Item 222 for boxes testing not less than 275 pounds, except gross weight must not exceed 270 pounds. Lengthwise flaps must be full overlap and must be glued to each other throughout entire area of contact. End flaps must be so scored and folded forming rectangular skids. Each of such skids must be reinforced with full-length double triangular braces glued in place, made of same board as box. Top must be securely closed and in addition box must be strapped with not less than two straps.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1274

In fibreboard containers with more than four sides. Body of container must be made of double-wall corrugated fibreboard meeting all requirements of item 222 for fibreboard testing not less than 600 pounds and must have flanges not less than 1½ inches wide turned outward. Bottom cap must be made of same fibreboard as body and must have flanges not less than three inches wide extending over panels of body and turned in against body of box and abutting other flanges. Bottom cap must be strapped around flanges with a metal strap. Pad made of double-wall corrugated fibreboard meeting all requirements of item 222 for fibreboard testing not less than 350 pounds must be glued to inside of bottom cap.

Top cap must be made of double-wall corrugated fibreboard meeting all requirements of item 222 for fibreboard testing 350 pounds with flanges not less than three inches wide and must be stapled to a six-inch collar made of double-wall corrugated fibreboard meeting all requirements of item 222 for fibreboard testing 350 pounds, OR top cap may consist of full gusseted sewn shroud made of 90-pound stretch duplex Kraft paper with reinforcing fibres. In either case, top cap must be held securely in place with strips of gummed tape. Container must rest on and be glued to a wood pallet. Net weight must not exceed 3000 pounds.

Package 1275

In telescope box strapped to wood pallet with not less than two metal straps. Box must be constructed of two half-slotted sections made of double-wall corrugated fibreboard. Top section must extend over bottom section to not more than 3 inches from bottom. Boxes must comply with all other requirements of item 222 for boxes testing not less than 350 pounds, except fibreboard must test not less than 400 pounds and gross weight must not exceed 600 pounds.

Package 1276

In four-piece containers loaded on wood pallet. Container must consist of two tubes, one fitting inside the other, and flanged top and bottom stitched caps made of fibreboard, the fibreboard complying with requirements of item 222, Secs. 2 and 3. Tubes of container must be made of double-wall corrugated fibreboard testing not less than 600 pounds. Flanged caps not less than 5 inches deep must be made of single-wall corrugated fibreboard testing not less than 350 pounds. Corners of caps must be diagonally slotted to provide double thicknesses on all corners and stitched on both the sides and ends. The manufacturer's construction joint of both tubes must fit closely and be secured with cloth sealing strips, three inches wide with crosswise threads having minimum tearing strength of 150 Elmendorf units. Flanges on the top cap must fit securely on outside of outer tube and the flanges on the bottom cap must fit securely between the inner and outer tubes or on outside of outer tube. Outer and inner tubes must extend full height of container. Each container must be securely closed. Gross weight of each container must not exceed 1200 pounds and not more than two containers may be loaded on pallet.

Package 1277

In containers made of corrugated fibreboard, the fibreboard meeting the requirements of Secs. 2 and 3 of item 222, consisting of a tube with flanges at top and bottom not less than 3½ inches wide and pads or wood frame at top and bottom, OR in lieu of flanges at bottom of tube, bottom cap or tray having 3 inch flanges securely glued to side walls of container may be used. Flanges of tube must fold over and be securely glued or stapled to each other or to top and bottom pads or wood frames. Top and bottom pads and wood frames must be full inside dimensions of container. When gross weight does not exceed 130 pounds, tube must test not less than 250 pounds.

When gross weight exceeds 130 pounds, but does not exceed 160 pounds, tube must test not less than 275 pounds. When gross weight exceeds 160 pounds, but does not exceed 285 pounds, tube must test not less than 350 pounds. When gross weight exceeds 285 pounds, but does not exceed 350 pounds, tube must test not less than 400 pounds and must be of double-wall construction. Gross weight must not exceed 350 pounds.

When container has wood frame at top, wood frame must have a minimum combined cross sectional area of 13 square inches, except when construction of hardwood, cross sectional area must be not less than 8 square inches. In either case, four pieces of frame must be each not less than ¾ inch thick.

When container has pad at top, for gross weights not exceeding 225 pounds, pad must be constructed of single-wall or double-wall corrugated fibreboard in sufficient numbers of plies to provide a pad not less than ⅝ inch thick, and the sum of the Mullen test of the individual plies must be not less than 700 pounds, except when pad is constructed with a 6 x 6 inch steel plate not thinner than 24 gauge, inserted between plies, the sum of the Mullen test of the individual plies must be not less than 400 pounds, OR when pad is so scored and folded to maintain 1 inch clearance on all four sides, it may be constructed of 350 pound test double-wall corrugated fibreboard, OR pad must be constructed of composition board made of shredded fibreboard with a binder pressed to a density of 35 pounds per cubic foot and must be not less than ⅝ inch thick. When gross weight exceeds 225 pounds, such pads must be not less than 15/16 inch thick and the sum of the Mullen test of the individual plies of the single-wall or double-wall corrugated fibreboard pad must be not less than 1050 pounds. The single-wall or double-wall corrugated fibreboard must comply with Secs. 2 and 3 of item 222, and the sum of the Mullen tests referred to is the sum of the minimum Mullen tests shown in Secs. 2 and 3.

When container has wood frame at bottom, wood frame must be constructed of not less than six pieces having combined cross sectional area of not less than 18 square inches, except when constructed of hardwood, cross sectional area must be not less than 6½ square inches for gross weights not exceeding 260 pounds, and not less than 11½ square inches for gross weights exceeding 260 pounds. In either case, three pieces of frame must be each not less than ¾ inch thick.

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SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1277 (Continued)

When container has pad at bottom, pad must be constructed of single-wall or double-wall corrugated fibreboard fastened together in sufficient number of plies to provide a pad not less than 15/16 inch thick, except that bottom pads for electric hot water heaters may be constructed of corrugated fibreboard testing 275 pounds, the sum of the Mullen test of the plies must be not less than 825 pounds, with 2 plies die cut to accept legs no longer than ½ inch and weight of heater must be supported by bottom pan of heater, OR pad must be constructed of composition board made of shredded fibreboard with a binder pressed to a density of 35 pounds per cubic foot and must be not less than 15/16 inch thick. The sum of the Mullen test of the individual plies of the single-wall or double-wall corrugated fibreboard pad must be not less than 1400 pounds. The single-wall or double-wall corrugated fibreboard must comply with Secs. 2 and 3 of Item 222 and the sum of the Mullen tests referred to is the sum of the minimum Mullen tests shown in Secs. 2 and 3. Heater must be securely positioned on bottom pad or wood base frame so as to maintain not less than 1 inch clearance between heater and container walls and so that there can be no shifting. Finished surfaces in contact with interior packing must be protected by non-abrasive material unless such interior packing is paraffine-coated.

Package 1279

In three-piece, twelve-sided fibreboard container, consisting of a body and two flanged caps.

Body of container must be made of double-wall corrugated fibreboard meeting all requirements of Item 222 for fibreboard testing not less than 600 pounds. Panels forming manufacturer's joint must lap not less than 5 inches and be firmly glued throughout entire area of contact with a glue or adhesive which cannot be dissolved in water after film application has set, or must be fastened with two parallel rows of metal rivets, staples or stiches not more than 1½ inches apart. Top and bottom caps must be made of single-wall corrugated fibreboard meeting all requirements of Item 222 for fibreboard testing not less than 350 pounds, and must have flanges not less than 5 inches wide. Caps must be securely strapped to body of container with metal straps not less than ¾ x .020 inch. Bottom cap flange must also be firmly glued to body not less than 50 percent of area contact.

Package 1280

In cartons made of solid fibreboard weighing not less than 78 pounds per 1,000 square feet, calipering not less than .020 inch and testing not less than 145 pounds. Manufacturer's joint must overlap not less than ¾ inch and may be spot glued. One outer flap must overlap the other outer flap not less than ½ inch and be firmly glued thereto. Gross weight must not exceed 8 pounds.

Package 1282

In three-piece container consisting of a flanged tube and two flanged caps, all made of single-wall corrugated fibreboard, the fibreboard complying with Secs. 2 and 3 of Item 222 for boxes testing not less than 275 pounds. Flanges must be not less than three inches wide. Flanges of caps must fold down over and back under flanges of tube and must be securely strapped with metal straps or wire. Container must be lined with a full height taped tube made of 275-pound test corrugated fibreboard. In addition, top of container must be reinforced by a full dimension top pad made of 200-pound test double-wall corrugated fibreboard. In addition, top of container must be reinforced by a full dimension top pad made of 200-pound test double-wall corrugated fibreboard. Article must be bolted at each corner to a built-up pad consisting of five thicknesses of 275-pound test single-wall corrugated fibreboard which in turn must rest on a full dimension pad made of 200-pound test double-wall corrugated fibreboard. Clearance of not less than one inch must be maintained between article and all sides of container walls by not less than two bands of built-up corrugated fibreboard, each band lined with cellulose wadding. Bands must completely encircle article and must be metal strapped to it. Clearance of not less than 1½ inches must be maintained between top of article and top pad. Glass area of article must not exceed 40 square inches and must be positioned not closer than 2 inches to liner. Gross weight must not exceed 210 pounds.

Package 1283

In containers consisting of top and bottom sections constructed of double-wall corrugated fibreboard meeting requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 350 pounds, except fibreboard must test not less than 400 pounds. Bottom section must be made of a taped tube securely stapled to wood base frame of full inside dimensions of tube, made of lumber not less than ¾ inch in thickness, having combined cross sectional area not less than 10 square inches. Top section must consist of a half-slotted container and must overlap bottom section not less than 4 inches.

Article must be so positioned on wood base frame so as to maintain not less than 1 inch clearance between article and sidewalls of container. Clearance of not less than ¾ inch must be maintained between article and top of container by scored and folded single-wall corrugated fibreboard forms testing not less than 200 pounds. Finished surfaces in contact with fibreboard must be protected by non-abrasive material. Container must be securely strapped with not less than 2 metal straps fastened vertically over the container and wood base frame.

Gross weight must not exceed 350 pounds and maximum dimensions must not exceed 165 united inches.

Package 1284

In fibre boxes, the fibreboard meeting requirements of Item 222 for boxes testing not less than 125 pounds, net weight of contents each not to exceed 50 pounds, enclosed in outer full telescope fibre box, the fibreboard complying with Secs. 2 and 3, Item 222, for boxes testing not less than 275 pounds. Outer box must be securely strapped to wood pallet by not less than two metal straps not less than ¾ inch by .020 inch. Gross weight must not exceed 2,100 pounds.

Package 1286

In fibre boxes meeting requirements of Item 222 for boxes testing not less than 350 pounds, except gross weight may be increased to 350 pounds and dimensions may be increased to 175 united inches. Forms made of single-wall corrugated fibreboard must be used at ends of articles to position articles in box. Unless box is of full telescope or double-wall construction, box must be lined on all four sides with single-wall corrugated fibreboard meeting requirements of Secs. 2 and 3 of Item 222 for fibreboard testing not less than 200 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1288

In half-slotted cartons made of single-wall corrugated fibreboard meeting requirements of Secs. 2 and 3, Item 222, for fibreboard testing not less than 125 pounds, except board must test not less than 140 pounds, strapped to wood elevating truck pallet with not less than four metal straps, two placed crosswise and two lengthwise. Gross weight of each half-slotted carton must not exceed 25 pounds. Lamps must be separated one from the other by partitions made of single-wall corrugated fibreboard testing not less than 200 pounds. Top trays must have securely attached thereto flanged cover made of single-wall corrugated fibreboard testing not less than 200 pounds. Fibreboard in covers and interior partitions must comply with Secs. 2 and 3, Item 222, for tests specified. Gross weight must not exceed 1100 pounds.

Package 1289

In single-wall corrugated fibreboard boxes complying with all requirements of Item 222. Boxes must test not less than 200 pounds. Size of box may not be increased as provided for in Item 222. When either length, width or depth of 200 pound test boxes exceed 40 inches, box must be reinforced at center with fibreboard form full dimensions of box, made of same board as box. Articles must be protected within box by:

(a) Single-wall corrugated fibreboard forms of adequate design, size, strength and quantity arranged so as to maintain not less than ¾ inch clearance between shades and all interior surfaces of box.

OR

(b) Pads described in Note, Item 79024, Paragraphs (16), (17), (18) or (21), or crumpled newspaper or other loose cushioning material so arranged as to hold articles stationary and maintain clearance of not less than one inch between shades and all interior surfaces of box.

OR

(c) Shades must be placed on wooden dowels extending full depth of box and be anchored in wooden blocks securely attached to forms made of single-wall corrugated fibreboard, full dimensions of top and bottom of box. Wooden blocks must be of sufficient thickness to hold dowels in place. Each shade must be separated by a fibreboard form or tube on the dowel to maintain not less than ¾ inch clearance between tops of all shades and between shades and bottom and top of box. Clearance of not less than ¾ inch must be maintained between shades and sides of box, and between stacks of shades when more than one stack is placed in box.

Package 1290

Sides, ends and roofs in 3-piece double-wall corrugated fibreboard boxes consisting of a tube and flanged top and bottom caps, the fibreboard complying with Secs. 2 and 3 of Item 222 for boxes testing not less than 275 pounds. Flanges of caps must be not less than 3½ inches wide. Bottom cap must be reinforced with not less than 3 strips made of not less than 1 x 4 inch lumber. Finished surfaces must be protected by non-abrasive material and parts or pieces which can come in contact must be separated by single-wall corrugated fibreboard. Box must be strapped with not less than 2 metal straps and must be mounted on skids made of not less than 3 X 4 inch lumber. Gross weight must not exceed 800 pounds.

Unglazed doors in double-wall corrugated fibreboard boxes with full overlap outer flaps, the fibreboard complying with Secs. 2 and 3 of Item 222 for boxes testing not less than 275 pounds. Finished surfaces must be protected by non-abrasive material and clearance of not less than ¾ inch must be maintained between doors and between doors and walls of box by forms made of single-wall corrugated fibreboard testing not less than 350 pounds. Box must be strapped with not less than 3 metal straps. Gross weight must not exceed 225 pounds.

Package 1291

In solid blocks in three-piece container made of corrugated fibreboard, the fibreboard complying with Secs. 2 and 3 of Item 222, loaded on not less than nine pallet feet, each not less than 6 x 4 X 4 inches made of corrugated fibreboard testing not less than 275 pounds, having corrugations vertical on edge. Pallet feet must be securely glued to container with a glue or adhesive that cannot be dissolved in water after the film application has dried. Container must consist of a tube made of double-wall corrugated fibreboard testing not less than 275 pounds and flanged top and bottom caps, flanges not less than 4 inches wide. Caps must be made of single-wall corrugated fibreboard testing not less than 275 pounds. Each layer of product must be separated by full-dimension pads made of same fibreboard as caps. Container must be strapped with not less than four metal straps, each not less than ¾ x .015 inch. Gross weight must not exceed 2,100 pounds.

Package 1297

In single-wall corrugated fibreboard boxes complying with provisions of Item 222 for boxes testing not less than 200 pounds, except dimensions may be increased to not exceed 105 united inches, or for boxes testing not less than 275 pounds, except gross weight may be increased to not exceed 120 pounds and dimensions may be increased to not exceed 165 united inches.

Package 1298

Frozen poultry fats or frozen meats, cooked, NOI, in 3-mil polyethylene bags in fibreboard containers with other than four sides. Containers must consist of two tubes, one fitting inside the other, and flanged top and bottom caps. Fibreboard must comply with requirements of Item 222 Secs. 2 and 3.

Outer tube must be made of not less than 300 pound test single-wall corrugated fibreboard with 3-inch flanges turned inward and downward. Inner tube must line entire depth of outer tube and be made of double-wall corrugated fibreboard testing not less than 500 pounds. Top and bottom caps must be made of not less than 275 pound test single-wall corrugated fibreboard with flanges 9 inches long and be so constructed that when folded down and back again must not be less than 6 inches long and this fold back must be firmly fastened together by stitching or gluing. Flanges of caps must be inserted between inner and outer tubes and must securely engage flanges of outer tube. Top and bottom pads made of not less than 500 pound test double-wall corrugated fibreboard and extending full inside dimensions of caps must be inserted under caps.

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For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1298 (Continued)

Vertical score line of outer tube must be reinforced with rayon or nylon tape with tensile strength of at least 250 pounds around circumference of container at top and bottom.

Sides of box forming joints of both inner and outer tubes must be closed in accordance with Sec. 11 of Item 222. Gross weight must not exceed 300 pounds.

Package 1299

In two-ply paper bags, total basis weight not less than 112 pounds, enclosed in single-ply paper shipping container bag, basis weight of paper not less than 120 pounds. Outer bags must have all seams and bottom closed with an adhesive, must tightly enclose contents leaving no empty space that would permit shifting of enclosed packages, and must be securely closed. Gross weight of package and contents must not exceed 32 pounds.

Package 1300

In TL or mixed TL in inner paper bags complying with Item 200 in paper shipping container bags or wrappers complying with the following requirements:

Paper shipping container bags or wrappers must consist of one sheet of extensible paper having minimum dry tearing strength of 245 grams machine-direction and 525 grams total machine-direction plus cross-direction and minimum tensile energy absorption foot-pounds per square foot of paper of 10.2 cross-direction and 40.2 total cross-direction plus machine-direction, basis weight of paper not less than 110 pounds (24 x 36 x 500). Bags or wrappers must have all seams and bottoms closed with an adhesive or sewn.

OR

Paper shipping container bags or wrappers must consist of one sheet of Kraft paper (plain) having minimum dry tearing strength of 248 grams machine-direction and 536 grams total machine-direction plus cross-direction and minimum average dry tensile strength per inch width of 32.8 cross-direction and 113.0 total cross-direction plus machine-direction basis weight of paper not less than 130 pounds (24 x 36 x 500), OR two sheets of Kraft paper (plain), total basis weight not less than 100 pounds, laminated with not less than 30 pounds of asphalt per ream or laminated with not less than 7 pounds of polyethylene per ream.

Bags or wrappers must have all seams and bottoms closed with an adhesive or sewn.

Gross weight of package and contents must not exceed 63 pounds.

Package 1306

Roasted coffee in metal cans, in single-wall corrugated fibreboard boxes, testing not less than 150 pounds. Combined weight of facings must be not less than 66 pounds per 1,000 square feet, and the corrugating medium must weigh not less than 26 pounds per 1,000 square feet. Boxes must not exceed 45 united inches and gross weight must not exceed 35 pounds. Boxes must be closed in accordance with Item 222, Sec. 7, except top and bottom outer flaps may come within 1½ inches of meeting provided all flaps are glued entire area of contact.

Package 1308

Automobile radio receiving sets in single-wall corrugated fibreboard containers having flanged top and bottom caps, flanges not less than 4 inches wide, all fibreboard complying with Item 222, Secs. 2 and 3, for tests specified. Sides and ends must test not less than 350 pounds and caps must test not less than 200 pounds. Container must rest on and be securely strapped to a wooden pallet with not less than 4 metal straps.

Each tier of radios must rest on a single-wall full dimension corrugated fibreboard pad testing not less than 200 pounds and in addition a full dimension pad of similar test, slotted to the size of each radio must be used to position radios so as to prevent contact one with another and to maintain clearance of not less than 1 inch between radios and container walls. Top tier must be covered with a full dimension pad made of single-wall corrugated fibreboard testing not less than 200 pounds.

Gross weight must not exceed 2,000 pounds.

Package 1309

In double-wall corrugated fibreboard boxes complying with the requirements of Secs. 2 and 3 of Item 222 for boxes testing not less than 350 pounds, except gross weight may be increased to 160 pounds, maximum dimensions not to exceed 115 united inches. Article must be suspended by inverted flanged trays made of double-wall corrugated fibreboard testing not less than 275 pounds. Clearance of not less than 1 inch must be maintained between article and walls of box. Clearance of not less than 2½ inches must be maintained between top of article and top of box by scored and folded corrugated fibreboard pads. Hood may be shipped in storage compartment of stove when wrapped in single-faced corrugated fibreboard so as to keep it from coming into contact with stove.

Package 1311

In boxes made of single-wall corrugated fibreboard testing not less than 600 pounds. Combined weight of facings must be not less than 270 pounds and corrugating medium must weigh not less than 26 pounds per 1,000 square feet. Dimensions must not exceed 180 united inches and gross weight must not exceed 200 pounds. Not less than ½ inch clearance must be maintained between contents and inner surfaces of box by adequate interior packing material so arranged to prevent any shifting.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1317

In full telescope boxes complying with all requirements of Item 222 for boxes testing not less than 200 pounds, except gross weight must not exceed 200 pounds and dimensions must not exceed 160 united inches, OR in full telescope boxes complying with all requirements of Item 222 for boxes testing not less than 275 pounds, except gross weight must not exceed 300 pounds and dimensions may be increased to not exceeding 170 united inches. Article must be protected around entire perimeter, except pockets, with full height U-shaped forms made of triple-wall corrugated fibreboard, the corrugating medium weighing not less than 26 pounds per 1,000 square feet, and such forms must maintain a clearance of not less than ⅝ inch between interior surfaces of container and all finished surfaces of article. Finished surfaces which come in contact with interior forms must be protected by non-abrasive material. Box must be strapped with not less than three metal straps.

Package 1320

In full telescope boxes consisting of two half-slotted sections.

Boxes must be made of double-wall corrugated fibreboard, the fibreboard complying with Secs. 2 and 3 of Item 222 for boxes testing not less than 500 pounds. Article must be tightly packed in hay or excelsior so as to provide clearance of not less than 1½ inches between article and inner surfaces of box. Gross weight must not exceed 485 pounds.

Package 1321

In double-wall corrugated fibreboard boxes complying with Item 222, Secs. 2 and 3, for boxes testing not less than 600 pounds, except that gross weight must not exceed 400 pounds. Box must be lined with taped tube made of double-wall corrugated fibreboard testing not less than 200 pounds. Clearance of not less than 1½ inches must be maintained between article and bottom of box by scored and folded double-wall corrugated fibreboard forms testing not less than 200 pounds. Clearance of not less than 1½ inches must be maintained between article and walls of box by scored and folded double-wall corrugated fibreboard forms testing not less than 200 pounds. Clearance of not less than 1 inch must be maintained between top of article and top of box by scored and folded double-wall corrugated fibreboard forms testing not less than 200 pounds. Top of article must be further protected by form made of double-wall corrugated fibreboard testing not less than 200 pounds, scored ends of form extending downward between taped tube and outer container. Interior forms must comply with Secs. 2 and 3 of Item 222 for the tests specified. Finished surfaces of article which can come in contact with interior forms must be protected by non-abrasive material unless such forms are paraffin coated. Box must be strapped with not less than two metal straps.

Package 1322

In double-wall corrugated fibreboard boxes, the fibreboard complying with Secs. 2 and 3 of Item 222 for boxes testing not less than 500 pounds.

Clearance of not less than one inch must be maintained between articles and walls of box by full height 'L'-shaped corner posts constructed of double-wall corrugated fibreboard testing not less than 275 pounds. Clearance of not less than one inch must be maintained at top of article by scored and folded double-wall corrugated fibreboard forms testing not less than 500 pounds. In addition, top of article must be protected by full dimension top pad made of double-wall corrugated fibreboard testing not less than 275 pounds.

Article must rest on full dimension bottom pad constructed of two thicknesses of double-wall corrugated fibreboard each testing not less than 275 pounds, or article must be mounted on plywood base not less than ¾ inch thick. Base must rest in double-wall corrugated fibreboard tray testing not less than 350 pounds. Plywood base must be held in position by a full-height taped tube made of double-wall corrugated fibreboard testing not less than 600 pounds. Interior fibreboard must comply with Secs. 2 and 3 of Item 222 for the tests specified.

Finished surfaces of article which can come in contact with interior forms must be protected by non-abrasive material unless such forms are paraffin coated. Box must be strapped with not less than two metal straps. Gross weight must not exceed 300 pounds.

Package 1324

In plastic bag in three-piece corrugated fibreboard box consisting of body and top and bottom covers. Body must be made of double-wall fibreboard testing not less than 600 pounds. Walls of box must be lined with full-height taped tube testing not less than 600 pounds. Covers may be made of single-wall fibreboard testing not less than 350 pounds. All fibreboard must comply with Secs. 2 and 3 of Item 222 for tests specified. Top and bottom covers must have flanges not less than 5½ inches wide. Flanges of bottom cover must be inserted between body of box and liner. Box must be strapped to wooden pallet with not less than two metal straps. Gross weight must not exceed 1078 pounds.

Package 1326

In 3-piece single-wall corrugated fibreboard boxes, the fibreboard meeting requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 275 pounds. Boxes must consist of body and top and bottom caps. Boxes must be mounted on and securely strapped to pallet with not less than two metal straps. Gross weight must not exceed 1500 pounds.

Package 1329

In 3-piece fibreboard box, the fibreboard meeting requirements of Item 222, Secs. 2 and 3.

When gross weight does not exceed 200 pounds, body of box must be made of corrugated fibreboard testing not less than 275 pounds.

When gross weight exceeds 200 pounds, but does not exceed 290 pounds, body of box must be made of double-wall corrugated fibreboard testing not less than 275 pounds.

When gross weight exceeds 290 pounds, but does not exceed 350 pounds, body of box must be made of double-wall corrugated fibreboard testing not less than 350 pounds.

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For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1329 (Continued)

When gross weight exceeds 350 pounds but does not exceed 485 pounds, body of box must be made of double-wall corrugated fibreboard with combined weight of facings not less than 180 pounds per 1,000 square feet and board must test not less than 400 pounds.

Top and bottom must be covered by flanged caps made of single-wall corrugated fibreboard testing not less than 275 pounds and must have flanges not less than three inches. Flanges of caps must fold down over and back under flanges of body. Caps must be securely strapped around flanges with metal straps or wire.

Article must be mounted on and bolted to skids made of lumber not less than nominal 1 x 4 inches, or must be mounted on wood frame full dimensions of box made of lumber not less than nominal one inch thick, the combined cross-sectional area not less than nine square inches, OR on skids made by securing two or more expanded plastic pads of not less than two pound density and not less than one inch thick between a top board of lumber not less than ¾ inch thick and a bottom board not less than 7/16 inch thick, each board not less than 3¾ inches wide. Each plastic pad must have a minimum load area of forty-three (43) square inches and must be placed at each end of skid, OR skids made of expanded plastic pads and solid fibreboard, measuring a minimum of 2 x 4 inches in cross-sectional area. Expanded plastic pads must have a density of not less than two pounds per cubic foot. Each side must be provided with a minimum of two pads, one at each end of skid, and each pad must be a minimum of seven inches in length. Expanded plastic pads must be overwrapped in solid fibreboard calipering a minimum of .045 inch securely laminated together. Mounting bolt access holes must be reinforced with a pad, minimum thickness of .120 inch, securely laminated to the solid fibreboard. Paperboard tubes having a minimum thickness of .125 inch must be securely laminated to the reinforced pad and paperboard tubes must extend full height of expanded plastic pad, OR skids made of built-up corrugated fibreboard with wood veneer members securely fastened together, the width of each skid to be not less than 4¾ inches and the thickness to be not less than 1¾ inches, with top wood veneer member not less than 7/32 inch thick and bottom wood veneer member not less than 3/32 inch thick.

Not less than one inch clearance must be maintained between article and inner wall of box, including top, by forms made of expanded plastic having a density of not less than 1¾ pounds per cubic foot. Such forms must extend from front to back on both sides of top of article.

A minimum one half inch clearance must be maintained between the face of the article and inside surface of container when handles are removed and packaged inside of article and a sheet of non-test double-wall corrugated is secured over the door fronts. One half inch clearance may also be maintained at the back of the article when the cabinet has a flat back and no external condenser.

When shipper loads refrigerators upright in truck, refrigerators in upper tier may be loaded on their backs or sides when shipper provides adequate blocking, bracing or padding between rows in upper tier to prevent impact between refrigerator tops and bottoms. Such blocking, bracing or padding need not be provided when skids or wood frame of refrigerator packages in upper tiers are laminated to either built-up corrugated fiberboard (corrugations vertical), not less than ⅜ inch thick and backed with wood veneer not less than ⅛ inch thick, or laminated to expanded plastic pads. In such cases each skid must be provided with not less than two pads, one at each end of skid or one at each corner of frame. These pads must not be less than one inch in thickness with load area of not less than forty-three (43) square inches and a density of not less than two pounds per cubic foot, OR when skids are made with expanded plastic pads combined with wood or solid fibreboard.

Package 1330

In three-piece containers made of double-wall corrugated fibreboard complying with Secs. 2 and 3 of item 222, consisting of a half-slotted top section, a body, and a bottom cap. All fibreboard must test not less than 350 pounds, except that for gross weights exceeding 550 pounds but not exceeding 750 pounds, fibreboard of body and bottom cap must test not less than 500 pounds. Top section must extend over body not less than five inches and must be secured to body by staples and a metal strap. Top section must be closed. Body and bottom cap must have flanges not less than four inches wide. Flanges of cap must fold down over and back under flanges of body and cap must be securely strapped around flanges with metal strap.

Article must rest on two inside wooden runners which must be nailed through bottom cap into two outside wood runners positioned at right angles to inside runners. All wood must be not less than ¾ x 5 inches.

Clearance of not less than ¾ inch must be maintained between article and interior walls of container by full-height L-shaped corner posts. Top of article must be protected by full dimension pad made of double-wall corrugated fibreboard testing not less than 200 pounds.

All fibreboard that can come into contact with finished surfaces of article must be coated with non-abrasive material. Gross weight must not exceed 750 pounds.

Package 1333

In metal or plastic inner containers in fibre boxes meeting requirements of Item 222, except top outer flaps may come within 1 inch of meeting when box has full dimension top pad and outer flaps are glued to inner flaps entire area of contact.

Package 1339

TL shipments of glass packaged as follows: Flat glass loaded upright on wooden cross members supported by legs. The glass to be held in place with end caps constructed of wood frames fined with corrugated fibreboard or other separating medium securely fastened to the wooden members and strapped with a minimum of two steel straps completely encircling the glass. Gross weight not to exceed 5,000 pounds.

Package 1342

In bottles not exceeding 6.4 ounces capacity in fibre boxes complying with all requirements of Item 222 for boxes testing not less than 200 pounds, except that box may have full-depth slots at mid-point of two opposite sides provided that interior of box is divided into two equal sections by two full-height flanged partitions, flanges securely stapled or glued to sides of box adjacent to slots. Such partitions must be made of same board as box.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1343

In glass bottles, net weight not exceeding 1.6 ounces, tightly wrapped in paperboard wrapper not less than .022 thick, not to exceed 12 bottles per wrapper. Bottles so packaged must be packed in outer fibreboard box complying with Item 222.

Heels of bottles must be separated crosswise and lengthwise by tabs die cut from a wrapper bottom. At top, bottle caps must be recessed into die cut slots. Bottles must be tightly wrapped so as to prevent any movement of bottles one against another, however manually agitated. Ends of each wrapper unit must have flanges at bottom not less than ⅜ inch high.

Package 1344

In containers made of expanded beads or granules of expanded polystyrene compressed or formed into a solid material having minimum density range of 1 to 1½ pounds per cubic foot. The containers must be so molded as to provide form-fitting cavities for the articles being shipped with not less than ⅜ inch between the articles and outside of container. Container must also be strapped with filament reinforced pressure sensitive tape not less than ⅜ inch wide or closure may be effected by enclosing the container with polyethylene film of not less than 2 mils in thickness. Gross weight not to exceed 30 pounds. Containers may be shipped in an outer shipping box and if so, box does not need to meet requirements of Item 222.

Package 1346

Television-tube and funnel assemblies in containers consisting of half-slotted cartons made of double-wall corrugated fibreboard, the fibreboard meeting the requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 275 pounds, on pallets or slipsheets. Package must consist of layers (tiers) of cartons, one funnel per carton and one additional funnel may be placed inverted in center of each tier of each group of four cartons when protected by folded in or cut out corners of such cartons. Necks may protrude through cover but must be protected by plastic or corrugated fibreboard sleeves, forms or solid fibreboard tubes, OR not more than six articles per carton positioned and separated from each other by either a plastic insert with a minimum wall thickness of 80 mils contoured by the shape of the articles or a die-cut corrugated fibreboard insert testing 275 pounds contoured by the shape of the articles. Each layer (tier) of funnels must have one common cover made of single-wall corrugated fibreboard, the fibreboard meeting the requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 200 pounds and must have flanges not less than 3½ inches deep. Each layer (tier) must contain a minimum of ten corner posts either spiral wound corrugated or wood testing not less than 1200 pounds compression per post. Gross weight must not exceed 2400 pounds.

OR

Television tube face panels in single-wall corrugated fibreboard boxes, the fibreboard complying with Item 222, Secs. 2 and 3, for boxes testing not less than 275 pounds, container consisting of not less than four half-slotted containers placed in flanged tray and covered with flanged common cover. Flanges of tray and cover must be not less than four inches wide. Package must be mounted on and securely fastened to wooden pallet by not less than two metal or cloth straps, or package, including pallet and top frame must be unitized with not less than two layers of stretch wrapped plastic film of minimum one mil thickness. Each article in half-slotted containers must be separated by individual sheets of corrugated fibreboard testing not less than 275 pounds. Not less than eight full height posts must be used to reinforce package, one at each corner and two at center of package, made of corrugated fibreboard testing not less than 275 pounds. Gross weight must not exceed 500 pounds, except gross weight may be increased to 900 pounds when not less than nine full height triangular reinforcing posts made of not less than 1¾ inch lumber are placed one at each corner, one at center of each side wall of container and one in the center of the container.

Package 1347

Twelve gas or air-filled plastic play balls 7¼ inches or greater in diameter may be shipped in two-ply paper bags meeting the following requirements: Basis weight of each wall of paper shall not be less than 70 pounds. Balls must be packaged in two rows of six each. Bag must not exceed 92 inches in length and the other dimensions must not be more than two inches greater than the minimum dimensions required to permit the side-by-side placement of two balls within a bag.

Package 1350

In inner containers in single-wall corrugated fibreboard boxes complying with all requirements of Item 222 for boxes testing not less than 200 pounds, except that one score line of box may be perforated, provided the strength of the box is not materially affected. Gross weight must not exceed 26½ pounds.

Package 1351

In containers made of double-wall corrugated fibreboard, the fibreboard complying with requirements of Secs. 2 and 3 of Item 222 for fibreboard testing not less than 350 pounds. Top of container must consist of 2 pieces; the inner piece must have flanges on two sides, folded to serve as clearance forms, and the outer piece must have flanges on all four sides and must fit snugly inside the walls of container and be securely stapled thereto. Article must be mounted on a frame full dimensions of the article, made of lumber not less than ¾ inch thick, total cross sectional area not less than 23 square inches. Container must be securely attached to wood frame. Clearance of not less than ¾ inch must be maintained at top, front and sides by corrugated fibreboard forms. All interior forms which come in contact with article must be paraffin coated. The motor at rear of article must be protected by a four-sided form made of double-wall corrugated fibreboard testing not less than 500 pounds, securely attached to the article.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1352

In bottles not exceeding ½ pint capacity in single-wall corrugated fibreboard boxes complying with all requirements of Item 222 for boxes testing not less than 200 pounds. Inner and outer flaps must meet. Box may have full-depth slots at mid-point of two opposite sides provided that interior of box is divided into two equal sections by two full-height flanged partitions. Flanges of partitions must be securely stapled or glued to sides of box adjacent to slots. Bottles must be separated by partitions not less than full shoulder-height with not less than three crosswise members full height of box. Such partitions must be of same board as box.

Package 1355

Tying machines in double-wall corrugated fibreboard boxes, the fibreboard meeting all requirements of Secs. 2 and 3 of Item 222 for boxes testing not less than 350 pounds. Article must be metal-strapped to skid which is fastened at center of article. Skid must be suspended on a taped tube, double thickness, corrugations vertical, made of same fibreboard as box, extending around perimeter of lower half of article. Top half of article must be protected by two sheets made of same fibreboard as box, extending full width at ends of box, scored and folded to form four corner posts which lock into wood skid. Top of article must be protected by U-shaped form made of single-wall corrugated fibreboard testing not less than 200 pounds. Metal guard of article must be removed, locked into slot in skid, and held into position by form made of single-wall corrugated fibreboard testing not less than 200 pounds or when article is constructed with side and back panels, guard must be knocked down with guard panels and parts wrapped in scored and paraffin-coated corrugated fibreboard sheets testing not less than 200 pounds positioned between paraffin-coated corner posts on side. Side panels must be suspended in scored corner-hut tray made of corrugated fibreboard testing not less than 275 pounds locked into corner posts and securely positioned by two scored and slotted sheets made of double-wall corrugated fibreboard testing not less than 200 pounds. Finished surfaces must be protected by non-abrasive material. Not less than ½ inch clearance must be maintained between article and inner surfaces of box. Gross weight must not exceed 310 pounds.

Package 1356

In cylindrical fibre or metal, or fibre, metal or plastic composite cans not exceeding one quart capacity, in fibreboard boxes complying with all requirements of Item 222 for boxes testing not less than 200 pounds, except the outer top flaps of box may come within not more than three inches of meeting and outer bottom flaps of box may come within not more than two inches of meeting. All flaps must be firmly glued.

Boxes may be constructed of corrugated fibreboard testing 150 pounds when inner cans are single tiered and gross weight does not exceed 30 pounds.

Package 1360

In fibre boxes complying with Item 222, except that bottles containing net weight over 7 ounces but not over 12 ounces may be packed in four 6-bottle carriers made of paperboard calipering not less than .024 inches. Each bottle must be firmly held apart and secured in place at top by two die-cut inter-connecting arcs and held apart from each other within the carton at the bottom by two die-cut hinged tabs between each bottle. Spacing of bottles must be such as to prevent bottle-to-bottle contact however manually the carrier is agitated. Bottle carrier must be a one-piece folding carton with solid end panels, closed with glued manufacturer's seam and must be firmly sealed around the bottles at eight points, four per side where horizontal and vertical flaps overlap. Top outer flaps of boxes may come within 2 inches of meeting, provided top flaps are glued entire area of contact.

Package 1361

Diced okra in brine in fibre drums meeting requirements of Item 294 for drums testing not less than 1100 pounds, except that the net weight may exceed 550 pounds but must not exceed 625 pounds.

Package 1363

Glass, flat, not bent may be shipped in truckloads as follows:

Window glass not exceeding 80 united inches, may be packed in single-wall corrugated fibreboard boxes made with a wooden frame of nominal ¾ inch lumber protecting all edges of the glass, the corrugated board testing not less than 275 pounds and securely wrapped around or fastened to the frame. Wooden frame may be omitted when edges of glass are protected around entire perimeter by fibreboard wallboard not less than ¾ inch in thickness. Corners of glass must also be protected by triangular corrugated fibreboard corner caps extending over edges of each corner not less than 5 inches in each direction. Gross weight must not exceed 100 pounds.

When glass exceeds 80 united inches but does not exceed 100 united inches, box must be reinforced with not less than three wooden strips, ½ inch thick x 4 inches wide on each side, placed on outside of corrugated board and securely nailed to end frame. Gross weight must not exceed 225 pounds.

Package 1365

In inner paperboard cans net weight not exceeding one pound, in single-wall corrugated fibreboard boxes testing not less than 150 pounds. Combined weight of facings must be not less than 66 pounds per 1,000 square feet and the corrugating medium must weigh not less than 26 pounds per 1,000 square feet. Boxes must be securely closed. Gross weight must not exceed 28 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1371

In three-piece double-wall corrugated fibreboard containers consisting of a taped tube and two half-slotted boxes which meet or butt in center, the fibreboard meeting all requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 500 pounds. Container must be strapped with not less than two metal straps. Gross weight must not exceed 525 pounds, and maximum dimensions must not exceed 75 united inches.

Package 1373

In metal cans not exceeding one gallon capacity in fibreboard boxes meeting requirements of Item 222 for boxes testing not less than 200 pounds, except top outer flaps may come within not more than 2 inches of meeting. All flaps must be glued entire area of contact.

Package 1375

In double-wall corrugated fibre boxes, the fibreboard meeting the requirements of Secs. 2 and 3 of Item 222 for boxes testing not less than 275 pounds. Bottom inner flaps must be scored and folded so as to provide an additional thickness of fibreboard 10 inches wide at each end of box. Article must be covered with bag made of Kraft paper basis weight not less than 50 pounds. Inner packing must consist of four corner posts made of same fibreboard as box, scored and folded so as to maintain not less than 1¼ inch clearance between article and container walls and not less than one inch clearance at top. Top must be protected by not less than two ¾ inch by 3¾ inch wood runners padded with non-abrasive material, nailed to sides of container, and extending full width of container OR by two 200-pound test double-wall corrugated fibreboard forms extending between corner posts at each end of container. Box must be strapped with not less than three metal straps, each not less than ⅝ inch wide, or must be closed with not less than three unwoven rayon cord straps, each not less than ½ inch wide and having tensile strength of not less than 467 pounds. Dimensions must not exceed 150 united inches and gross weight must not exceed 275 pounds.

Package 1376

In glass bottles containing net weight over 7 ounces packed in inner bottle carriers forming partitions meeting the requirements of Item 222, enclosed in fibre boxes complying with Item 222, except that bottom outer flaps may come within 2 inches of meeting, provided such flaps are glued throughout entire area of contact. Not more than 24 bottles may be packed in outer box.

Package 1377

In double-wall fibreboard containers, testing not less than 275 pounds, fully enclosing the article, constructed with half-slotted top and flanged bottom cap. Body and bottom cap must have flanges not less than 3½ inches wide and flanges of cap must fold down over and back under the flanges of body, and be securely strapped with metal strap not less than ⅝ inch wide around girth at center of overlap.

Articles must be suspended on laminated corrugated fibreboard blocks made of double-wall board testing not less than 275 pounds, corrugations vertical, positioned around perimeter of base of article so as to maintain a clearance of not less than ¾ inch between article and bottom of container. Blocks must be positioned on a full-dimension pad made of 275 pound test double-wall corrugated fibreboard.

Finished surfaces subject to abrasion must be protected with non-abrasive material. All fibreboard must comply with Secs. 2 and 3, Item 222, for tests specified.

When gross weight does not exceed 300 pounds, clearance of not less than ¾ inch must be maintained between article and sides and top of container by scored and folded fibreboard forms testing not less than 200 pounds. When gross weight exceeds 300 pounds but does not exceed 450 pounds, clearance of not less than ¾ inch must be maintained between article and sides of container by full-height L-shaped corner posts made of 275 pound test fibreboard, and clearance of not less than two inches must be maintained between article and top of container by scored and slotted fibreboard form.

Package 1379

In 2-piece container consisting of two half-slotted partially telescoped sections. Top section must be made of single-wall fibreboard testing not less than 275 pounds. Bottom section must be made of double-wall corrugated fibreboard testing not less than 500 pounds except that the portion of bottom section which extends into top section may consist of single-wall corrugated fibreboard testing not less than 200 pounds. Top section must be securely glued to bottom section. Box must not exceed 110 united inches and gross weight must not exceed 500 pounds.

Package 1380

Benzoic or fumeric acid may be packaged in four-ply multiple-wall paper bags meeting requirements of Item 200 except that total basis weight of all plies be not less than 170 pounds. Net weight not to exceed 50 pounds.

Package 1381

Adipic acid may be shipped in four-ply multiple-wall paper bags meeting the requirements of Item 200, except total basis weight of all plies must not be less than 170 pounds. Net weight not to exceed 50 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1382

Food cutter machines in boxes made of double-wall corrugated fibreboard testing not less than 600 pounds.

Entire bottom of box must be reinforced with double-wall corrugated fibreboard pad testing not less than 200 pounds so scored and folded that there can be no shifting of the article.

Article must be positioned and protected within box by scored and folded forms made of double-wall corrugated fibreboard testing not less than 200 pounds.

Box must be closed as provided in Item 222, Sec. 7, and in addition must be strapped with not less than two metal straps. All fibreboard must comply with Secs. 2 and 3 of Item 222. Gross weight must not exceed 235 pounds.

Package 1383

In fibreboard boxes with full overlap outer flaps, complying with all requirements of Item 222 for boxes testing not less than 200 pounds, except that boxes must not exceed 100 united inches and gross weight must not exceed 55 pounds. Where gross weight is in excess of 55 pounds but does not exceed 75 pounds, box must test not less than 275 pounds and must not exceed 110 united inches.

Not less than 1 inch clearance must be maintained between article and inner walls of box by full height forms made of built-up corrugated fibreboard glued to single-wall corrugated fibreboard testing not less than 200 pounds placed in each end of box extending around front and back of article not less than 4 inches. Such forms must be slotted to suspend bottom of sump not less than ¾ inch from bottom of container.

Package 1384

In a three-piece box made of single-wall corrugated fibreboard, the fibreboard meeting requirements of Secs. 2 and 3 of Item 222 for boxes testing not less than 275 pounds. Body of box must cover all sides and must have flanges not less than three inches wide at top and bottom. Top and bottom must be covered by flanged fibreboard caps which must fold down over and back under flanges of body. Caps must be securely strapped around flanges with metal straps. Container must be lined with a double-wall corrugated fibreboard tube testing not less than 500 pounds. Article must be bolted to a base consisting of plywood not less than ½ inch thick full inside dimension of container and four thicknesses of single-wall corrugated fibreboard testing not less than 200 pounds. Article must be protected by corrugated fibreboard pads made of 200-pound test single-wall corrugated fibreboard glued to inside of tube. Top of article must be covered with flanged fibreboard trays made of single-wall corrugated fibreboard testing not less than 350 pounds. Flanges of trays must lock between sides of container and tube. Clearance of not less than one inch must be maintained between article and walls of container. Container must rest on and be securely glued entire area of contact to a pallet made of paper-covered wood veneer. Gross weight must not exceed 330 pounds.

Package 1388

Citric acid may be shipped in four-ply multiple-wall paper bags made of extensible Kraft paper complying with Item 200, Table C, total basis weight not less than 230 pounds. Net weight of contents must not exceed 100 pounds.

Package 1389

SHIPPING CONTANER:

A three-piece container constructed as follows:

Tube— Double-wall corrugated fibreboard testing 200 pounds having flanges at top and bottom not less than 3 inches in width.

Caps— Common top and bottom of corrugated fibreboard testing 350 pounds, flanged to interlock with tube flanges, securely strapped with metal straps or wire.

Corner Posts— Full-height, double-wall corrugated fibreboard testing 350 pounds to provide for a clearance of one inch between article and container walls.

Base— When gross weight exceeds 300 pounds, article must be bolted to skid made of lumber not less than 1 x 6 inches.

GROSS WEIGHT: Not to exceed 275 pounds.

UNITED INCHES: Not to exceed 128 inches.

Package 1390

In regular slotted or two-piece containers made of double-wall corrugated fibreboard having a Beach puncture test of not less than 950 units with combined weight of facings not less than 237 pounds per 1,000 square feet and combined weight of corrugated mediums not less than 85 pounds per 1,000 square feet except top cover of two-piece container may be made of single-wall corrugated fibreboard testing not less than 350 pounds. All fibreboard must meet the requirements of Item 222, Secs. 2 and 3. Container must be equipped with a full height liner made of the same material specification as the container. Two-piece container must consist of a half-slotted container and a top cover, each having flanges not less than 5 inches wide.

Container must be securely closed with metal straps or wire, by pressure sensitive tape or by unwoven rayon cord straps each not less than ½ inch in width having a tensile strength of not less than 467 pounds with not less than 12 percent of stretch at break.

Gross weight not to exceed 1,550 pounds. Shipper load, consignee unload.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1393

In double wall corrugated fibreboard box, the fibreboard having a combined total weight of facings not less than 237 pounds per 1,000 square feet, corrugated mediums having total weight not less than 85 pounds per 1,000 square feet. The fibreboard must have a Beach test of not less than 950 puncture units. Box must have four full height inner half-slotted containers made of double-wall corrugated fibreboard having a combined weight of facings not less than 153 pounds per 1,000 square feet and testing not less then 400 pounds. The container must be secured to not less than three runners. Gross weight must not exceed 2,200 pounds

Package 1394

In 3-piece container made of single-wall corrugated fibreboard testing not less than 275 pounds. Body of container must have flanges not less than 2¾ inches wide at both ends. Both ends must be covered by flanged fibreboard caps. Flanges of caps must fold down over and back under the flanges of the body. Caps must be securely strapped around the flange with metal straps. Not less than ¾ inch clearance must be maintained between front and end projections and the walls of the container, and not less than ¾ inch clearance between front and end faces of the unit and the walls of the container by full height double-wall corrugated fibreboard forms testing not less than 200 pounds. Front of unit must be further protected by double-wall corrugated fibreboard testing not less than 200 pounds, allowing no more than 11 inches spacing between such forms. Gross weight must not exceed 550 pounds.

Package 1395

In molded polyethylene trays stacked between fibreboard top and bottom caps in not to exceed 6 cells formed by 2 fibreboard end wrappers and vertical center fibreboard partition separating stacks from each other. All sides must be completely enclosed by fibreboard except that in truckloads the two center stacks need not be so enclosed. All fibreboard must be double-wall corrugated fibreboard testing not less than 500 pounds. Package must be secured to wood pallet by two or more metal or rayon straps. Gross weight must not exceed 3,000 pounds.

Package 1396

TL in multiple-wall paper bags meeting the requirements of Item 200 and constructed as follows: One ply of 70 pound basis weight Kraft and two plies of 50 pound basis weight Kraft paper. Net weight of contents not to exceed 50 pounds.

OR

TL in multiple-wall paper bags meeting the requirements of Item 200 and constructed of three plies of 50 pound basis weight Kraft paper providing individual bags are completely enclosed with plastic shrink film of not less than 2.5 mils in thickness prior to shrinking.

Package 1397

In half-slotted containers made of double-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 350 pounds, mounted on wood elevating truck pallet. Containers must be loaded not more than two tiers high, five containers to each tier, each five containers having a common cover made of double-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, Secs. 2 and 3, for fibreboard testing not less than 275 pounds. Gross weight must not exceed 2600 pounds.

When palletized units are loaded more than one high, weight of upper palletized unit must not bear upon lower palletized unit.

Package 1398

In one gallon metal cans in fibreboard boxes complying with all requirements of Item 222 for boxes testing not less than 175 pounds, except gross weight must not exceed 65 pounds, and fibreboard must have a flat crush test of not less than 47 pounds per square inch.

Package 1399

In four-ply multiple-wall paper bags meeting the requirements of Item 200, Table A, for plies having a basis weight of 50 pounds, with one-ply having a 15 pound polyethylene coating. Net weight not to exceed 50 pounds.

Package 1400

In boxes complying with Item 222, except that top flaps may have inside facing slit to form not more than two lines or ribbons for easy opening, provided that the corrugating medium is neither cut, crushed, nor otherwise damaged. Outer flaps may have not more than one cut or perforation extending at right angles from edge of flaps to easy opening slits.

Package 1401

Clothing must be securely held in place on hangers along cross bar and enclosed in a 5-panel fibre box reinforced with wooden uprights, closed and sealed.

When gross weight does not exceed 78 pounds and dimensions do not exceed 84 united inches, box must be made of single-wall corrugated fibreboard testing not less than 250 pounds, with corrugating medium weighing not less than 33 pounds per 1,000 square feet and combined weight of facings not less than 111 pounds.

When gross weight exceeds 78 pounds but does not exceed 100 pounds and dimensions do not exceed 90 united inches, box must be made of single-wall corrugated fibreboard meeting requirements of Item 222 for boxes testing not less than 275 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1402

In containers consisting of two half-slotted top and bottom sections made of single-wall corrugated fibreboard, the fibreboard meeting the requirements of Secs. 2 and 3 of Item 222 for boxes testing not less than 175 pounds. Each section must have full-dimension bottom pad and two additional pads made of single-wall fibreboard testing not less than 125 pounds, dividing section into three layers. Bottom of lower section must be fitted with not less than 12 spirally-wound cores not less than 3¾ inches in diameter and 3¾ inches in height. Top section must be fitted with 3-inch flanged cover made of single-wall corrugated fibreboard testing not less than 175 pounds. Top and bottom sections must be strapped together with not less than two vertical metal straps or must be held together with pressure sensitive tape. Gross weight of top and bottom sections combined must not exceed 525 pounds.

Package 1403

In bulk in polyethylene bag enclosed in regular slotted box made of single-wall corrugated fibreboard, the fibreboard complying with the requirements of Secs. 2 and 3 of Item 222 for boxes testing not less than 275 pounds except dimensions must not exceed 120 united inches and the gross weight must not exceed 400 pounds. Box must be lined with a full height taped or glued tube made of double-wall corrugated fibreboard testing not less than 350 pounds.

Package 1405

In inner polyethylene bags in single-wall corrugated fibreboard boxes complying with all requirements of Item 222 for boxes testing not less than 175 pounds, having in addition a ply of Kraft paper weighing not less than 90 pounds per 1,000 square feet laminated onto inside of body section and extending one inch onto all flaps. Gross weight must not exceed 43 pounds.

Package 1406

In 3-piece fibreboard box consisting of body and two flanged caps, the fibreboard complying with Item 222, Secs. 2 and 3, for boxes testing not less than 350 pounds. Body must cover all sides and must have flanges not less than 3 inches wide at top and bottom. Top and bottom must be covered by flanged caps. Flanges of caps must fold down over and back under flanges of body. Caps must be securely strapped around flanges with metal straps or wire.

Clearance of not less than 1½ inches must be maintained between article and sidewalls of box by full-height scored and folded fibreboard forms consisting of corner posts at each corner and additional forms occupying not less than 50 percent of space between the corner posts, the fibreboard testing not less than 275 pounds. Plastic diffuser and ring must be in a separate inner telescope box not less than 1½ inches deep full size of top area made of fibreboard testing not less than 200 pounds. Greatest dimension must not exceed 67 inches and gross weight must not exceed 215 pounds.

Package 1409

Molded plastic bottles in single-wall corrugated fibreboard boxes meeting requirements of Item 222 for boxes testing not less than 125 pounds except dimensions must not exceed 60 united inches and gross weight must not exceed 10 pounds. When in truckloads, tops need not be sealed.

Package 1410

Radios with high-impact plastic cabinets or cases weighing not more than 10 pounds shipped in single-wall corrugated fibreboard boxes complying with all provisions of Item 222 for boxes testing not less than 200 pounds need not maintain clearances specified in Package 829, providing container has full dimension top and bottom pad of same material as container.

Package 1413

In 5½-ounce metal cans enclosed in 6-pack inner containers made of paperboard not less than .020 inch thick in single-wall corrugated fibreboard boxes testing not less than 150 pounds having combined weight of facings not less than 66 pounds per 1,000 square feet. Gross weight must not exceed 23 pounds. Top flaps may come within two (2) inches of meeting provided top flaps are glued entire area of contact.

Package 1414

In half-slotted containers made of double-wall corrugated fibreboard, the fibreboard meeting the requirements of Secs. 2 and 3 of Item 222 for boxes testing not less than 350 pounds. Containers must be lined with full-height taped-tube made of double-wall corrugated fibreboard testing not less than 500 pounds.

Article must be mounted on and securely fastened to wood skid made of 5 pieces of lumber not less than 1¾ inches thick having a combined cross-sectional area of not less than 12 square inches.

Clearance of not less than 1 inch must be maintained between article and walls and top of container.

Box must be strapped by not less than two metal straps and gross weight must not exceed 485 pounds.

Package 1415

In metal cans in single-wall corrugated fibreboard boxes, the fibreboard meeting requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 200 pounds. In addition interior sides and ends of box must be lined with Kraft paper weighing not less than 69 pounds per 1,000 square feet. Liner must extend not less than one inch onto top and bottom flaps and must be glued to inner facing entire area of contact. Gross weight must not exceed 75 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1416

In fibre boxes made of single-wall corrugated fibreboard complying with Secs. 2 and 3 of Item 222. For gross weights not exceeding 150 pounds, boxes must test not less than 275 pounds; for gross weights exceeding 150 pounds but not exceeding 300 pounds, box must be made of double-wall corrugated fibreboard testing not less than 350 pounds except when box is 3-piece construction with flanged caps, the flanged caps may test 275 pounds.

Article must rest on pad full dimensions of article made of single-wall corrugated fibreboard testing not less than 275 pounds, scored and folded on ends to provide fully enclosed box-type platform not less than 3 inches wide and not less than ½ inch deep; except that when gross weight exceeds 150 pounds but does not exceed 200 pounds, ends of platform must be reinforced by having inserted therein and glued thereto a form made of built-up corrugated fibreboard, corrugations vertical, so as to provide not less than 1 inch over-all depth; and when gross weight exceeds 200 pounds, article must rest on wood frame, full dimensions of box, made of not less than 5 pieces of lumber having combined cross sectional area not less than 17.5 inches, with each piece not less than ¾ thick.

Not less than 5/16 inch clearance must be maintained between article and walls of container by L-shaped corner posts full height of container made of double-wall corrugated fibreboard testing not less than 200 pounds, scored and folded to maintain such clearance. Corner posts must extend not less than 3½ inches in each direction from corner of box. Front of article must be protected by built-up corrugated fibreboard pad not less than 3 inches wide.

Top of article must be protected by corrugated fibreboard pad testing not less than 200 pounds having glued thereon built-up corrugated fibreboard pads on edge not less than 4-ply and must provide a clearance of not less than 1 inch, used in such a manner to hold article down in place in package.

Finished surfaces which come into contact with interior forms must be protected by non-abrasive material.

When box is constructed with body and flanged caps, flanges must be not less than 3 inches wide. When cap interlocks with flanges of body, cap must be securely strapped with metal straps or wire. Boxes with flaps may have gap in bottom outer flaps not exceeding 4 inches when boxes are glued in compliance with Item 222, Sec. 7.

Package 1417

In containers made of single-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, Secs. 2 and 3, metal strapped to wood pallet with not less than two metal straps. For lamps exceeding 48 inches in length, containers must test not less than 275 pounds, and weight of contents must not exceed 40 pounds. For lamps not exceeding 48 inches, containers must test not less than 175 pounds and weight of contents must not exceed 25 pounds.

Each container must have cover or all containers in tier may have common cover. Covers must be made of single-wall corrugated fibreboard testing not less than 200 pounds and must have flanges not less than 3 inches wide.

Package 1418

In three-piece container made of single-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 275 pounds, except fibreboard must test not less than 300 pounds. Body of container must cover all sides and must have flanges not less than 3 inches wide at top and bottom. Top and bottom must be covered by flanged fiberboard caps. Flanges of cap must fold down over and back under the flanges of the body. Caps must be securely strapped around flanges with metal straps or wire.

Not less than ¾ inch clearance must be maintained between sides and top of article and not less than ½ inch clearance between back of article and inner walls of container by corrugated top pad assembly consisting of 200 pound test 3-sided tray to which has been securely attached corrugated fibreboard of necessary strength and thickness to maintain required clearances.

Not less than ¾ inch front clearance must be maintained by 275 pound test corrugated fibreboard form extending full top width of door and down sides not less than 8 inches.

Articles must be mounted on and securely fastened to a 4-piece wood frame full dimensions of container constructed of lumber not less than ¾ inch thick, the combined cross-sectional area not less than 8½ square inches.

Gross weight must not exceed 230 pounds.

Package 1420

In three piece container made of corrugated fibreboard, the fibreboard complying with Secs. 2 and 3 of Item 222. Body of box must be made of double-wall corrugated fibreboard testing not less than 600 pounds and must have flanges not less than 3¾ inches wide at top and bottom. Top and bottom must be covered by flanged fibreboard caps. Flanges of caps must fold down, over and back under flanges of body. Caps must be securely strapped around flanges with metal straps or wire. Caps must be made of single-wall corrugated fibreboard testing not less than 350 pounds.

Article must rest on wood frame, full dimension of box, made of not less than six pieces of lumber having combined cross-sectional area not less than 21 square inches, with each piece not less than ¾ inch thick.

End wall of container must be reinforced full height by single-wall corrugated fibreboard testing not less than 200 pounds, scored and folded at each end to provide flanges extending around front and back. Flanges must be not less than 4 inches wide. Pads of built-up corrugated fibreboard must be glued to reinforcement at each end at center to provide not less than 1 inch clearance between article and walls of container.

Top of article must be covered by single-wall corrugated fibreboard testing not less than 200 pounds, scored and folded at one end, to extend down over front of box full length. Built-up pads similar to those glued to reinforcement of end walls must be used over top of article to provide not less than 1 inch clearance on top and 1½ inch clearance on front of article.

Finished surfaces which come in contact or can come in contact with interior forms must be protected by non-abrasive material.

Gross weight must not exceed 675 pounds.

Package 1421

In fibre boxes meeting all requirements of Item 222 for boxes testing not less than 200 pounds, except box may have outside facing slit with two lines to form not more than one ribbon for easy opening. Gross weight must not exceed 11 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1422

Lamp or automobile reflectors, not silvered, or lamp, semaphore or switchlight lenses, cast or molded, not ground, in inner units consisting of polystyrene plastic tubes, not less than .005 inch thick, each tube containing not more than 75 articles. Articles must be positioned and held apart from each other within the tubes by lugs integrally cast into the tubes. Each layer of tubes must be separated by a double-wall corrugated fibreboard pad testing not less than 275 pounds. Outer container must consist of wrapper with flanged top and bottom caps made of double-wall corrugated fibreboard complying with the requirements of Item 222, Secs. 2 and 3, for fibreboard testing not less than 500 pounds. Sides of inner units must be protected at each end of package by two full-height posts, not less than one inch thick, made of triple-wall corrugated fibreboard having a minimum puncture test of 1100 units. Package must be secured to wood pallet by not less than two metal or plastic straps. Not more than 50 inner units may be included in outer container and gross weight must not exceed 1,000 pounds.

Package 1423

In three-piece corrugated fibreboard box consisting of a tube, and top and bottom caps with flanges not less than 2½ inches wide.

Gross weight must not exceed 235 pounds, and container must be made of single-wall corrugated fibreboard testing not less than 275 pounds, complying with the provisions of item 222, Secs. 2 and 3. All clearance forms must be made of same fibreboard between article and inner walls of box by scored and folded corner forms, full height of box. Corner forms must extend over front and sides not less than three inches. Clearance of not less than one inch must be maintained at top by full-dimension pad, scored and folded along lengthwise edges so as to provide not less than four thicknesses.

Articles must be suspended on 'U'-shaped fibreboard forms, corrugations vertical, scored and folded so as to provide not less than three thicknesses and of sufficient height to maintain clearance of not less than ¾ inch from bottom of box.

Box must be closed with not less than two metal straps, or with two rayon cord straps, each not less than ½ inch wide and having tensile strength of not less than 467 pounds with not less than 12 percent stretch at break.

Package 1424

In corrugated fibreboard containers consisting of six-sided tube with flanged top and bottom inserts. Container dimensions must not exceed 100 united inches and gross weight must not exceed 35 pounds. Tube must have manufacturer's joint complying with Item 222 Sec. 4 (c)(5). Top and bottom inserts must be recessed in body not less than one inch and be securely stapled in place with not less than three staples in each body panel. Lamp must be enclosed in polyethylene bag of not less than 2-mil thickness, and must be mounted in foamed plastic not less than one inch thick, so molded as to form to contour of lamp base. Plastic form must be secured to fibreboard tray extending full dimensions of bottom of container. Top of article must be held in position by fibreboard tray securely stapled to container walls. Clearance of not less than one inch must be maintained between article and inner surfaces of container. All corrugated fibreboard must meet requirements of Item 222, Secs. 2 and 3, for fibreboard testing not less than 200 pounds.

OR

Lamp base may be wrapped in pads described in Note, item 79024, Paragraphs (16), (17), (18), or (21), and placed in fibreboard form full dimension of bottom of container. Clearance of not less than 1½ inches at top and bottom and 2 inches at sides must be maintained between article and inner surfaces of container.

When lamp shade is included in same container with lamp, shade must be wrapped in plastic film and must be suspended from top tray in such a manner as to maintain not less than one inch clearance between lamp and shade and between shade and inner surfaces of container.

Package 1425

In 3-piece fibreboard box having more than four sides, consisting of body and top and bottom caps having flanges not less than 6 inches wide. Body must be constructed of triple-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, Secs. 2 and 3, for fibreboard having puncture test not less than 1100 units OR body may consist of a taped tube and full height liner made of double-wall corrugated fibreboard testing not less than 350 pounds. Top and bottom caps must be made of single-wall corrugated fibreboard testing not less than 350 pounds and must be so scored and folded to hold in position on bottom and top, a double-wall corrugated fibreboard pad testing not less than 500 pounds. Bottom cap must be glued and also securely strapped to body with metal straps. Top cap must be secured to body by pressure-sensitive tape. Box must be securely attached to four built-up corrugated fibreboard runners. Gross weight must not exceed 2,050 pounds, and packages must not be loaded more than one layer high.

Package 1426

In half-slotted boxes made of single-wall corrugated fibreboard testing not less than 275 pounds and not exceeding gross weight of 310 pounds. When gross weight exceeds 310 pounds but does not exceed 470 pounds, fibreboard must test not less than 350 pounds.

Article must rest on wood frame made of not less than five pieces of lumber, each not less than ⅞ inch thick and having combined cross-sectional area not less than 13 square inches.

Box must be securely fastened to wood frame on all four sides with staples spaced not more than six inches apart.

Top of article must be protected by a scored and folded pad made of double-wall corrugated fibreboard testing not less than 275 pounds or by a double-faced honeycomb cellular fibreboard pad, the pad maintaining not less than 1½ inch clearance between the top of the article and the interior surfaces of the box.

Top flaps must be not less than six inches in width. When lengthwise flaps do not meet, a full dimension top cover pad of the same test as container must be placed over the product and the corner posts. Top flaps must be securely closed and anchored to the top pad.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1426 (Continued)

Clearance of at least one inch must be maintained between all sides or projections of the article and the interior surfaces of the box by full height corner posts made of built-up double-wall corrugated fibreboard testing not less than 200 pounds.

Interior pads or forms which come in contact or can come in contact with finished surfaces of article must be coated with non-abrasive material.

Package 1428

In fibreboard boxes meeting the requirements of Item 222 for boxes testing not less than 175 pounds, except when net weight of product does not exceed eight fluid ounces, placed in glass containers, not more than 12 such containers may be packed in solid fibreboard trays, or when net weight of product does not exceed four fluid ounces packed in glass containers, not more than 24 such containers may be packed in solid fibreboard trays. Trays must be made of paperboard not less than .016 inch thick, or corrugated fibreboard testing not less than 125 pounds, and each tray must be overwrapped with heat-shrunk polyvinyl chloride or polypropylene film not less than ¾ mil in thickness prior to shrinking, so that the individual glass containers are held immovable. Not more than four such trays may be packed in each outer shipping container and gross weight must not exceed 29 pounds. Glass containers must be of heavy-wall construction, weighing not less than 3 1/16 ounces for the containers not exceeding four ounces, and not less than 5 7/16 ounces for containers exceeding four ounces but not exceeding eight ounces. Inner trays or cartons may contain units consisting of glass containers and not more than two metal cans not exceeding 32 ounce capacity.

Glass containers must be mounted in molded forms made of expanded polystyrene having a density of not less than one pound per cubic foot, or glass containers and metal cans must be separated by corrugated fibreboard or paperboard calipering not less than .016 inch.

Package 1429

In metal cans in one-inch flanged single-wall fibreboard trays, in tiers, not to exceed twelve layers per unit, the fibreboard complying with item 222, Secs. 2 and 3, for boxes testing not less than 125 pounds. Trays must rest on wooden pallet and be enclosed by a fibreboard sleeve and covered by a top cap with flanges not less than 3 inches wide, the fibreboard testing not less than 200 pounds. Unit must be securely strapped to pallet with not less than four steel straps ½ inch by .015 inch of four non-metallic straps. Steel angles must be used to prevent straps from cutting fibreboard. Gross weight not to exceed 3,000 pounds.

Package 1430

In single-wall corrugated fibreboard boxes testing not less than 140 pounds, the combined weight of facings not less than 59 pounds per 1,000 square feet and the corrugating medium weighing not less than 26 pounds per 1,000 square feet. Each article must be packed in corrugated fibreboard wrappers or in pre-formed trays and trays must be separated by corrugated fibreboard pads. Gross weight must not exceed 15 pounds.

Package 1431

In glass bottles, not exceeding 12 ounces net weight capacity, enclosed in 6-pack inner cartons made of solid paperboard not less than .024 inch thick; OR in glass bottles exceeding 12 but not exceeding 16 ounces net weight capacity in 6-pack inner cartons made of solid paperboard not less than .028 inch thick. Inner cartons must have die-cut holes or arcs through which bottle necks are firmly positioned. Inner cartons must be inserted in tray, full height of bottle, made of corrugated fibreboard testing not less than 175 pounds, but not more than four 6-pack cartons per tray.

Package 1433

Medicinal feeding compounds in 3-piece fibreboard containers with more than four sides. Body and bottom cap must be made of double-wall corrugated fibreboard testing not less than 500 pounds. Top cap must be made of single-wall corrugated fibreboard testing not less than 350 pounds. All fibreboard must comply with Item 222, Secs. 2 and 3, for specified tests.

Container must be constructed in accordance with Item 222, for boxes with other than four sides, except flanges of bottom cap must fold up over and back under flanges of body. Top and bottom caps must be securely strapped with metal straps.

Container must rest on and be securely glued to not less than four skids, each not less than 2 x 4 inches, made of laminated single-wall corrugated fibreboard testing not less than 200 pounds, corrugations vertical. Maximum gross weight must not exceed 1350 pounds, and containers must be floor loaded only.

Package 1435

In bulk, in 3-piece corrugated fibreboard containers, the fibreboard complying with Item 222, Secs. 2 and 3, for boxes testing not less than 350 pounds, consisting of body and top and bottom covers with 5-inch flanges. Four containers of equal size must be loaded on wooden pallets. Gross weight must not exceed 2250 pounds per palletized unit.

Package 1437

In corrugated fibreboard container consisting of two body tubes one not enclosed within the other, with common top and bottom caps, the fibreboard complying with requirements of Item 222, Secs. 2 and 3, for bursting tests specified.

Each body tube must be made of double-wall corrugated fibreboard testing not less than 500 pounds. Each body tube must consist of five (5) panels, first and last panels fully over-lapping and firmly glued together with a water-resistant adhesive which cannot be dissolved in water after film application has set.

Caps with flanges not less than 5 inches wide must be made of single-wall corrugated fibreboard testing not less than 275 pounds.

Such flanged caps must fit tightly over sides of the two separately glued body tubes.

(Continued on following page)

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1437 (Continued)

Contents must be enclosed in inner polyethylene bag.
Container must be securely closed.
Gross weight of container and contents not to exceed 1550 pounds.
Container may be secured to a wooden pallet.

Package 1438

In full telescope boxes complying with all requirements of Item 222 for boxes testing not less than 500 pounds, except gross weight must not exceed 395 pounds and dimensions must not exceed 180 united inches. Article must be protected around entire perimeter by fibreboard forms made of double-wall corrugated fibreboard testing not less than 275 pounds. Article must be held in position by pre-molded pulp forms placed at all corners and not less than two such forms on each side and one on each end maintaining a clearance of not less than one inch between edge of article and side walls of container. Legs must be removed and securely bolted to underside of table. Finished surfaces which come in contact with interior forms must be protected by non-abrasive material. Container must be securely strapped with not less than five (5) straps.

Package 1439

Melamine chemicals in 3-piece 12-sided container, consisting of body and top and bottom flanged caps, with flanges not less than 5 inches wide. Body and bottom cap must be made of double-wall corrugated fibreboard with combined weight of facings not less than 207 pounds per 1,000 square feet and must test not less than 450 pounds. Panels forming manufacturer's joint must completely overlap and must be fully glued and stapled with staples not more than 4 inches apart. Top cap must be made of double-wall corrugated fibreboard complying with the provisions of Secs. 2 and 3 of Item 222, for fibreboard testing not less than 350 pounds. Top and bottom caps must be securely strapped to container body with metal straps not less than ¾ x .020 inch. Turned-in flanges of bottom cap must also engage with turned-out glued body flanges. Bottom of container must be equipped with not less than four wooden skids securely glued thereto. Gross weight must not exceed 2800 pounds.

Package 1440

In two-piece corrugated fibreboard container consisting of half-slotted triple-wall fibreboard body testing not less than 1100 puncture units and half-slotted double-wall fibreboard partial telescope cover with flanges not less than 9 inches wide testing not less than 400 pounds. Clearance of not less than 3 inches must be maintained between ends of tubing and inner walls of container by built-up corrugated fibreboard pads. Container must be securely strapped to lift truck pallet by not less than two metal straps. Gross weight must not exceed 2,000 pounds. Containers must be loaded not more than two high.

Package 1442

In cylindrical fibre cans with metal tops and bottoms in fibreboard boxes complying with all requirements of Item 222 for boxes testing not less than 200 pounds, except top outer flaps may come within not more than 3 inches of meeting. All flaps must be glued entire area of contact. Capacity of can must not exceed 4 quarts and must comply with the following specifications:

Body must not exceed 6¾ inches in diameter and must be constructed of not less than two plies of paperboard with total wall thickness not less than .032 inch, glued together with oil-resistant adhesive. Can bodies must be lined on the inside with aluminum foil and faced on the outside with aluminum foil not less than .0003 inch thick laminated to Kraft paper back, basis weight of paper not less than 25 pounds, or inside or outside may be lined with grease-proof paper or oil-proof plastic film. Metal ends must be of deep-drawn double-seam construction joined to can body to provide a liquid-tight juncture.

Package 1443

In 3-piece double-wall corrugated fibreboard box, the fibreboard complying with Item 222, Secs. 2 and 3, for boxes not less than 600 pounds, except top and bottom caps may be made of single-wall corrugated fibreboard testing not less than 350 pounds. Body must be reinforced with taped tube made of double-wall corrugated fibreboard extending full height of box and testing not less than 600 pounds. Top caps must be securely sealed and container must be securely glued to wood pallet. Net weight must not exceed 1,250 pounds.

Package 1446

In 3-piece fibreboard container consisting of stitched body and flanged top and bottom caps. Top and bottom caps must have flanges not less than 5 inches wide and be made of single-wall corrugated fibreboard testing not less than 500 pounds. Body must have bottom flanges not less than 4 inches wide, and be made of double-wall corrugated fibreboard testing not less than 600 pounds. Body must be reinforced with full-height liner made of double-wall corrugated fibreboard testing not less than 600 pounds. Top cap must be secured with tape. Flanges of bottom cap must be inserted between body and inner liner, and bottom body flanges must be securely glued to wood pallet. Net weight must not exceed 1,000 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1447

In full-height corrugated fibreboard trays, the fibreboard complying with Item 222 for boxes testing not less than 175 pounds or in fibre boxes complying with Item 222, except that not more than 24 bottles containing net weight over 7 ounces, but not over 12 ounces, may be packed in inner bottle carriers made of fourdrinier virgin natural Kraft paperboard calipering not less than .024 inch and weighing at least 92 pounds per 1,000 square feet, OR not more than 24 bottles containing net weight of not over 16 ounces may be packed in inner bottle carriers made of fourdrinier virgin natural Kraft paperboard calipering not less than .028 inch and weighing at least 116 pounds per 1,000 square feet. Bottles in carriers must be held apart at the shoulders in the width direction by a paperboard separator calipering not less than .040 inch and held apart in the length direction and secured in place at the top by means of die-cut arcs to prevent longitudinal contact. Bottom of bottles must be held apart in the width direction with two thicknesses of solid paperboard of the same thicknesses as the carrier and held apart in the length direction by die-cut hinged tabs and die-cut heel aperture arcs. Spacing of bottles must be such as to prevent bottle-to-bottle contact however manually the carrier is agitated. Bottle carrier must be a folding carton with end panels closed and locked together by interlocking tabs. Bottom outer flaps of boxes may come within two inches of meeting, provided bottom flaps are glued entire area of contact.

Package 1448

Billiard table bed base frames may be shipped with outside edges completely covered around entire perimeter of frame with 'U'shaped forms made of single-wall corrugated fibreboard testing not less than 200 pounds, securely stapled to frame.

Package 1449

In full telescope double-wall corrugated fibreboard boxes complying with all requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 275 pounds, except that gross weight must not exceed 300 pounds and dimensions must not exceed 175 united inches, or in double-wall corrugated fibreboard boxes complying with all requirements of item 222 for boxes testing not less than 350 pounds, except that gross weight must not exceed 350 pounds and dimensions may be increased to not exceed 180 united inches. Article must be protected and held in position by form fitting molded corrugated forms and double-wall corrugated fibreboard forms, testing not less than 200 pounds, positioned at all corners and at two equally spaced locations along the table sides maintaining a clearance of not less than one inch between edge of article and side walls of container. Finished surfaces which come in contact with interior forms must be protected with non-abrasive material. Box must be securely strapped with not less than four extruded nylon straps.

Package 1451

In 'L'-shaped form-fitting container made of double-wall corrugated fibreboard meeting requirements of Item 222, Secs. 2 and 3, for fibreboard testing not less than 350 pounds. Article must be held in position by corrugated fibreboard forms so as to maintain not less than one inch clearance between article and inner side and top surfaces of container. Container shall be securely closed with staples or sealing tape. Gross weight must not exceed 585 pounds.

Package 1453

In double-wall corrugated fibreboard boxes meeting all requirements of item 222, for boxes testing not less than 350 pounds. Gross weight may be increased to not exceeding 260 pounds. Article must be mounted on four scored-folded double-wall corrugated fibreboard suspension forms, corrugations vertical, testing not less than 500 pounds. Article must be held in position by full-height scored-folded double-wall corrugated fibreboard corner forms testing not less than 350 pounds. Finished surfaces of article must be protected by non-abrasive material at points of contact with interior forms, unless forms are paraffin coated.

Package 1454

In full-telescope boxes complying with all requirements of Item 222 for boxes testing not less than 275 pounds except gross weight must not exceed 300 pounds and dimensions may be increased to not exceeding 170 united inches. Article must be protected around entire perimeter with corrugated fibreboard testing not less than 200 pounds, so scored and folded so as to maintain a clearance of not less than ½ inch between interior surfaces of container and finished surfaces of article, OR in full-telescope boxes complying with all requirements of Item 222 for boxes testing not less than 350 pounds except gross weight must not exceed 400 pounds and dimensions not to exceed 200 united inches. Article must be protected around entire perimeter with corrugated fibreboard testing not less than 275 pounds so scored and folded so as to maintain a clearance of not less than 1 inch between interior surfaces of container and finished surfaces of article. Finished surfaces which come in contact with interior forms must be protected by non-abrasive material. Container must be securely closed by gluing and stapling.

Package 1456

Molded plastic bottles in fibre boxes meeting all requirements of Item 222 for boxes testing not less than 125 pounds except dimensions may be increased to not exceeding 85 united inches.

Package 1457

SHIPPING CONTAINER:

Double cover (DC) corrugated fibreboard container having 4 or more sides constructed of the following components:

Tube— Full-height, double-wall one-piece corrugated fibreboard testing 350 pounds.

Tube Liner— Full-height, double-wall one-piece corrugated fibreboard testing 350 pounds.

Inner liner— 2.5 mil plastic bag securely closed.

Caps— Design style, common top and bottom of corrugated fibreboard testing 350 pounds having flange width of 6 inches, securely attached to body by strapping.

(Continued on following page)

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1457 (Continued)

Pads— Top and bottom cap liners, full dimensions of double-wall corrugated fibreboard testing 600 pounds for gross weights not exceeding 850 pounds, testing 600 pounds for gross weights exceeding 850 pounds but not exceeding 950 pounds.

BASE:

Container must be securely attached to a double-faced wooden pallet by gluing or strapping OR securely attached to 4 built-up corrugated fibreboard runners maintaining sufficient clearance for mechanical handling.

GROSS WEIGHT: Not to exceed 950 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3.

All strapping must meet the requirements of Item 680, Section 9.

Package 1458

In inner containers in corrugated fibreboard boxes complying with all requirements of Item 222, except one flap on each end of container may be die-cut to a taper of not more than 1¾ inches and such flaps must be overlapped by opposite flaps not less than 1 inch. Overlapping flaps must be securely glued not less than 50 percent of area of contact with inner flaps. Gross weight must not exceed 40 pounds.

Package 1459

Metal projectile or rocket tubes may be packed in fibre boxes complying with all requirements of Item 222 for boxes testing not less than 200 pounds, except gross weight may be increased to not exceeding 125 pounds. Tubes must be separated by full-height corrugated fibreboard partitions testing not less than 125 pounds. Not more than four boxes must be strapped around entire perimeter at top, forming one unit loaded on wood pallet, except that not more than two such units may be double-tiered on single pallet, provided both tiers are securely strapped to pallet. All boxes in lower tier must be securely glued to wood pallet.

Package 1462

SHIPPING CONTAINER:

Box— Interlocking Double Cover (IC) corrugated fibreboard container testing 275 pounds, securely closed with metal straps or wire.

INTERIOR FORMS:

Top Pad Supports— Supports of die-cut double thickness triple-wall corrugated fibreboard, each facing weighing 42 pounds per 1000 square feet, positioned upright, one on top at front and one on top at rear of article.

Top Pad— Corrugated fibreboard testing 275 pounds, supported and held in place by top pad supports.

Front Tray— Design type tray of double-wall corrugated fibreboard testing 275 pounds positioned flat against front face of article to provide necessary clearance.

Base— Pad of die-cut corrugated fibreboard testing 275 pounds scored, folded and slotted to accept 4 upright supports (inserts) of die-cut double thickness triple-wall corrugated fibreboard, each facing weighing 42 pounds per 1000 square feet.

CLEARANCE: A minimum clearance of 1 inch must be maintained between article and inner walls of container.

GROSS WEIGHT: Not to exceed 140 pounds.

All corrugated fibreboard must meet the requirements of Item 222, Sections 2 and 3.

Package 1467

Lamps, without globes or shades but including KD or taken apart floor, pole or tree lamps, with or without globes or shades, in corrugated fibreboard boxes meeting requirements of Item 222 for boxes testing not less than 200 pounds except gross weight must not exceed 60 pounds. Lamps must be securely heat shrunk on corrugated fibreboard sheets testing not less than 200 pounds, with polyethylene plastic film (sheeting) not less than 12 mils in thickness prior to shrinking, except when individual lamps weigh in excess of 10 pounds, film (sheeting) must not be less than 20 mils in thickness prior to shrinking. Clearance of not less than 2 inches must be maintained between lamps and interior surfaces of container.

Package 1500

UNIT CONTAINER: Cans, metal, fibre composite or rigid plastic.

SHIPPING CONTAINER: Shrink film enclosed corrugated fibreboard tray(s).

Tray— Corrugated fibreboard of 150 pound test (see Note 1), having a minimum flange height of not less than 1½ inches. Cans exceeding six inches in height must be single tiered only, with flange height not less than 25 percent the height of the can.

Film— Heat shrinkable low density polyethylene film of 3 mil thickness (see Note 1), preferentially oriented machine and transverse direction to effect a tightly shrunk package. Film must completely enclose exposed cans within tray and be heat sealed to the entire perimeter of outside walls of tray (see Note 2).

United Inches— Not to exceed 40 united inches (length, width and depth added).

Gross Weight— Not to exceed 52 pounds.

Note 1— Providing gross weight does not exceed 45 pounds, heat shrinkable film may be of 2 mil thickness and tray may be constructed of corrugated fibreboard testing 125 pounds.

Note 2— When shipped in TL or mixed TL quantities, the completed package may have end openings in film overwrap.

Package 2000

SHIPPING CONTAINER:

Box— Center special full overlap slotted container (SFF) of corrugated fibreboard testing 275 pounds.

Inner Bag— 4 mil polyethylene, securely closed by metal clip or otherwise conforming to the provisions of Item 222-4.

GROSS WEIGHT: Not to exceed 25 pounds

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2001

Organs, NOI, the gross weight of which exceeds 550 pounds, but does not exceed 675 pounds may be shipped in double-wall corrugated fibreboard boxes testing not less than 600 pounds. Interior packaging forms to be made of corrugated fibreboard testing not less than 200 pounds and inserted in box in such a manner as to provide a 1½ inch clearance on top, front, back, and two sides. Box to contain a platform skid providing a 1½ inch clearance between the organ and the bottom of the box.

Package 2003

Glass doors in packages meeting the following requirements:

Door must have corner caps and side pads made of three or more plies of single-wall corrugated fibreboard testing not less than 200 pounds. Side pads must be not less than 12 inches in length. Door must be wrapped in single-wall corrugated fibreboard testing not less than 175 pounds and then have two facing sheets, one on each side of package, made of same test corrugated fibreboard. Three evenly spaced wooden reinforcing strips must be glued on each side of the package. Package to be secured by metal straps on each of the reinforcing strips encircling the package. Directional and 'glass' markings must be clearly imprinted on package.

Package 2004

Truckload shipments to be in two-piece full telescope containers made of corrugated fibreboard testing not less than 200 pounds. Screen frame must be positioned between two wood frame doors separated by double-wall corrugated fibreboard sheets testing not less than 200 pounds, placed at sides, ends and corners, scored and folded to provide one thickness at top and two thicknesses between screen and top door and between articles and bottom of container. Articles must be further supported by two pieces of lumber ¾ inch by 4 inches full width of the container across the top, secured with tape placed 27 inches from ends. Container must be securely closed with glue and staples. Directional and 'glass' markings must be clearly imprinted on the box.

Package 2005

In four (4) ply extensible paper bags meeting the requirements of Item 200, Table C, except the basis weight of each ply must test not less than 50 pounds. Net weight of contents not to exceed 50 pounds.

Package 2006

In double-wall corrugated fibreboard boxes testing not less than 200 pounds, except that maximum weight must not exceed 350 pounds and maximum inside dimensions must not esceed 150 united inches. Box must have a cover, a top pad and a bottom pad all made of single-wall corrugated fibreboard testing not less than 200 pounds. Each article must be separated from the other by a sleeve or by partitions testing not less than 200 pounds. Partitions across the width of the box must be U-shaped and interlock with lengthwise partitions, except that in boxes containing bulbs or tubes having a face diagonal axis of less than 14½ inches, partitions across the width of the box need not be U-shaped, but must interlock with lengthwise partitions. Each layer must be separated by a pad of not less than 200 pound test, provided with holes or support so that the neck of each article is held firmly in place, or U-shaped partitions must be provided with die-cut holes through which neck of article projects and is held securely in place, except that in boxes containing bulbs or tubes having a face diagonal axis of less than 14½ inches top pad may be omitted. Boxes must be palletized.

OR

Bulbs for cathode ray tubes may also be shipped in double-wall corrugated boxes testing not less than 200 pounds except that maximum weight must not exceed 350 pounds and maximum inside dimension must not exceed 150 united inches. Each article must be separated from the other by a sleeve or partition testing not less than 275 pounds. Partitions across the width of the box must interlock with the bottom die cut trays and must be provided with die cut supports so that neck of each article is held firmly in place. Boxes must be palletized, one or more to a pallet. When height of closed vehicle will not permit loading of a second tier on pallet, pallet need not be used for second tier.

Package 2008

Laminated safety glass in one piece folder, on skids, when folder meets the following requirements: Folder must be made of single-wall corrugated fibreboard testing not less than 200 pounds and be so constructed that on each end and the sides, three plies of corrugated fibreboard are maintained. Flaps extending the length of the folder must meet and not overlap; closure must be accomplished by the use of 1½ inch pressure-sensitive tape folded 1¾ inch over each end of folder. Dimensions of folder must not exceed 90 united inches and gross weight must not exceed 100 pounds. Gross weight of skid and contents not to exceed 1500 pounds. All folders must be loaded on edge on skids and be banded or strapped in such a manner as to prevent shifting. Directional and 'glass' markings must be clearly imprinted on the box.

Package 2009

Maleic acid in 4-ply Kraft paper bags constructed as follows: 3 plies of 40 pound Kraft paper with the inner ply having a vapor- or moisture-proof barrier. Outer ply to be of 50 pound basis weight Kraft paper. Net weight of contents not to exceed 50 pounds.

Package 2010

In double-wall corrugated fibreboard boxes complying with requirements of Item 222 for boxes testing not less than 275 pounds.

Individual yarn bobbins must be separated by full height cell partitions meeting the requirements of Item 222 for single-wall corrugated fibreboard testing not less than 125 pounds. Gross weight must not exceed 130 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2012

In single-wall corrugated fibreboard boxes complying with requirements of Item 222 for boxes testing not less than 350 pounds.

Individual yarn tubes must be held at each end of the tube by: fibreboard die-cut post pads; or fibreboard die cut hole pads equipped with plastic or fibre plugs or inserts. Gross weight must not exceed 270 pounds.

Package 2013

In double-wall corrugated fibreboard boxes complying with requirements of Item 222 for boxes testing not less than 350 pounds.

Individual rolls must be packaged in single-wall corrugated fibreboard boxes complying with requirements of Item 222 for boxes testing not less than 275 pounds. Gross weight must not exceed 200 pounds.

Package 2015

In full telescope half-slotted corrugated fibreboard boxes. Body must comply with requirements of Item 222 for double-wall corrugated fibreboard testing not less than 275 pounds. Cover must comply with requirements of Item 222 for single-wall corrugated fibreboard testing not less than 200 pounds.

Individual yarn tubes must be held at each end of the tube by: fibreboard die-cut hole pads; fibreboard die-cut post pads; or fibreboard die-cut hole pads equipped with plastic or fibre plugs or inserts.

Die-cut pads must comply with Item 222 for corrugated fibreboard testing not less than 200 pounds.

Gross weight must not exceed 500 pounds and dimensions must not exceed 110 united inches.

Package 2017

In three-piece boxes, consisting of a half-slotted body and two half-slotted covers. Box body must meet requirements of Item 222 for double-wall corrugated fibreboard testing not less than 350 pounds. Top and bottom covers must meet requirements of Item 222 for single-wall corrugated fibreboard testing not less than 275 pounds. Covers must be telescoping type with total depth dimension being equal to the outside depth dimension of the body.

Individual yarn tubes must be held at each end of the tube by fibreboard die-cut hole pads; fibreboard die-cut post pads; or fibreboard die cut hole pads equipped with plastic or fibre plugs or inserts.

Pads must meet requirements of Item 222 for double-wall corrugated fibreboard testing not less than 200 pounds.

Gross weight must not exceed 525 pounds and dimensions must not exceed 110 united inches.

Package 2018

In three-piece boxes, consisting of a half-slotted body and two half-slotted covers. Box body must meet requirements of Item 222 for double-wall corrugated fibreboard testing not less than 275 pounds. Top and bottom covers must meet requirements of Item 222 for single-wall corrugated fibreboard testing not less than 200 pounds. Covers must be telescoping type with total depth dimension being equal to the outside depth dimension of the body.

Individual yarn tubes must be held at each end of the tube by fibreboard die-cut hole pads; fibreboard die-cut post pads; or fibreboard die-cut hole pads equipped with plastic or fibre inserts.

Pads must meet requirements of Item 222 for double-wall corrugated fibreboard testing not less than 200 pounds.

Gross weight must not exceed 330 pounds.

Package 2024

In paper-wrapped bundles. Wrappers must consist of two plies of 40 pound extensible paper, laminated and reinforced with fibre glass or nylon scrim and barrier of polyethylene. Net weight of bundle not to exceed 40 pounds.

OR

Wrappers must consist of two plies of 70 pound basis weight Kraft paper, laminated, reinforced with glass fibre; or wrapper may consist of two plies of 70 pound basis weight Kraft with the inner ply coated or treated so as to provide a moisture or vaporproof barrier; or wrapper may consist of two plies of 70 pound basis weight Kraft paper, and an inner ply of polyethylene. Net weight of bundle not to exceed 80 pounds.

All bundles must be closed by either twisted wire closures, sewing, staples or by tape meeting the requirements of Item 680, Sec. 9.

Package 2025

Window glass, not exceeding 80 united inches may be shipped in single-wall corrugated fibreboard boxes testing not less than 200 pounds. Box must have wooden ends made of lumber not less than ¾ inch thick to which fibreboard must be securely nailed. Bottom of container must be reinforced with wood not less than ¾ inch thick. Unless top is reinforced with wood not less than ¾ inch, top must have full overlapping flaps. Ends and bottoms must be lined with single-wall corrugated fibreboard testing not less than 125 pounds. Gross weight not to exceed 100 pounds.

Glass exceeding 80 united inches but not exceeding 100 united inches may be shipped in corrugated fibreboard boxes testing not less than 275 pounds. Box must have wooden frame of ¾ inch thick lumber protecting all edges of glass. Fibreboard must be securely nailed to wooden frame. Box must be reinforced by not less than 3 wooden strips ½ inch thick by 4 inches wide on each side, placed on outside of corrugated board and securely nailed to end frame. Gross weight not to exceed 225 pounds.

Truckload quantities may be shipped flat when loaded on and securely strapped to pallets.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2028

Glass tubing may be shipped in two piece 275 pound single wall container consisting of two 8 inch trays with flaps secured by metal staples. Base trays with extended sides and cover tray with extended ends. Cover tray to be positioned over base tray and secured to wood pallet by two ½ inch metal or plastic straps not more than 6 inches nor less than 4 inches from side of container. 1½ inch metal or plastic strap shall be applied horizontally around container not more than 8 inches nor less than 4 inches from bottom of container. Container shall have 2 inches x 4 inches wood posts nailed in each corner and 2 inches x 2 inches side posts nailed in the center of each long side. Top of corner posts and side posts to be secured by nailing 1 inch x 2 inches wood stringers along each side, level with container sides. Sides of container to be lined with double faced fibreboard testing not less than 200 pounds. Each layer of tubing to be protected by molded pulp separator at each end and in the center. Top layer to be protected by inverted molded pulp separators. Gross weight not to exceed 1200 pounds.

Two such containers may be combined by two ½ inch metal or plastic straps attached under the bottom pallet and through the top pallet.

Package 2029

In three-piece fibreboard containers consisting of taped or stitched tubes with top and bottom flanged caps.

OR

In two-piece fibreboard containers consisting of half-slotted containers with flanged cap fitting over open end. All fibreboard must be single-wall or double-wall, the fibreboard meeting requirements of Item 222, for boxes testing not less than the test specified below.

Pallet load may consist of not more than five tiers, not more than four containers to a tier, with individual covers or a common cover. Containers must be strapped to a wood pallet with not less than two steel straps each not less than ⅝ x .015 inch.

For gross weights not exceeding 300 pounds the fibreboard must test not less than 275 pounds. For gross weight exceeding 300 pounds, but not exceeding 500 pounds, bodies of containers must test not less than 350 pounds, or not less than 275 pounds when lined on four sides with corrugated fibreboard testing not less than 200 pounds. Flanged caps must test not less than 275 pounds.

Surfaces of articles subject to damage by abrasion must be protected by non-abrasive materials. Sufficient vertical separators in the form of pads, partitions, or liners made of corrugated fibreboard testing not less than 200 pounds must be used to prevent crushing of the articles.

Package 2030

Machine packed in wooden crate when sides, ends, and top of crate are completely lined with fibreboard testing not less than 200 pounds.

OR

Machine mounted on wooden base completely enclosed in a corrugated fibreboard box testing not less than 350 pounds. Gross weight not to exceed 440 pounds.

All packages must maintain not less than ¾ inch clearance between top, front and sides of machine and inner wall of container; and ½ inch clearance between back of machine and inner wall of package.

When packed in wooden boxes or crates, machine must be securely fastened to bottom of container.

Package 2031

In wrappers made of single-wall corrugated fibreboard, the fibreboard meeting the requirements of Item 222, Secs. 2 and 3 for board testing not less than 200 pounds. Wrapper to consist of a top and bottom panel. Bottom panel must have 2 score lines running parallel to its length which form flaps not less than 3 inches. These flaps must fold over laminates and be glued to top panel. Length of the bottom panel must exceed the length of the laminates by at least 2 inches on each end. Top panel must be same width of laminates and have 2 score lines running parallel to its width which form flaps not less than 3 inches. These flaps must fold over laminates and be glued to bottom panel. Wrappers must be shipped on a full flat edge except they may be shipped flat when secured to skids or pallets meeting the requirements of Item 265. Gross weight not to exceed 200 pounds. When wrappers are made of 275 pound test corrugated fibreboard, gross weight may be increased but not to exceed 275 pounds.

Package 2032

In four-ply paper bags meeting the requirements of Item 200 except that basis weight of all plies must not be less than 180 pounds. Bags must be coated or otherwise treated to provide an effective moisture or vaporproof barrier. Net weight of contents not to exceed 50 pounds.

Package 2034

Bent windshield or bent rear window glass must be packed in fibreboard boxes testing not less than 200 pounds. Glass must be held immovable and not less than one (1) inch from the inside surfaces of the ends and sides, and not less than one-half (½) inch from inside surfaces of the top and bottom of the boxes by interior packing forms made of fibreboard having a test of not less than 200 pounds.

Package 2035

In boxes meeting all the requirements of Item 222 except that when maximum inside dimension is 40 united inches or less and maximum weight of box and contents is 55 pounds or less box may test 175 pounds, provided box has a bottom pad and liner of single-wall corrugated and liner so designed as to provide a partition of two single-wall corrugated sheets between each glass container or liner of single-wall corrugated with partitions of double-wall corrugated between each glass container.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2037

In 5 ply paper bags meeting the requirements of Item 200.

Package 2038

TL shipments of window glass not exceeding 80 united inches may be shipped in corrugated fibreboard boxes testing not less than 275 pounds. All edges of glass to be protected inside the box with ¾ inch fibreboard wallboard around the entire perimeter. Corners of glass to be further protected with corrugated corner caps. Gross weight not to exceed 100 pounds. Containers may be shipped flat when loaded on and securely strapped to wood skids. Package must be protected from steel straps by edge protectors (fibreboard, plastic or metal). Shipper must load and consignee must unload.

Package 2039

Bleach, NOI, Cleaning, Scouring or Washing Compounds, NOI, Soap Powder, or Soap, NOI, dry, may be in boxes having flap gaps of the lengthwise flaps. Where gross weight does not exceed 40 pounds and box tests not less than 175 pounds, each area of opening must not exceed 7½ percent of area of affected face panel of box; where gross weight does not exceed 65 pounds, and box tests not less than 200 pounds, each area of opening must not exceed 10 percent of area of affected face panel of box. Gaps must be not more than two inches in width, and not more than ¼ of any inner container face may be exposed.

Package 2041

In fibreboard boxes meeting the requirements of Item 222 for boxes testing not less than 275 pounds except that the gross weight may be increased to 100 pounds and the dimensions may be increased to 170 inches.

Package 2043

In double wall corrugated fibreboard boxes testing not less than 350 pounds.

Not less than one inch clearance must be maintained between article and outer walls of container by 'L' shaped corner posts and not less than ½ inch clearance must be maintained at top and bottom by scored and folded pads made of same material.

Gross weight must not exceed 200 pounds.

Package 2044

In regular slotted container made of corrugated fibreboard testing not less than 350 pounds. Article must be positioned in scored and slotted tray at bottom and taped tube at top made of corrugated fibreboard testing not less than 275 pounds, sides must be protected by scored and folded sheets made of double-wall corrugated fibreboard testing not less than 175 pounds. Gross weight must not exceed 140 pounds.

Package 2045

In full overlap slotted containers made of corrugated fibreboard testing not less than 200 pounds for gross weight not exceeding 30 pounds and dimensions not exceeding 98 united inches. For gross weights exceeding 30 pounds but not exceeding 95 pounds and dimensions not exceeding 120 united inches container must be full overlap half slotted full telescope made of corrugated fibreboard testing not less than 275 pounds.

Package 2046

Fans securely housed in steel cylinders in regular slotted containers made of corrugated fibreboard testing not less than 275 pounds. Article must be securely positioned by scored and folded pads at top and bottom made of solid fibreboard testing not less than 175 pounds. Dimensions must not exceed 85 united inches. Gross weight must not exceed 180 pounds.

Package 2047

In full flap slotted container made of single-wall corrugated fibreboard. For gross weights not exceeding 100 pounds, boxes must test not less than 200 pounds. For gross weight exceeding 100 pounds but not exceeding 175 pounds, box must test not less than 275 pounds.

Package 2050

In boxes made of expanded beads or granules of polystyrene compressed and formed into a solid material having a minimum density of 1.5 pounds per cubic foot. Boxes shall be so molded as to provide a form-fitting cavity for the switchboard parts they contain and shall provide a minimum thickness of ½ inch between such parts and outside of box. Box must have a sleeve, full length of box, made of corrugated fibreboard testing not less than 125 pounds. The sleeve must be held in place by means of gummed paper tape not less than 3 inches in width. Gross weight not to exceed 20 pounds.

Package 2052

Not more than six (6) sprinklers, each in a box complying with Item 220 may be shipped in a master box constructed as follows: Box must be constructed of corrugated fibreboard testing not less than 150 pounds and may have a 6-inch gap on each end. Gross weight must not exceed 65 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2053

Not more than 2 gallons of commodity may be contained in a plastic film bag of not less than 4 mil thickness, which in turn must be enclosed in a full overlap slotted corrugated fibreboard box testing not less than 200 pounds, providing three thicknesses of board on ends. Not more than three such containers must then be enclosed in a plastic film bag of not less than 2 mil thickness and then placed in a regular slotted corrugated fibreboard box testing not less than 200 pounds. Closure of plastic bags must conform to Item 222-4.

Gross weight must not exceed 65 pounds.

Package 2054

In fibre drums meeting the construction requirements of Item 291 for drums for weight of contents over 400 pounds but not over 550 pounds, except that the net weight of contents may exceed 550 pounds but not exceed 600 pounds when the drum is of moisture resistant construction and is suitably grounded from interior liner disc to top and bottom metal chimes.

Package 2055

In boxes made of single-wall corrugated fibreboard complying with Item 222, Secs. 2 and 3, for boxes testing not less than 275 pounds, inner and outer top flaps must meet and must have not less than 3 inch flanges at bottom. Article must rest on double-wall corrugated fibreboard bottom pad testing not less than 350 pounds, securely fastened to 3 inch flanges at bottom. One inch clearance must be maintained between inner walls of container and article. Gross weight must not exceed 225 pounds.

Package 2056

In regular slotted containers made of single-wall corrugated fibreboard, the fibreboard meeting the requirements of Item 222, Secs. 2 and 3, for boxes testing not less than 200 pounds, article must be protected by die-cut scored sheets made of double-wall corrugated fibreboard testing not less than 200 pounds. Not less than one inch clearance must be maintained between the side of the heater jacket and the inside wall of container. Gross weight must not exceed 70 pounds.

Package 2057

In single wall corrugated fibreboard boxes complying with requirements of Item 222 for boxes testing not less than 275 pounds. Box or boxes must be packaged within a triple wall corrugated masterpack testing not less than 1100 pounds with stapled joints. Rolls to be suspended or standing on end with a core and header assembly. Maximum gross weight must not exceed 300 pounds and maximum dimensions must not exceed 120 united inches.

Package 2058

Regular slotted containers of 275 pounds double wall corrugated fibreboard, in which each pair of flaps are secured with reinforced tape, must be utilized with 'suspended' units.

OR

Half slotted containers of 200 pounds single wall corrugated fibreboard with telescoping sides must be utilized with 'on end' units.

Units, suspended or standing on end with attached core and header assembly, are to be placed in individual boxes and strapped to a wooden pallet to form a unitized load.

Package 2059

In wrapped rolls suspended by a core and header assembly within a corrugated container. Rolls are unitized with strapping in conjunction with the core and header assembly and protected by corrugated trays on top and bottom and an encompassing corrugated box. All corrugated joints are secured with glue and staples. The unitized loads are secured to wooden pallet strapping. Box must test not less than 400 pounds. Top and bottom trays must be constructed of corrugated fibreboard testing not less than 275 pounds.

Package 2060

Plastic roof gutters, downspouts and or fittings for gutters or downspouts may be shipped in corrugated fibreboard boxes which comply with Item 222 for boxes testing not less than 200 pounds when the gross weight does not exceed 60 pounds and the total united inches does not exceed 140.

OR

In boxes testing not less than 275 pounds when the gross weight does not exceed 120 pounds and the total united inches does not exceed 155.

Package 2061

In three-piece container made of corrugated fibreboard, the fibreboard complying with Item 222, body of box must be made of double-wall corrugated fibreboard testing not less than 400 pounds and must have flanges not less than three and three-quarters inches (3¾ inches) wide at top and bottom. Top and bottom must be covered by flanged fibreboard caps. Flanges of caps must fold down, over and back under flanges of body. Caps must be securely strapped around flanges with metal straps or wire. Caps must be made of single-wall corrugated fibreboard testing not less than 275 pounds.

Article must rest on wood frame, full dimension of box, made of not less than six pieces of lumber, with each piece not less than two and one half inches (2½ inches) wide and three-quarter inch (¾ inch) thick. Skid to be further reinforced by diagonal braces on back corners of 1½ x 1½ lumber.

(Continued on following page)

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2061 (Continued)

Clearance of not less than two and one-half inches (2½ inches) on front and both ends must be maintained by bolting two pieces of ¾ x 3¾ hardwood lumber to the back of the piano with four (4) three-eighths by four (⅜ x 4) lag bolts. These pieces of lumber must be full depth of container and fit into notches in bottom skid and top corrugated pad.

Clearance of not less than one inch (1 inch) on top of article must be maintained by double-wall corrugated fibreboard pad testing not less than 500 pounds, scored and folded to extend in the back at least four inches and three inches in the front and cover complete top of article. This top pad to be further reinforced with two built-up pads not less than four inches wide and one inch thick.

Container to be further reinforced with two scored sheets of single-wall corrugated testing not less than 200 pounds, reinforced with two built-up pads not less than three inches wide and three-quarter inch (¾ inch) thick. Built-up pads to extend full depth of container.

Gross weight must not exceed 500 pounds.

Package 2062

TL or mixed TL in two ply bags meeting the requirements of Item 200, Table D, except that the total basis weight shall not be less than 120 pounds. Bag must have an inner liner of polyethylene and when net weight of bag does not exceed 30 pounds, inner liner must be at least 1½ mils. When net weight of bag exceeds 30 pounds but does not exceed 50 pounds, inner liner must be at least 2 mils.

Package 2064

Single electric storage batteries, not containing electrolyte acid, must be packed in top and bottom corrugated fibreboard trays testing not less than 175 pounds; flanges of trays to be not less than 2¾ inches deep. Inside dimensions of tray must not exceed outside dimensions of battery to insure tight fit and top tray to be so designed as to provide not less than ¼ inch clearance from inside of tray to top of terminal posts. Battery and tray must be securely held together by a wrapping of 2 mil bi-axially oriented polyethylene film applied by heat shrinking.

Package 2065

Facial cleansing tissue may be shipped in end opening flap gap boxes. The size of gaps on either or both ends must not be larger than 6 percent of the area of one end of box. Box must have a minimum bursting test of 175 pounds and gross weight must not exceed 38 pounds.

Package 2066

Glass drainline, beaded or process pipe of straight lengths may be shipped in the following manner:

1. Pipe having inside diameter of 4 or 6 inches must be packaged in single units in 8 panel folder of 350 pound test double-wall corrugated fibreboard with end caps of the same material. Length of folder must be such that not more than 3 inches of pipe is exposed. Folder and end caps must be scored or folded to provide a double thickness of material for sides and ends of pipe. Length of package must not exceed 130 inches and gross weight must not exceed 80 pounds.

2. Pipe having inside diameter of 1, 1½, or 2 inches must be packaged in units of two in seven panel folder of 350 pound test double-wall corrugated fibreboard with end caps of the same material. Length of each folder must be such that not more than 2 inches of pipe is exposed. Not more than two such folders (4 pipe sections) may be packaged together. Length of package must not exceed 130 inches and gross weight must not exceed 100 pounds.

End caps must cover all sides of folder and be not less than 8 inches in length except when pipe length is 24 inches or less extensions may be 5 inches. Each end cap must be securely fastened by at least two bands.

All folders must be banded every 18 inches or less along the package length.

Package 2067

In four-ply multiple-wall paper bags meeting the requirements of Item 200 except that total basis weight of all plies must not be less than 200 pounds. Bags must have a 5 mil polyethylene inner liner. Net weight not to exceed 100 pounds.

Package 2068

In a four-ply multiple-wall paper bag meeting the requirements of Item 200 except that the total basis weight of all plies must not be less than 240 pounds. Bag must also contain a separate ply of polyethylene film with a minimum thickness of one mil. Net weight not to exceed 100 pounds.

Package 2070

Carpet samples not exceeding 20 inches in length and 15 inches in width, not rolled, may be shipped in paper bags made of at least two plies of 50 pound basis weight Kraft paper. Gross weight of package must not exceed 15 pounds.

Package 2072

In multiple wall Kraft paper bags meeting the requirements of Item 200 except that the total basis weight must not be less than 320 pounds. Bag must be constructed as follows: 1 ply of 70 pound natural wet strength Kraft paper; 4 plies of 50 pound natural Kraft paper; and 1 ply of 50 pound Kraft paper coated with polyethylene. Net weight not to exceed 50 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2074

Not more than one cutter bar must be on a wooden board not less than ¾ inch thick, and longer and wider than bar. Points must be protected by 200 pounds test corrugated fibreboard and bar must be fastened to board by metal strapping at a minimum of four locations. When knife section is shipped with bar, knife section must be wrapped in 125 pound test corrugated fibreboard, placed on top of bar, and bar and knife strapped as designated in foregoing.

Package 2075

Coal tar dyes or colors may be shipped in truckload quantities when packaged in 3 ply Kraft paper bags each having a total basis weight of not less than 180 pounds and loaded on solid fibreboard expendable sheets not less than 3/16 inch thick. Bags must be unitized to sheet and each other with high shear, low tensile strength adhesive. Maximum weight of contents of each bag not to exceed 50 pounds and maximum weight of loaded pallet not to exceed 2,010 pounds. Shipper must load and consignee unload.

Package 2078

TL or mixed TL shipments may be made in plastic bags in corrugated fibreboard boxes, the fibreboard meeting the requirements of item 222-4 for gross weight exceeding 20 pounds but not exceeding 40 pounds, except as to closure of bag. Closure may be accomplished only by twisting and only when there is left, after twisting a sufficient amount of bag so that a minimum of 8 inches may be tucked between wall of box and filled bag.

Package 2080

In 5 (five) gallon taper sided pails meeting the requirements of Item 260 except that the thickness of not less than .0140 inch must be embossed on the bottom of the pail. Cover to have not less than 2 inwardly embossed circumferential rings and bottom to contain 3 inwardly embossed circumferential rings. Covers must have a minimum of 16 lugs spaced not more than ¾ inch apart. Covers must be pneumatically closed. Two expanded reinforcing beads must be formed into the body of the container in the upper ⅓ of the sidewall. Pail must have only one welded side seam. Pails must bear the initials 'STC' to signify that they are single trip containers and are not to be used again as a shipping container after contents have been removed. Gross weight not to exceed 65 pounds.

Package 2081

Glass carboys of 13½ gallon capacity may be shipped in two piece corrugated fibreboard containers consisting of half-slotted triple-wall corrugated fibreboard body and cover. Fibreboard must comply with the requirements of Item 222, Secs. 2 and 3 for board testing not less than 1,100 puncture units. Body must have top flaps of 6 inches in length. Cover must have sides not less than 8 inches in length. Inner packing must consist of molded polystyrene forms located at the neck and bottom of the carboy. Polystyrene forms must have a minimum wall thickness of 1 inch and a density of at least ¾ pound per cubic foot. A corrugated fibreboard form, same material specification as container, must be positioned around the neck of the carboy after the top flaps have been securely closed to protect the neck and provide the minimum clearance. Clearance between the top and bottom of the carboy and the inside surface of the container must be a minimum of 1½ inches while clearance between the side of the carboy and the inside surface of the container to be at least 1 inch. Container must be securely closed by at least 2 metallic or non-metallic straps.

Package 2083

In three-ply extensible Kraft paper bags meeting the requirements of item 200, Sec. 2, Table C, having a total basis weight of not less than 160 pounds. Two inner plies of 50 pound basis weight extensible Kraft and the exterior ply of 60 basis weight extensible Kraft coated with not less than 7½ pounds of polyethylene per ream. Net weight must not exceed 50 pounds.

Package 2084

In molded foamed or cellular polystyrene boxes which must meet the following requirements:

1. Minimum wall thickness of ⅝ inch.
2. Minimum density of the polystyrene must be not less than 1.5 pounds per cubic foot.
3. Closure must be attained by filament reinforced tape meeting the requirements of Item 680, Sec. 9 (a) which completely encircles boxes in at least 4 designated recessed areas.
4. Sections of boxes which mate must have tongues and grooves of at least ¾ inch length or depth.
5. Form fitting cavity must serve as an interior packing system for articles.
6. Gross weight not to exceed 50 pounds.

Package 2085

Flat sheets may be packaged in boxes made of a wood frame and corrugated fibreboard sides. Wood frame must be constructed of lumber not less than 1 inch thick and 1½ inch wide. Fibreboard must meet the construction requirements provided under Item 222, Secs. 2 and 3 for single-wall board testing not less than 200 pounds. Fibreboard must be attached to each side of the wood frame by staples having a 1 inch crown and ⅝ inch legs and spaced not more than 6 inches apart. Gross weight not to exceed 300 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2088

In 2-piece containers made of single-wall corrugated fibreboard complying with all the requirements of Item 222, Secs. 2 and 3 for fibreboard testing not less than 350 pounds, except gross weight must not exceed 725 pounds and dimensions must not exceed 168 united inches. Container consists of a tube and top cap. Tube must have flanges at top not less than 3 inches and top cap must have flanges that interlock with flanges of tube. Cap must be securely strapped around flanges with metallic or non-metallic strapping. Article must be bolted to pallet made of 1 x 6, 1 x 1, and 1 x 1¾ lumber. Tube must be securely attached to pallet at the bottom by staples. Top interior pads must be of molded polystyrene having a minimum density of 1.7 pounds per cubic foot and a minimum wall thickness of 1 inch and so designed to hold corner posts in position. Clearance of not less than 1 inch between article and inside surfaces of tube must be maintained by full height corner posts of 1½ inch square hardwood and the molded polystyrene pads.

Package 2089

Tubulated glass pipe (pipe or tubing assembled or joined angularly to each other) may be shipped in nine-panel folders of 350 pound test double wall corrugated fibreboard material so constructed that each side has at least two thicknesses of material and each end has separate caps of 350 pound test double wall. At least one interior panel to have holes for tubulations. Folder to be strapped every eighteen inches or less along the package length and each end cap to be strapped at least twice around package girth. Maximum length for the package is 130 inches, gross weight not to exceed 50 pounds.

Package 2091

In double-wall corrugated fibreboard boxes complying with Secs. 2 and 3 Item 222 for boxes testing not less than 350 pounds, when the box does not exceed 120 united inches and weight of contents does not exceed 200 pounds. Box must be lined with single-face corrugated fibreboard. A 125 pound test single-wall corrugated fibreboard pad must be placed at each end of the box. Any void in the box must be filled with single-face corrugated fibreboard.

Glass tubing, one inch or less in diameter, must be separated, after the box has been half filled, by two sheets of single-face corrugated fibreboard. Glass tubing in excess of one inch in diameter must be separated between each layer by a sheet of single-face corrugated fibreboard.

Shipper must load and consignee must unload.

Package 2092

In corrugated fibreboard boxes testing not less than 250 pounds with the combined weight of facings not less than 111 pounds per 1,000 square feet. Fibreboard must be constructed and tested in accordance with Item 222, Secs. 2 and 3. Gross weight must not exceed 275 pounds and maximum dimensions must not exceed 101 united inches. Boxes must be securely closed.

Package 2093

In glass containers with surface coatings which have lubricating and scratch resisting qualities, having vertical sidewalls and a net capacity not exceeding 8 ounces, packaged in a single layer in fibreboard boxes complying with all the requirements of Item 222 except glass containers need not be separated as required by Item 222-2. Fibreboard must test not less than 150 pounds with combined weight of facings not less than 66 pounds per 1,000 square feet. Boxes must be so designed that when closed the glass containers do not move when manually agitated. Gross weight not to exceed 26 pounds. When container consists of two layers of inner glass containers or when gross weight exceeds 26 pounds but does not exceed 35 pounds, container must be constructed of corrugated fibreboard testing not less than 200 pounds. Layers must be separated by a fibreboard pad.

Package 2095

In inner containers in full-telescopic boxes constructed of double-wall corrugated fibreboard meeting the requirements of Item 222 for boxes testing not less than 350 pounds except that gross weight must not exceed 225 pounds. When gross weight of box exceeds 120 pounds, box must be closed by three metal straps, however, when box weighs 120 pounds or less only two metal straps are required.

Package 2096

In metal cans, not exceeding 1 quart capacity, in fibreboard boxes meeting the requirements of Secs. 2 and 3 of Item 222 for boxes testing not less than 175 pounds. The outer flaps at top and bottom need not meet provided the space between them does not exceed 1 inch. All flaps must be glued over the entire area of contact. Gross weight must not exceed 30 pounds.

Package 2097

Sealed beam lamps may be shipped in molded or formed top and bottom polyethylene trays, each with form fitting cavities, alternately arranged to permit stacking of the trays on a platform meeting the requirements of Item 265 and capped by a molded or formed polyethylene cover. The entire stack with cover must be securely fastened to the platform by at least 3 metallic or non-metallic straps. Prior to molding or forming polyethylene tops must have a minimum thickness of .125 inch, polyethylene bottoms must have a minimim thickness of .160 inch and polyethylene covers must have a minimum thickness of .140 inch. Gross weight not to exceed 1500 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2100

In a 3 piece corrugated fibreboard box consisting of a body and top and bottom caps. Body must be made of double-wall corrugated fibreboard testing not less than 400 pounds having a combined weight of facings of not less than 180 pounds per 1,000 square feet and caps must be made of single-wall corrugated fibreboard testing not less than 275 pounds. Body must have flanges not less than 3¾ inches at top and bottom. Both top and bottom cap must have flanges which fold down and back under flanges of body and be securely fastened by metallic or non-metallic straps.

Article must rest on wood frame, full dimension of box, and made of not less than six pieces of lumber having a combined cross-sectional area not less than 17.5 square inches with each piece not less than ¾ inch thick (see Note).

Clearance of not less than one inch must be maintained between front of article and inside surface of box and 1½ inches between top, ends and back of article and inside surface of box. Molded polystyrene pads, of not less than 1½ pounds per cubic foot density, must be positioned on the ends of the article to maintain the clearances. Built-up corrugated fibreboard pad must be positioned across the top of the article, run the full length of the article and be secured by locking into the polystyrene end pads. Front and back of article must be further protected by double-wall corrugated fibreboard testing not less than 275 pounds which must be scored and folded to provide four thicknesses of board in each location and be securely held in position, OR

End walls of container must be reinforced full height by single-wall corrugated fibreboard testing not less than 200 pounds, scored and folded at each end to provide flanges extending around front and back. Pads of built-up corrugated fibreboard or polystyrene must be glued to reinforcement at each end and at center to provide not less than one inch clearance between article and walls of container.

Top of article must be covered by single-wall corrugated fibreboard testing not less than 200 pounds with built-up corrugated or expanded polystyrene foam pads glued in place to provide not less than one inch clearance. Front and back of article must be further protected by double-wall corrugated fibreboard testing not less than 275 pounds which must be scored and folded to provide four thicknesses of board in each location.

All corrugated fibreboard must comply with the requirements of Item 222, Secs. 2 and 3. Finished surfaces of article which contact or can come in contact with interior packaging forms must be protected by non-abrasive material.

Gross weight not to exceed 500 pounds (see Note).

Note—For gross weights exceeding 500 pounds but not exceeding 650 pounds, container must have a full height inner liner (front, back and two sides) of double-wall corrugated fibreboard testing 500 pounds and wooden frame must be constructed of lumber of one inch thickness.

Package 2102

Pillows, cushions or pads, without covering material, may be shipped in single-wall corrugated fibreboard boxes testing not less than 150 pounds with the combined weight of facings not less than 66 pounds per 1000 square feet and the corrugated medium weighing not less than 26 pounds per 1000 square feet. Each article must be placed in a polyethylene bag not less than 1.5 mils thick. Box must not have any one dimension exceeding 5 feet with the maximum box dimensions not exceeding 107 united inches. Gross weight not to exceed 50 pounds.

Package 2103

Not more than 4 rolls may be suspended by core and header assemblies within a corrugated fibreboard box which is securely attached to a wooden pallet, meeting the requirements of Item 265, by at least 3 metallic or non-metallic straps. Rolls must be unitized within the box by securing the core and header assemblies to each other with strapping. Box must be constructed of corrugated fibreboard meeting the requirements of Item 222, Secs. 2 and 3 for boxes testing not less than 275 pounds except maximum dimensions must not exceed 150 united inches and gross weight must not exceed 1850 pounds.

Package 2104

In inner containers in single-wall corrugated fibreboard boxes testing not less than 150 pounds, the combined weight of facings not less than 66 pounds per 1,000 square feet and the corrugating medium weight not less than 26 pounds per 1,000 square feet. Maximum dimensions must not exceed 96 united inches and gross weight must not exceed 50 pounds.

Package 2105

In full telescopic boxes made of double-wall corrugated fibreboard, the fibreboard meeting all the requirements of Item 222, Secs. 2 and 3 for boxes testing not less than 350 pounds except the gross weight must not exceed 300 pounds. Article must be protected on each side with a fibreboard sheet, the full dimensions of the box and the same material specification as the box.

Box must be securely closed with at least 2 steel straps not less than ¾ inch x .020 inch. Single-wall corrugated fibreboard pads of sufficient strength must be positioned between the edges of the box and the steel straps to prevent puncturing of the box.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2106

Empty glass containers having a protective surface coating (or containers 6 ounces or less in capacity without protective coating enclosed in heat shrinkable polyethylene film modules or within shrink wrap modules in full height trays) may be loaded in multiple tiers, on pallets which comply with the requirements of Item 265. Each tier of containers must be separated with a sheet of solid or corrugated fibreboard or plastic material not less than .020 inch thick.

If the palletized load is shrouded, shroud must be of corrugated fibreboard testing not less than 125 pounds or heat shrinkable film not less than 1.5 mils thick. Fibreboard shroud must be attached by a minimum of 2 vertical straps oriented to intersect at 90 degrees on the top of the load or a minimum of 1 strap or twine tie string running horizontally around the load and at approximately ⅓ of the load height or at least 1 strap placed diagonally across each face of the load, or multiple plies of stretchable film totalling not less than 1.5 mil in thickness.

If the palletized load is not shrouded, a frame constructed of at least 4 hardwood members, each measuring not less than ⅝ inch x 3⅝ inches, or a solid wood panel, must be positioned over the top tier of containers and of sufficient size to cover the tops of the outer rows of containers. A minimum of 3 vertically positioned straps must securely compress the load into a unitized lot.

Package 2107

Screw Machines may be packaged in a 2-piece triple-wall corrugated fibreboard container, the fibreboard meeting the requirements of Item 222 for board testing not less than 1100 puncture units, consisting of a tube and a top cap which has flanges not less than 4 inches in width.

Screw Machines must be mounted on a 12 piece wood skid full dimension of the container, made of lumber not less than 1⅝ inches thick, with the combined cross-sectional area not less than 162 square inches.

A minimum clearance of 1 inch must be maintained between the machine and the inside surface of the container.

Tube of container must be firmly nailed to the wood skid and top cap must be fastened to the container tube by a steel strap encircling the cap and tube in the flange area. Container must be securely attached to the wood skid by at least 4 steel straps.

Gross weight not to exceed 5800 pounds.

Package 2108

In 2-piece corrugated fibreboard containers consisting of a tube and a top cap which has a flange not less than 4 inches in length, the fibreboard meeting all the requirements of Item 222 for triple-wall board testing not less than 1100 puncture units.

Article must be securely anchored to a wood pallet made of not less than 8 pieces of hardwood lumber. Pallet must consist of at least 4 top deckboards and 4 runners with the deckboards not less than 13/16 inch thick x 5⅝ inch wide attached to 2 outside runners not less than 1⅝ inch thick x ⅝ inch wide and 2 inside runners not less than 1⅝ inch thick x 2⅝ inch wide and 2 inside runners not less than 1⅝ inch thick x 3⅝ inch wide.

Clearance of at least 1 inch must be maintained between article and inside surfaces of container.

Container must be securely fastened to the wood pallet by a minimum of 3 metallic or non-metallic straps.

Gross weight not to exceed 1750 pounds.

Package 2109

In recessed-end box consisting of a tube made of single-wall corrugated fibreboard testing not less than 200 pounds and two flanged end sections made of single-wall corrugated fibreboard testing not less than 275 pounds.

Tube must have a manufacturer's joint by lapping one side of tube not less than 3⅝ inches and securely fastened by metal staples.

End sections must have flanges not less than 1⅝ inches and be securely fastened to tube by metal staples.

Gross weight not to exceed 60 pounds and united dimensions not to exceed 185 inches.

Package 2110

Two patio doors, each of single pane tempered glass, may be packaged in a one-piece corrugated fibreboard wrapper, the fibreboard complying with the requirements of Item 222, Sections 2 and 3 for board testing not less than 200 pounds. Wrapper must completely cover all exterior surfaces and extend at least 4 inches over the opposite surface of each door. Wrapper must be overlapped between each door at the corner areas to maintain a separation between doors and be stapled in the overlapped areas to prevent displacement. At least 2 metallic straps must be positioned around the width dimension of the wrapper. Package must not exceed 190 united inches and 200 pounds. Directional and glass markings must be clearly imprinted on each side of the package.

Package 2111

In a corrugated fibreboard package which consists of tubes and top and bottom caps made of corrugated fibreboard testing not less than 175 pounds. Articles must be stacked on the bottom cap with tubes separating the individual stacks. Each article must be separated by a folded separator or a ring made of corrugated fibreboard testing not less than 125 pounds. Top cap must be placed over the top openings of the tubes and package must be securely fastened by at least 5 metallic or non-metallic bands to a wood pallet.

Pallet must consist of not less than 13 pieces of lumber, each piece not less than 7/16 inch thick, having a combined cross-sectional area of not less than 30 square inches. Not more than 2 packages may be placed on any 1 pallet.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3. Maximum dimensions must not exceed 175 united inches and gross weight not to exceed 710 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2112

Telephone Self-Dialing Equipment may be shipped in molded foamed or cellular polystyrene boxes which meet the following requirements:

1. Minimum wall thickness of 1¼ inches.
2. Minimum density of the polystyrene must be not less than 1.5 pounds per cubic foot.
3. Closure must be attained by tape or non-metallic strapping, meeting the requirements of Item 680, Section 9, which completely encircles boxes in at least 2 designated recessed areas.
4. Sections of boxes which mate must have tongue and grooves of at least ¾ inch length or depth.
5. Form fitting cavities must serve as an interior packing system for articles.
6. Gross weight not to exceed 15 pounds and maximum dimensions not to exceed 35 united inches.

Package 2113

Grinding Machines may be packaged in a 2-piece triple-wall, corrugated fibreboard container, the fibreboard meeting the requirements of item 222 for board testing not less than 1100 puncture units, consisting of a tube and a top cap which has flanges not less than 4 inches in width.

Grinding Machines must be mounted on a wood skid of not less than 8 pieces full dimension of container, made of lumber not less than 1 inch thick, with the combined cross-sectional area not less than 42½ square inches.

A minimum clearance of 1 inch must be maintained between the machine and the inside surfaces of the container.

Tube of container must be firmly nailed to the wood skid and top cap must be fastened to the container tube by a steel strap encircling the cap and tube in the flange area. Container must be securely attached to the wood skid by at least 4 steel straps.

Gross weight not to exceed 3500 pounds.

Package 2114

Articles must be packaged in half-slotted corrugated fibreboard boxes meeting all the requirements of Item 222, Sections 2 and 3 for boxes testing not less than 350 pounds. Boxes must be positioned on a double-faced, wooden pallet in such a manner as to be covered by a common cover made of corrugated fibreboard, the fibreboard complying with the requirements of Item 222, Sections 2 and 3 for board testing not less than 275 pounds. Cover must have flanges of not less than 2 inches. Each layer of boxes must have such a common cover and not more than 5 such layers may be loaded on a pallet. Pallet must be made of at least 9 pieces of hardwood having a minimum thickness of ½ inch and a combined cross-sectional area of not less than 29 square inches. Load must be securely fastened to pallet by at least 3 metallic or nonmetallic straps. Gross weight not to exceed 1250 pounds.

Package 2115

In 3-piece corrugated fibreboard boxes, the fibreboard complying with the requirements of Item 222, Sections 2 and 3 for board testing not less than 275 pounds. Box must consist of a tube and ends. Ends must be designed to fit snugly into the tube and must be securely fastened to the tube by taping. A form, made of the same material specification as the box, must be at least 12 inches in width and of such length to fit snugly across the width of the boat to provide support to its sides and to prevent container collapse in that area. Gross weight not to exceed 100 pounds.

Package 2117

Waste Compactors, household types, may be packaged in regular slotted boxes made of single wall corrugated fibreboard testing not less than 275 pounds.

Articles must rest on full dimension, double-wall corrugated fibreboard pad testing not less than 350 pounds which has been scored and folded so as to maintain not less than ½ inch clearance between article and bottom of box.

Not less than ¾ inch clearance must be maintained between front and sides of article and not less than ½ inch clearance must be maintained between back of article and the inner surface of the box by "L" shaped corner post which run the full depth of the box and made of double-wall corrugated fibreboard testing not less than 200 pounds.

Clearance of not less than ¾ inch must be maintained between top of article and inner surface of box by top cap made of single-wall corrugated fibreboard testing not less than 200 pounds. Cap must be positioned across top of article with flanges placed between corner posts and inner surfaces of box.

All fibreboard must comply with the requirements of item 222, Sections 2 and 3.

Gross weight not to exceed 200 pounds.

Package 2118

In 5 ply, multiple-wall paper bags made of Kraft paper conforming to the requirements of Item 200 and the total basis weight of all plies must be not less than 240 pounds. Inner ply of bag must have a basis weight of not less than 40 pounds, a free film of polyethylene, not less than 1½ mils thick, must be positioned between the inner and adjacent ply and each of the other 4 plies must have a basis weight of not less than 50 pounds. Net weight of contents not to exceed 50 pounds.

Package 2120

Yarn on paper cores or tubes, individually wrapped in polyethylene film of not less than ¾ mil, must be packed in regular slotted, single-wall corrugated fibreboard boxes meeting all requirements of Item 222, Sections 2 and 3, for boxes testing not less than 200 pounds except gross weight may be increased to 90 pounds. Pads, made of single-wall corrugated fibreboard complying with the requirements of Item 222, Sections 2 and 3 for board testing not less than 125 pounds, must be positioned on top and bottom of contents and between each layer of cones or tubes.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2121

TL shipments may be made in four-ply multiple-wall paper bags, meeting the requirements of Item 200, except that the total basis weight of all plies must be not less than 200 pounds. One ply must be coated with a moisture or vaporproof barrier. Net weight not to exceed 100 pounds.

Package 2122

Truckload shipments of necks and funnels without face plates will be accepted, when packaged as shown below, provided shipper loads and consignee unloads:

In two-piece containers consisting of a half-slotted box and a flanged cover. Half-slotted boxes must be made of double-wall corrugated fibreboard testing not less than 275 pounds. Covers, with flanges not less than 5 inches wide, must be made of single-wall corrugated fibreboard testing not less than 275 pounds.

Each article must rest on a pad made of double-wall corrugated fibreboard testing not less than 275 pounds. Articles, which have face diagonals of 49 inches or less, may rest on a pad made of single-wall corrugated fibreboard testing not less than 200 pounds. Articles must be separated from each other by 2 thicknesses of die-cut partitions made of double-wall corrugated fibreboard testing not less than 200 pounds. Article must be separated from inside surface of container wall by at least 1 thickness of double-wall corrugated fibreboard testing not less than 200 pounds. Fibreboard partitions must extend full height of container and must support individual articles. All fibreboard must comply with the requirements of Item 222, Sections 2 and 3.

Containers must be securely fastened to a wood pallet by not less than 2 straps.

Gross weight must not exceed 850 pounds and maximum dimensions must not exceed 150 united inches.

Package must be able to withstand each of the following performance tests without damage to contents:

1. Package must be vibrated for 1 hour at 1 'G' to a vetricle linear motion on a Vibration Test Machine.
2. Each of the 4 sides of the package must be impacted on the Incline Impact Test Machine from a height that would simulate an impact into the first quarter of the fifth zone as registered on a standard impact recorder.
3. Package must withstand a continuous compression dead load of 3,000 pounds for a period of 1 hour with the maximum deflection not more than 1 inch and failure of the interior packaging parts will constitute package failure.

Package 2123

Yarn on paper cores or tubes, individually wrapped in polyethylene film film of not less than ¾ mil, must be packed in regular slotted, double-wall corrugated fibreboard boxes meeting all requirements of Item 222, Sections 2 and 3 for boxes testing not less than 350 pounds except gross weight may be increased to 200 pounds. Pads, made of single-wall corrugated fibreboard, complying with the requirements of Item 222, Sections 2 and 3 for board testing not less than 200 pounds, must be positioned on top and bottom of contents and between each layer of cones or tubes.

Package 2124

Box Construction Requirements:

In three-piece box made of corrugated fibreboard, the fibreboard complying with Secs. 2 and 3 of Item 222. Body of box must be made of double-wall corrugated fibreboard testing not less than 500 pounds, and caps must be made of single-wall corrugated fibreboard testing not less than 350 pounds.

Internal Components and Clearance Requirements:

Bottom:

Article must rest on wood frame, full dimensions of box, made of not less than 5 pieces of lumber having combined cross-sectional area not less than 17.5 square inches with each piece not less than ¾ inch thick.

Ends and Sides:

Clearance of 1 inch must be maintained between the article and walls of the container by 4 corner posts and 2 full height, pads, one pad located midway between the corner posts along each side, made of double-wall corrugated fibreboard testing not less than 275 pounds.

Top:

A sheet of single-wall corrugated fibreboard testing not less than 200 pounds covers the top of the article with 3 top pads, located at each end and the center of the article and made of double-wall corrugated fibreboard testing not less than 275 pounds, slitscored and folded to maintain a minimum 1 inch clearance between the top of the article and the inside wall of the container.

In addition, both the front and back of the article must be protected by a scored and folded form made of single-wall corrugated fibreboard testing not less than 275 pounds of sufficient height to support two 1 inch thick wood salts that extend full width of container and provide a clearance of not less than one inch between article and wood slats. Top cap must be stapled to wood slats.

All fibreboard components must comply with Sections 2 and 3 of Item 222.

Finished surfaces which come in contact or can come in contact with inner forms must be protected by non-abrasive material.

Gross weight must not exceed 550 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2125

Truckload shipments of Bulbs or Tubes will be accepted when packaged as shown below, provided shipper loads and consignee unloads:

2 piece containers consisting of a half-slotted box and a flanged cover. Half-slotted boxes must be made of double-wall corrugated fibreboard testing not less than 275 pounds. Covers, with flanges not less than 4 inches wide, must be made of single-wall corrugated fibreboard testing not less than 200 pounds. Fibreboard must meet all of the requirements of Item 222, Sections 2 and 3.

Each article must be securely held in position by a molded or formed plastic sheet conforming to the shape of the articles and having a minimum thickness of 5 mils. The plastic sheet must maintain separation of at least ¾ of an inch between each article and articles and inside surface of container. When articles are positioned face-to-face, plastic sheet must extend between face panels not less than 2 inches greater than face panel height.

Containers must be securely fastened to a wood pallet by not less than 2 straps.

Gross weight must not exceed 350 pounds and maximum dimensions must not exceed 150 united inches.

Package must be able to withstand each of the following performance tests without damage to contents:

1. Package must be vibrated for 1 hour at 1 'G' to a vertical linear motion on a Vibration Test Machine.
2. Each of the 4 sides of the package must be impacted on an Incline Impact Test machine from a height that would simulate an impact into the first quarter of the fifth zone as registered on a standard impact recorder.
3. Package must withstand a continuous compression dead load of 3,000 pounds for a period of 1 hour with a maximum deflection not more than 1 inch and failure of the interior packaging parts will constitute package failure.

Package 2126

TL shipments of glassware may be shipped when packaged as follows:

Articles must be individually separated by a non-abrasive material to prevent contact and packaged in half-slotted corrugated fibreboard boxes meeting all the requirements of Item 222, Sections 2 and 3 for boxes testing not less than 200 pounds. Boxes must be positioned on a double-faced wooden pallet in such a manner as to be covered by a common cover made of corrugated fibreboard, the fibreboard complying with the requirements of Item 222, Sections 2 and 3 for board testing not less than 200 pounds. Each layer of boxes must have a common cover and not more than four such layers must be loaded on a pallet made of at least 15 pieces of wood having a combined cross-sectional area of not less than 38 square inches with each piece not less than ¾ inch thick. Load must be securely fastened to pallet by at least four straps. Gross weight not to exceed 1,000 pounds.

Package 2127

TL Shipments of glass meter covers may be shipped when packaged as follows:

Articles must be loaded on a double-faced pallet made of at least 15 pieces of wood having a combined cross-sectional area of not less than 38 square inches with each piece not less than ¾ inch thick. Molded or formed, high density, polyethylene trays, having a minimum thickness of 15 mils, must be positioned between the bottom cap and the first layer of articles and between each layer of articles. Trays must be designed to maintain adequate clearance between articles and provide ample protection to layers of articles. Load must be enclosed on all four sides by a shroud and top and bottom must be covered by a cap. Shroud and top and bottom caps must be made of corrugated fibreboard, the fibreboard complying with the requirements of Item 222, Sections 2 and 3 for board testing not less than 275 pounds, and must be securely fastened to pallet by at least 4 straps. Gross weight not to exceed 1,000 pounds.

Package 2128

In two-piece container consisting of a half-slotted box made of double-wall corrugated fibreboard, testing not less than 275 pounds, cover having flanges not less than five inches wide, made of single-wall corrugated fibreboard testing not less than 275 pounds. Not more than two containers may be strapped to a wood pallet with not less than two straps. Gross weight of palletized package must not exceed 850 pounds.

Articles must rest on pad made of double-wall corrugated fibreboard testing not less than 275 pounds. Articles must be separated, one from the other, by die-cut partitions made of double-wall corrugated fibreboard testing not less than 200 pounds, providing two thicknesses of double-wall fibreboard at the funnel area. Face panel areas through center of container must be separated from each other by two thicknesses of double-wall corrugated fibreboard testing not less than 200 pounds. Fibreboard partitions must extend full height of container and must support sub-assemblies individually.

All fibreboard must meet requirements of Item 222, Sections 2 and 3.

Package 2130

Pipe or tubing must be loaded on lift truck pallet or platforms so constructed as to completely enclose and protect commodity on sides, ends and top. When commodity is enclosed by fibreboard, container must be reinforced with wood framing members. Fork tine openings in pallet or platform must be of sufficient size to allow entrance of auxiliary extension forks.

Package 2131

Suspension ceiling grid components 10 feet or longer but not longer than 12 feet may be shipped in five-panel folders meeting all requirements of Item 222 for single-wall boxes testing not less than 200 pounds except that inside dimensions may be increased to not more than 157 united inches and maximum weight may be increased to 100 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2132

In double wall corrugated fibreboard boxes, the fibreboard complying with Sections 2 and 3 of Item 222 for boxes testing not less than 500 pounds.

Article must be mounted on a wooden base of not less than nominal 1 inch lumber of ¾ inch plywood. Wooden base must rest in a double wall corrugated fibreboard tray testing not less than 350 pounds. Base is so designed to provide a clearance of not less than 1 inch between articles and walls of box. The base must be held in position by a full height taped tube made of double-wall corrugated fibreboard testing not less than 600 pounds. The tube must provide a clearance of not less than 1 inch between the article and the top of the box.

Polyethylene foam pads not less than 2 inches thick and having a minimum density of 2 pounds per cubic foot must be placed between the tray holding the base and the inside bottom surface of the box. Pads must be glued to bottom of tray to maintain proper support for base.

A single-wall corrugated fibreboard tray testing not less than 275 pounds shall be placed on the taped tube and cover more than ½ of the width of the box. Interior fibreboard must comply with Sections 2 and 3 of Item 222 for the tests specified.

Surfaces of interior forms coming in contact with finished surfaces of machine must be covered or coated with a non-abrasive material.

Box must be strapped with not less than two straps. Gross weight must not exceed 400 pounds.

Package 2133

Truckload shipments of metal edged or framed Glazing Units will be accepted when packaged as follows:

Glazing Units must be loaded on full flat edge in a package consisting of a wood pallet and wooden end frames. Wooden end frames must be securely fastened to the pallet and the complete package unitized with 2 steel straps, ¾ inch x .028. Each strap must run the length of the package under the base, diagonally across each end frame and down the length of the package on the top.

Wood pallet must be constructed of deckboards, runners and blocks. At least 4 deckboards, each not less than 1 inch x 4 inches, must rest on runners which are the full length of the package. Each pallet must have 3 runners measuring 1½ inches x 2 inches. Blocks are attached to the runners to provide clearance for mechanical handling devices.

Each deckboard must have wood fibre pads or other adequate cushioning material which are not less than ½ inch x 3 inches and firmly secured to the deckboard.

Wooden frames must be made of lumber not less than ¾ inch thick. Staples attached to the end frames must maintain at least ¼ inch separation to the deckboard.

Wooden frames must be made of lumber not less than ¾ inch thick. Staples attached to the end frames must maintain at least ¼ inch separation between the glazing units. Staples must not contact the glass.

Gross weight not to exceed 4,000 pounds.

OR

Glass must be loaded on full flat edge in a package consisting of a tight or solid wood base and wooden end frames. Wooden end frames must be securely fastened to the base and the complete package unitized with 2 steel straps ¾ inch x .028 inch. Each strap must completely encircle the package parallel to its length.

Wood base must be constructed of lumber not less than 1¾ inches thick. At least 2 wood fibre pads or other adequate cushioning material that is not less than ½ inch x 3 inches must be securely fastened to the base.

Wooden end frames must be made of lumber not less than ¾ inch thick. Staples attached to these end frames must maintain at least ¼ inch separation between glazing units. Staples must not contact the glass.

Gross weight not to exceed 1250 pounds.

Package must be properly secured and braced within trailer and positioned so that package is parallel to direction of travel.

Package 2134

SHIPPING CONTAINER:

Interlocking double cover (IC) corrugated fibreboard box constructed of the following components:

Tube— One-piece double-wall corrugated fibreboard testing 275 pounds, having flanges at top and bottom of not less than 3 inches in width.

Caps— Common top and bottom flanged caps of corrugated fibreboard testing 275 pounds constructed to provide for a double thickness with corrugations of one thickness perpendicular to the other. Flanges of cap must interlock with flanges of tube and must be securely strapped.

Top Pad— Corrugated fibreboard testing 275 pounds, scored and folded to provide for a clearance of not less than ¼ inch.

Bottom Pad— Full dimension of double-wall corrugated fibreboard testing 275 pounds, providing for a clearance of not less than ¾ inch.

Corner Posts— Full-height, built-up corrugated fibreboard providing a clearance of not less than ¾ inch between article and inside surface of box.

GROSS WEIGHT: Not to exceed 335 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3.

Package 2135

In boxes complying with the requirements of Item 222 for single-wall boxes testing not less than 125 pounds, except that inside dimensions may be increased to not more than 120 united inches and maximum weight may be increased to 100 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2136

In double wall corrugated fibreboard boxes complying with the requirements of Item 222 for boxes testing not less than 600 pounds, except the gross weight must not exceed 350 pounds; or in triple-wall corrugated fibreboard boxes complying with the requirements of Item 222, except the gross weight must not exceed 600 pounds for boxes testing not less than 900 puncture units

Package 2138

In one gallon glass containers in molded, two-piece foamed or cellular polystyrene boxes which must meet the following requirements:

1. Minimum thickness of walls of upper and lower sections and bottom of lower section must be 1½ inches. Minimum thickness of top of upper section must be 1 inch.
2. Minimum density of the polystyrene must be 1¾ pounds per cubic foot.
3. Closure must be attained by pressure sensitive tape meeting the requirements of Item 680, Sec. 9 (a). Such tape must completely encircle the box vertically and horizontally with an overlap of not less than one inch. Tape applied in the horizontal plane must completely cover the seam.
4. Sections of box must interlock by tongues and grooves of at least ⅞ inch length or depth.
5. Form fitting cavity must serve as an interior packing system for glass container.
6. Gross weight not to exceed 20 pounds and package must not exceed 35 united inches.

Package 2140

TL shipments of mayonnaise may be in plastic bags complying with Item 222-4, in fibreboard boxes of full overlap construction with inner flaps meeting, except that when gross weight does not exceed 50 pounds, boxes may be of 200 pound test fibreboard instead of 275 pound test required in Item 222-4, provided the fibreboard is wax impregnated so as to increase the weight by 68 pounds per 1,000 square feet above the combined weight of facings specified in Item 222, Sec. 3 for single wall boxes for weights over 40 pounds but not over 65 pounds. Boxes may be without tube or liner but must have a bottom pad of fibreboard testing not less than 125 pounds. Manufacturer's joint of box must be taped or glued

Package 2141

In bags constructed of two plies of high-density polyethylene film laminated together so that the orientation of the film of the two plies is at right angles to each other. The minimum thickness of the bag must be not less than 4 mils.

The bags must meet the following test requirements:

1. Dart Drop Test (ASTM D1709-67 'B') — 1100 grams
2. Tensile Properties Test (ASTM D882-67 'A') — 6000 pounds/sq. in.
3. Elongated Test (ASTM D882-67 'A') — 125 percent
4. Tear Strength (ASTM D689-62) — 600 grams
5. Filled bags must withstand 6 drops from a 4 foot height on to a flat solid surface: one drop on each end and one drop on each of the four side surfaces, without leakage or rupture.
6. The bag closure must withstand a static load of 1¾ pounds per mill per inch of seal.

Net weight of contents must not exceed 50 pounds.

Bag certification must comply with Item 200, Section 6.

NOTE: ASTM refers to the American Society for Testing and Materials. The designated tests, as specified in the various annual volumes of the ASTM, are shown in parentheses immediately following the test name.

Package 2142

In truckload shipments, in which the shipper loads and the consignee unloads, the package must be an interlocking double cover box which has a body constructed of 600 pound double-wall corrugated fibreboard with flanges at top and bottom of the body not less than 4⅞ inches wide. Top and bottom covers to be constructed of 350 pound double-wall corrugated fibreboard with flanges. Flanges of body to interlock with the flanges of each cover. Each cover to be securely closed by two separate metal or plastic straps which encircle the girth of the body and positioned to prevent the interlocking flanges from unloading. Tear tapes may be located in each cover to provide for easy opening and venting.

Box to have two inner adjacent stitched tubes of 600 pound double-wall corrugated fibreboard which are the same height as the inside of the box.

Gross weight not to exceed 2100 pounds.

Package 2143

Beverage Preparations, NOI, dry, in truckload shipments, may also be packed in 3-piece container consisting of a tube and top and bottom caps made of corrugated fibreboard, the fibreboard complying with the requirements of Item 222 for board testing not less than 350 pounds. Tube must have flanges at top and bottom, each flange not less than 2 inches wide, which interlock with flanges of each cap.

Container must be reinforced with 4 triangular shaped, corrugated fibreboard corner posts. Corner posts made of corrugated fibreboard testing not less than 350 pounds and extending full height of container.

Inner liner consists of a polyethylene bag not less than 3 mils thick and securely sealed by a paper-wire twist.

Container must be securely closed by not less than one metal strap encircling each flange cap and one metal strap horizontally encircling the body.

Containers must be securely attached by at least two steel straps to a wood pallet constructed of at least 16 members not less than ¾ inch thick having a combined cross sectional area of not less than 58 square inches.

Gross weight not to exceed 750 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2144

In metal tubes weighing each 1 pound or over in cellular, foam or expanded plastic inner containers in fibreboard boxes meeting the requirements of item 222. Gross weight of package must be not less than 10 pounds.

OR

In plastic tubes weighing each 1 pound or over in fibreboard inner containers in fibreboard boxes meeting the requirements of item 222. Gross weight of package must be not less than 10 pounds.

Package 2146

In a steel box-type frame consisting of a tubular steel pallet type base to which are welded four vertical corner stacking posts constructed of fully welded steel tubing. Corner posts must be connected on sides and back of frame by upper horizontal members of steel tubing and welded to corner posts. All steel tubing must have a thickness of not less than 11 gauge. Glass must be loaded on edge and supported at bottom by steel members with an adequate cushioning material between the glass and the steel members. The stack of glass must rest against a steel back support with adequate cushioning material between the glass and the steel back support. Glass must be restrained in the longitudinal direction by steel members with an adequate cushioning material between the glass and the steel members. Glass must be unitized and held securely in place by strapping to the back support of frame. A material of adequate protective quality must be used for straps which directly contact glass. Individual pieces of glass must be separated by suitable material when glass is nested together.

Package 2147

In a steel box-type frame consisting of a tubular steel pallet-type base to which are welded four vertical corner stacking posts constructed of fully welded steel tubing. Corner posts must be connected on sides and back of frame by upper horizontal members of steel tubing and welded to corner posts. All steel tubing must have a thickness of not less than 11 gauge. Load area to be enclosed on sides and back by not less than 18 gauge corrugated steel panels welded to bottom frame, corner posts and upper members. The glass must be loaded on edge and supported by base members providing adequate cushioning material between the glass and the base support members. Stack of glass must have adequate cushioning material between the glass and the side and back panel.

Front of rack must be equipped with not less than 3 removable self-locking steel crossbars fixed horizontally between front corner posts. Sufficient dunnage must be used between glass and front crossbars to restrain glass in a secure position against back panel. Individual pieces of glass must be separated by a suitable material. The rack must be capable of supporting a load density of 156 pounds per cubic foot.

Package 2148

Palletized in full-height die-cut corrugated fibreboard trays testing not less than 200 pounds, scored, folded and formed to provide cushioning on ends of tray and a double thickness of corrugated fibreboard on all sides. Lens must be packed upright in rows separated by die-cut partitions of corrugated fibreboard testing not less than 200 pounds. All corrugated fibreboard must meet the requirements of Item 222, Sections 2 and 3.

Pallet must be of double-face construction using sound hardwoods with 4 x 4 blocks separating two flat surfaces. Not more than 84 trays mounted on wooden pallet securely fastened by five metal straps. Top of pallet package must be protected by a corrugated fibreboard sheet testing not less than 200 pounds.

Package 2149

Glazing units or glass, flat, not bent may be shipped as follows:

In wooden crates constructed of sound lumber securely nailed to form a frame consisting of tight or solid tops, bottoms and ends, with wood strips (battens) extending lengthwise on each side of the crate. Glass must be packed within the crates so that it rests on a full flat edge. The outside surface of the piece of glass exposed on each side of the crate must be protected with double-faced corrugated fibreboard, hay, straw, excelsior or other packing material that will afford adequate protection against damage.

Frame must be made of 1¾ inch lumber. All battens must be 5½ inches in width. On crates weighing 1,200 pounds or less, battens must have a minimum thickness of ¾ inch. On crates weighing less than 2,600 pounds, but more than 1,200 pounds, battens must have a minimum thickness of ¾ inch. On crates weighing more than 2,600 pounds, battens must have a minum thickness of 1¾ inches. When crate does not exceed 39 inches in height, at least two battens must be attached to each side frame. When crate height is more than 39 inches, but not more than 89 inches, at least three battens must be attached to each side frame. When crate height is more than 89 inches, but not more than 129 inches, at least four battens must be attached to each side frame. When crate height exceeds 129 inches, at least five battens must be attached to each side frame. Each crate must be vertically banded with two steel straps of a minimum width of 1¼ inches.

Package 2150

Frames, the basic part of which are constructed of tubular steel having a minimum wall thickness of .120 inch may be shipped when packaged as follows: Top four corners of each frame must be protected by corrugated fibreboard end caps testing 200 pounds. Caps must extend in every direction a minumum of 10 inches from each corner. Caps to be secured to frame as well as each other by the use of ½ inch filament reinforced tape. Each of the 4 corner posts at the bottom to be protected by a single faced corrugated wrap 6 inches in width and of sufficient length to permit wrapping to a minimum of ½ inch in thickness. Shipper to provide necessary bracing and tie-downs to prevent shifting of frames while in transit.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2151

In 3 piece boxes, consisting of a half-slotted body and 2 half-slotted covers, with the body made of double-wall corrugated fibreboard testing not less than 275 pounds and the covers made of single-wall corrugated fibreboard testing not less than 200 pounds. Covers must be telescoping type with total depth dimension being equal to the outside depth dimension of the body.

Individual yarn tube separation must be maintained by (1) corrugated fibreboard pads with die-cut holes and testing not less than 125 pounds positioned at the top and bottom of each layer of bobbins whose ends lock into the die-cut sections or (2) corrugated fibreboard pads testing not less than 125 pounds with attached plastic inserts which lock into the bobbin ends when the pads are positioned at the top and bottom of each layer of bobbins or (3) molded or formed plastic sheets having a minimum thickness of 10 mils positioned at the top and bottom of each layer of bobbins whose ends lock into designated areas of the sheets or (4) any combination of the above methods.

All fibreboard must meet the requirements of Item 222, sections 2 and 3. Gross weight not to exceed 350 pounds.

Package 2152

In corrugated fibreboard boxes, full telescope design, consisting of a body made of double-wall corrugated fibreboard testing not less than 275 pounds and a cover made of single-wall corrugated fibreboard testing not less than 200 pounds.

Individual yarn tube separation must be maintained by (1) corrugated fibreboard pads with die-cut holes and testing not less than 125 pounds positioned at the top and bottom of each layer of bobbins whose ends lock into the die-cut sections or (2) corrugated fibreboard pads testing not less than 125 pounds with attached plastic inserts which lock into the bobbin ends when the pads are positioned at the top and bottom of each layer of bobbins or (3) molded or formed plastic sheets having a minimum thickness of 10 mils positioned at the top and bottom of each layer of bobbins whose ends lock into designated areas of the sheets or (4) any combination of the above methods.

All fibreboard must meet the requirements of Item 222, sections 2 and 3. Gross weight not to exceed 500 pounds and maximum dimensions not to exceed 110 united inches.

Package 2153

In single-wall corrugated fibreboard boxes complying with all the requirements of Item 222 for boxes testing not less than 200 pounds.

Individual yarn bobbin separation must be maintained by: (1) cell partitions made of virgin Kraft board, weighing not less than 26 pounds per 1,000 square feet, that extends at least ⅔ of the height of the bobbin or (2) corrugated fibreboard pads with die-cut holes and testing not less than 125 pounds positioned at the top and bottom of each bobbin whose ends lock into the die-cut sections or (3) corrugated fibreboard pads testing not less than 125 pounds with attached plastic inserts which lock into the bobbin ends when the pads are positioned at the top and bottom of each layer of bobbins or (4) molded or formed plastic sheets having a minimum thickness of 10 mils positioned at the top and bottom of each layer of bobbins whose ends lock into designated areas of the sheets or (5) any combination of the above methods.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3. Gross weight not to exceed 130 pounds.

Package 2154

In 3-piece boxes, consisting of a half-slotted body and 2 half-slotted covers, with the body made of double-wall corrugated fibreboard testing not less than 350 pounds and the covers made of single-wall corrugated fibreboard testing not less than 275 pounds. Covers must be telescoping type with total depth dimension being equal to the outside depth dimension of the body.

Individual yarn tube separation must be maintained by (1) corrugated fibreboard pads with die-cut holes and testing not less than 125 pounds positioned at the top and bottom of each layer of bobbins whose ends lock into the die-cut sections or (2) corrugated fibreboard pads testing not less than 125 pounds with attached plastic inserts which lock into the bobbin ends when the pads are positioned at the top and bottom of each layer of bobbins or (3) molded or formed plastic sheets having a minimum thickness of 10 mils positioned at the top and bottom of each layer of bobbins whose ends lock into designated areas of the sheets or (4) any combination of the above methods.

All fibreboard must meet the requirements of Item 222, sections 2 and 3. Gross weight not to exceed 525 pounds and maximum dimensions not to exceed 110 united inches.

Package 2155

Yarn on tubes may be shipped in the following packages:

In regular slotted boxes made of double-wall corrugated fibreboard testing not less than 350 pounds or in partial or full telescope design, consisting of a body made of double-wall corrugated fibreboard testing not less than 275 pounds and a cover made of a single-wall corrugated fibreboard testing not less than 200 pounds.

Box body may have one drop panel to assist in loading and unloading product.

Each layer of yarn must be separated by (1) corrugated fibreboard testing not less than 200 pounds, or (2) molded or formed plastic sheets having a minimum thickness of 10 mils.

Gross weight not to exceed 500 pounds and united inches not to exceed 110 inches.

Package 2156

In single-wall corrugated fibreboard boxes complying with requirements of Item 222 for boxes testing not less than 350 pounds.

Individual yarn tube separation must be maintained by (1) corrugated fibreboard pads with die-cut holes and testing not less than 125 pounds positioned at the top and bottom of each layer of bobbins whose ends lock into the die-cut sections or (2) corrugated fibreboard pads testing not less than 125 pounds with attached plastic inserts which lock into the bobbin ends when the pads are positioned at the top and bottom of each layer of bobbins or (3) molded or formed plastic sheets having a minimum thickness of 10 mils positioned at the top and bottom of each layer of bobbins whose ends lock into designated areas of the sheets or (4) any combination of the above methods.

All fibreboard must meet the requirements of Item 222, sections 2 and 3. Gross weight not to exceed 270 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2159

SHIPPING CONTAINER: Double Cover (DC) corrugated fibreboard box constructed of the following components:

Tube— Full-height, double-wall corrugated fibreboard testing not less than 275 pounds constructed with one or more pieces.

Caps— Common top and bottom flanged caps having a depth of not less than four inches made of corrugated fibreboard testing not less than 200 pounds.

Pads— Top and bottom cap liners, full dimensions of double wall corrugated fibreboard testing 200 pounds.

INTERIOR FORMS: Each article must be held in position at top and bottom by double-wall corrugated fibreboard trays testing not less than 275 pounds having die-cut holes so as to separate and hold article firmly in position in order to prevent movement and contact with each other.

Base— Not more than three containers must be securely strapped to full-sized pallet with not less than two metal or plastic straps.

GROSS WEIGHT: Container and contents not to exceed 440 pounds.

Package 2160

In a steel 'L' frame with a pallet type base and back panel constructed of two vertical corner stacking posts and three vertical members spaced and welded between base and an upper horizontal member connecting two corner posts. A removable front panel must be constructed of two vertical corner stacking posts with upper and lower horizontal members connecting corner posts. Three vertical members must be spaced and welded between upper and lower horizontal members connecting corner posts. Structural components must be of fully welded steel tubing with a thickness of not less than 10 gauge. The glass must be loaded on edge and supported by steel base support members with adequate cushioning material between the glass and the base support members. Stack of glass must rest against the back panel with adequate cushioning material between the glass and the back panel. Front panel must be secured in place by use of a steel rod crossbar fixed to the top horizontal member of the back panel and the top horizontal member of the front panel. Sufficient dunnage must be used between glass and front panel to restrain glass in a secure position against back panel. Individual pieces of glass must be separated by suitable material. The rack must be capable of supporting a load density of 156 pounds per cubic foot.

Package 2161

In bulk in multiple-wall paper bags constructed of three plies of 45 pound high-stretch (17 percent) creped Kraft paper, with 4-mil low-density polyethylene liner. Bag must be closed by tape over sewn top and bottom. Net weight of contents must not exceed 100 lbs.

Package 2162

In bulk in four-ply multi-wall paper bags constructed of four plies of 45-pound high-stretch (17 percent) creped Kraft paper. Bag must be closed by tape over sewn top and bottom. Net weight of contents must not exceed 100 pounds.

Package 2163

SHIPPING CONTAINER:

Box— Inverted, half-slotted, double-wall corrugated fibreboard container testing 350 pounds.

Liner— Full-height tube and full dimension top pad of corrugated fibreboard testing 200 pounds, coated with non-abrasive material where in contact with finished surfaces.

Corner Posts— Four L-shaped cornerposts constructed of nominal 1 x 4 lumber placed outside of liner with two cross-members of same material nailed thereto on top and four cross members framing (joining) all cornerposts at bottom.

Base— Article must be through bolted to a wooden pallet having a top face of ¾ inch thickness. Box must be securely attached at bottom to pallet on all four sides and vertically strapped to pallet with 2 metal straps.

GROSS WEIGHT: Not to exceed 750 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3.

Package 2164

Glass Blocks may be shipped in a 175 pound test corrugated fibreboard box complying with Item 222 except gross weight and united inches may not exceed 60 pounds and 51 inches, respectively. Separators meeting the requirements of Item 222-2 must be used.

Package 2165

SHIPPING CONTAINER:

Box— Regular slotted container (RSC) of 275 pound test corrugated fibreboard.

Liner— Full-height 1-piece 275 pound test corrugated fibreboard tube securely glued to panels when gross weight does not exceed 150 pounds OR full-height 1-piece double-wall 500 pound test corrugated fibreboard tube securely glued to panels when gross weight exceeds 150 pounds but does not exceed 275 pounds.

Inner Liner— 4 mil polyethylene film bag.

GROSS WEIGHT: Not to exceed 275 pounds.

All corrugated fibreboard must meet the requirements of Item 222, Sections 2 and 3.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2168

Doors, or tailgates, with or without window frames, must have outside panel and inside panel covered with double-wall corrugated fibreboard having a bursting test not less than 275 pounds, or with triple-wall corrugated fibreboard having a puncture test not less than 500 units. Fibreboard wrapper must be scored and folded in such a manner as to provide adequate protection to bottom edges of outside panel. Full bottom or corners of bottom of outside panel of article must rest on cushion pads each not less than 20 inches in length providing not less than ¾ inch clearance or thickness within wrapper edge or inner surface of wrapper and of sufficient strength to protect from damage. Fibreboard must extend beyond side edges of door a minimum of two inches to provide protection from damage. Fibreboard must be securely affixed to article by strapping. Window frames of doors need not be enclosed within fibreboard wrapper, but may extend beyond top edge of wrapper.

Package 2169

Rear deck lids must have outside and inside panel covered with double-wall corrugated fibreboard having a bursting test of not less than 275 pounds, or with triple-wall corrugated fibreboard having a puncture test not less than 500 units. Fibreboard must be scored and folded over front and rear edges of outside panel and extend beyond side edges a minimum of two inches to provide protection from damage. Corners and side edges of outside panel of deck lid must rest on cushion pads providing not less than ¾ inch clearance or thickness within wrapper edge or inner surface of wrapper and of sufficient strength to protect from damage. Fibreboard must be securely affixed to article by strapping.

Package 2170

Engine bonnets or hoods must have outside panel and inside panel covered with double-wall corrugated fibreboard having a bursting test not less than 275 pounds, or with triple-wall corrugated fibreboard having a puncture test not less than 500 units. Fibreboard must be scored and folded over nose end and rear end edges a minimum of two inches to provide protection from damage. Nose end, rear end corners, and side edges of outside panel of hood must rest on cushion pads providing not less than ¾ inch clearance or thickness within wrapper edge or inner surface of wrapper and of sufficient strength to protect article from damage. Fibreboard must be securely affixed to article.

Package 2171

Fenders or quarter panels must have all inner and outer surfaces and edges completely covered with double-wall corrugated fibreboard having a bursting test not less than 200 pounds and complying with requirements of Item 222, Sections 2 and 3. Open end of wrapper must extend at least two inches beyond edges of articles. Wrapper must be securely fastened.

Package 2172

In three-ply multiple-wall paper bags meeting the requirements of Item 200 except that total basis weight of all plies must not be less than 180 pounds. Net weight of contents not to exceed 50 pounds.

Package 2174

In fibreboard boxes complying with Item 222 except fibreboard must test 125 pounds when gross weight does not exceed 41 pounds and inside dimensions do not exceed 65 united inches, and fibreboard must test 175 pounds when gross weight does not exceed 58 pounds and inside dimensions do not exceed 70 united inches.

Package 2175

Drawing table tops may be packaged in a full telescope corrugated fibreboard box testing 275 pounds. Outer container to be made in accordance with Item 79022.

1. Table top to be protected by a full dimension corrugated fibreboard pad.
2. Molded polystyrene corner support forms having a minimum density of 1½ pounds per cubic foot, 6 inch legs by 3 inch width, ¾ inch thick. Clearance of ¾ inch to be maintained between table top and inside of container walls.
3. Table top greater than 60 inches in length must have a support of same specification material as corner forms placed and centered along each edge of longest dimension and maintain ¾ inch clearance.
4. A support panel ¾ x 24 x 3 of same specification material as corner blocks to be secured to table top protector pad. One required for tables up to 60 inches long (centered) and at least two for tables 72 inches and greater.
5. All fibreboard to meet requirements of Item 222, Secs. 2 & 3. Closure to be in accordance with Sec. 7.

Package 2176

Plastic foam dishes, plates and trays in TL packaged as follows:

In plastic film bags of 1.25 mil thickness completely closed by heat sealing.

Package 2177

Not more than two fibreboard boxes meeting the requirements of Item 222, Sections 2 and 3 for boxes testing not less than 125 pounds, may be overpacked in a master shipping container of corrugated fibreboard testing not less than 125 pounds of flap-gap design providing top and bottom gap between flaps does not exceed 20 percent of the face area.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2178

SHIPPING CONTAINER:

Box— Regular slotted container (RSC) of double-wall corrugated fibreboard testing 300 pounds.

Interior Forms— Article must be securely held in position within container by scored and folded tubular forms of double-wall corrugated fibreboard testing 300 pounds, while supporting and securing article, also serving as full-height cornerposts. Front end of article must be further supported by form of double-wall corrugated fibreboard testing 600 pounds.

GROSS WEIGHT: Not to exceed 450 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3.

Package 2179

SHIPPING CONTAINER:

Box— Regular slotted container (RSC) of double-wall corrugated fibreboard testing 300 pounds.

Corner Posts— Full-height vertical flute corner posts of double-wall scored and folded corrugated fibreboard testing 300 pounds.

Interior Forms— Article must be securely held in place and supported by inner forms of double-wall corrugated fibreboard testing 500 pounds.

GROSS WEIGHT: Not to exceed 300 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3. Interior fibreboard forms in contact with finished surfaces must be paraffin coated.

Package 2180

Mixed Packages— Fibreboard boxes complying with Item 222 and special die-cut tote bins, all conforming to DOT regulations for hazardous materials, may be shipped tightly packed in a container as follows:

SHIPPING CONTAINER:

Box— Partial telescope half-slotted (PTHS) container of corrugated fibreboard testing 200 pounds.

Base— Wooden double-faced pallet.

Closure— Box must be securely strapped to pallet by not less than two straps.

GROSS WEIGHT: Not to exceed 1600 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3. All strapping must meet the requirements of Item 680, Section 9.

Package 2181

SHIPPING CONTAINER:

Box— Regular slotted container (RSC) of double-wall corrugated fibreboard testing 350 pounds.

Corner Posts— Full-height vertical flute corner posts of double-wall scored and folded corrugated fibreboard testing 300 pounds.

Interior Forms— Article must be securely held in place and supported by inner forms, with a deck support form of double-wall corrugated fibreboard testing 600 pounds and a support pad of double-wall corrugated fibreboard testing 500 pounds.

GROSS WEIGHT: Not to exceed 425 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3. Interior fibreboard forms in contact with finished surface must be paraffin coated.

Package 2182

Shower bath stalls or Bathtubs with walls molded thereto, of one-piece molded construction having five outside surfaces, may be shipped packaged with a 3-piece cavity cover constructed of two insert pads and one cover as follows:

Insert Pads— Top and bottom stall flanges must be protected by a corrugated fibreboard pad testing 200 pounds, scored and folded to provide a double thickness on finished side, one at top and one at bottom of unit.

Cover— A single sheet folder of corrugated fibreboard testing 200 pounds completely covering cavity and finished flange surfaces of unit, scored and folded to provide a triple thickness on finished surfaces of side flanges of unit and one thickness on unfinished side of flange the entire perimeter. Cover must be securely attached by means of reinforced tape.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3. Interior fibreboard forms in contact with finished surface must be paraffin coated.

Package 2183

Ammonium Chloride may be shipped when packaged in three-ply extensible Kraft paper bag constructed as follows: One ply 50 pound, one ply of 60 pound and one ply of 70 pound extensible Kraft paper. Net weight not to exceed 100 pounds.

Ammonium or Potassium Bicarbonate and Potassium Carbonate may be shipped when packaged in three-ply extensible Kraft paper bag constructed as follows: One ply of 50 pound, one ply of 60 pound and one ply of 70 pound extensible Kraft paper with a 1 mil free polyethylene film between the two innermost plies. Net weight not to exceed 100 pounds.

Bags must meet the requirements of Item 200.

Package 2184

In four ply multiple-wall paper bags meeting the requirements of Item 200, except total basis weight for all walls must not be less than 210 pounds. Net weight must not exceed 100 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2185

SHIPPING CONTAINER:

Box— Half slotted container (HSC) of 275 pound test corrugated fibreboard.

Liner— Full-height 1-piece double-wall 350 pound test corrugated fibreboard tube securely glued to inside panels of box.

Inner Liner— 2 mil polyethylene film bag.

Cap— Design style, flanged, corrugated fibreboard testing 275 pounds securely fastened to box.

Base— Container must be securely glued or strapped by not less than 2 straps to a double-faced wooden pallet.

GROSS WEIGHT: Not to exceed 600 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3. All strapping must meet the requirements of Item 680, Section 9 (b).

Package 2186

Synthetic Fibre Yarn on cores may be shipped in packages consisting of plastic trays on pallets, enclosed and secured to pallet with heat shrinkable polyethylene pallet wrap film:

Trays— Injection molded or formed trays for purpose of tier separation. Trays must provide for a configuration of male projections allowing for vertical positioning of cores between tiers. Trays must be placed on top and bottom of load and between each tier of cores.

Pallet— Double-face wooden pallet.

Film— 5 mil low density polyethylene heat shrinkable film completely covering load and securely attached to pallet by shrinking to maintain load stability.

Gross weight— Not to exceed 2,000 pounds.

Package 2187

Plastic laminate sheets may be shipped on skids or pallets meeting the requirements of Item 265 provided the entire load is securely metal-strapped to the skid or pallet. Size of skids or pallets must be such that all laminate sheets are contained within their perimeter. Exposed ends of laminates must be wrapped with not less than 200 pound test single-face corrugated fibreboard. Each load must be completely enclosed by heat shrinkable 5 mil polyethylene film. Tiered loads must be unitized by method of metal strapping.

Package 2188

SHIPPING CONTAINER:

Inverted half-slotted container (HSC) 350 pound double-wall corrugated fibreboard box constructed of the following components:

Top Pad— Corrugated fibreboard testing 275 pounds, scored and folded to provide for a clearance of not less than ¾ inch or by a pad, full dimension of article, made of double-wall corrugated fibreboard testing 350 pounds, glued to box.

Corner Posts— Full height, built-up corrugated fibreboard providing a clearance of not less than ¾ inch between article and inside surface of box.

Bottom Pad— Double-wall corrugated fibreboard full dimension of article testing 275 pounds to provide for a clearance of not less than ¾ inch between article and inside of box.

Pallet— Article must be mounted on a minimum 6 piece pallet constructed of nominal ¾ inch lumber having a cross-sectional area of not less than 30 square inches.

Box must be securely fastened to a wooden pallet by staples or nails.

GROSS WEIGHT: Not to exceed 420 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3.

Package 2189

SHIPPING CONTAINER:

A double tray and sleeve container, the inverted top to be rotated 90 degrees from the position of the bottom tray and suspended by the sleeve.

Trays— Corrugated fibreboard testing 200 pounds, slotted style having center panel with flanges not less than 2½ inches on two opposite sides, flanges attached to other opposite sides must be full depth of sleeve. When assembled, narrow flaps, resulting from slotting, form the inside ends of tray; short flanges form the inside sides of tray. Full depth flanges will be positioned outside the sleeve.

Sleeve— Corrugated fibreboard testing 200 pounds. When gross weight exceeds 35 pounds, sleeve must be of double-wall corrugated fibreboard testing 275 pounds.

Shrink Wrap— Trays must be individually shrink wrapped using 4 mil polyethylene film holding contents in a secure position. Full depth flanges of tray projecting from ends need not be wrapped.

Closure— Container must be closed using 4 straps; 2 straps encircling container over top, sides and bottom, and 2 straps encircling container over top, ends and bottom.

GROSS WEIGHT: Not to exceed 45 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2190

SHIPPING CONTAINER:

Half-Slotted Container (HSC) of triple-wall corrugated fibreboard testing 900 puncture test units, securely strapped to a wooden pallet-type base by not less than 3 straps. Article must be through bolted to wooden base.

GROSS WEIGHT: Not to exceed 500 pounds.

All corrugated fibreboard must meet the requirements of Item 222, Sections 2 and 3. All strapping must meet the requirements of Item 680, Section 9.

Package 2191

In interlocking molded or formed plastic trays made of high-density polyethylene having a minimum thickness of .16 inch, with or without form fitting cavities. Individual layers of trays must be mounted on and interlocking with rigid polyethylene shipping tray with top layer covered with an additional polyethylene cover. The entire stack with cover must be securely fastened to the base tray by at least three metallic or non-metallic straps. Prior to molding or forming, polyethylene covers must have a thickness of .14 inch and polyethylene base tray must have minimum thickness of .30 inch. Gross weight must not exceed 2000 pounds.

Package 2192

Package must be a wirebound wrap-around collar constructed of wood veneer shooks stapled to 4 parallel wood stringers (cleats) spaced to contain the edges of the receptor and enclose its entire perimeter. Closure to be a twisted wire joint. Front threshold lip, edge and bottom must be protected by a corrugated fibreboard scored and folded pad testing 125 pounds. Corner pads of corrugated fibreboard testing 125 pounds must be used to protect corners of front threshold. All corrugated fibreboard to be contained inside of and between the inner cleats of the wirebound collar. Gross weight must not exceed 390 pounds.

Package 2193

SHIPPING CONTAINER:

Box— Full over-lap (FOL) of 275 pound test corrugated fibreboard.

Insert— Two right and left (R&L) die cut, scored and folded sheets of 275 pound corrugated fibreboard designed to cushion and provide a 3 inch minimum clearance between threshold and inside of box.

Cushion— Two scored and folded tubes of 275 pound corrugated fibreboard positioned on top of article to cushion and provide a 1½ inch minimum clearance between article and inside of box.

GROSS WEIGHT: Not to exceed 85 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3 and closure must comply with Section 7.

Package 2194

SHIPPING CONTAINER:

Box— Regular Slotted Container (RSC) constructed of double-wall corrugated fibreboard testing 350 pounds.

INNER FORMS:

Tubes— Double-wall corrugated fibreboard testing 300 pounds notched to retain handlebars and to hold down article.

Retainer— Double-wall corrugated fibreboard testing 300 pounds, scored, slotted, die cut and folded to form full width of box to retain front wheel.

Retainer— Single-wall corrugated fibreboard testing 200 pounds, scored, slotted, die cut and folded full length of box to position rear wheels.

GROSS WEIGHT AND SIZE: Not to exceed 90 pounds or 140 united inches.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3 and box closure must comply with Section 7.

Package 2195

Plastic shipping containers of 3½ gallon or greater capacity may be shipped unitized in corrugated fibreboard trays testing not less than 200 pounds, or on pallets, by heat shrinkable plastic film. Film must be not less than 3 mil thickness, tightly shrunk, enclosing entire load and securely anchored to tray or pallet.

OR

Containers may be shipped unitized on a bottom tray and covered with a top inverted tray of corrugated fibreboard testing not less than 200 pounds; trays having a flange height of not less than six inches. Containers must be enclosed in a plastic film bag of not less than 2 mil thickness and further secured by strapping. Bottom tray may have pallet legs attached.

Package 2196

Not more than 40 bundles of 10 pieces each may be shipped on wooden pallet, same size as bundles. Pallets to consist of not less than 11 pieces having a total cross sectional area of not less than 72 square inches, each piece not less than one inch thick. Bundles to be secured to pallet by two ⅝ inch steel straps not less than ⅝ inch in width and having 4 fibre corner protectors measuring 3 x 3 X 6 inches. Gross weight not to exceed 1800 pounds.

Package 2197

SHIPPING CONTAINER:

Box— Full telescope (FT) double-wall corrugated fibreboard testing 350 pounds for gross weights not exceeding 450 pounds and 200 united inches or double-wall corrugated fibreboard testing 275 pounds for gross weights not exceeding 325 pounds and 170 united inches.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2197 (Continued)

Interior Forms— Articles must be protected and held in position around perimeter with fibreboard form testing 200 pounds. "L" shaped laminated corner forms to be used in each top corner and along sides to maintain a minimum one inch clearance between interior of container and edge of article. Finished surface of article in contact with inner forms must be protected with a non-abrasive material.

Closure— Boxes must be closed with not less than 3 plastic straps meeting requirements of Item 680, Section 9.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3.

Package 2198

Rolled padding must be completely enclosed within a polyethylene bag of 2 mil thickness securely closed at ends, overwrapped with an outer sleeve of spun-bonded polypropylene having a minimum weight of 2 ounces per square yard and machine sewn along lateral dimension OR overwrapped with an outer sleeve of polyethylene of 6 mil thickness.

Package 2199

SHIPPING CONTAINER:

Tube and top cap with wooden frame base:

Tube— Full-height double-wall corrugated fibreboard testing 350 pounds having bottom flanges of one inch width to allow for stapling to base.

Cap— Corrugated fibreboard testing 175 pounds securely stapled to a 1 x 2 inch wooden interior perimeter frame within flanges.

Base— Article must be mounted on a 4-piece 1 x 6 inch wooden perimeter frame having two 1 x 4 inch skid members. Double door articles must be mounted on wooden frames having one additional 1 x 6 inch cross-member.

INTERIOR FORMS:

Cornerposts— Full-height scored and folded corrugated fibreboard testing 200 pounds maintaining a clearance of not less than ½ inch between article and interior surfaces of container.

Sleeve— Articles having top condensing units must be protected by a full-height sleeve of corrugated fibreboard testing 200 pounds.

CLOSURE: Top cap must be secured by method of steel straps. Tube must be securely stapled to base frame.

GROSS WEIGHT: Not to exceed 1000 pounds.

Package 2200

In corrugated fibreboard five panel folders complying with all requirements of Item 222 for boxes testing not less than 200 pounds, except that dimensions may be increased to not exceeding 90 inches and gross weight must not exceed 70 pounds. Finished surfaces of articles must be protected against abrasion.

Package 2202

SHIPPING CONTAINER:

Body— Half-slotted container (HSC) of double-wall corrugated fibreboard testing 500 pounds.

Cap— Design style, corrugated fibreboard testing 275 pounds with flange width not less than three inches.

Inner Partitions— Dividers of double-wall corrugated fibreboard testing 500 pounds crossed to form 4 inner cells.

BASE:

Container may be tiered 2 high on wooden double-faced pallet to form one unit.

GROSS WEIGHT: Container not to exceed 1100 pounds.

Package 2203

SHIPPING CONTAINER:

Box— Half-slotted Container (HSC) of double wall corrugated fibreboard testing 500 pounds, specially constructed having 5 inch flanged top flaps.

First Inner Liner— Full-height, one-piece sleeve of double-wall corrugated fibreboard testing 500 pounds, glued to inner surface of box not less that 80 per cent area of contact.

Second Inner Liner— Full-height, two piece sleeve of corrugated fibreboard testing 275 pounds, glued 80 per cent area of contact to first liner.

Third Inner Liner— Polyethylene bag of not less than 2 mil thickness.

Cap— Design style die-cut corrugated fibreboard testing 275 pounds having flange width of not less than 5 inches.

Base— Container must be secured to a wooden pallet by gluing or by not less than two straps meeting the requirements of Item 680, Section 9.

GROSS WEIGHT: Not to exceed 2150 pounds.

Package 2204

Lamps must be suspended within wire frames and held immovable by heat shrinkable polyethylene film, wrapped unit to be shipped within corrugated fibreboard boxes meeting the requirements of Item 222. For boxes testing 200 pounds, wire frame must be of Number 4 gauge steel and polyethylene film must be of 8 mil thickness. For boxes testing 275 pounds, wire frame must be of Number 1 gauge steel and polyethylene film must be of 10 mil thickness. Harp and accessories must be bagged and secured to frame inside heat shrunk enclosure. Box must be conspicuously marked on at least two panels as follows:

FRAGILE
HANDLE WITH CARE

UP ↑ UP ↑

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2206

TL OR MIXED TL ONLY:

UNIT CONTAINER: Glass or plastic bottles must not exceed 1250 cubic centimeters and plastic bottles must not exceed 2500 cubic centimeters in capacity, in single tiers of various configurations.

SHIPPING CONTAINER: Shrink wrapped corrugated tray.

Tray— Corrugated fibreboard of 200 pound test scored and folded to provide a double thickness and flange. Flange must be not less than 2 inches in height. Tray length and width added must not exceed 34 inches.

Dividers— Plastic unit containers in trays must have load bearing support dividers of corrugated fibreboard testing 200 pounds. Glass unit containers in trays must be separated by use of chipboard divider cells, corrugated fibreboard sleeve cell or paperboard folding cartons.

Film— Heat shrinkable 3 mil polyethylene film, completely enclosing tray and contents, closure effected by a weld seal.

Package 2207

Plastic sheets must be wrapped in folders of corrugated fibreboard testing 275 pounds completely enclosing commodity. Perimeter of plastic sheets must be protected by interior pads full width of sheets constructed of built-up plies of corrugated fibreboard or similar material having a thickness of not less than 1¼ inches. Closure must be effected by securely gluing. Gross weight must not exceed 500 pounds.

Package 2208

Yarn wound on tubes must be positioned with a 2-piece self-locking molded high-density plastic tray, top and bottom halves having molded spindles which are mated with tube ends so that tube will be held in a stationary vertical position.

Trays must be palletized and unitized by using not less than 2 metal or non-metal straps.

Gross weight must not exceed 1000 pounds.

Package 2209

SHIPPING CONTAINER:

Box— A full telescoping design style corrugated fibreboard box testing 200 pounds.

Inner Forms— Corners and longest edges of doors must be protected by cut scored and folded pads of three thicknesses of corrugated fibreboard testing 200 pounds.

Reinforcement— When gross weight exceeds 130 pounds, container must be reinforced by two full length ¾ x 3 inch pieces of lumber on each edge (length dimension) on outside of closed container.

Closure— Box must be securely closed by use of four straps.

GROSS WEIGHT: Not to exceed 240 pounds.

Package 2211

SHIPPING CONTAINER:

Two ply 8 mil gusseted bag, each ply constructed of nominal 4 mil low density polyethylene film having a minimum melt index of .77. Complete seam and closure must be effected by heat sealing.

NET WEIGHT: Not to exceed 50 pounds.

Package 2212

Plastic refuse cans in fibreboard boxes meeting the requirements of Item 222, except united inches must not exceed 115 for boxes testing 175 pounds.

Package 2213

In corrugated fibreboard full telescope style boxes complying with provisions of Item 222 for boxes testing not less than 125 pounds, except gross weight may be increased to not exceed 30 pounds. Box cover may have two opposite sides which partially telescope provided that all four sidewalls of container total two thicknesses of fibreboard. Closure must be effected by not less than two straps. Not more than three boxes may be unitized by common closure method, and in addition must be spot-glued together.

Package 2214

SHIPPING CONTAINER:

Body— For gross weight not exceeding 250 pounds; flanged tube or slotted container with 4 inch overlapping top flaps of 350 pound test double-wall corrugated fibreboard.

Body— For gross weight exceeding 250 pounds but not more than 625 pounds; flanged tube, or slotted container with 4 inch overlapping top flaps of 500 pound test double-wall corrugated fibreboard.

Caps— Tops and/or bottom, having 3 inch interlocking flanges, of 275 pound test corrugated fibreboard secured to body with metal straps, or top flaps must be securely closed by both gluing and stitching.

Inner Forms— Forms of either corrugated fibreboard or expanded polystyrene must hold article immovable and provide clearance of not less than ¾ inch on top and back, 15/16 inch on front and sides. All finished surfaces of item which come in contact with inner forms or interior surfaces of shipping container must be protected by non-abrasive material.

Bottom Pads and Base— Scored and folded corrugated fibreboard to provide clearance of not less than 15/16 inch, pads must be not less than 3½ inches wide and extend full width of organ.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2214 (Continued)

Bottom Pads and Base— When gross weight exceeds 350 pounds, bottom pads must be securely fastened to wood frame. Full dimension of container constructed of not less than 4 pieces of lumber, having a combined cross-sectional area of not less than 15 inches each piece being not less than ⅝ inch thick.

Package 2215

Steel shower stalls may be shipped in full telescope 275 pounds test fibreboard boxes complying with the requirements of Item 222, Sections 2 and 3, except weight may be increased to not exceed 140 pounds and united inches to not exceed 151 inches. Stalls must be wrapped with non-abrasive material and separated with appropriate cushioning media.

Package 2216

SHIPPING CONTAINER:

A three-piece recessed end box of the following components:

Body— Wrapper of double-wall corrugated fibreboard testing 350 pounds.

End Caps— Recessed end caps of double-wall corrugated fibreboard testing 350 pounds securely stapled to body.

Inner Packing— Article must be suspended within container between top and bottom sets of 'ladder-type' partitions of double-wall corrugated fibreboard testing 350 pounds of a sufficient number of cross-members to prevent crushing. Cornerposts of three plies of double-wall corrugated fibreboard testing 350 pounds must provide clearance between article and inner sides of container.

GROSS WEIGHT: Must not exceed 280 pounds.

Package 2217

SHIPPING CONTAINER:

Five-piece; interior end pads, wrapper and end panels of trapezoidal design.

Interior End Pads— Multiple thicknesses of corrugated fibreboard, or formed plastic material, fabricated and positioned to straddle nailing flange on both ends of tub, to provide cushion and clearance.

Wrapper— Five-panel double-wall corrugated fibreboard wrapper testing 275 pounds having end flaps of not less than 2½ inches.

End Panels— Die-cut double-wall corrugated fibreboard testing 350 pounds, scored and folded to provide double-thickness ends with flanges to form support posts and provide a cushion. Tub must be suspended so that no part of tub will be in contact with inside panels of wrapper.

Closure— Container must be securely closed by use of metal staples or adhesive.

GROSS WEIGHT: Not to exceed 130 pounds.

Package 2218

SHIPPING CONTAINER:

A three-piece double cover container (DC) with inner forms, affixed to a pallet as follows:

Tube— Full height, double-wall two-piece corrugated fibreboard testing 350 pounds.

Caps— Design style, common top and bottom of double-wall corrugated fibreboard testing 350 pounds having a flange width of not less than 5 inches.

Interior Forms— Articles must be separated by spacer blocks of expanded plastic foam adhered to pads of double-wall corrugated fibreboard to maintain a clearance of 2 inches between each article and glass surface of article and inner walls of container. Common spacer forms must be placed at each end of container at both top and bottom of container to maintain specified clearance.

Base— Container must be securely strapped to wooden pallet-type frame.

Gross Weight— Not to exceed 400 pounds.

Package 2219

In fibre drums meeting the requirements of Item 291, except for capacities not exceeding 35 gallons, sidewalls must test not less than 800 pounds and cover may be of 26 gauge steel. Net weight must not exceed 400 pounds.

Package 2220

Truckloads of palletized multi-packs of television tubes positioned between two form fitting trays of 1.75 pound density expanded polystyrene encircled by a two-piece 350 pound test double-wall corrugated fibreboard sleeve engaging flanges and retaining slots on trays. Tubes to be protected one from the other by means of corrugated fibreboard dividers or separators inserted into bottom tray. Two multi-packs may be strapped to one pallet. Gross weight not to exceed 600 pounds.

Package 2221

Rolls of film may be shipped vertically on wooden pallets in corrugated fibreboard trays or on pads. When rolls are multi-tiered, tiers must be separated by corrugated fibreboard pads. Top of load must be covered by corrugated fibreboard pad or inverted tray common to bottom tray. Unit load must be shrouded with heat shrinkable polyethylene film of minimum 5 mil thickness securely anchored to pallet or by encircling girthwise with a minimum of five thicknesses of full width or spiral wrapped film not less than .7 mil before stretching. The film must be mechanically stretched not less than 25 percent in the linear direction and secured by heat sealing or by the cling properties of the film. Spiral wrapping must use 20-inch to 30-inch stretch film with a minimum of five wraps bottom and top with three wraps permitted in the center of the load.

OR

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2221 (Continued)

Horizontal rolls must be suspended by core and header assembly and unitized by heat shrinkable plastic film or stretch film as above. Top and bottom of package to consist of non-test corrugated pads or film to act as dust protectors. Gross weight must not exceed 3,000 pounds.

Package 2222

In container consisting of double-wall telescope cover resting on and securely strapped to wood pallet with not less than 3 steel bands ¾ inch wide.

Telescope cover to be made of double-wall corrugated fibreboard testing not less than 450 pounds with a minimum combined weight of facings of 207 pounds, slotted to provide double thickness extending along sides from corners a distance equal to the depth of cover. Additional sheets of double-wall corrugated fibreboard testing not less than 350 pounds, full width of container, must be laminated to each end of telescope cover extending full depth and a minimum of 45 percent of the length of the length of top panel from each end. The laminated area must be glued over not less than 80 percent of the area of contact.

Product must be securely attached and located on wood base to maintain one inch clearance from container on ends and sides. Base to be made of not less than 4 pieces of ¾ inch thick lumber having a cross-sectional area of not less than 9¾ square inches.

Top clearance to be not less than 3 inches.

All surfaces subject to abrasion must be protected with non-abrasive material.

Maximum gross weight not to exceed 375 pounds.

Package 2223

Tempered automobile or boat glass, not bent or bent, excluding windshields, not exceeding 100 united inches, may be packaged in envelopes made of single-wall corruaged fibreboard testing not less than 150 pounds. Glass must be held secure within envelope by cord stitching of 3 sides and an interlocking tab of fibreboard on the remaining side. When envelope exceeds 46 inches in length, 2 interlocking tabs must be used. When envelopes are shipped individually, closure must be effected by gluing or stapling; when shipped unitized in multiples, stapling or gluing is not required.

Gross weight must not exceed 50 pounds.

Package 2224

In boxes not complying with Item 222 but constructed of corrugated fibreboard of sufficient burst strength to afford adequate protection against loss or damage to the contents of the container. In addition, box must be securely strapped to a pallet.

Package 2225

In double-wall corrugated fibreboard boxes testing 275 pounds secured to a pallet with steel straps. Box not to exceed 60 united inches. Gross weight not to exceed 905 pounds.

Package 2226

SHIPPING CONTAINER:

Box— Half-slotted container (HSC) of double-wall corruaged fibreboard testing 350 pounds.

Liner— Full-height one-piece sleeve of double-wall corrugated fibreboard 350 pounds fully laminated to inside of box. For gross weights exceeding 800 pounds but not exceeding 1,000 pounds, liner must be of 500 pound test.

Cap— Design style top cap of corrugated fibreboard testing 275 pounds with flange width of not less than 5 inches.

GROSS WEIGHT: Not to exceed 1,000 pounds.

Package 2227

When article is shipped SU in fibreboard boxes, fibreboard must test not less than 200 pounds, gross weight not to exceed 120 pounds, with no restriction applied to united inches. When article is shipped KD, power unit, with or without controls or hardware, must be shipped in fibreboard boxes testing not less than 200 pounds. Track, rail and hanger straps or supports may be shipped in packages or if each weighing 50 pounds or greater, may be shipped loose.

Package 2228

Lighting fixtures may be shipped in palletized shipments providing that fixtures are placed on end and in pairs back to back with separator pads placed between. Each pair must be capped at both ends and entire load must be shrink wrapped to pallet:

Separators— Corrugated fibreboard scored and folded pads testing 200 pounds.

Caps— Corrugated fibreboard design style trays testing 200 pounds having a minimum flange height of 4 inches.

Film— Polyethylene shrink film of 5 mil thickness completely shrouding the load and securely anchored to base.

Base— Wooden pallet.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2229

In fibre boxes made of corrugated fibreboard, the fibreboard complying with Item 222. For gross weight not exceeding 150 pounds, boxes must be of double-wall corrugated fibreboard testing 275 pounds. For gross weights exceeding 150 pounds but not exceeding 350 pounds, box must be of double-wall corrugated fibreboard testing 350 pounds, except when boxes of three-piece construction with flanged caps, the flanged caps may be of corrugated fibreboard testing 275 pounds.

Article must rest on full dimension pad of double-wall corrugated fibreboard testing 275 pounds, scored and folded on long edges to provide not less than ¾ inch clearance between article and inside wall of container at bottom.

Not less than one inch clearance must be maintained between article and walls of container by molded polystyrene end blocks molded to the configuration of the article, full width of article from front to back at top. Forms may be full depth of container or of two-piece construction provided end blocks bear on not less than 40 percent of article's structural bearing surface and are securely locked in place.

Finished surfaces which may be affected by abrasion must be protected by a non-abrasive material.

Body of container may have two slots in one length panel to provide location for positioning and holding in place one KD bench enclosed within a corrugated fibreboard carton testing 200 pounds securely affixed in place.

Package 2230

Bathroom tub area plastic panels or wall sections may be shipped in recessed end corrugated fibreboard containers testing not less than 275 pounds having end panels of triangular or trapezoidal shape. Container must comply with the provisions of Item 222, except dimensions may be increased to not exceed 125 united inches. All finished surfaces of the article in contact with container or interior forms must be protected by a non-abrasive material.

When two containers are strapped or sufficiently unitized to form a rectangular shipping unit, density may be computed on combined weight and dimensions.

Package 2231

SHIPPING CONTAINER:

An octagonal bulk-bin box of double-cover (DC) style.

Body— Triple-wall corrugated fibreboard testing 1,100 puncture units.

Liner— Three mil polyethylene film bag.

Cap— Common top and bottom of corrugated fibreboard testing 275 pounds having flanges of not less than five inches, secured to body by metal strapping.

Base— Wooden pallet or corrugated slipsheet capable of allowing for handling by mechanical lift equipment.

GROSS WEIGHT: Not to exceed 1,600 pounds. When body tests not less than 1,300 puncture units, gross weight may be increased to not exceed 2,150 pounds.

Package 2232

SHIPPING CONTAINER:

Box— Full telescope box (FT) of 200 pound test corrugated fibreboard; top and bottom each constructed of two sections providing for not less than an eight inch overlap at center of box in the length- wise direction.

Interior Forms— Full depth V-shaped form securely stapled to end and both sides of each bottom section. Center reinforcing full depth interlocking form not less than 14 inches long and extending full width of container.

Closure— Box must be closed with three straps; one at each end and one at the center.

GROSS WEIGHT: Not to exceed 125 pounds.

Package 2233

Stretchers may be packed in full overlap half-slotted (FOLHSC) double-wall (DW) corrugated fibreboard boxes with single-wall (SW) corrugated fibreboard covers as follows:

Gross Weight Not Exceeding	United Inches Not Exceeding	Box Body	Box Cover 9 Inch Depth
275 pounds	135	275 pound test	275 pound test
375 pounds	145	500 pound test	275 pound test

Clearance of not less than one inch must be maintained between bottom of stretcher and inside of box.

Package 2235

SHIPPING CONTAINER: For articles mounted on display racks or stands.

Box— Corrugated fibreboard of 275 pound test.

Inner Forms— Header assemblies or suspension forms of double-wall corrugated fibreboard testing 275 pounds at top and bottom must hold display rack or stand immovable within container.

GROSS WEIGHT: Not to exceed 90 pounds.

UNITED INCHES: Not to exceed 135 inches.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2237

SHIPPING CONTAINER:

Box— Full overlap (FOL) of double-wall corrugated fibreboard testing 350 pounds.

Interior Forms— Article must be securely positioned in box by scored and folded die-cut corrugated fibreboard forms testing 275 pounds.

Ring— Shaft of article must be protected by a fibre ring, four inches in diameter with minimum wall thickness of ¼ inch.

GROSS WEIGHT: Not to exceed 90 pounds.

UNITED INCHES: Not to exceed 130 inches.

Package 2238

In double-wall corrugated fibreboard boxes testing not less than 350 pounds, complying with all requirements of Item 222, except gross weight and united inches may be increased to 175 pounds and 105 inches, respectively, providing interior packing forms hold article immovable within the container and proper directional markings are applied.

Package 2239

In crates constructed of members made of wood or metal with apertures between, securely fastened together, capable of supporting a load density of 156 pounds per cubic foot. Crate members must be located to limit aperture size, so as to adequately contain the glass. The crate base should be of sufficient strength to protect the glass from damage by mechanical handling. Glass must be loaded on edge and supported at the bottom by base support members. There must be adequate cushioning material between the glass and the base support members. The row(s) of glass must have adequate cushioning material between the glass and the back panel, and the ends, and in between the rows. Sufficient dunnage must be used between the glass and the front panel of the crate to restrain the glass in a secure position against the back panel.

Package 2242

In pasted bottom open mouth bags constructed as follows:

One ply liner of five mil polyethylene film, heat sealed top and bottom; one ply 50 pound natural Kraft; one ply 50 pound natural Kraft; one ply of 2.5 mil high density polyethylene film consisting of two plies of mono-axially oriented film, cross laminated so that orientation of each ply is at an angle to the other; one ply 50 pound natural Kraft; and one ply 50 pound wet strength natural Kraft with pasted closure.

Net weight not to exceed 50 pounds.

Package 2243

SHIPPING CONTAINER: Heat shrunk palletized load constructed of the following components:

Tray— Common top and bottom full dimension of pallet constructed of corrugated fibreboard testing 275 pounds having minimum three inch depth.

Partitions— Full dimension slotted partitions so designed as to provide multiple individual cells constructed of corrugated fibreboard testing 200 pounds.

Separators— Full dimension pads of corrugated fibreboard testing 200 pounds inserted between each tier.

Corner Forms— Solid fibreboard full height of load placed inside of trays.

Attachment— Load to be secured to a wing style pallet by 6 mil heat shrinkable polyethylene film. Film to completely cover load and extend down over pallet.

Package 2244

SHIPPING CONTAINER— Bulk bag constructed of high density polyethylene film consisting of two plies of mono-axially oriented film cross-laminated so that the orientation of each ply is at an angle to the other so as to provide nominal thickness and minimum material requirements as specified in Sec. 2 of Item 202. The top is constructed of one nominal four mil thickness, the sides of eight mil (two four mil thicknesses) and the bottom of twelve mil (three four mil thicknesses). Lateral support must be given by use of a minimum of four horizontal nylon straps encircling the girth.

CLOSURE— Must be securely closed by use of coated wire ties.

BASE— Pallet-type design of molded polyethylene.

WEIGHT— Not to exceed 2500 pounds.

Package 2245

SHIPPING CONTAINER: A one-piece corrugated fibreboard die-cut folder testing 200 pounds.

INNER PACKING: Corner pads made of built-up corrugated fibreboard or expanded plastic must protect glass at all corners. Pads must be not less than ¾ inch in thickness having a width at least the thickness of the glass and must extend a minimum of four inches in both directions.

OR

Wooden strips made of lumber not less than ¾ inch thick and having a width at least the thickness of the glass protecting all edges of the glass. The ends and bottom strips to be glued into position.

GROSS WEIGHT: Not to exceed 100 pounds.

UNITED INCHES: Not to exceed 110 united inches.

MARKING: "HANDLE WITH CARE" or similar precautionary markings must be clearly marked on container. Containers may be shipped flat when loaded on and secured to pallets.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2246

SHIPPING CONTAINER: Article mounted on a base and shrouded with a half-slotted container.
Body— Inverted Half-Slotted Container (HSC) of corrugated fibreboard testing not less than 275 pounds.
Interior Forms— Double-wall corrugated fibreboard pads or forms testing 200 pounds must protect control panel area or control apparatus providing for padding or a clearance of not less than ½ inch.
Base— Article must be securely mounted on either wooden skids or pallet. Contaner body must be securely strapped in place by not less than two metal straps.

Package 2247

SHIPPING CONTAINER:
Box— A regular slotted (RSC) or inverted half-slotted (HSC) container of double-wall corrugated fibreboard testing not less than 250 pounds.
Interior— Article must be protected at top and positioned within container by a yoke constructed of wooden framework having members extending full dimension of inside of container.
Base— Container must be positioned on a wooden pallet and securely held in place by metal strapping.

Package 2248

SHIPPING CONTAINER: 3-piece recessed end style corrugated fibreboard container.
Body— 5 panel wrapper having open ends of corrugated fibreboard testing not less than 200 pounds.
End Caps— Corrugated fibreboard testing not less than 200 pounds designed to fit within open ends of body and provide not less than a 1½ inch recess, securely stapled in place.
GROSS WEIGHT: Not to exceed 65 pounds.
UNITED INCHES: Not to exceed 135 united inches.

Package 2249

Box— Full telescope double-wall corrugated fibreboard testing 200 pounds for gross weights not exceeding 200 pounds and 130 united inches.
Interior Forms— Article must be protected and held in position around its perimeter with fibreboard 'L' shaped laminated forms testing 200 pounds placed at each top corner and along sides to maintain a minimum one inch clearance between interior of container and edge of article. Finished surface of article in contact with inner forms must be protected with a non-abrasive material.
Closure— Boxes must be closed with not less than two plastic straps meeting requirements of Item 680, Section 9.

Package 2250

SHIPPING CONTAINER:
Box— Double cover (DC) corrugated fibreboard box constructed of the following components.
Tube— Full height double-wall corrugated fibreboard testing 275 pounds.
Tube Liners— Two each full height double-wall corrugated fibreboard testing 275 pounds.
Cap— Common top and bottom of corrugated fibreboard testing 275 pounds.
Corner Posts— Six L-shaped cornerposts constructed of solid fibreboard testing 275 pounds.
Base— Packed unit must be double strapped in two directions to a pallet type base.
GROSS WEIGHT: Not to exceed 600 pounds.

Package 2251

Sheet metal automobile parts may have outside face of individual article completely protected with a coating of polyurethane foam having a density of 1½ pounds per cubic foot, spray application when cured to be not less than ¼ inch in thickness. Foam application must be applied to sufficiently protect edges.

Package 2252

SHIPPING CONTAINER:
Body— Half-slotted container (HSC) of corrugated fibreboard testing 275 pounds having 4 inch overlapping flaps or a flanged tube of corrugated fibreboard testing 275 pounds.
Cap(s)— Corrugated fibreboard cap(s) testing 275 pounds must have 3 inch interlocking flanges and be secured to body with metal straps.
Inner Forms— Expanded polystyrene forms must hold article immovable and provide clearance of not less than 2 inches on top, front, back and sides. Expanded polystyrene bottom pad must provide a clearance of not less than 1 inch and extend full width of organ. All finished surfaces of article which come in contact with inner forms must be protected by a non-abrasive material.
Base Pad— Corrugated fibreboard testing 275 pounds full dimension of container.
GROSS WEIGHT: Not to exceed 150 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2253

In containers of expanded plastic having a density of not less than 1.25 pounds per cubic foot and a minimum wall thickness of ½ inch, so molded as to provide a form fitting cavity for articles or provide dunnage to restrict movement of articles. Container must be securely closed.
Gross weight not to exceed 65 pounds.
Containers must be unitized, or enclosed with other boxes inside a unitized container.
Unitized load not to exceed 150 united inches.
Unitized load not to exceed 1,300 pounds.

Package 2254

Container must be of one of the following styles: regular-slotted container (RSC), half-slotted container (HSC), double-cover (DC), tube and cap or wood cleated fibreboard constructed of fibreboard, as specified in Table I.

TABLE I

Maximum Gross Weight	Minimum Burst or Puncture Test of Fibreboard
250	275
400	350
600	500
1500	600
1800	1100

Container not to exceed 165 united inches. Gross weights above 250 pounds must be secured to bases, platforms or pallets to permit mechanical handling. Contents must be bagged or shrouded with plastic film. Inner packing may consist of fibreboard or plastic forms, shapes, pads or cushions and corner posts or combinations thereof so designed to prevent the contents from moving within the container and be compatible with the outer container so as to protect the contents on sides, ends, tops and bottoms in such a matter that the package may be handled in or out of a vehicle as a unit.

PERFORMANCE REQUIREMENTS:

Packaged articles must be capable of withstanding:

1. Vibration Testing— Method A and Method B if a stacked resonance test is applicable.
2. Shock Testing— Method C

VIBRATION TESTING:

Method A—Single Container Resonance Test:

This method is suitable to determine the ability of an individual container and its interior packaging to protect the contents from transportation vibration, particularly when the container and its contents might exhibit resonant responses.

Procedure:

Place the packaged test specimen in its normal shipping orientation, on the vibration table. The vibration control point (accelerometer) has to be as close as possible to the input to the packaged test specimen.

For verification of the major responses of the product, it may be necessary to attach vibration transducers to the product (inside the package).

Resonance Verification:

Adjust the vibration test apparatus to produce a constant acceleration amplitude of 0.5 G (zero to peak) over the 3-200 Hz frequency range. Starting at the lowest frequency, sweep the frequency of vibration at a continuous logarithmic rate of 1 octave/minute to the upper frequency limit, and then sweep back to the lower frequency limit, recording all resonant responses.

Resonance Dwell:

Vibration is applied at the resonance frequencies determined in the resonance verification at which failure or other undesirable effect is likely to occur. Dwell for 15 minutes at an acceleration amplitude of 0.5 G (zero to peak) at the critical frequency as determined in the resonance verification test. It is normally sufficient to dwell at only two such frequencies.

Repeat the procedures with the packaged test specimen along the other mutually perpendicular axis, if significant product resonances exist in those planes and handling and transport in these orientations might occur.

Method B—Unitized Load or Vertical Stack Resonance Tests:

This method is useful to determine the presence and the effects of resonance in multiple-unit stacked loads, and/or to determine that the strength of containers is sufficient to withstand dynamic loads when stacked.

Procedure:

If packed products or palletized loads can be stacked one on top of another during shipment, a stacked resonance dwell should be performed for thirty minutes at the critical resonant frequency (point at which top package reached its maximum displacement), with constant acceleration amplitude of 0.5 G.

The number of packages or palletized loads in the stack should be consistent with anticipated stack heights during shipment.

Method C—Step Velocity Shocks (Flat Drops):

Procedure:

The shock machine, using four millisecond or less half-sine pulse programmers, should be adjusted to produce the desired velocity change (equivalent drop height) per Table II.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2254 (Continued)

The packaged item is then secured to the shock table using suitable fixtures or belts to prevent the test specimen from moving laterally or vertically on the shock table. If a shock machine is not used, the packaged article may be flat dropped onto a flat unyielding surface, such as steel or concrete using drop heights in Table II.

Test should be done in the vertical direction and/or in those directions where handling and transport might occur.

TABLE II

Weight (Packaged Product) Above—Including kilograms (kg)	Above—Including pounds	Number of shocks (Drops)		Minimum Design Drop Height millimeters (mm)	Inch
0-10	0.0-22.2		6 Sides	900	35.37
10-30	22.2-66.6	8	1 Edge	750	29.47
30-40	66.6-88.8		1 Corner	600	23.58
40-60	88.8-133.2	5	4 Sides	300	11.79
			1 Bottom	450	17.68
60-120	133.2-266.4	5	4 Sides	150	5.89
			1 Bottom	300	11.79
120-240	266.4-532.8		2 Bottom	200	7.86
			15 Bottom	40	1.50
240-680	532.8-1509.6		2 Bottom	150	5.89
			15 Bottom	40	1.50
680-Above	1509.6-Above		2 Bottom	100	3.93
			15 Bottom	40	1.50

ACCEPTANCE CRITERION:

The packaged article will be considered to have withstood vibration and shock tests if the article is damage-free and the package still affords adequate protection against the normal hazards of transportation.

Package 2255

SHIPPING CONTAINER:

Triple-wall corrugated fibreboard container attached to a wooden base.

Body— Inverted half-slotted container (HSC) of triple-wall corrugated fibreboard testing 1,100 puncture units.

Inner Forms— Overhanging areas of article must be supported from underside by triple-wall corrugated fibreboard bridge forms of same test as body. When article is shipped with loose parts, parts must be contained within a closed fibreboard box, the box secured within shipping container.

Base— Wooden pallet-type platform to which article must be secured.

Closure— Body must enclose article and be securely held in place on base by not less than two metal straps encircling base and body.

GROSS WEIGHT: Not to exceed 275 pounds.

Package 2256

In corrugated fibreboard boxes meeting the requirements of Item 222, except regular slotted containers may have outside flaps come within one inch of meeting, providing top flaps are glued over entire area of contact or by gluing ten percent of each overlap area with hot melt adhesives.

Package 2257

In metal or glass containers in regular slotted containers (RSC) of corrugated fibreboard, including end-opening design, meeting the requirements of Item 222, for boxes testing not less than 150 pounds, except that gross weight limit may be increased to 55 pounds, and when outer flaps are adhered 100% of contact area, outer flaps may come within two inches of meeting.

Package 2258

Aluminum, Bronze, Copper and Tin Powders and Lead Oxide may be shipped in fibre drums meeting the requirements of Item 291 for dry commodities, except that the maximum net weight for drums having sidewalls testing 1,000 pounds per square inch may be increased to 700 pounds. Plastic covers not authorized.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2260

SHIPPING CONTAINER: A 3-piece double-cover box (DC) having a tube with top and bottom caps.
Body— Full-height double-wall corrugated fibreboard tube testing 200 pounds.
Caps— Common top and bottom design style double-wall corrugated fibreboard covers testing 200 pounds having a flange width of not less than 4 inches.
INTERIOR FORMS: Full-height corner posts and full dimension top and bottom pads of double-wall corrugated fibreboard testing 200 pounds must provide for a clearance of not less than 2 inches between article and inside of surfaces of container.
CLOSURE: Container must be securely closed by method of strapping.
BASE: Container must be outfitted with bottom runners of either wood or built-up plies of corrugated fibreboard securely attached to container to allow for mechanical handling.
GROSS WEIGHT: Not to exceed 180 pounds.
UNITED INCHES: Not to exceed 75 inches.

Package 2261

Not more than 30 laminated windshields packed flat in wire bound pallet boxes. The first windshield packed will rest on a mold formed by filling one or more bags with expanded polyurethane. Remaining windshields will be interleaved with polystyrene foam or indented paper. Windshields will be strapped to the base and protected on the sides and ends with fibreboard or polystyrene foam. Dimensions of container not to exceed 74 inches x 43 inches x 24 inches. Gross weight not to exceed 1,600 pounds.

Package 2262

Freezers or Refrigerators, designed for built-in installation, without finished exterior surfaces, may be mounted on wooden pallet-type base, all edges of article protected by a wooden framework with attached expanded polystyrene or built-up plies of corrugated fibreboard stand-off pads interlocked with wood frame to maintain a clearance of not less than 1 inch between article and plastic film. Top of unit must be covered with a corrugated fibreboard cap with flanges of not less than 4 inches in width. Entire unit must be enclosed with a minimum 10 mil polyethylene heat shrinkable film.

Package 2263

SHIPPING CONTAINER:
Body— Full overlap slotted container (FOL) of 275 pound test corrugated fibreboard. Top flaps to be double scored.
Interior Forms— Die cut double-wall corrugated fibreboard testing 275 pounds so scored and folded as to form cells to protect nailing flanges on top ends of tube and front apron. Scored sheet of double-wall corrugated fibreboard testing 275 pounds so folded to provide a double thickness full length of front apron to the nailing flange cells. Finished surfaces of the article in contact with interior forms must be protected with a non-abrasive material.
Closure— By staples or stitching full length of closure flap and four sides of the end cells.

Package 2264

SHIPPING CONTAINER: Octagonal shaped corrugated fibreboard double-cover container (DC) of the following components:
Tube— One-piece triple-wall corrugated fibreboard testing 1,100 puncture units.
Caps— Common top and bottom flanged caps of corrugated fibreboard testing 350 pounds with flange width not less than four inches.
Liner— Polyethylene bag of sufficient thickness to contain product glued in place within container.
Base— Wooden pallet.
GROSS WEIGHT: Not to exceed 2,100 pounds.

Package 2265

In corrugated fibreboard containers testing not less than 175 pounds, the fibreboard meeting the requirements of Sections 2 and 3 of Item 222, equipped with self-closing features, completely enclosed within stretch or heat shrinkable polyethylene film of not less than 4 mils in total thickness.
More than one container may be bundled within the film enclosure providing that a rectangular shape is maintained and total gross weight does not exceed 40 pounds.
Containers need not be enclosed in film provided they are securely closed with reinforced tape not less than three inches wide.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2266

Bathtubs or Shower Bath Stalls, with walls molded thereto, of one piece construction, may be shipped packaged with a cavity cover to protect the finished surfaces as follows:

CAVITY COVER: One piece corrugated fibreboard scored and slotted sheet testing not less than 200 pounds with 1½ inch flange protectors on top and side edges.

FRAMES: Front and top frames to be constructed of lumber not less than ¾ inch thick, with the exception of the front frame bottom cross member that must be 1½ x 1½ inch square.

FRONT FRAME FLANGE PROTECTOR: The front frame flange protector, shall consist of two vertical members with one center cross member and one bottom cross member.

CLOSURE: The corrugated sheet, and wood frames and support members must be secured to the nailing flanges by screws.

GROSS WEIGHT: Not to exceed 165 pounds.

Package 2267

SHIPPING CONTAINER: TL shipments of Glass Blender Jars, Cookware and Mixing Bowls may be shipped when packed as follows: Tube and Cap Container on a base.

Tube— Two-piece corrugated fibreboard testing 275 pounds full height of load and overlapping minimum of six inches on two opposite sides.

Caps— Corrugated fibreboard testing 275 pounds having a minimum three inch flange common to top and bottom.

Interior Forms and Pads— Articles in container must be separated by full height corrugated fibreboard partitions and each layer of articles must be separated by full dimension corrugated fibreboard pads.

Base— Wooden pallet or slip sheet securely attached to container.

Gross weight not to exceed 1,600 pounds.

Package 2268

In fibreboard boxes meeting the requirements of Item 222, except score lines of top and bottom flaps may be perforated.

Package 2269

Article must be securely fastened to a wooden frame having skid runners and protected by a full-height one-piece triple-wall corrugated fibreboard sleeve testing 1,100 puncture units with a design style top cap of the same test having a flange width of not less than five inches. Closure must be effected by not less than two straps vertically encircling skid base and top cap.

Package 2270

Doors must be individually shrink wrapped with polyethylene film of 1 mil thickness and placed between two faces sheets of corrugated fibreboard, the fibreboard having a minimum puncture test of not less than 600 units.

Face sheets must exceed dimensions of door to accomodate not less than six protector pads constructed of expanded polystyrene. Protector pads must be securely held in place, one at each corner, and one at the middle of each end of door. Door must be banded between face sheets by not less than three straps.

Package 2271

Doors may be shipped on pallets providing doors are separated from each other by a layer of polyethylene film of not less than 1 mil in thickness. Doors having enameled or finished surfaces must be further protected by having all corners and longest dimension edges covered with corrugated fibreboard testing not less than 125 pounds. Palletized load must have top covered with corrugated fibreboard and must be unitized to pallet by use of not less than two straps.

Gross weight must not exceed 4,500 pounds.

Package 2272

SHIPPING CONTAINER:

A partial telescoping container enclosed with plastic shrink film and wrapped with Kraft paper.

Body— A half-slotted container (HSC) of corrugated fibreboard testing 175 pounds.

Cover— Partial telescoping chipboard cover, which may have a plastic film or sheet window not exceeding 14 square inches in area.

Enclosure— Container and cover must be completely enclosed within tightly shrunk plastic shrink film.

Wrapper— Unit must be completely wrapped in Kraft paper having a basis weight of not less than 60 pounds and securely sealed.

GROSS WEIGHT: Not to exceed 10 pounds.

Package 2273

In 1,000 pound or 2,000 pound blocks as follows:

1,000 pounds

In solid block form cast in fibre drum of cylindrical or square shape with a protective cover of flexible plastic or other suitable material. Blocks must be equipped with a large steel eye for purposes of lifting by mechanical equipment. Gross weight of each block must not exceed 1,000 pounds and blocks must not be loaded more than one tier high.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2273 (Continued)

2,000 pounds

In solid block form completely wrapped in a sheet of polyethylene having a thickness of not less than 4 mils. Blocks must be equipped with a large steel eye for purposes of lifting by mechanical equipment. Gross weight of each block must not exceed 2,000 pounds and blocks must not be loaded more than one tier high.

Package 2274

SHIPPING CONTAINER:

A recessed end container with inner forms suspending article.

Wrapper— A 2-piece double-wall corrugated fibreboard wrapper testing 500 pounds completely encircling article, securely joined at overlapping areas.

End Caps— Recessed end caps of double-wall corrugated fibreboard testing 500 pounds must be inserted at each end of wrapper and securely stapled in place.

Inner Forms— Inner forms of expanded polystyrene or built-up double-wall corrugated fibreboard testing 200 pounds must suspend article within container and provide for an inner clearance of not less than one inch between article and inner walls of container. Forms must cover not less than 75 percent of the edge on which the article is to be shipped.

GROSS WEIGHT: Not to exceed 300 pounds.

Package 2275

SHIPPING CONTAINER:

A box of 350 pound test double-wall corrugated fibreboard having Regular Slotted Container (RSC) bottom flaps and Full Overlap (FOL) top flaps.

Interior Forms— End support pads of 350 pound test double-wall corrugated fibreboard. Center supports of 275 pound test corrugated fibreboard so cut and folded as to position and hold item immovable in box.

Base— Box to be secured to a six piece wooden frame with not less than three metal straps.

Package 2276

In fibreboard boxes meeting the requirements of Item 222, except when glass inner containers not exceeding seven ounce capacity have a permanently affixed wrapper of expanded polystyrene of nominal 15 mil thickness preventing any glass to glass contact, inner partitions or separators as otherwise required may be omitted.

Package 2277

In boxes meeting the requirements of Item 222, except when outer flaps are adhered 100 percent of the contact area, outer flaps may come within one inch of meeting.

Package 2278

In boxes meeting the requirements of Item 222, except boxes may have a gap opening between lengthwise flaps not to exceed five inches in width providing the opening area does not exceed 14 percent of the total area of the involved face and further providing not more than ⅓ of any inner carton is exposed.

Package 2279

Paper napkins may be shipped in boxes meeting the requirements of Item 222, except boxes may have a gap between lengthwise flaps not to exceed eight inches in width providing a full dimension chipboard pad of 12 point caliper is secured to the underside of flaps and further providing the gross weight does not exceed 40 pounds.

Package 2280

In 3 ply Kraft multiple-wall paper bags meeting the requirements of Item 200, having an inner ply of polyethylene film of 3 mil thickness.

Net weight must not exceed 50 pounds.

Package 2281

Tempered flat glass or glazing units, not in sash, not exceeding 150 united inches may be packed as follows:

SHIPPING CONTAINER: A four piece corrugated fibreboard folder testing 200 pounds.

Inner Packing— Top and bottom edge (longest dimensions) must rest on one inch polystyrene strip of 1.5 pound density glued in a fibreboard channel testing 200 pounds.

CLOSURE: Article to be secured within folder by not less than two bands of ½ inch 20 gauge polyester strapping (see Note 1). Sides to be securely closed with ½ inch staples.

GROSS WEIGHT: Not to exceed 250 pounds.

MARKING: Directional, 'Fragile—Handle With Care' or similar precautionary markings must be clearly marked on container.

Note 1— When unitized in bundles, individual containers need not be strapped or banded, providing entire bundle is secured by not less than two bands of ½ inch, .020 steel strapping.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2282

Rolls, each not exceeding 12 inches in diameter and not exceeding 125 pounds, may be unitized in bundles by use of polyethylene stretch film of one mil thickness, spirally wound around unit to provide 14 thicknesses at ends and five thicknesses at center of rolls. Fibre tubes of five inch inside diameter and ¼ inch wall thickness, 48 inches in length must be positioned within bundle, one on each side to facilitate use of mechanical handling equipment.

Gross weight must not exceed 2,000 pounds.

Package 2283

In inner containers in one-piece die-cut corrugated fibreboard boxes testing 150 pounds meeting all requirements of Item 222, except boxes may be perforated at score lines providing boxes are not materially impaired.

Package 2285

In double cover (DC) or regular slotted (RSC) boxes constructed of 275 pound test double-wall corrugated fibreboard.

Package 2286

Article must be secured to a skid type base with bolts or strapping. Base must be designed and constructed of two longitudinal runners with transverse cross-members properly spaced on top of base runners and of sufficient strength to protect underside of article from damage by mechanical handling equipment.

In addition, base must contain extreme length of article. The width of the base must be increased to effectively lower the center of gravity so that when tipped to an angle of 22 degrees in any direction, measured at the point where the unit is secured to the shipping base, the article in its shipping form will right itself and not tip over in the opposite direction.

Internal components of article must be blocked and braced to prevent damage unless attached with and to hardware of sufficient strength to withstand the normal hazards of transportation.

External protrusions and gauges must be protected from damage by dunnage. In addition, the unit must be capped with corrugated fibreboard extending down over the sides and ends a minimum of six inches or shrouded with plastic film, or wrapped with corrugated fibreboard testing not less than 275 pounds securely held in place.

Packed article must be placarded on four sides as applicable to indicate:

1. Article is top heavy
2. Must be blocked and braced in vehicle
3. Fork lift entry access here (where provided for)
4. Sling points (if any)

Package 2287

SHIPPING CONTAINER:

Body— Half slotted container (HSC) style 350 pound test double-wall corrugated fibreboard secured to a pallet.

Bottom Tray— Design style 350 pound test double-wall corrugated fibreboard with 3¾ inch to 6 inch flanges.

Inner Packing— Expanded plastic foam applied between sides of tray and contents, and on top, to provide not less than 1¾ inch clearance between finished surfaces and inner walls of container. Plastic foam must be separated from article by 1½ mil thick sheets of plastic film.

OR

A bottom pad constructed of four (4) thicknesses of 350 pound test double-wall corrugated fibreboard with two (2) thicknesses die-cut to shape of unit, providing not less than 3½ inches clearance on all sides.

A top pad and clearance form constructed of 350 pound test double-wall corrugated fibreboard, cut and folded, along each edge to form four-sided clearance form not less than 3½ inches wide and five inches square to protect each side of article.

GROSS WEIGHT: Not to exceed 350 pounds. Container must be strapped to a wooden pallet constructed with not less than three (3) runners.

Package 2288

In metal cans, in fibreboard boxes complying with Item 222, except regular slotted containers (RSC) may have outer flaps come within 1½ inches of meeting when boxes are constructed of fibreboard testing 175 pounds, in which case, gross weight may be increased to not exceed 50 pounds.

Package 2289

In inner metal containers, in fibreboard boxes meeting the requirements of Item 222, except fibreboard may be 125 pound test and gross weight must not exceed 35 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2290

SHIPPING CONTAINER:

Box— Interlocking Double Cover (IC) corrugated fibreboard container testing 275 pounds, securely closed with metal straps or wire.

INTERIOR FORMS:

Top— Full length forms of expanded plastic having a density of not less than 1¾ pounds per cubic foot, form fit to cover top left and right edges to provide for necessary clearance.

Front— Front handle must be protected by a corrugated fibreboard form testing 275 pounds secured in place extending across width of front panel.

Base— Full length forms of expanded plastic having a density of not less than 1¾ pounds per cubic foot, form fit to seat bottom front and rear of article, providing for necessary clearance.

CLEARANCE: A minimum clearance of one inch must be maintained between article and inner walls of container.

GROSS WEIGHT: Not to exceed 230 pounds.

Package 2291

SHIPPING CONTAINER: Palletized inverted Half-Slotted Container with cover.

Body— Half-Slotted Container (HSC) of triple-wall corrugated fibreboard testing 1,100 puncture units.

Cover— Telescopic top cap of triple-wall corrugated fibreboard testing 1,100 puncture units.

Interior Forms— Laminated built-up forms of corrugated fibreboard form-fitting to suspend articles at ends and support span of articles at bottom.

Base— Wooden pallet of frame construction, full dimension of container.

Closure— Container must be securely strapped to base.

GROSS WEIGHT: Not to exceed 700 pounds.

Package 2293

In four ply natural Kraft paper bags having a total basis weight of not less than 200 pounds with the inner ply coated with a barrier of polyethylene. Net weight not to exceed 50 pounds.

Package 2294

INNER CONTAINER: Articles must be individually packed in chipboard cartons of .018 caliper.

SHIPPING CONTAINER: Regular slotted container (RSC) of corrugated fibreboard testing 125 pounds.

GROSS WEIGHT: Not to exceed 35 pounds.

UNITED INCHES: Not to exceed 40 inches.

Package 2295

SHIPPING CONTAINER: Synthetic yarn cores may be shipped in containers consisting of tier separators enclosed within a body having top and bottom caps securely strapped to a wooden pallet.

Body— Two-piece corrugated fibreboard sleeve testing not less than 200 pounds.

Caps— Top and bottom corrugated fibreboard caps having flange width not less than four inches and testing not less than 200 pounds.

Inner Separators— Either corrugated fibreboard pads testing not less than 125 pounds having die-cut holes or molded or formed plastic trays must provide for tier separation and vertical positioning or cores between tiers. A pad or tray must be placed between each tier and on top and bottom of load.

GROSS WEIGHT: Not to exceed 2,000 pounds.

Package 2296

In full telescope design style double-wall corrugated fibreboard meeting requirements of Item 222 for boxes testing not less than 200 pounds except that dimensions and gross weight must not exceed 90 united inches and 85 pounds.

Package 2297

Filled glass containers not exceeding 64 fluid ounce capacity having a protective plastic foam wrapper around the body may be shipped in single layers in corrugated open-top fibreboard boxes or in corrugated fibreboard trays without interior packing material. Height of the corrugated boxes or trays must be sufficient to adequately retain the contents and to prevent contact between glass containers in adjacent boxes or trays. Boxes must be over-wrapped with heat shrunk plastic film not less than 2 mils in thickness prior to shrinking and must be securely heat sealed. The number of glass containers per box or tray must not exceed 24.

Package 2299

Foil or foil wrappers may be shipped LTL when bundled and palletized. Individual bundles must be completely enclosed within 1 mil polyethylene shrink film. Each pallet load of bundles must be shrink wrapped or stretch wrapped within film totalling 4 mils in thickness, the film securely anchored to pallet. Wrapped load must not exceed the pallet dimensions.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2300

SHIPPING CONTAINER:

Paper Machine Clothing and Forming Wire may be shipped in split fibre tubes when tubes are reinforced as required below:

Tube— Fibre tube must be spiral wound having a minimum nominal wall thickness of ½ inch, the sum of the individual plies having a Mullen test of not less than 1,700 pounds. All plies must be firmly adhered together. Tube may be split lengthwise providing two halves are joined in position and held in place by an extruded 'H' channel the full length of tube.

End Plugs— Each end of tube must be outfitted with a circular wooden plug of the same diameter as the inside diameter of tube, recessed and securely fastened in place. Tubes exceeding 12 feet in length, requiring double tubes, must have the inside tube cut 3 inches to 4 inches shorter on each end than the outside tube. The end plug must be butted up tight against the end of the inside tube and secured tightly in place by a collar on the outside of the wooden plug. Collars must be of the same thickness and material construction as tube.

End Covers— Tubes exceeding 12 feet in length but less than 20 feet in length, must have ends of tube protected by a cover of the same thickness and material as tube. End covers must be not less than four feet in length and must be secured by an adhesive and metal strapping. When tube is covered full length by outside covering, outer protective covering may be secured by strapping only, specified below.

Double Tube— Tubes exceeding 20 feet in length must be covered full length by a second (outer) split tube of the same wall thickness and material as the inner tube. Longitudinal joints of outer tube must be positioned 90 degrees from the joints of the inner tube.

Steel Strapping— Entire length of container must be strapped at intervals with spacing not more than two feet. When outer end covers or full length double tubes are required, inner and outer tube and cover must be individually strapped. Steel strapping must be ¾ inch x .023 inch.

Marking— Fibre tubes must bear the wording 'HIGH VALUE PAPER MAKING CLOTH — DO NOT DROP — DO NOT PUNCTURE.'

Application— The provisions herein apply to referenced paper machine clothing manufactured and packaged for shipment following effective date. Forming wires packaged prior to effective date will be subject to previous provisions.

Package 2301

In bags constructed of one ply of spun bonded olefin high density polyethylene fibres measuring not less than 6 mils in thickness and having a basis weight of not less than 33 pounds per ream, when net weight does not exceed 52 pounds. For bags constructed of material 46 pounds per ream basis weight, net weight must not exceed 57 pounds.

Package 2302

Box— Full telescope (FT) constructed of 200 pound test corrugated fibreboard.

Inner Forms— 200 pound test corrugated fibreboard so scored and folded to provide a minimum one inch perimeter and 1½ inch face clearance between product and inner face of box. Forms to be U-shaped full inner dimensions of box.

Inner Pads— Full dimension of product placed between each door and on top and bottom of set.

GROSS WEIGHT: Not to exceed 41 pounds.

UNITED INCHES: Not to exceed 81 inches.

Package 2303

In glass inner containers, coated with a scratch resistant coating, having vertical sidewalls and a net weight capacity not exceeding 16 ounces. Glass containers must be packaged in single tier in a B flute corrugated fibreboard box testing not less than 175 pounds and complying with the requirements of Item 222, except inner partitions or separators may be omitted. Corrugated fibreboard container must provide for six smooth, even inner faces and be so designed that the inside dimensions are undersize of the configuration of the inner unit containers to maintain a tight module so that when closed the glass containers do not move when manually agitated. Gross weight not to exceed 20 pounds. When container is of a Bliss style of either B or C flute construction, gross weight may be increased to not exceed 36 pounds.

Package 2304

Window frames and glazed sash may be shipped individually or in bundles of two when individual corners are protected by corner pads constructed of corrugated fibreboard testing not less than 150 pounds and further, when individual units or bundles are completely enclosed within tightly shrunk polyethylene film of not less than 6 mil thickness.

When window frames and glazed sash are palletized, units must stand on edge, and top and side edges of palletized load must be protected by pad of corrugated fibreboard testing not less than 150 pounds. Pad must extend eight inches from edge in both directions. Complete palletized load must be securely unitized by a shroud of tightly shrunk polyethylene film of not less than 6 mil thickness. As an alternative to shrink film, stretch film not less than .8 mil in thickness and 15 inches wide may be used when film is stretched not less than 30 percent. Stretchwrap must be applied with five wraps at the top and bottom of each pallet with the total area on each pallet side covered by at least one wrap. When the pallet height is the largest pallet dimension, two bands must be placed around the pallet to further secure assembly. Film must be securely anchored to pallet.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2305

Window sash or window sash combined with frames may be shipped completely enclosed in plastic shrink film as follows:

Corners of windows must be protected by forms constructed of double-wall corrugated fibreboard testing 200 pounds, die-cut, scored and folded to provide a 1½ inch thickness OR protected by molded expanded polystyrene corner forms having a density of 1 to 2 pounds per cubic foot. All corner forms must exceed the width of window frames by a minimum of ¾ inch each side of frame and be held in place by shrink film.

Windows having extreme dimensions of one exposed side less than 10 square feet must be tightly shrunk within 4 mil shrink film.

Windows exceeding 10 square feet in dimension of one exposed side must be tightly shrunk within 6 mil shrink film.

Glazed units must not exceed 110 united inches and must not exceed 65 pounds gross weight.

When window units exceed 110 united inches but do not exceed 160 united inches or when gross weight exceeds 65 pounds but does not exceed 125 pounds, both sides of glazed surface must be covered full dimension of area, clearance maintained, with double-wall corrugated fibreboard testing 350 pounds.

Package 2306

SHIPPING CONTAINER:

Palletized bulk bin style half-slotted fibreboard container with top cap and liners.

Body— Half-slotted container (HSC) of corrugated fibreboard testing 200 pounds having interlocking top flanges of not less than five inch width and special unslotted bellow-type bottom flaps.

Liners— Two 'U' shaped scored and folded sheets of triplewall corrugated fibreboard testing 1,100 units completely overlapping each other on side panels of container. Liner to be ¾ inch greater in height than outer body.

Cap— Corrugated fibreboard testing 200 pounds with interlocking flanges not less than six inches in width. Cap must be securely fastened to body.

Base— Wooden pallet of sound construction.

GROSS WEIGHT: Must not exceed 1,500 pounds.

Package 2307

SHIPPING CONTAINER: A five panel folder of 350 pound test corrugated fibreboard.

Inner Forms— Scored and folded support forms constructed of corrugated fibreboard testing 275 pounds positioned to support housing and secured to walls of folder.

GROSS WEIGHT: Not to exceed 235 pounds.

UNITED INCHES: Not to exceed 110 united inches.

Package 2308

When shipped TL or Mixed TL, provisions also apply on hermetically sealed inner containers in fibreboard boxes complying with Item 222, except top outer flaps may come not more than one inch from meeting providing all flaps are adhered entire area of contact.

Package 2309

In boxes complying with Item 222 except minimum combined weight of facings must be 66 pounds and minimum test of combined board must be 150 pounds. In addition, boxes may have a gap between lengthwise flaps not to exceed 2½ inches.

Package 2310

Plastic sheet or plate, not exceeding 95 inches in width, may be shipped in a two-piece folder constructed of 500 pound test double wall corrugated fibreboard. One part to be cut and folded to form a tray full depth of contents; the other part to be cut and folded over edges of tray having five inch flanges adhered to tray full area of contact. One edge of folder may have a full length tear strip.

Both sides of folder must be marked 'Do Not Lay Flat, Stand On Edge' and 'Fragile, Handle With Care,' or other appropriate symbol.

Package 2311

Not more than four rolls of perforated film bags on cores may be shipped in regular slotted containers (RSC) meeting the requirements of Item 222, except when in boxes testing 125 pounds the gross weight may not exceed 40 pounds.

Package 2312

Lighting fixtures may be shipped in palletized shipments providing that fixtures are laid horizontally, singly or in pairs, with separator pads placed between. Fixtures must be capped at both ends. A wooden support leg to be positioned on end at four corners of palletized unit. Entire load must be shrink wrapped to pallet.

Separators— Corrugated fibreboard pads of of non-test material.

Caps— Corrugated fibreboard design style trays testing 275 pounds having a minimum flange height of four inches.

Film— Polyethylene shrink film of 5 mil thickness completely covering articles and securely anchored to base.

Corner Posts— 1 inch x 4 inch wood boards nailed in an 'L' shape and extending full height of unitized load.

Base— Wooden pallet of sound construction.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2313

SHIPPING CONTAINER:
Box— Half-slotted container (HSC) of 500 pound test double-wall corrugated fibreboard.
Liner— Full-height 1-piece double-wall 350 pound test corrugated fibreboard tube securely glued to inside panels of box.
Inner Liner— 4 mil polyethylene film bag.
Cap— Design style, flanged, double-wall corrugated fibreboard testing 500 pounds.
Base— Container must be securely fastened with two or more straps to a double-faced wooden pallet.
GROSS WEIGHT: Not to exceed 700 pounds.

Package 2314

SHIPPING CONTAINER:
A three-piece double cover container (DC) with inner forms, affixed to a pallet or base as follows:
Tube— Full height, double-wall corrugated fibreboard testing 275 pounds.
Caps— Design style, common top and bottom of corrugated fibreboard testing 200 pounds, having a flange height of not less than four inches.
Interior Forms— Articles must be stacked within celled partitions with tiers separated by corrugated fibreboard pads or stacked and held securely within expanded polystyrene trays.
Base— Container must be securely strapped to a wooden pallet when gross weight exceeds 400 pounds. When gross weight does not exceed 400 pounds, base may be expanded polystyrene plastic blocks providing for nine points of contact or may be a slip sheet of corrugated fibreboard testing not less than 200 pounds.

Package 2316

FOR USE IN REFRIGERATED SERVICE ONLY:
Unit Container— Glass jar, straight sided - glass to glass contact with adjacent jars.
Shipping container— Shrink wrapped corrugated fibreboard tray.
Tray— Corrugated fibreboard of 150 pound test, having minimum flange height of 1¾ inches.
Film— Heat shrinkable low density polyethylene film of 3 mil thickness preferentially oriented machine and transverse direction to effect a tightly shrunk package. Side seal mechanically heat welded longitudinally continuous to package must have a cross-sectional tensile strength (ASTM D 882-A) of not less than 60 percent of the original film after shrinkage.
UNITED INCHES: Not to exceed 28 inches.
GROSS WEIGHT: Not to exceed 18 pounds.

Package 2317

SHIPPING CONTAINER:
Box— Special half-slotted container (HSC) constructed of 1,100 puncture units of triple-wall corrugated fibreboard with double-wall top flanges and single-wall bottom flaps or of a total construction of 350 pound test doublewall laminated to 350 pound test doublewall constructed having 33 pound mediums as follows: 69-42-42/42-42-69, CA/AC flute.
Cap— Scored and slotted cap constructed of 275 pound test corrugated fibreboard.
Base and Closure— Container must be securely attached to a pallet.
Gross Weight— Not to exceed 1,175 pounds.

Package 2318

Wrapper— Double-wall corrugated fibreboard with 3-inch overlap.
Inner Supports— Scored and folded forms completely covering top and forming legs not less than 5½ inches wide supporting article along full length of front and back edges, providing not less than one inch clearance on top and bottom.
Pads— Scored and folded to provide three thicknesses of board not less than 10 inches each in length, with two such pads placed between inner wall of support forms and along both front and back edges of article.
Spacers— Full overlap slotted containers inserted between legs on each end of support forms with one major flap left open and secured in place between ends of legs and end buffers.
End Buffers— Scored and folded forms providing two air cells not less than 2¾ inches in width, with double thickness of board forming division between cells aligned with edges of article.
Closure— Stapled along full length of wrapper overlap, with end buffers stapled within perimeter of wrapper.
Marking— Container must be identified on a predominant panel reflecting precautionary instructions with a printed description and an illustration of the article.
All parts of package must be constructed of 350 pound test double-wall corrugated fibreboard complying with Sections 2 and 3 of Item 222.
Gross weight not to exceed 250 pounds.

Package 2319

SHIPPING CONTAINER: Double cover (DC) corrugated fibreboard box constructed of the following components:
Single Tube— Full height double-wall corrugated fibreboard testing not less than 275 pounds.
Caps— Flanged, with depth not less than 4 inches, common top and bottom of corrugated fibreboard testing not less than 200 pounds.

(Continued on following page)

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2319 (Continued)

Pads— Full dimension top and bottom cap liners of double wall corrugated fibreboard testing 200 pounds used with two-layer design.

Interior Forms— Each article shall be separated, one from the other, by a corrugated fibreboard sleeve testing not less than 200 pounds.

Articles positioned vertically face down in a single layer only shall also be contained in U-shaped channels of corrugated fibreboard testing not less than 200 pounds. Top of package shall be supported by tubes of double wall corrugated fibreboard testing not less than 200 pounds with reinforced ends formed from 275 pound test double wall corrugated fibreboard.

Where articles are positioned vertically in two layers, each layer shall be separated from the other by one or more full-dimension pads made of double wall corrugated fibreboard testing not less than 275 pounds, die-cut to receive the necks of the articles. Necks must be further protected by corrugated fibreboard U-shaped forms testing not less than 200 pounds, full height of sleeve with corrugations vertical.

Not less than 1¼ inch clearance must be maintained between end of articles' necks and top and bottom of box.

Base— Not more than three containers must be securely strapped to a full size pallet with not less than two metal or plastic straps.

GROSS WEIGHT: Palletized package shall not exceed 900 pounds.

Package 2320

SHIPPING CONTAINER:

Body— Inverted half-slotted container (HSC) constructed of double-wall corrugated fibreboard testing 600 pounds.

Bottom Tray— Double-wall corrugated fibreboard testing 350 pounds reinforced with ¼ inch thick full dimension solid fibreboard laminated to outside bottom surface.

Interior Forms— Laminated corrugated fibreboard forms so constructed and positioned to provide a minimum 1½ inch clearance between article and inside of container. Bottom clearance of one inch minimum must be maintained by laminated corrugated fibreboard three inch inside runners extending full length of article.

Corner Posts— Four, "L" shaped, constructed of double-wall corrugated fibreboard testing 200 pounds, so scored and folded as to maintain 1½ inch clearance and be held in place by the interior forms. A top tray of double-wall corrugated fibreboard testing 200 pounds so designed as to provide a minimum ½ inch clearance between top of article and inside of container. All finished surfaces of article which contact interior forms must be protected by a non-abrasive material. Container body must fit over bottom tray and be securely fastened thereto.

GROSS WEIGHT: Must not exceed 450 pounds.

UNITED INCHES: Must not exceed 165 inches.

Package 2321

In 4 ply Kraft multiple-wall shipping bags constructed of two plies of 50 pound paper and two plies of 60 pound paper with an inner liner of 4 mil cross laminated high density polyethylene.

Net weight must not exceed 50 pounds.

Package 2322

In molded plastic open head pails meeting all the requirements of Item 258, except pails complying with the material construction requirements for 6 gallon capacities may have gross weights not to exceed 105 pounds.

Package 2323

SHIPPING CONTAINER: Hexagon shaped corrugated fibreboard bulk-style container with cover.

Body— A lamination of two plies of corrugated fibreboard, outer ply of single-wall testing 350 pounds and inner ply of double-wall testing 350 pounds adhered 100 percent. Bottom of container must be formed by outer ply. Inner ply flaps must be cut to provide a full bottom ply.

Cap— Design style of corrugated fibreboard testing 350 pounds.

GROSS WEIGHT: Not to exceed 300 pounds.

Package 2324

In fibreboard containers, the fibreboard meeting the requirements of Item 222 for boxes testing not less than 275 pounds with top and bottom protected by a full dimension frame constructed of nominal one inch lumber. Article must be protected from abrasion. The package must be securely strapped with not less than three metal straps, two applied over top and bottom of package, the third applied in the opposite direction over top and bottom of package.

Package 2325

In a two-piece container consisting of bottom tray made of singlewall corrugated fibreboard testing not less than 150 pounds having a minimum combined weight of facings of 66 pounds per 1,000 square feet, and full telescoping cover made of solid fibreboard calipering not less than .034 inch and weighing not less than 94 pounds per 1,000 square feet.

Top cover must be securely glued to bottom tray and may be perforated with not more than two lengthwise lines of perforations and ends of containers may be perforated with not more than one line extending from top to bottom to facilitate easy opening. Gross weight must not exceed 10 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2326

SHIPPING CONTAINER:

Outer Container— Half slotted container (HSC) of doublewall corrugated fibreboard testing 275 pounds having flanges of not less than three inches as the bottom section, over which is telescoped, not less than 12 inches, an inverted 200 pound test top section of the same contruction. End flanges of top section must be interlocked with top flaps of bottom section.

Inner Forms— Top and bottom edges on both ends of article must be protected by ¾ inch thick, pre-formed corrugated fibreboard angle pads measuring 2½ inches on each side. Bottom vertical edges of both ends must be protected on front and back to a height of not less than 36 inches by ½ inch thick angle pads of same construction.

Base Frame— Two full length pieces of wood ⅝ x 4 inches fastened to two full width 15/16 x 5 inch hardwood end blocks with not less than three nails at each corner.

Closure— Bottom flanges of base section must fold over base frame and be secured in place with two lengthwise ⅝ x 2 inch wooden cleats nailed through flanges to base frame.

Containers to be marked as specified in Note, item 79022.

All finished surfaces in contact with interior packing forms must be protected by non-abrasive material.

Package 2327

In doublewall corrugated boxes, the fibreboard complying with the requirements of Item 222, testing 200 pounds except gross weight must not exceed 175 pounds and united inches must not exceed 160 inches; boxes testing not less than 275 pounds, gross weight must not exceed 220 pounds and united inches must not exceed 180 inches; boxes testing not less than 350 pound test, gross weight must not exceed 250 pounds and united inches must not exceed 210 inches. Interior packing forms must hold article immovable within container and maintain an inner clearance of not less than ½ inch at sides and ends. Surfaces glazed with plastic or glass must be provided with a clearance of not less than one inch.

Full telescopic style containers may be constructed having bottom inside fitting component of singlewall corrugated fibreboard provided that this surface is not adjacent to articles' glazed surface.

Containers must be marked as 'Fragile' or 'Fragile — Glass' as applicable.

Package 2328

SHIPPING CONTAINER:

Body— Half-slotted container (HSC) of double-wall corrugated fibreboard testing 500 pounds.

Cap— Design style, corrugated fibreboard testing 275 pounds with flange width not less than three inches.

Inner Partitions— Dividers of double-wall corrugated fibreboard testing 275 pounds crossed to form inner cells.

BASE: Wooden Pallets.

GROSS WEIGHT: Container not to exceed 2,100 pounds.

Package 2329

Articles must be through bolted or attached by lag screws to skids of nominal 2 x 6 inch dimension lumber. Skids must be attached transverse to article's length, one at each end positioned to extend beyond the article's end dimension, and one skid centered at each joint where more than one modular unit is joined together to form one unit. Span between skids must not exceed 36 inches. Blocks of 2 x 6 inch lumber must be attached crosswise under each end of skid as pads to provide for a mechanical fork lift entry access of not less than 20 inches in width.

In addition, base must contain extreme length of article. The width of the base must be increased to effectively lower the center of gravity so that when tipped to an angle of 22 degrees in any direction, measured at the point where the unit is secured to the shipping base, the article in its shipping form will right itself and not tip over in the opposite direction. Finished surfaces liable to damage must be protected.

Internal components of article must be blocked and braced to prevent damage unless attached with and to hardware of sufficient strength to withstand the normal hazards of transportation.

Packed article must be placarded on four sides as applicable to indicate:

1. Article is top heavy.
2. Must be blocked and braced in vehicle.
3. Fork lift entry access (where provided for).
4. Sling points (if any).

Package 2330

UNIT CONTAINER: Cans, metal or fibre composite.

SHIPPING CONTAINER: Shrink or stretch film wrapped palletized unit load of tiered layers of cans in corrugated fibreboard trays.

Tray— Corrugated fibreboard of 150 pound test having a minimum flange height of 1½ inches (see Note). Cans exceeding six inches in height must have tray flange height not less than 25 percent of the height of the can.

Top Pad— Top of unit load must be protected by a corrugated fibreboard pad or cap (see Note).

Film— Heat shrinkable low density polyethylene film of 4 mil thickness completely covering top and sides and extending sufficiently downward to be secured to pallet; or stretch film wrapped, top of unit load covered with not less than one ply of film secured over all sides by girth wrap, total sum of wraps not less than 4 mils in thickness, extending sufficiently downward to be secured to pallet.

Base— Unit load must be secured to a pallet with heat shrinkable or stretch polyethylene film as specified above (see Note).

GROSS WEIGHT: Not to exceed 3,000 pounds.

NOTE— TL shipments may be tendered on slip sheets, in corrugated fibreboard trays testing 125 pounds with minimum one inch flange height, without corrugated top pad or cover.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2331

In bags complying with Item 201, except bags constructed of 6 mil thickness may have net weights not to exceed 55 pounds (25 kilograms).

Package 2332

In glass containers with silicone, wax, oil or other surface coatings which have equivalent lubricating and scratch resisting qualities, having vertical sidewalls and a net weight capacity not exceeding 64 ounces, packaged in a single layer in a five panel folder or wrap-around box. Fibreboard must comply with all the requirements of Item 222 except inner containers need not be separated as required by Item 222-2. Fibreboard must test not less than 200 pounds with combined weight of facings not less than 84 pounds per 1,000 square feet. Box must be so designed that when closed the glass containers do not move when manually agitated. Gross weight not to exceed 45 pounds.

Package 2333

Solar panels may be shipped in a two-piece corrugated fibreboard wrapper testing 200 pounds with interior packing constructed of fibreboard honeycomb sheets of one inch thickness having ½ inch cells, secured in position to completely cover all faces of article, top, bottom sides and ends.

Article must be securely bolted to bottom honeycomb panel to maintain not less than ½ inch clearance between sides of article and interior packing and not less than two inches on top.

Wrapper must be marked as 'Fragile' or 'Fragile — Glass' as applicable.

Assembly and closure of wrapper and securement of interior packing thereto to be by glue and staples.

Package 2334

Bags having 5 and 10 pounds net weight, not complying as shipping containers, may be bundled by unitizing bags totalling not more than 42 pounds net weight compressed within a corrugated fibreboard sleeve testing 275 pounds. Sleeve and contained bags must then be encircled with plastic heat shrinkable film of not less than 3 mils in thickness with film openings only on faces of corrugated sleeve.

Package 2335

PACKAGE SPECIFICATIONS: In cans within fibreboard trays, unitized on pallets.

Unit Container— Metal cans not exceeding one gallon capacity.

Intermediate Container— Corrugated fibreboard trays testing not less than 175 pounds and having a flange height not less than 50 percent the height of the unit container.

Shipping Container— Filled trays must be placed on wooden pallets with trays of top tier individually covered with inverted trays. Load must be unitized and secured to pallet by shrink film of 6 mil thickness.

Gross Weight— Not to exceed 2,200 pounds.

Package 2336

In single-ply bags constructed of a spun bonded high density polyethylene having basis weight of 46 pounds per 3,000 square feet. Net weight of contents not to exceed 80 pounds.

Package 2337

In double-wall corrugated fibreboard boxes testing 500 pounds.

Gross Weight: Not to exceed 140 pounds.

United Inches: Not to exceed 193 united inches.

Package 2339

In two-piece double-wall corrugated fibreboard container testing 350 pounds, constructed of a half-slotted container (HSC) cover partially telescoping not less than ½ the height of a tube style body. Tube must be securely stapled to the sidewalls of a wooden framework pallet.

Article must be bolted to wooden pallet and further protected within container by forms of expanded polystyrene and corrugated fibreboard to provide a clearance between article and inner walls of container of not less than two inches at front, back and sides.

Gross weight must not exceed 1,000 pounds.

Package 2340

BOX: Full telescope, design style, double-wall corrugated fibreboard testing 400 pounds.

INTERIOR FORMS: Corrugated fibreboard forms must provide for a clearance between article and inside of container of not less than ½ inch on sidewalls and one inch on ends. Articles must be separated one from another and at bottom and top between article and container by not less than three spacers of expanded polystyrene strips full width of the article.

CLOSURE: Not more than two containers must be secured to wooden base by strapping.

BASE: Wooden pallet having top deck boards providing for a top surface of the same dimension as bottom of container.

GROSS WEIGHT: Not to exceed 2,000 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2341

SHIPPING CONTAINER:

Body— Half-slotted container (HSC) of double-wall corrugated fibreboard testing not less than 250 pounds.

Cover— Design-style corrugated fibreboard flanged cap testing not less than 275 pounds.

Base— Container must be securely strapped to a wooden pallet with not less than two straps. When two containers are loaded per pallet, containers must be constructed of triple-wall corrugated fibreboard of 1,100 puncture units.

GROSS WEIGHT: Not to exceed 1,100 pounds per container.

Package 2342

Quart cans of oil held within 6-pack carriers constructed of chipboard may be shipped four carriers to a shipping container. The container must be corrugated fibreboard testing not less than 125 pounds, regular slotted container (RSC) style, except top outer flaps may come within three inches of meeting.

Package 2345

Article must be bolted to wooden skids constructed of lumber not less than 2 x 8 inches. Skids must extend not less than six inches beyond each side of article in the direction of the unbalanced weight distribution. When article is 36 inches or more in depth (front to back) a 10 gauge steel plate eight inches wide must be attached to base of article approximately 30 inches in from fork lift side to provide lifting surface for lift truck tines.

In addition, base must contain extreme length of article. The width of the base must be increased to effectively lower the center of gravity so that when tipped to an angle of 22 degrees in any direction, measured at the point where the unit is secured to the shipping base, the article in its shipping form will right itself and not tip over the opposite direction. Finished surfaces liable to damage must be protected.

Internal components of article must be blocked and braced to prevent damage unless attached with and to hardware of sufficient strength to withstand the normal hazards of transportation.

A clearance between outer wrapper and the article must be maintained by full height corner posts constructed of corrugated fibreboard or expanded polystyrene, clearance sufficient at front of article to protect handles, gauges, controls and other hardware.

Article must be wrapped girthwise with corrugated fibreboard testing not less than 275 pounds and securely banded by not less than three girth bands.

Packed article must be placarded on four sides as applicable to indicate:

1. Article is top heavy.
2. Must be blocked and braced in vehicle.
3. Fork lift entry access (where provided for).
4. Sling points (if any).

Package 2346

Rolled mats each in individual close fitting polyethylene bag of not less than three mil thickness closed with looped wire ties.

Package 2347

Not less than four nor more than twelve automotive or boat windshields may be shipped in corrugated fibreboard containers when constructed of sufficient strength to provide adequate protection in transit but in no instance shall the fibreboard body or tube be less than double-wall corrugated testing not less than 500 puncture test units. Container to be fastened to wooden pallet by glue and staples. Glass must be supported at bottom of container by not less than two and positioned at top by not less than two angle-slotted corrugated fibreboard or corrugated fibreboard and wood combined forms. Slotted forms must be of sufficient strength to provide adequate protection and support to the windshields. Tips of windshields must be separated and protected.

Containers containing mixed windshield part numbers must be separated and supported by slotted corrugated fibreboard and wood combined forms having a two-inch spacing. Top forms to be not less than nine inches in depth with slots not less than 6½ inches in depth. No windshield will differ in depth more than five inches from one to the other. All windshields must be supported on ends by built-up corrugated fibreboard wedges.

All containers must contain four wooden corner posts securely fastened in the corners. Not less than two wooden vertical supports extending from bottom blocks to top blocks (neck end) must be securely held and banded in place. Package must contain horizontal wooden braces securely fastened to the corner posts and top blocks. Two strips of ⅝ inch steel banding must be used to secure the slotted blocks in place as well as the windshields. A minimum clearance of one inch must be maintained at all times between glass and inner surfaces of box. Outside dimensions of box not to exceed 76 inches in length, by 55 inches in width, by 45 inches in height. Maximum weight not to exceed 600 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2348

Eight (8) not to exceed twenty-five (25) automotive or boat windshields may be shipped in corrugated fibreboard containers, the tube or body to be triple-wall construction, testing not less than 900 puncture test units. Glass must be supported at bottom of container by not less than two and positioned at top by not less than two angle-slotted corrugated fibreboard or corrugated fibreboard and wood combined forms. Slotted forms to be of sufficient strength to provide adequate protection and support to the windshields. Tips of windshields must be separated and protected. All containers must contain four (4) wooden corner posts securely fastened in the corners. Not less than two wooden vertical supports extending from bottom blocks to top blocks (neck end) must be securely held and banded in place. Two strips of ⅝ inch steel banding must be used to secure the slotted blocks in place as well as the windshields. A minimum clearance of one inch must be maintained at all times between glass and inner surfaces of container. Package must contain horizontal wooden braces securely fastened to the corner posts and top blocks with one horizontal wooden brace securely connecting the top blocks. Container to be fastened to wooden pallet base by glue and steel banding or with staples and steel banding. Outside dimensions of package not to exceed 76 inches in length, by 55 inches in width, by 45 inches in depth and maximum weight must not exceed 1,500 pounds.

Package 2349

PACKAGE SPECIFICATIONS:

Shipping Container:

TL shipments of glassware, NOI may be shipped when packed in half-slotted cartons, covered with a corrugated fibreboard pad enclosed on the side and top edges with plastic stretch or shrink film on a pallet or slip sheet.

Body— Half-slotted carton (HSC) or tray of corrugated fibreboard testing 175 pounds.

Caps— Corrugated fibreboard cap with a minimum of three-inch sidewalls or corrugated fibreboard pads testing not less than 175 pounds.

Interior Forms— Nested items separated one from another by paper whose weight exceeds 21 pounds per thousand square feet or by solid fibreboard whose weight exceeds 60 pounds per thousand square feet or by corrugated fibreboard whose weight exceeds 75 pounds per thousand square feet.

Wrapper— Plastic stretch or shrink film of sufficient strength or plys to maintain package integrity. Film outer wrap is to be sealed with adhesive, tape or the use of cling type film.

Base— Wooden pallet or slip sheet of fibreboard or fibreboard and plastic.

Package 2350

SHIPPING CONTAINER: Bulk bin style half-slotted fibreboard container with top cap and liner secured to a pallet.

Body— Half-slotted container (HSC) of double-wall corrugated fibreboard testing not less than 400 pounds, having a minimum combined weight of facings not less than 174 pounds per 1,000 square feet.

Liner— Full height liner of double-wall corrugated fibreboard testing not less than 400 pounds having a minimum combined weight of facings not less than 174 pounds per 1,000 square feet. Liner to be securely glued to body panels of container not less than 80 percent the area of contact.

Cap— Corrugated fibreboard testing not less than 275 pounds.

Base— Wooden pallet of sound construction.

Gross Weight— Not to exceed 1,600 pounds (See Note).

NOTE—When containers have a body and liner constructed of double-wall corrugated fibreboard testing 500 pounds having minimum combined weight of facings not less than 222 pounds per 1,000 square feet and having 30 pound mediums, the gross weight may be increased to not exceed 1,800 pounds.

Package 2352

Body— A combination of two half-slotted containers (HSC) of double-wall corrugated fibreboard testing 600 pounds having a special unslotted bellows-type bottom and a slotted flanged top. Containers must be placed side-by-side in tandem and secured to each other by strapping both girthwise and vertically.

Liner— A full height sleeve of corrugated fibreboard testing 275 pounds must be fully laminated to inner walls of each body.

Cap— A common design style cover of corrugated fibreboard testing 275 pounds having a flange depth of not less than six inches must be placed over both containers.

Palletizing— The combination of two containers and common cap must be vertically secured to a wooden pallet by not less than two metal straps.

Gross Weight— Must not exceed 2,000 pounds.

OR

Body— A sleeve of doublewall corrugated fibreboard testing 600 pounds having slotted top flanges.

Bottom Cap— A design style tray of doublewall corrugated fibreboard testing 600 pounds having a six inch flange height placed inside at bottom of sleeve.

Liners— Two full height sleeves forming two vertical cells of double-wall corrugated fibreboard testing 600 pounds fitting within bottom cap.

Top Cap— Doublewall corrugated fibreboard testing 350 pounds having a flange height of not less than six inches.

Palletizing— Container must be securely metal strapped to a wooden pallet.

Gross Weight— Not to exceed 3,000 pounds. When container is outfitted with four full height cornerposts of doublewall corrugated fibreboard testing 600 pounds having flanges not less than four inches in width and having flutes in the vertical direction, gross weight must not exceed 4,000 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2353

Non Palletized shipments:

Commodities in bags authorized within individual item descriptions must be overpacked by:

1. Placing bag(s) within corrugated fibreboard boxes testing not less than 200 pounds. All flaps must be glued 100% area of contact, and, in addition, all closures must be taped, OR;

2. Individually placing each bag within a plastic film bag of not less than 2 mil thickness. Plastic bag must be securely closed by twist tying or by heat sealing, OR;

3. Individually wrapping bags with sufficient plies of plastic stretch film to effect a complete closure.

Palletized Shipments:

Commodities in bags authorized within individual item descriptions when tendered for shipment on pallets must be further protected in the following manner:

Palletized loads must be totally encapsulated by use of plastic film or corrugated fibreboard.

Pallets, when not of one-piece, closed, solid construction to prevent filtering of product through to floor, must be covered with a design style fibreboard tray full dimension of pallet, a fibreboard pad full dimension of pallet or a full size sheet of plastic film.

Top of load must be covered with either a full dimension pad of corrugated fibreboard or a design style tray inverted to form a cap. When moving in TL quantities, top of load need not be covered.

When body of palletized load is spirally wrapped with stretch wrap film, winding must be started at the top and continually wound downward overlapping the previous winding.

Film enclosure must be sufficiently stretched or shrunk to provide for a tight bottom seal.

Package 2354

1. Individually packed in containers made of corrugated fibreboard testing not less than 275 pounds. Containers must be of regular slotted or overlap construction, except that when article rests on wood base frame, containers may have bottom flanges not less than three inches wide.

2. All finished wooden surfaces must be covered with pads or blankets complying with the specifications of item 79024.

3. Clearance of not less than 2½ inches must be maintained between finished surfaces of the article and inside walls of the container by forms made of expanded plastic having a density of 0.5 pounds per cubic foot. Forms must be molded with form fitting cavities, must be fully enclosed in plastic film, and must be applied as follows:

(a) Forms must be full dimension and must be placed over top and base of article. Forms must be designed to cover the entire top base surfaces of article and must have an overall depth of not less than six inches, OR;

(b) Forms, molded as end caps, must be full dimension and must be applied to each end of the article. Forms must cover all end surfaces of the article, including legs, and must have an overall depth of not less than six inches.

4. In addition, not less than 75 percent of all top edges between end cap forms must be further protected by forms made of the material described in paragraph 3. Such forms must be not less than 12 inches in width and 2½ inches in thickness, and must extend from front to rear of article and down sides not less than six inches.

5. Articles with legs packed in accordance with paragraph 3(a), and all articles packed in accordance with paragraph 3(b) must be further protected as follows:

(a) Articles in clearance forms must rest on a six-piece frame made of lumber not less than ¾ x 2½ inches in cross-sectional area, diagonally braced. Frame must fit into base of container and bottom flanges of container must be folded over frame and be securely fastened to frame at each corner around perimeter of container, OR;

(b) When article is in a container with regular slotted or overlap top and bottom construction, article in clearance form must rest on full dimension platform made of double-wall corrugated fibreboard testing not less than 275 pounds, constructed of not less than two thicknesses of such board, corrugations of one thickness at right angles to other thickness. Board must be scored and folded so that there are not less than four thicknesses of board parallel to the long dimension of the container full length.

Package 2355

SHIPPING CONTAINER: Shrink wrapped solid fibreboard tray.

Unit Container— Bottles, plastic, blow molded, not exceeding 3.5 fluid ounces, with snap-fit caps.

Tray— Design style fibreboard tray of 24 point thickness having double thickness sidewalls. Sidewalls must be not less than 1.5 inches in height.

Film— Heat shrinkable low density polyethylene film of 2.5 mil thickness, preferentially oriented machine and transverse direction to effect a tightly shrunk package. Film must completely enclose tray and contents, including ends.

United Inches— Not to exceed 20 united inches.

GROSS WEIGHT: Not to exceed 5 pounds.

Package 2356

Molded plastic kayaks may be shipped in full telescope 275 pound test fibreboard boxes complying with Item 222, except that united inches must not exceed 200 inches.

Package 2357

Bowling alley masking units may be shipped in a full telescope container constructed of 350 pound test double-wall corrugated fibreboard. Masking unit must be suspended within container by use of fibreboard pads testing 275 pounds or molded foam forms of 1½ pound density expanded polystyrene to provide for not less than ½ inch clearance.

Gross weight not to exceed 150 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2358

In glass inner containers with surface coatings which have lubricating and scratch resisting qualities having a net capacity not exceeding five ounces fully enclosed in plastic film of 2 mil thickness shrink wrapped into modules not exceeding 12 bottles each. Glass containers need not be separated as required by Item 222-2. Modules must be shipped in boxes complying in all other respects with Item 222. Gross weight not to exceed 30 pounds.

Package 2359

In boxes constructed of 275 pound test corrugated fibreboard except gross weight may be increased to not more than 110 pounds.

Package 2360

In 5 ply multiple wall bags meeting the requirements of Item 200, except that the total basis weight shall be not less than 200 pounds and must also include a 1 mil polyethylene free film moisture barrier. Net weight of contents not to exceed 56 pounds (25 kilograms).

Package 2361

In regular slotted containers (RSC) of triplewall corrugated fibreboard testing 1,100 puncture units, securely strapped to a full size wooden pallet. Gross weight must not exceed 2,000 pounds.

Package 2362

SHIPPING CONTAINER: A unitized load on a pallet consisting of numerous layers of plastic boxes containing glass ampuls, enshrouded with plastic extruded corrugated sheeting.

UNIT CONTAINER: Set-up telescopic lid style extruded corrugated plastic boxes, the plastic of 4 mm (.157 inch) wall-to-wall thickness or thermal formed plastic trays having snap locking covers, in layers.

FOAM PAD: Each layer of boxes separated by a sheet of expanded plastic foam or equivalent.

TRAY AND COVER: Design style bottom tray and inverted tray for top cover constructed of 4 mm (.157 inch) extruded corrugated plastic material.

SHROUD: Sidewalls of unit load must be completely covered with 4 mm (.157 inch) plastic sheeting as described above.

BASE: Pallet, four way entry.

CLOSURE: Unit load must be vertically encircled with banding and girth wrapped by use of plastic stretch or shrink film wrap.

Package 2363

TL shipments of flat glass not exceeding 220 united inches may be shipped in a scored and folded sheet of corrugated fibreboard testing 275 pounds enclosing the glass and full height edge protection of 1¼ inch thick 3 pound density polystyrene or similar material. Unit container must be securely closed. Gross weight not to exceed 200 pounds per container. Containers to be shipped flat and securely fastened to a pallet base by stretch wrapped plastic film or banding. Containers must be protected from banding by edge protectors. Shipper must load and consignee unload.

Package 2364

In doublewall full or partial telescopic corrugated fibreboard containers testing not less than 275 pounds. Gross weight must not exceed 450 pounds and united inches must not exceed 180.

Package 2365

SHIPPING CONTAINER: Tube and cap container on a pallet:

Tube— Full height, double-wall corrugated fibreboard testing not less than 275 pounds.

Caps— Common top and bottom with minimum five-inch flange made of corrugated fibreboard testing 200 pounds.

Interior Forms and Pads— Articles in container must be separated by full height double-wall corrugated fibreboard partitions testing not less than 275 pounds, and two full dimension double-wall corrugated fibreboard pads testing 200 pounds must be placed above and below each layer of articles.

Base— The package, with not more than three layers of articles and protective top wood frame, must be securely strapped to a full size pallet using not less than two metal or plastic straps.

Gross weight not to exceed 1,100 pounds.

Package 2366

Molded plastic boats may be shipped in 200 pound test double-wall corrugated fibreboard boxes complying with Item 222 except that united inches must not exceed 175 inches and gross weight must not exceed 110 pounds.

Package 2367

Individually compressed packages of folded paper towels may be shipped in bundles of twelve (12) when completely enclosed in 3 mil low density heat shrinkable polyethylene film. Bundles must not exceed 30 pounds gross weight, and density must be not less than 15 pounds per cubic foot.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2368

Unit Container— Glass, not exceeding 8 oz. having straight sided (glass to glass) contact with adjacent containers.
Shipping Container— Shrink film enclosed corrugated fibreboard tray.
Tray— Corrugated fibreboard of 150 pound test having a minimum flange height of not less than 1¾ inches.
Film— Heat shrinkable, polyethylene film of minimum 2 mil thickness, preferentially oriented machine and transverse direction to effect a tightly shrunk package. Film must completely enclose tray and contents, including ends. Package must be sealed by means of a four sided heat seal, the film being sealed to tray sidewall.
United Inches— Not to exceed 32 inches (length, width and depth added).
Gross Weight— Not to exceed 26 pounds.

Package 2369

Citric Acid, Itaconic Acid and Sodium Citrate may be packaged in multiple-wall paper bags meeting the requirements of Item 200, except that for total basis weight of 170 pounds, net weight must not exceed 56 pounds (25 kilograms). For total basis weight of 210 pounds, net weight must not exceed 111 pounds (50 kilograms).

Package 2370

SHIPPING CONTAINER:
Body— Half slotted container (HSC) of corrugated fibreboard with top outer flaps overlapping not less than three inches. Fibreboard must comply with Item 222, Secs. 2 and 3 except that for gross weights stipulated, boxes must be constructed and must test as indicated below:

Maximum Weight of Box and Contents (pounds)	Type of Box	Minimum Test of Fibreboard Mullen or Cady Test (pounds per square inch)
290	HSC	350 doublewall
440	HSC	500 doublewall

Base— Article must rest on a five-piece wood frame full dimension of container of lumber not less than ¾ inch thick, with a combined cross sectional area not less than nine square inches.
Interior Forms— A clearance of ¾ inch must be maintained on side-walls and one inch on top by full-height L-shaped corner posts made of built-up doublewall corrugated fibreboard testing 275 pounds if gross weight of product is under 290 pounds. If gross weight of product exceeds 290 pounds corner posts must be made of 350 pound doublewall corrugated fibreboard. If length of box exceeds 34 inches and clearance at front of article is less than three inches, front and top of article must be further protected by corrugated fibreboard doublewall forms or expanded polystyrene foam of at least 1.25 pound density of a proper thickness to maintain the specified clearances.
Closure— Top flaps must be closed with hot melt adhesive glued over at least 75 percent of the area of contact.
Container must be attached to a wood skid by stapling with 16 gauge staples, with a maximum one inch crown and ¾ inch leg, spaced no further than six inches apart.

Package 2371

Unit Container: Solid fibreboard or chipboard folding cartons (18 point thickness).
Shipping Container: Shrink wrapped corrugated fibreboard tray(s).
Tray— Corrugated fibreboard of 125 pound test having a minimum flange height of not less than ¾ the height of the inner cartons.
Film— Heat shrinkable low density polyethylene film of 3 mil thickness or heat shrinkable polyvinyl chloride film of 1½ mil thickness, preferentially oriented machine and transverse direction to effect a tightly shrunk package. Film must completely enclose tray(s) and contents, including ends. Package must be sealed by means of a four sided heat seal, side seal mechanically heat welded longitudinally continuous to package and must have a cross-sectional tensile strength (ASTM D882-A) of not less than 60 percent of the original film after shrinkage.
United Inches: Not to exceed 45 united inches (length, width and depth added).
GROSS WEIGHT: Not to exceed 15 pounds.
All fibreboard must meet the requirements of Item 222, Secs. 2 and 3. Trays must bear package certificate as required in Item 680, Sec. 1(c).

Package 2372

In regular slotted containers (RSC) of corrugated fibreboard testing not less than 275 pounds having 69 pound liners and 42 pound medium. Container must have a sleeve style liner of doublewall corrugated fibreboard testing not less than 275 pounds adhered to container bottom and two opposing sidewalls. Interior packing must be used where necessary to hold inner articles immovable within container. Gross weight must not exceed 150 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2373

FIBREBOARD 'UNIT LOAD' OR 'MASTER PACK' CONTAINERS

Unit Load or Master Pack containers must be constructed of corrugated fibreboard of any given bursting strength (Mullen, Cady or Beach) or of any number of walls or plies so as to meet the minimum compression requirements for the specified gross weights and maximum number of Unit Loads or Master Packs that might possibly be tiered in trailers as shown in Table 1 and as determined by the American Society for Testing and Materials D 642.

Two or more articles must be packed in a Unit Load or Master Pack Container and must be packaged by one of the following methods:

(1) Individually packaged in boxes that meet the requirements of Item 222, Section 3.

(2) Per the requirements for special numbered packages or other authorized methods of shipment within individual item descriptions.

(3) By utilizing inner packing which will afford adequate protection. (Inner packing must consist of fibreboard or plastic forms, liners, partitions, pads, cushions, corner posts or any other packing material or combinations thereof so designed to prevent the articles or contents from moving within the unit load containers and to protect the contents on sides, ends, tops and bottoms).

These provisions do not apply to liquids, to glass articles or articles in glass nor to articles in bulk or semi-bulk condition having flowable properties whether of a liquid or solid state.

The styles of the corrugated fibreboard Unit Load or Master Pack containers may be one of the following:

—Regular slotted container (RSC)
—Half slotted container with cover (HSC)
—Full telescope box (FT)
—Partial telescope box (PT)
—Double cover box (DC)
—Interlocking double cover box (IC)
—Double thickness score line box
—Special double cover box with separate removable front panel.

The Unit Load or Master Pack container when exceeding 500 pounds must be securely fastened or strapped to a wooden pallet, platform, skid, or base slipsheet (TL only), so it may be handled into or out of a vehicle as a unit. Certain styles may have more than four sides and may be constructed having bellowed bottom flaps when palletized.

Outside wall of container must be printed on two opposite panels to show precautionary marking 'DO NOT STACK MORE THAN———CONTAINERS HIGH,' with number obtained from Table 1.

TABLE 1

MINIMUM COMPRESSION REQUIREMENTS FOR
EMPTY UNIT LOAD OR MASTER PACK CONTAINERS

Maximum Gross Weight of Filled Container Not Exceeding (pounds)	Maximum Possible Number of Unit Load Containers per Stack as Loaded in Carrier Equipment *				
	2 High (pounds)	3 High (pounds)	4 High (pounds)	5 High (pounds)	6 High (pounds)
300	1,200	2,400	3,600	4,800	6,000
400	1,600	3,200	4,800	6,400	8,000
500	2,000	4,000	6,000	8,000	10,000
600	2,400	4,800	7,200	9,500	12,000
700	2,800	5,600	8,400	11,200	N/A
800	3,200	6,400	9,600	12,300	N/A
900	3,600	7,200	10,800	N/A	N/A
1,000	4,000	8,000	12,000	N/A	N/A
1,100	4,400	8,800	N/A	N/A	N/A
1,200	4,800	9,600	N/A	N/A	N/A
1,300	5,200	10,400	N/A	N/A	N/A
1,400	5,000	11,200	N/A	N/A	N/A
1,500	6,000	12,000	N/A	N/A	N/A
1,600	6,400	N/A	N/A	N/A	N/A
1,700	6,800	N/A	N/A	N/A	N/A
1,800	7,200	N/A	N/A	N/A	N/A
1,900	7,600	N/A	N/A	N/A	N/A
2,000	8,000	N/A	N/A	N/A	N/A
2,100	8,400	N/A	N/A	N/A	N/A
2,200	8,800	N/A	N/A	N/A	N/A
2,300	9,200	N/A	N/A	N/A	N/A
2,400	9,400	N/A	N/A	N/A	N/A
2,500	10,000	N/A	N/A	N/A	N/A

N/A — Not Allowed

* — The number of containers of the same weight and dimensions that could possibly be tiered in a trailer with an inside height of 94 inches.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2374

In polyvinyl chloride film bags of 10 mil thickness having side seams heat sealed. Closure must be accomplished by securing with plastic ties. Net weight must not exceed 65 pounds.

Package 2375

Unit Container— Glass, not exceeding 48 ounces having straight sided (glass to glass) contact (see Note 3) with adjacent containers.

Shipping Container— Shrink film enclosed corrugated fibreboard tray.

Tray— Corrugated fibreboard of 150 pound test having a minimum flange height of not less than 60 percent the height of the closed unit container (See Note 1).

Film— Heat shrinkable, polyethylene film of minimum 2 mil thickness, preferentially oriented machine and transverse direction to effect a tightly shrunk package. Film must completely enclose contents, including ends (See Note 4). Package must be sealed by means of four sided heat seal, the film being sealed to tray sidewall, or completely enclosing tray and contents (See Note 1).

United Inches— Not to exceed 40 inches (length, width and depth added).

Gross Weight— Not to exceed 33 pounds (See Note 2).

Note 1— When tray is constructed of corrugated fibreboard testing not less than 175 pounds, flange height may be reduced to 40 percent but not less than 1½ inches. For glass unit containers not exceeding 28 ounces and when film is of 3 mil thickness, tray flange height may be 1¾ inches.

Note 2— When tray tests not less than 175 pounds and film is of 3 mil thickness, gross weight must not exceed 50 pounds.

Note 3— Glass containers may have vertical sidewalls with recessed label panel provided there is contact with adjacent containers in both shoulder and heel areas.

Note 4— When unitized on/and secured to pallets by stretch or shrink film, the film enclosure of the completed package may have end openings. End openings must not exceed one-half the exposed height of the inner containers.

Package 2376

Wheeled portable ECG analysis machines may be packed as follows:

Shipping Container:

Body— Half-slotted container (HSC) of triple wall corrugated fibreboard testing 1100 puncture units. When gross weight does not exceed 280 pounds, HSC may be constructed of double wall corrugated fibreboard testing 1000 puncture units.

Inner Sleeve— Vertical full height sleeve of double wall corrugated fibreboard testing 275 pounds having a clearance between itself and inside walls of body of not less than 2 inches maintained by wooden blocks attached to base.

Inner Cap— Unit must be capped with an inner form covering top of unit and extending down sides of sleeve not less than 10 inches. A clearance of not less than 2 inches between sleeve and inner walls of body must be maintained at top by expanded foam plastic pads.

Base— Packed unit must be double strapped in two directions to a pallet type base having skid runners of expanded foam plastic.

Gross Weight— Must not exceed 350 pounds.

Package 2377

Truckloads of palletized multi-packs of television tubes may be positioned between two form fitting trays of 1.75 pound density expanded polystyrene, encircled with .75 mil stretch wrap polyethylene film overlapping the top and bottom a minimum of four inches, or the multi-packs may be secured to the pallet by plastic or metal strapping. Tubes to be protected one from the other by means of corrugated fibreboard dividers or separators inserted into bottom trays. Three multi-packs may be tiered on one pallet.

Gross weight not to exceed 670 pounds per pallet load.

Package 2378

Boat, reflector or screen sections must be nested within full telescoping double-wall corrugated fibreboard boxes testing 500 pounds with each section separated by a sheet of expanded plastic foam sheeting not less than ¼ inch in thickness. To provide for interior clearance and to hold articles immovable within the container, corrugated fibreboard filler forms must be scored, folded and stapled in place.

Gross weight must not exceed 170 pounds and united inches must not exceed 170 inches.

Package 2379

UNIT CONTAINER: Plastic, polypropylene, injection molded, securely closed.

SHIPPING CONTAINER: Shrink film enclosed corrugated fibreboard tray.

Tray— Corrugated fibreboard of 125 pound test having a minimum flange height of not less than 1½ inches.

Film— Heat shrinkable low density polyethylene film of 2 mil thickness preferentially oriented machine and transverse direction to effect a tightly shrunk package. Film must completely enclose exposed containers within tray and be heat sealed to the entire perimeter of outside walls of tray.

UNITED INCHES: Not to exceed 26 united inches (length, width and depth added).

GROSS WEIGHT: Not to exceed 15 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2380

Coffee in vacuum packed bags constructed of multiple laminated plies of plastic film and foil may be shipped within 2 die-cut design style corrugated fibreboard trays testing 150 pounds, one at bottom and one inverted over the top of the bags. Trays and contents must be completely enclosed within heat shrinkable polyethylene film of not less than 1.75 mil thickness. Film wrap on top panel may include an easy opening feature not to exceed ¾ inch in width. Contents must not exceed twelve one-pound bags.

Package 2381

In one-piece folder of 200 pound test corrugated fibreboard having slit, scored, and folded ends that afford edge protection. Container must be securely closed. Gross weight not to exceed 90 pounds.

Package 2382

In 2 ply paper bags; one ply of 50 pound basis weight and one ply of 60 pound basis weight made of free-dried Kraft shipping sack paper. Net weight must not exceed 56 pounds.

Baler bags may be constructed of two plies of free-dried Kraft paper of the above basis weights. Net weight must not exceed 60 pounds.

Package 2383

Plastic pulp unitized on wood pallet with a 6 mil inverted plastic cap used as a deck sheet. Deck sheet is folded up over product and is secured to a 4 mil polyethylene shrink-film bag placed over the top of the unit load. A full-sized wax impregnated corrugated fibreboard pad is placed on top of the plastic bag. Unit is secured to the pallet with (2) plastic straps.

Package 2384

In nailed wooden crates constructed of sound lumber, well seasoned and free from bad cross grain knots which interfere with nailing, or knots which are greater than ⅓ the width of the lumber.

Crates must be constructed with a wood frame forming top, bottom and ends having solid or spaced members, the spaced members being reinforced with not less than four cleats. Apertures between spaced members must not exceed 3½ inches. Frames and cleats must comply with the following requirements:

Maximum Weight of Crates and Contents (Pounds)	Minimum Thickness of Ends, Top and Bottom (Inches)	Minimum Dimensions of Cleats (Inches)
1200	¾	¾ x 3½
Over 1200	1¼	1¼ x 5½

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2384 (Continued)

Crates must also be constructed with vertical side slats complying with the following requirements:

Maximum Weight of Crate and Contents (Pounds)	Minimum Dimensions of Side Slats (Inches)
1200	⅝ x 3½
Over 1200	⅝ x 5½

Maximum Length of Crate (Inches)	Minimum Number of Side Slats Per Side
26	2
44	3
80	4
116	5
152	6
188	7
224	8
260	9
296	10

In addition, crates must be constructed with horizontal side battens complying with the following requirements:

Maximum Weight of Crate and Contents - Pounds	Minimum Dimensions of Side Battens (Inches)
1200	⅝ x 5½
2600	⅞ x 5½
Over 2600	1⅜ x 5½

Maximum Height of Crate (Inches)	Minimum Number of Side Battens Per Side
43	2
93	3
133	4
144	5

When gross weight exceeds 1200 pounds, crate must be reinforced with a minimum of two ⅝ x .023 inch high tensile strength steel straps applied vertically around with the height of the crate, except that when length of crate exceeds 85 inches minimum number of straps must be not less than three.

Glass must be packed on edge and must be blocked and braced within crate with fibreboard, polystyrene, excelsior or other suitable packing material.

Gross weight must not exceed 5200 pounds.

Package 2385

SHIPPING CONTAINER:

Body— Half-slotted container (HSC) of double wall corrugated fibreboard testing not less than 350 pounds.

Top Pad— Scored sheet of double wall corrugated fibreboard testing not less than 275 pounds.

Base Pad— Expanded polystyrene 1.75-2.00 pounds density must hold the slicer immovable and provide clearance of not less than two inches on the four sides and bottom of the machine. Skid runners are molded in.

Inner Forms— Expanded polystyrene 1.75-2.00 pounds density must hold the slicer immovable and provide clearance of not less than two inches on the four sides and top of the machine.

Closure— Top flaps stapled and box banded to base pad with two plastic straps conforming to Item 680, Section 9.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2386

Shipping Container:

Body— Triplewall corrugated fibreboard tube with inside surfaces that contact the finished surfaces coated with an anti-abrasive coating

For gross weights not exceeding 260 pounds, triplewall corrugated fibreboard having a puncture test of 600 units with a minimum combined liner weight of 168 pounds may be used. For gross weights over 260 pounds but not exceeding 325 pounds, triplewall corrugated fibreboard having a puncture test of 800 units with a minimum combined liner weight of 216 pounds may be used

The manufacturer's joint must either:

A. Meet all requirements of Item 222, Section 3, Note 7. (b) 1 for heavy duty boxes, OR

B. Have a 3-inch glue flap securely glued over entire area of contact.

Caps— Top and bottom caps must be made of 275 pound singlewall corrugated fibreboard meeting all requirements of Item 222, Sections 2 and 3, with a minimum flange length of 3 inches. The top cap may be scored and folded on one side to provide a lifting flange.

Clearance— Not less than ¾ inch must be maintained between the top of the article and inner walls of the container. Not less than ¾ inch must be maintained between protruding handles, pulls, knobs, switches, dials, etc., and inner walls of the container by:

A. Corrugated fibreboard forms testing not less than 200 pounds; OR

B. Corrugated fibreboard built-up pads having facings and mediums weighing not less than 26 pounds per 1,000 square feet.

All forms or built-up pads that contact the finished surfaces of the article must be coated with an anti-abrasive coating.

Closure— Top and bottom caps must be securely glued to the outside of the tube on all four sides.

Base— Article must be mounted on:

A. Wood skids made of nominal 1 x 4 inch lumber; or

B. Must rest on a full dimension corrugated fibreboard pad made of 200 pound test doublewall corrugated fibreboard.

Package 2387

In inner cartons in trays constructed of 200 pound test corrugated fibreboard full height of inner carton on ends and 1½ inch minimum height on sides so designed as to form corner posts. Tray and contents must be enclosed in heat shrinkable polyethylene film of two mil thickness.

Package 2388

In steel drums meeting the requirements of Item 260, Note 3, except drums may be constructed without expanded rolling hoops in sidewalls.

Package 2389

Palletized multi-packs of television tubes positioned between two form fitting trays of two pound density expanded polystyrene encircled by a two piece sleeve of 275 pound test corrugated fibreboard so constructed as to lock onto the bottom foam tray. Tubes to be protected one from the other by the tray forms and separated from face-to-face contact with a 275 test double-wall corrugated fibreboard separator. Not more than 3 multi-packs may be secured to a pallet type base with multiple layers of 1 mil stretch wrapped polyethylene film applied vertically under the base and over the top.

Package 2390

In fibreboard boxes complying with Item 222, except that boxes may have total linear inches of perforations exceeding the perimeter dimension by 15 inches.

Package 2392

In corrugated fibreboard boxes complying with Item 222 for boxes testing 150 pounds, except gross weight may be increased to not exceed 41 pounds.

Package 2393

Shipping Container— Stretch wrapped unit load of corrugated fibreboard trays of plastic bottles not exceeding 128 ounces.

Tray— Die-cut tray constructed of 200 pound test corrugated fibreboard. Tray ends to extend vertically beyond the height of the bottles and be so scored and folded as to form corner posts. Tray sides to be not less than 1½ inches high.

Partition— Die-cut partition constructed of 200 pound test corrugated fibreboard so scored and folded as to provide for lengthwise and widthwise walls forming multiple cells. Partition to be the same height as tray ends.

Bottom, Top and Intermediate Pads— Constructed of 200 pound test corrugated fibreboard or of .050 solid fibreboard.

Corner Posts— Constructed of 200 pound test corrugated fibreboard full height of unit load.

Unitizing— Load to be wrapped with not less than two overlapping layers of plastic stretch film of not less than 1 mil in thickness secured to a pallet or bottom pad used as a slipsheet.

Gross Weight— Not to exceed 1,800 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2394

Sailboard must be wrapped with a material formed by the lamination of two plies of plastic film which form air bubble encapsulations between. Wrapped board must then be enclosed within a plastic film bag of not less than 6 mil thickness. Mast must be adequately wrapped to provide necessary protection. Parts or accessories necessary for assembly of complete sailboard must be in boxes complying with Item 222.

Package 2395

Box— Special half slotted container (HSC) with flanged top constructed of 600 pound test double-wall corrugated fibreboard with sidewall liner of 600 pound test double-wall corrugated fibreboard laminated thereto.

Bag— Minimum 3 mil polyethylene bag — twist tie closure.

Cap— Scored and slotted construction of 350 pound test corrugated fibreboard.

Base and Closure— Container must be secured to a pallet with strapping.

Gross Weight— Not to exceed 2,350 pounds.

Package 2396

Shipping Container— Inverted half-slotted container (HSC) made from fibreboard testing 275 pounds.

Trays— Design style, die-cut common top and bottom tray constructed of corrugated fibreboard testing 275 pounds, having one long side so scored and folded as to provide for an interior form capable of maintaining an inside clearance between contents and inner wall of container of not less than 3 inches at the front of the article. A clearance of 1 inch between contents and inner walls of container must be provided at top, bottom and sides by use of fibreboard honeycomb pads having ¾ inch cells.

United Inches— Not to exceed 108 united inches.

Gross Weight— Not to exceed 165 pounds.

Package 2397

SHIPPING CONTAINER: Doors without frames may be shipped in fibreboard containers banded to pallets as follows:

Box— A full overlap (FOL) or regular slotted (RSC) doublewall corrugated fibreboard container testing not less than 275 pounds.

Interior Forms— Articles must stand on edge and be separated from each other by not less than one inch by use of expanded polystyrene foam pads or corrugated fibreboard forms, die-cut and built-up so as to render article immovable. A minimum one inch clearance must also be provided between article and inside of container.

Base— Box must be securely banded to a wooden pallet.

Gross Weight— Must not exceed 475 pounds.

Package 2398

In corrugated fibreboard boxes meeting the requirements of Item 222 for boxes testing not less than 175 pounds except that the gross weight may be increased to 46 pounds.

Package 2399

Shipping Container— An interlocking double cover box (IC), of tube and cap style, octagon in shape, having a liner and inner film bag.

Tube— Doublewall corrugated fibreboard testing not less than 400 pounds having 8 sides.

Inner Liner— Doublewall corrugated fibreboard testing not less than 400 pounds securely glued to inside of tube. Liner must have 3 inch flanges at top and bottom.

Inner Bag— Polyethylene film bag of not less than 5 mil thickness.

Caps— Common top and bottom of doublewall corrugated fibreboard testing not less than 350 pounds. Top and bottom caps must be interlocked and steel banded.

Girth Band— Band must be of corrugated fibreboard 2 thicknesses, and covering bottom ⅓ area of container. Band must be held in position by 2 horizontal steel straps.

Base— A double-faced 2 way entry wooden pallet.

Gross Weight— Not to exceed 4,000 pounds.

Package 2400

In metal cans in corrugated fibreboard boxes complying with Item 222 for boxes testing 150 pounds, except gross weight may be increased to not exceed 48 pounds.

Package 2401

Unit Container— Cans, 5 quart fibre composite.

Shipping Container— Shrink wrapped corrugated fibreboard tray.

Tray— Corrugated fibreboard of 200 pound test having a minimum flange height of not less than 4 inches. Cans must be single tiered only.

Film— Heat shrinkable low density polyethylene film of 3 mil thickness, preferentially oriented machine and transverse direction to effect a tightly shrunk package. Film must completely enclose tray and contents, including ends. Package must be sealed by means of a four sided heat seal, side seal mechanically heat welded longitudinally continuous to package and must have a cross-sectional tensile strength (ASTM D882-A) of not less than 60 percent of the original film after shrinkage.

(Continued on following page)

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2401 (Continued)

United Inches— Not to exceed 44 united inches (length, width and depth added).

Gross Weight— Not to exceed 62 pounds.

All fibreboard must meet the requirements of Item 222, Sections 2 and 3. Trays must bear package certificate as required in Item 680, Section 1(c).

Package 2402

Inner plastic or plastic and aluminum foil bag with valve must be formed and securely closed to effect a liquid-tight seal. Box must be made of corrugated fibreboard testing not less than 300 pounds and must have full overlapping outer flaps. When folded, all six internal sidewalls must be smooth. Major and minor flaps must have minimum of 50 percent adhesive coverage during forming and closing to produce unitized triple-ply load supporting sidewalls. Gross weight must not exceed 65 pounds and dimensions of the box must not exceed 38 united inches. The bag must not adhere to the inside of the corrugated container at any point. Boxes may be provided with die cuts or perforations to provide an opening for dispensing spigot or valve. Boxes must be unitized, stretch-wrapped or banded or both on pallets for shipment. Pallet units must not be loaded more than one pallet high or must be the top pallet when loaded with other freight.

Package 2403

In end loading corrugated fibreboard boxes meeting all provisions of Item 222, except top face of box may have an easy opening feature in the form of an 'H,' two opposite score lines perforated with a line of perforations connecting each score line.

Package 2404

In corrugated fibreboard boxes complying with Item 222, except boxes may be perforated on one horizontal scoreline but not closer than one inch to a vertical scoreline.

Package 2405

Unit Container— Multiple layered, laminated or extruded plastic and paperboard containers completely filled (no head space) compatible with the product contained therein, with or without easy opening feature.

Shipping Container— Shrink wrapped corrugated tray.

Tray— Corrugated fibreboard testing 200 pounds full height of package on longest dimension, one inch minimum height on width dimension, so designed as to form corner posts.

Dividers— Not less than two dividers of corrugated fibreboard testing 200 pounds full height of inner containers must be spaced vertically in a crosswise direction separating the product within the tray at two different points.

Film— Heat shrinkable low density polyethylene film of minimum 1.5 mil thickness, preferentially oriented in machine and transverse direction to effect a tightly shrunk package. Film must completely encircle the package and extend down over the ends to sufficiently lock and hold the unit containers immobile in the outside row at the ends of each tray. Seal must be a mechanical heat weld. Seal cross-sectional strength (ASTM D882-A) must be not less than 60% that of original film after shrinkage.

United Inches— Must not exceed 32 united inches (length, width and depth added).

Gross Weight— Must not exceed 30 pounds.

Package 2406

SHIPPING CONTAINER: An interlocking double cover (IC) box meeting the following requirements:

Tube— For gross weight not exceeding 270 pounds, tube must be made of corrugated fibreboard testing not less than 200 pounds.

For gross weight exceeding 270 pounds, but not exceeding 300 pounds, tube must be made of corrugated fibreboard testing not less than 250 pounds, with a minimum combined weight of facings of 111 pounds per 1,000 square feet.

For gross weight exceeding 300 pounds, but not exceeding 345 pounds, tube must be made of corrugated fibreboard testing not less than 275 pounds.

Corrugated fibreboard of tubes must be made of A or C flute corrugated fibreboard and must be constructed with two laminated corrugated mediums, each weighing not less than 26 pounds per 1,000 square feet.

Caps— Common top and bottom interlocking caps must be made of corrugated fibreboard testing not less than 275 pounds.

Clearance— Not less than 1 inch clearance must be maintained between article and inner walls of box, including top, by forms of expanded plastic having a minimum density of 1¾ pounds per cubic foot.

Base— Article must be mounted on skids or full dimension base frame constructed as follows:

Wood skids each made of lumber measuring a minimum of ⅞ x 4⅜ inches in cross-sectional area, OR

Wood, frame, made of lumber not less than ⅞ inch thick, having a minimum combined cross-sectional area of 9 square inches, OR

Skids made of expanded plastic pads and top and bottom wood members securely fastened together, each skid not less than 4⅜ inches in width, with top wood member not less than 5/16 inch thick and bottom wood member not less than ⅜ inch thick. Expanded plastic pads must have a minimum density of 2 pounds per cubic foot. Each skid must be provided with a minimum of two expanded plastic pads, one at each end of skid, and each pad must be a minimum of one inch in thickness and 10 inches in length, OR

Skids made of built-up corrugated fibreboard, corrugations vertical, and top and bottom wood members securely fastened together, each skid measuring not less than 1¾ x 4⅜ inches in cross-sectional area, with top wood member not less than 7/32 inch thick and bottom wood member not less than 5/32 inch thick.

Package 2407

SHIPPING CONTAINER: Fibreboard display trays containing inner containers packed within a fibreboard sleeve, total unit stretch wrapped with plastic film; or when palletized, set up display trays with common top and bottom fibreboard tray, total unitized load stretch wrapped.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2407 (Continued)

SINGLE CONTAINER:

Trays— Trays used for display purposes containing inner containers separated by corrugated fibreboard partitions and fibreboard top pads must be constructed of corrugated fibreboard testing 200 pounds.

Sleeve— Sleeve wrapper of corrugated fibreboard testing 275 pounds must encircle and unitize inner trays. Void areas within must be reasonably filled with scored and folded corrugated fibreboard pads or forms.

Outer Wrap— The fibreboard sleeve and contained trays must be wrapped with plastic stretch film, plies totalling not less than 4 mils in thickness.

PALLETIZED UNITS:

Trays may be set-up as for display purposes, placed within a corrugated fibreboard tray testing 200 pounds upon a wooden pallet, with solid fibre full height corner posts of ¾ inch in thickness at each vertical corner of the load.

Top of load must be covered with a cap equal to that used as the bottom tray. Entire unitized load must be stretch wrapped with plastic film, the total thickness of plies not less than 4 mils.

Package 2408

SHIPPING CONTAINER:

Body— Corrugated fibreboard regular slotted container (RSC) testing 275 pounds having special flanged bottom, flange width not less than four inches. Top flaps may be folded to provide lifting flange.

Top Pad— Scored and folded doublewall corrugated fibreboard testing 275 pounds full dimension of inside body.

Base Pad— Die-cut scored and folded doublewall corrugated fibreboard testing 275 pounds, locking unit in place.

Clearance— A clearance of ½ inch at top and bottom and ¾ inch at sides must be maintained between unit and inside wall of container.

Inner Box— Detached parts of unit must be packed in a corrugated fibreboard RSC box complying with Item 222 and secured in place.

Gross Weight— Not to exceed 160 pounds.

United Inches— Not to exceed 100 inches.

Package 2409

Television tube face panels may be packaged in a vertical panel tray consisting of two (2) parts, a vacuum formed plastic pallet and tray, both constructed of high density polyethylene of a minimum of 180 mils in thickness. Face panels must be placed in the tray on their long axis and held in position by a second tray placed over the top. A second or third layer may be placed on top. Each layer must interlock with the layer below, with the first layer interlocking to the pallet. The tiered packs must be enclosed and secured to the pallet with multiple wraps of .8 mil plastic stretch film having a total thickness of not less than 4 mils. Maximum weight of unitized pallet must not exceed 2200 pounds.

Package 2410

SHIPPING CONTAINER: Stretch film wrapped unit load of tiered corrugated fibreboard slotted containers (modified) on pallets.

Slotted Containers— Corrugated fibreboard of 200 pound test having top and two adjacent side panels cut away to form a tray display container. The two other adjacent side panels form full height sidewalls and corner posts on each vertical scoreline.

Base— Corrugated fibreboard pad of not less than 275 pound test or a full dimension pallet.

Cap— Top of unit must be protected by a corrugated fibreboard pad or flanged cap of 200 pound test.

Film— Entire unit load must be girthwrapped with not less than two wraps of plastic stretch film of 1 mil thickness.

Gross Weight— Not to exceed 2,025 pounds.

Package 2411

In matching corrugated fibreboard die-cut wrappers testing 200 pounds having open front panels. Two wrappers must face each other at the open panels and be shrink wrapped together as pairs using polyethylene film of 2 mil thickness. Wrappers may be perforated so that inner containers may be displayed in a resultant tray.

Gross weight must not exceed 15 pounds.

Package 2412

Unit Container— Plastic blow-molded bottles not exceeding 136 ounce capacity.

Shipping Container— Stretch-wrapped unit load of tiered corrugated fibreboard trays containing product.

Trays— Die-cut tray constructed of 200 pound test corrugated fibreboard. Tray ends to extend vertically beyond the height of bottles and be so scored and folded as to form end corner posts and interior full-height dividers.

Bottom Pads— Full dimension fibreboard sheet.

Top and Intermediate Pads— Constructed of 200 pound test corrugated fibreboard full dimension of unit load, placed on top and as separators where needed.

Unitizing— Unit load must be girth wrapped with not less than 3 overlapping layers of .8 mil plastic stretch film with slip sheet as the base. (LTL shipments must be palletized.)

Gross Weight— Not to exceed 2,300 pounds.

Package 2413

Article must be through bolted to wooden skids of 2 x 6 inch dimension extending beyond dimensions of article. Top edge perimeter must be protected by forms molded of expanded polystyrene. A corrugated fibreboard tray testing not less than 200 pounds must be inverted and placed over top of unit extending down not less than six inches. Extensions of cabinet face must be protected by foam pads. Entire unit with top cap and foam protection must be encircled girthwise with plastic stretch film to provide for not less than 3 mils of total thickness.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2414

In corrugated fibreboard boxes, testing not less than 150 pounds complying with Item 222, except boxes must not exceed 45 united inches and gross weight must not exceed 35 pounds. Boxes may be perforated twice around, each face perforated by two straight lines, each of which to be no closer than one inch from adjacent or parallel score lines; provided the strength of the box is not materially affected.

Package 2415

Metal or fibre composite cans, in fibreboard boxes complying with Item 222, having flap gaps of the lengthwise flaps. Opening faces of container may have a gap area between flaps not to exceed 10% of the total area of the opening face providing gap between longest flaps does not exceed two inches in width, and not more than ½ of any inner container top or bottom may be exposed. Boxes may be perforated twice around, each face perforated by two straight lines, each of which to be no closer than one inch from adjacent or parallel score lines, provided the strength of the box is not materially affected.

Package 2416

In fibreboard boxes meeting the requirements of Item 222 except boxes may be perforated on three horizontal scorelines of the top face connecting with perforations forming a 'V' on the front to form display unit when panel sections are removed.

Total linear inches of perforations must not exceed 70 inches.

Package 2417

Sliding glass doors with or without screens when protected by corner and edge protectors may be shipped completely wrapped in polyethylene shrink film of not less than 3 mil thickness. Corner protectors must be constructed of doublewall corrugated fibreboard, molded pulp fibre or expanded polystyrene of the equivalent thickness forming a 'U' shape channel and extending in each direction from the corner not less than seven inches. Jamb and sill must be protected by edge protectors constructed as corner protectors covering not less than 75 percent of each perimeter edge. Article must be banded girthwise by not less than two straps.

Package 2418

Articles constructed of particleboard or similar materials and covered with a plastic laminate surface may be shipped as follows:

Article must be protected by corrugated built-up forms providing for full-height corner posts, full perimeter top edge protection and not less than one vertical full-height pad at each face of article when span exceeds 30 inches. Forms must provide for a clearance of not less than ¾ inch.

Top of article must be protected by a corrugated fibreboard flanged top cap testing 200 pounds placed over the top with flanges extending downward not less than three inches.

Article must be securely strapped to wooden skids having sufficient number of cross members to protect against underside damage from fork lift equipment.

Entire unit must be stretch wrapped with plastic film of .9 mil thickness providing for not less than three complete girth wraps with four complete wraps at top.

Inner components of article, such as shelves, must be securely held in place or packaged separately and held in position within article.

Package 2419

Iodine may be shipped in plastic molded pails meeting the provisions of Item 258 for pails of 90 mil thickness and of not greater than six-gallon capacity. Pail may have a threaded screw-on fitting cover.

Gross weight may be increased to not exceed 144 pounds.

Package 2421

Shipping Container— Full-height tray containing inner folding cartons, tray and contents wrapped with plastic shrink film.

Inner Containers— Chipboard folding cartons.

Tray— Corrugated fibreboard half-slotted container (HSC) testing 175 pounds, full-height of inner cartons. HSC may have sidewalls perforated once around to form display tray.

Film— HSC and contents must be sleeve wrapped with plastic shrink film of 1.5 mil thickness.

United Inches— Not to exceed 45 inches.

Gross Weight— Not to exceed 30 pounds.

Package 2422

Coolers not exceeding 84 inches in length must be through-bolted to wooden skids having sufficient number of cross-members to protect against underside damage from fork lift equipment.

Articles must be protected by corrugated built-up forms providing for full-height corner posts and not less than one vertical full-height pad at each face of article. Forms must provide for a clearance of not less than ¾ inch. Handles and other vulnerable areas of damage must be protected accordingly.

Top of article must be protected by not less than three wooden cross-pieces with a corrugated fibreboard flanged top cap testing 200 pounds placed over the top with flanges extending downward not less than three inches. Top cap must be stapled in place to wooden cross-pieces.

Entire unit must be stretch wrapped with plastic film of .9 mil thickness providing for not less than three complete girth wraps with four complete wraps at top.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2422 (Continued)

Inner components of article, such as shelves, must be securely held in place or packaged separately and held in position within article.

Container must be placarded with precautionary labels indicating 'Glass, Handle with Care' and handling instructions as applicable.

Package 2423

Applies only on TL or mixed TL provisions.

Unit Container— Glass, not exceeding six ounces having straight sided (glass-to-glass) contact with adjacent containers.

Shipping Container— Shrink wrapped corrugated fibreboard tray.

Tray— Corrugated fibreboard of 200 pound test having a minimum flange height of not less than 1¼ inches.

Film— Heat shrinkable low density polyethylene film of 3 mil thickness preferentially oriented in machine and transverse direction to effect a tightly shrunk package. Film must completely encircle the package and extend down over the ends to sufficiently lock and hold jars immobile in the outside row at the ends of the tray. Seal must be effected by means of a mechanical heat weld longitudinally continuous to the package. Seal cross-sectional tensile strength (ASTM D822A) must be not less than 60 percent that of original film after shrinkage.

United Inches— Not to exceed 24 united inches.

Gross Weight— Not to exceed 14 pounds.

Package 2424

Vertical upright type freezers or refrigerators in boxes of regular slotted construction, made of corrugated fibreboard testing not less than 275 pounds, complying with Item 222, Sections 2 and 3.

Clearance of not less than ¾ inch must be maintained between article and inner walls of box at the sides, front and back by full height 'L' shaped corner posts, the facings and corrugated mediums weighing not less than 26 pounds per 1,000 square feet and so scored and folded to provide not less than three thicknesses extending not less than three inches around sides of article.

Not less than ¾ inch clearance must be maintained on top of article by corner posts and a four inch wide pad made of expanded polystyrene foam having a density of not less than 1.5 pounds.

Boxes must have top and bottom flaps closed in compliance with Item 222, Section 7. One top inner flap may be scored and folded to provide a double thickness lifting flange secured to outer wall of box.

Bottom flaps extending from the end walls of the box must be scored and folded to provide runners the full width of the box. Runners must consist of not less than three thicknesses of corrugated fibreboard under the article not less than four inches wide.

Gross weight must not exceed 120 pounds and dimensions must not exceed 90 united inches.

Package 2425

In corrugated fibreboard boxes meeting the requirements of Item 222, except scorelines of one face panel may be perforated as an easy-opening feature.

Package 2426

Shipping Container:

Body— Half-slotted container (HSC) of double-wall corrugated fibreboard testing 500 pounds placed over article.

Top Pad— Slit, scored and folded top pad placed within flaps of HSC of triplewall corrugated fibreboard testing 1,100 units.

Base— Six-piece wooden frame with article through bolted in position.

Gross Weight— Not to exceed 500 pounds.

Package 2427

Vertical upright-type freezers may be shipped in interlocking double cover boxes (IC) constructed of a corrugated fibreboard tube testing 275 pounds and top and bottom caps having flanges not less than three inches and constructed of corrugated fibreboard testing not less than 275 pounds. Gross weight of article must not exceed 250 pounds.

Article must be mounted on wooden skids or full dimension base frame made of lumber not less than one inch thick having a combined cross-sectional area of not less than nine square inches.

Not less than ¾ inch clearance must be maintained between article and inner wall of box on front, sides and back when handles are removed and packed inside of article. Not less than one inch clearance must be maintained between article and inner wall of top.

For articles having handles installed, not less than ¾ inch clearance must be maintained between article and inner wall of box on sides and back. Not less than one inch clearance must be maintained between article and inner wall of box on the front and top.

All clearances are to be maintained by forms made of expanded plastic having a density of not less than 1¾ pounds per cubic foot. Such forms must extend from front to back on both sides of top of article, with break away in center of pad to fit articles with varying depth.

Boxes must be closed by interlocking flanges of tube and top and bottom caps. Caps must be securely strapped with metal straps.

Package 2428

Shipping Container— A palletized stretch film wrapped pre-display unit load of corrugated fibreboard containers on a pallet.

Fibreboard Container— In regular slotted (RSC) style corrugated fibreboard boxes complying with Item 222, except perforated front panel may be removed. Perforations may be located across top score line but not closer than one inch from side and bottom parallel score lines.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2428 (Continued)

Cap— Top of unit load must be protected by corrugated fibreboard cap of 200 pound test.
Deck (Bottom) Sheet— Pallet base to consist of double wall corrugated fibreboard of 275 pound test, full dimension of pallet.
Film— Entire unit load to be stretch wrapped by .9 mil linear low density film.
Corner Posts— Four corner posts full height of display constructed of solid fibre angle board must be held in place within stretch film overwrap.
Gross Weight— Not to exceed 900 pounds.

Package 2429

In plastic film bags of three plies; one ply of 3 mil linear low density polyethylene, one ply of 3.5 mil cross laminated linear low density polyethylene and one ply of 3 mil ultra-high molecular weight linear low density polyethylene.
Net weight must not exceed 56 pounds.

Package 2430

Unit Container— Glass, not exceeding 32 ounces.
Shipping Container— Shrink film enclosed corrugated fibreboard tray with solid fibreboard partitions.
Tray— Corrugated fibreboard of 200 pound test having a minimum flange height of not less than 35% of the height of the enclosed unit container.
Partition— Solid fibreboard of minimum 0.040 inch thickness.
Film— Heat shrinkable polyethylene film of minimum 3 mil thickness, preferentially oriented to effect a tightly shrunk package. Film must completely enclose tray and contents, including ends, or package may be sealed by means of a four-sided heat seal, with the film being sealed to the tray sidewall.
United Inches— Not to exceed 40 inches (length, width and depth added).
Gross Weight— Not to exceed 44 pounds.

Package 2431

In bags constructed as follows: one thickness of high density polyethylene film consisting of two plies of mono-axially oriented film cross-laminated so that the orientation of each ply is at right angles to the other so as to provide a nominal thickness of 2.5 mils; two plies of 50 pound Natural Kraft and one ply of 60 pound Natural Kraft basis weight paper. Net weight of contents not to exceed 50 pounds.

Package 2432

In fibreboard boxes complying with all requirements of Item 222 except that top and bottom outer flaps may come within four inches of meeting, and boxes must be firmly closed not less than 50 percent of area of contact. Gross weight not to exceed 40 pounds.

Package 2434

SHIPPING CONTAINER: Fins, tubes or absorber plates may be shipped in tube and cap style containers tiered on wooden pallets.
Tube— Triplewall corrugated fibreboard testing 1,100 puncture units.
Caps— Design style common top and bottom of doublewall corrugated fibreboard testing not less than 500 pounds.
Interior Forms— Corrugated fibreboard or expanded plastic foam forms must provide for a clearance between articles and inside of container of not less than ½ inch.
Closure— Not more than three containers must be secured to wooden base by strapping.
Base— A double-faced wooden pallet providing for a top surface of the same or greater dimension as bottom of container.
Gross Weight— Tiered palletized load must not exceed 3,000 pounds.

Package 2435

In bags complying with Item 201, except bags constructed of 4 mil thickness may have net weights not to exceed 56 pounds (25 kilograms).

Package 2436

In fibreboard boxes complying with all requirements of Item 222 except that top and bottom outer flaps may come within four inches of meeting, and boxes must be firmly glued not less than 50 percent of area of contact.
Gross weight not to exceed 65 pounds.

Package 2437

In fibre drums meeting the construction requirements of Item 291 for drums for weight of contents not to exceed 225 pounds, with formed metal top and bottom chimes and lever locking closure. The product shall be contained within an inner sealed, high barrier bag liner suitable for the protection of the contents. Net weight must not exceed 150 pounds.

Package 2438

Unit Container— Multiple layered, laminated or extruded plastic and paperboard carton.
Shipping Container— Shrink wrapped corrugated tray.
Tray— Design style, corrugated fibreboard testing 200 pounds, full height of inner cartons.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2438 (Continued)

Film— Heat shrinkable low density polyethylene film of minimum 2 mil thickness, preferentially oriented in machine and transverse direction to effect a tightly shrunk package. Film must completely encircle the package and extend down over the ends. Seal cross-sectional strength (ASTM D882-A) must be not less than 60% that of original film after shrinkage.

United Inches— Must not exceed 30 united inches (length, width and depth added).

Gross Weight— Must not exceed 15 pounds.

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For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 4000

HAZARDOUS MATERIAL CONTAINER OVERPACK (HMCO)

DESCRIPTION:

A self-locking, demountable plywood box with a six-sided, 3-ply fabric liner secured to the overpack base, all liner seams sealed to form a liquid-tight and dust-proof enclosure for the shipment of liquid or dry poisons packaged in authorized DOT Specification containers.

SPECIFICATIONS: (National Classification Committee Specifications HMCO-1, 2, 3 and 4)

BOX:

Type—Industrial cleated plywood.

Design— Self-locking, demountable box with pallet-style base, assembled with fasteners other than nails and screws.

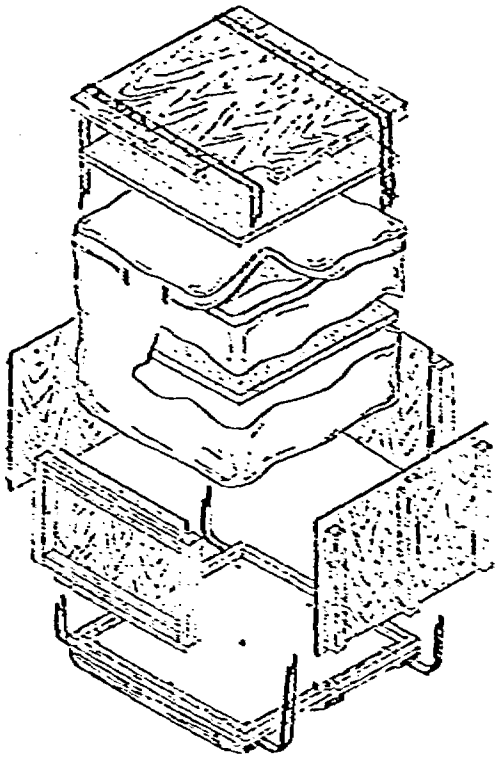
Base—¾ inch B/C exterior grade plywood having wooden cleated top perimeter, attached to 3 x 3 inch skid runners.

Panels—¾ inch B/C exterior grade plywood outfitted with 2 x 2 inch wooden cleats.

Closure—Not less than two straps must be permanently attached to base and encircle assembled box. A fastener must be employed capable of maintaining a sufficient tension on straps to insure a fixed closure.

Straps—Not less than one inch in width of a webbing material having a tensile strength of not less than 2,500 pounds.

Fastener—A metal fastening device with a toggle lever for establishing a tension with a positive lock.



LINER:

Type—Flexible, industrial fabric enclosure capable of containing, in case of inner container failure, all known chemicals transported whether dry or liquid in nature.

Design—A six-sided, 3-ply bag enclosure, having tapered sidewalls for ease in loading and unloading. 3-ply liner must be constructed of an inner and outer ply of reinforced vinyl with a middle ply of fluorocarbon plastic film. Each ply must be individually heat sealed, one ply placed within another and joined by a sewn seam at top of sidewall. Top of liner will hinge at upper sidewall near closure area. Bottom of liner must be adhered to topside of box base.

Inner ply—Polyvinyl chloride coated nylon or polyester scrim reinforcing, having a count of 10 x 10 yarns per inch in warp and fill. Total weight of fabric must be not less than 17 ounces per square yard.

Middle ply—Barrier of 4 mil thickness polytetrafluoroethylene film.

Outer ply—Identical to inner ply.

Closure—Two heavy duty nylon zippers horizontally sewn into top perimeter of liner sidewalls in a parallel configuration forming a doublewall construction. Each zipper must have an overlapping flap extending downward over zipper area.

CUSHIONING:

Type— Expanded polyethylene foam (closed cell) having four pounds per cubic foot density.

Application— Foam slab full dimension of inside liner bottom of two inches or less in thickness, as per HMCO-1, 2, 3 or 4 specifications. Foam slab full dimension of top liner cap of ¼ inch minimum thickness. Foam slab full dimension of inside box top panel of ½ inch thickness. All foam must be adhered to either box or liner surfaces.

DIMENSIONS:

Size of overpack may vary proportionally, the largest capable of containing four 55 gallon drums, with increments of decreasing dimension to accomodate size needs. All sizes must be constructed having square bases.

MARKING:

Container must bear a certificate on a sidewall of the following size (1¾ inches x 3½ inches) and wording:

> PACKAGE 4000
>
> HAZARDOUS MATERIALS CONTAINER
> OVERPACK
>
> AUTHORIZED BY DOT CFR TITLE 49 PART 177.841(e).

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1F

(1) In containers made of corrugated fibreboard, constructed with regular slotted or overlap flaps, or telescope boxes, subject to the following requirements:

Bursting Strength (Lbs. per sq. in.)	Maximum Size (United Inches)	Maximum Gross Weight (Pounds)
200	85	50
275	100	70
350	105	75

(a) Containers not exceeding 105 united inches or 75 pounds may test not less than 200 pounds when reinforced with interior wood frame, consisting of a four-piece frame at top and bottom connected by four uprights, all members not less than ¾ inches x 2½ inches.

(b) When one dimension of the container is less than 9 inches, container must be of full-overlap or full-telescope construction.

(2) (a) All articles must be protected with interior forms of adequate design, size, strength, and quantity, arranged to maintain not less than ¾ inch clearance between finished and upholstered surfaces of article and interior surfaces of container, except as otherwise provided in Paragraphs (7) and (8). In addition, finished surfaces of articles, except legs, must be protected from contact with interior forms by non-abrasive material. When clearance is maintained by pads or blankets complying with specifications of Item 79024, Paragraphs (1), (2), (3), (4), (5), (10), (12), (14), (15), or (23), OR by a combination of such pads or blankets and interior forms, non-abrasive material will not be required.

(b) When two or more pieces are in the same container, finished or upholstered surfaces which can come in contact must be protected by pads or blankets complying with the specifications of Items 79024 or 79029, or by single-wall fibreboard testing not less than 175 pounds.

(c) All top edges exceeding 12 inches between clearance forms must maintain specified clearance with additional forms extending not less than 60 percent of each edge. When container is constructed with full overlap top flaps, the forms need not cover 60 percent of the edge, but must be not less than 5 inches in length, positioned along edge at intervals not exceeding 12 inches.

(d) Articles with round, oval or free-form tops must maintain specified clearance with top edge forms covering entire area of contact with container and extending not less than 2 inches beyond points of contact. Such articles must be securely positioned to restrict rotation OR clearance forms must be securely attached to the inside of container and surface of article in area of form not covered with blanket as specified in Paragraph (2) (a) must have pads or blankets complying with specifications of Item 79024, secured to article and extending not less than 6 inches beyond contact with form.

(3) (a) Articles with pedestal legs must be suspended on forms made of wood or corrugated fibreboard to maintain not less than 1 inch clearance between legs and bottom of container. Fibreboard forms must test not less than 200 pounds, except when gross weight exceeds 50 pounds forms must test not less than 275 pounds. Suspension forms must bear against the structural frame of article, not against legs, and must be arranged to restrict lateral movement of pedestal.

(b) Articles with legs, other than pedestal, exceeding 8 inches in length must either be suspended as specified in Paragraph (3) (a), OR must rest on four-piece frame full inside dimensions of container constructed of not less than ¾ inches x 2¾ inch lumber, OR not less than 5/16 inches x 2¾ inch plywood, two parallel members of which must overlap opposite parallel members and be securely nailed thereto, OR on platform full inside dimensions of container made of double-wall corrugated fibreboard testing not less than 275 pounds, the platform scored and folded so that not less than three thicknesses of board parallel the long dimensions of container full length, and legs must rest on such three thicknesses.

(c) Articles without legs or with legs not exceeding 8 inches in length, except mirrors and articles with pedestal legs, need not be suspended, but must rest on a four-piece frame made of lumber of sufficient width to prevent furniture from contacting container bottom, two parallel members of which must overlap opposite parallel members and be securely nailed thereto, OR on one or more thicknesses of single-wall corrugated fibreboard testing not less than 200 pounds. Wood frame or fibreboard pad must be full dimensions of container.

(4) Articles in the white, without legs must have top corners protected with forms made of not less than two plies of corrugated fibreboard, testing not less than 125 pounds, and measuring not less than 4 inches from inside corner. Bottom corners must be protected in same manner, OR article may rest on four-piece wood frame as specified in Paragraph (3) (c), OR corrugated fibreboard platform, testing not less than 200 pounds, full dimensions of container.

(5) Articles with other than pedestal legs or bases may be suspended in containers constructed as specified in Paragraph (1), made of corrugated fibreboard testing not less than 350 pounds, OR testing not less than 200 pounds, when fitted with liners of the same material as container, securely glued to all four sides. Suspension is to be provided with not less than two steel straps, not less than ¾ inches x .015 inch perforating at least two walls of container, fastened over a four-piece wood frame on top of container, maintaining clearance of not less than 1½ inches.

(6) Articles with galleries or other fragile protruding parts must have galleries protected from contact with any inner surface of container by at least ¾ inch clearance, the clearance to be maintained by built-up corrugated board, corrugated forms, or pads or padding of sufficient thickness and quality to maintain specified clearance. Materials used for protection of fragile parts must not contact these parts.

(7) Articles with glass trays or other removable glass must have all such glass removed and wrapped as follows:

(a) In a single-wall corrugated fibreboard folder testing not less than 200 pounds and when the wrapped glass will fit on flat top of article, glass must be so placed and secured in position. When glass will not fit on flat top of article, glass must be securely positioned in container.

(b) Wrapped in one or more thicknesses of Kraft paper basis weight not less than 30 pounds and held firmly on flat top of article. Not less than 1½ inch clearance must be maintained between glass and top of container.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1F (Continued)

(8) (a) Articles with glass not removable, except framed mirrors, and resting over its entire area on article must have face of glass covered with one or more thicknesses of corrugated fibreboard testing not less than 200 pounds, and be further protected by clearance of not less than 1½ inches between the face of glass and container.

(b) All other glass not removable, including glass mirrors forming whole or part of top of article, but not including framed mirrors, must be covered with one or more thicknesses of corrugated fibreboard testing not less than 200 pounds, over which a wood form (preferably H-shaped) must be used, end members of which must be supported by structural part of article and cross member of which must span the glass.

(c) Framed mirrors must be packed in accordance with Paragraphs (2)(a) and (b).

(9) Medicine cabinets must be protected as specified in Paragraph (8) (a) above, OR must be suspended by continuous slotted fibreboard form consisting of regularly spaced peaks, bridges, and valleys, the tips of the peaks spaced not more than 3½ inches apart. Slotted forms must consist of three thicknesses of solid fibreboard and one thickness of corrugating medium glued together in the valleys. The top or peak thickness must caliper not less than .027 inch and have basis weight not less than 96 pounds per 1,000 square feet, the middle or bridge thickness must caliper not less than .030 inch and must have basis weight not less than 107 pounds per 1,000 square feet, the bottom thickness be either Kraft calipering not less than .014 inch or jute calipering not less than .023 inch, the corrugating medium must caliper not less than .009 inch. Forms must maintain not less than 1½ inches between face of glass and container.

(10) Containers must be closed in compliance with item 222, Section 7. When non-reinforced paper sealing tape is used, such tape must be not less than 3 inches wide. Non-reinforced paper tape must not be used as the primary closure method when gross weight exceeds 70 pounds.

Package 2F

(1) Articles must be without legs or with legs not exceeding eight inches in length, except when cross-sectional area of leg at smallest dimension is not less than 2.25 square inches, legs may be nine inches in length, or when legs are of one piece solid extruded metal extending full height of article, legs may extend not more than 10½ inches below bottom of article. Finish of furniture must be entirely dry, and fragile projecting hardware, knobs, or pulls must be removed or adequately protected. Fragile galleries must be removed or protected by pads of sufficient thickness to provide level top. Fitted drawers and doors must be securely held in place and other than fitted drawers and doors must be restricted from excessive movement.

(2) All finished surfaces must be completely covered with pads or blankets complying with specifications of item 79024, Paragraphs (1), (2), (3), (4), (5), (10), (12), (14), or (23), securely held in place.

(3) In addition to the pads or blankets as specified in Paragraph (2), each top corner of the article must be protected with forms securely held in place, constructed as follows:

(a) Forms made of not less than three plies of single-wall corrugated fibreboard or not less than two plies of double-wall corrugated fibreboard, each ply measuring not less than four inches long in all directions from inside corner, OR

(b) Forms measuring not less than four inches square on top surface and extending over sides not less than two inches, made of not less than four plies of single-wall corrugated fibreboard, OR

(c) Forms of not less than three plies of molded corrugated fibreboard each ply backed with paper weighing not less than 26 pounds per 1,000 square feet. The molded corrugated fibreboard must weigh not less than 50 pounds per 1,000 square feet, and have between 22 and 24 flutes per foot, OR

(d) Three-ply forms preformed to a right angle, each ply not less than nine inches in length, and not less than 2½ inches wide from inside angle, V-notched in center to permit folding around corner made of molded corrugated fibreboard weighing not less than 50 pounds per 1,000 square feet, having 22 to 24 flutes per foot, backed with Kraft paper of not less than 50 pounds basis weight, OR

(e) Three-ply forms preformed and glued to a right angle, each ply not less than nine inches in length, and not less than 2½ inches wide from inside angle, V-notched in center to permit folding around corner, made of A-flute single-faced corrugated board, both medium and facing weighing not less than 26 pounds per 1,000 square feet, except the outermost ply of the form shall be constructed with two plies of corrugating medium or single corrugating medium weighing not less than 52 pounds per 1,000 square feet, OR

(f) Forms made of not less than three built-up plies of single-wall corrugated fibreboard or two built-up plies of double-wall corrugated fibreboard each ply measuring not less than six inches in length and 2½ inches in width from its own inside corner, OR

(g) Three sided, one piece, pyramid shaped form, not less than four inches long in all directions from inside corner, made of molded pulp not less than ¼ inch thick. Pads must be molded with ribs or flanges on all sides, so as to maintain clearance of not less than ⅛ inch between article and inner walls of container.

(4) In addition to the pads or blankets and corner forms as required by Paragraphs (2) and (3), top edges of articles must be protected as follows:

(a) All articles having tops of plastic material flush with edges, or tops having edges of plastic material, must also be protected with edge or corner forms extending not less than 75 percent of length of each edge. Such forms must be not less than five inches in length and extend not less than two inches over tops and edges positioned along edge at intervals not exceeding nine inches. Edge forms must be made of the same material and number of plies as specified for each corner form in Paragraph (3) and securely held in place.

(b) All articles other than those provided for in Paragraph (4) (a) must also be protected as follows:

1. Top end edges of articles exceeding nine inches between corner forms must be protected with edge forms extending not less than 75 percent of area between corner forms of each edge. Such forms must be not less than five inches in length and extend not less than two inches over tops and edges positioned along edges at intervals not exceeding nine inches. Edge forms must be made of the same material and number of plies as specified for each corner form in Paragraph (3) and securely held in place, OR

2. Pads or blankets as specified in Paragraph (2) must be applied to provide double thickness along front top edge and end top edges of articles.

3. When length of article exceeds 60 inches, the center front and back edge of article tops must also be protected with forms of the same material and number of plies specified for each corner form in Paragraph (3). Such forms must not be less than 12 inches in length and extend not less than two inches over tops and edges and securely held in place.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2F (Continued)
Method No. 1

(5) (a) In wrapper made of corrugated fibreboard testing not less than 200 pounds, wrapper must cover front and sides of furniture, overlapping back not less than four inches. A corrugated fibreboard cap testing not less than 275 pounds (see Note) must cover top of furniture and overlap sides, front and back not less than four inches, OR

(b) In containers made of corrugated fibreboard testing not less than 200 pounds covering top and all four sides of furniture, container must have regular slotted top or overlap top construction.

Note— Cap may test not less than 200 pounds when wood, fibre or metal is used under straps to prevent cutting of cap.

(6) Articles in wrappers or containers must fit into tray constructed of not less than ⅝ inch x 2½ inch lumber consisting of two pieces forming runners and four pieces on edge forming sides and ends, except that articles without legs or with strong sturdy legs not exceeding five inches in length may be securely fastened to four-piece frame made of not less than ⅝ inch x 2½ inch lumber, diagonally braced, double-nailed or double-stapled. Base or legs must not project beyond frame. Articles with legs detached must have bottom edges protected from direct contact with wood base frame or tray by pads, padding or furniture glides. When frame is made of lumber not less than ¾ inch thick constructed with half-lap end joints, clinch-nailed with not less than three nails in each corner, diagonal brace may be omitted. Wrapper must be securely fastened to back of furniture and package must be strapped with not less than ⅝ inch x .015 inch.

Method No. 2

(7) In container made of corrugated fibreboard testing not less than 200 pounds. Container must be of regular slotted or overlap top construction and must have bottom flanges or flaps not less than three inches wide.

(8) (a) Article must rest on a four-piece frame made of not less than ⅝ inch x 2½ inch lumber diagonally braced, double-nailed or double-stapled. Articles with legs detached must have bottom edges protected from direct contact with wood base frame by pads, padding or furniture glides. When frame is made of lumber not less than ¾ inch thick, constructed with half-lap joints, clinch-nailed with not less than three nails in each corner, OR when frame is made of lumber not less than ¾ inch x 3¾ inches clinch-nailed with not less than four nails in each corner, diagonal brace may be omitted. Frame must fit into base of container and bottom flanges or flaps of container must fold over frame and be securely nailed or stapled at each corner with two nails or staples and an additional nail every 15 inches or fraction thereof or an additional staple every eight inches or fraction thereof, of perimeter of base frame. Nails must be coated and have heads not less than ⅜ inch diameter or nails with washers of not less than ⅞ inch diameter. Staples must be made of 5/16 inch steel wire with crown not less than 15/32 inch, and with ¾ inch legs diverging into the wood, or with crown not less than 1 inch and with 21/32 inch legs diverging into the wood. In lieu of nailing or stapling, container flanges or flaps may be secured by two wood runners nailed or stapled lengthwise of package. Staples must be made of 16-gauge galvanized flattened steel wire, gun-coated, with crown not less than 7/16 inch and with legs 1⅝ inches diverging into the wood, OR

(b) Articles must rest on platform full inside dimensions of container constructed as follows:

1. Platform must be made of double-wall corrugated fibreboard testing not less than 275 pounds, constructed of not less than two thicknesses of such board, corrugations of one thickness at right angles to other thickness. Board must be scored and folded so that not less than four thicknesses of board parallel the long dimension of container full length, and legs or bottom of article must rest on such four thicknesses, OR;

2. Platform must be made of not less than 8 plies of built-up corrugated fibreboard, the facings and corrugated mediums weighing not less than 26 pounds per 1,000 square feet except that outermost ply adjacent to bottom of container must be made with 2 plies of corrugated medium or a single corrugated medium weighing not less than 52 pounds per 1,000 square feet. Bottom 3 plies must be full inside dimensions of container and legs or bottom of article must rest on upper 5 plies parallel to and extending full inside length of container. Upper 5 plies must be not less than 4 inches in width and total thickness of pad must be a minimum of 1¼ inches.

When container has bottom flanges, such flanges must be glued over entire area to corrugated platform. When container has bottom inner and outer flaps, such flaps must be closed as specified in Paragraph (9), but need not be secured to corrugated platform.

(9) Container must be closed in compliance with Item 222, Section 7. When non-reinforced paper sealing tape is used, such tape must not be used as the primary closure method when gross weight exceeds 70 pounds.

Package 3F

In fibreboard containers with interior wood reinforcing frame constructed in accordance with the following specifications:

(1) Articles with legs exceeding 8 inches in length without stretchers or with legs extending 8 inches or more below stretchers must be suspended to maintain not less than ¾ inch clearance from bottom of container. Furniture must be so braced, blocked, suspended or otherwise secured in place as to prevent finished or upholstered surfaces coming in contact with container or reinforcing frame.

(2) Reinforcing frame must provide not less than ¾ inch clearance over all finished or upholstered surfaces and must be made of not less than ⅝ x 2½ inch lumber, constructed with frame at back and frame at front, each frame to consist of not less than two up-rights joined by connecting cross member at top. Front and rear frames must be joined by not less than two cross members at top. Any top area over a finished or upholstered surface exceeding 8 square feet or any other area exceeding 12 square feet between any two clearance forms must be reinforced through center with an additional cross member or upright. Reinforcing frame must be securely nailed at bottom to skid or tray constructed in accordance with Paragraph (3).

(3) Furniture must rest on a four-piece wood skid, diagonally braced or in a wood tray consisting of two pieces forming runners and not less than three pieces on edge forming two ends and a front for the tray. All pieces on edge must be nailed to runners. Tray must be diagonally braced. All wood except diagonals must be not less than ⅝ x 2½ inch lumber.

(4) Single-wall corrugated fibreboard wrapper testing not less than 200 pounds and having full overlap top or other construction to provide a double thickness of same material at top must cover all finished or upholstered surfaces. Wrapper need not cover entire unfinished back of furniture but must overlap at back not less than 3 inches and be securely fastened to reinforcing frame with nails or wood or metal stripping. Wrappers with flanges or flaps at bottom not less than 3 inches wide must have flaps folded over four-piece wood skid and nailed to skid with coated nails, not less than two nails at each corner and one nail each 15 inches or fraction thereof of perimeter of base skid, or flanges may be secured by two wood runners nailed lengthwise of package. Wrappers without flanges at bottom must be nailed at bottom through corrugated fibreboard into lumber on edge forming tray with nails spaced not more than 15 inches apart.

(Continued on following page)

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 3F (Continued)

(5) All nails used for fastening fibreboard to frame or skid must be coated and have heads not less than ⅜ inch diameter or with washers of not less than ⅞ inch diameter.

Package 4F

(1) Wrapped in clean burlap weighing not less than 10 ounces per linear yard, 40 inches wide.

OR

(2) In contour fitting cloth wrapper made of cloth weighing not less than 10 ounces per square yard.

(3) In one or more thicknesses of laminated paper consisting of two sheets of Kraft paper, the combined sheets of the paper weighing not less than 120 pounds with no sheet weighing less than 45 pounds. The two sheets must be firmly held together with an adhesive material and reinforced between the sheets throughout with unspun fibres spaced not less than 12 fibres per inch in each direction, or spun fibres or strands spaced not less than two strands per inch in each direction, or spun fibres or strands arranged in a diamond pattern with not less than 20 strands per foot in any direction, supplemented by longitudinal fibres or strands spaced at one inch intervals. Laminated paper wrapping must be in one continuous sheet of sufficient dimensions to cover all finished surfaces and upholstered parts, or if two or more sheets are joined together, joint must lap not less than 3 inches and be firmly glued. Where latex, neoprene or rubber-resin mixture is used as laminant, Paragraph (4) need not be complied with.

(4) All upholstered parts must be completely covered with Kraft paper bag or sheet weighing not less than 30 pounds per ream or with plastic bag or sheet, which in either case must be tucked down in a form fitting shape over the seat of the furniture.

(5) All cushions must be held in place.

(6) Furniture must be covered with pads or padding meeting the specifications of Note, item 79024, of sufficient size to cover upper surface of back rest and arm rests and other points of contact and extend over outer edges at least 2 inches below and beyond points of contact. Pads or padding must be securely held in place on the article.

(7) In any of the above methods furniture must be on rectangular wood frame of not less than ¾ inch lumber of sufficient width to suspend legs not less than ¾ inch from floor. Frame members parallel to suspension strips must be nailed or stapled inside of members which are at right angles to suspension members. When skid is 44 inches or less in length it must consist of not less than six pieces exclusive of suspension members, and when exceeding 44 inches in length it must consist of not less than seven pieces, exclusive of suspension members. Skid must extend to provide not less than 2 inch clearance beyond base of furniture on four sides. Skids must be constructed with not less than two nails or two staples at each point of assembly. Suspension cleats must be attached to the underside of the seat frame by not less than two screws or coated nails at each point of attachment. Wrapper must be securely fastened to underside of furniture. All staples must be made of 16 gauge galvanized flattened steel wire, rosin or plastic coated, with crown not less than 7/16 inch and with legs two inches long diverging into wood.

Package 5F

In wooden crates constructed as follows:

(1) Lumber must be well seasoned, reasonably sound, and free from bad cross grain and knots which would interfere with nailing, or knots which are greater than ⅓ the width of the lumber.

(2) When weight of crate and contents does not exceed 250 pounds, the minimum dimensions of lumber used for structural frame members or suspension strips must not be less than ¾ x 2 inch or ⅝ x 3 inch; when weight of crate and contents exceed 250 pounds, the minimum dimensions of lumber used for structural frame members or suspension strips must be not less than ⅝ x 3 inch or ¾ x 3⅝ inches.

(3) Crates must be constructed with double-nailed three-way lock corners. All unclinched nails must be coated.

(4) All faces of crate covering a finished or upholstered surface must have sufficient slats so that the average of the apertures between the slats shall not exceed 8 inches. Crates must be constructed with diagonal bracing double-nailed at each end on at least front and back faces. Diagonals must run in opposite directions.

(5) All articles must be securely anchored, suspended, or blocked within crate. Articles with legs exceeding 8 inches in length without stretchers, or extending 8 inches or more below stretchers, must be suspended not less than ¾ inch from bottom of crate, except suspension will not be required for chairs or sofas which have each pair of legs made of one piece of bent plywood or bent metal tubing when such legs rest on crate members, the dimensions of which must not be less than the dimensions of the structural frame members of the crate.

(6) Clearance of not less than 1 inch must be maintained between inside surfaces of container and any finished or upholstered surface. All finished or upholstered surfaces except legs and stretchers must be covered to protect from soiling.

(7) Articles may be packed without clearance or with clearance less than specified in the preceding paragraph but all finished surfaces having a clearance of less than 1 inch and all upholstered surfaces must be completely covered with blankets described in Note, item 79024, Paragraphs (3), (4), (6), (7), (12), (14), (15) or (23).

Package 6F

(1) In single-wall corrugated fibreboard container testing not less than 200 pounds with full overlap flaps on top and bottom. When single mirror is packed, container must be reinforced with wood frame made of not less than four members of dimensions not less than ⅝ x 2 inch. When container is used for two or more mirrors, each mirror must be suspended on not less than two additional wood members of dimensions not less than ⅝ x 2 inch. Each mirror must be securely attached to not less than two members of the wood frame. 1½ inch clearance must be maintained between face of glass and container and between mirrors. Clips, rosettes or similar fastenings must be removed.

OR

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 6F (Continued)

(2) In single wall corrugated fibreboard containers testing not less than 200 pounds, complying with all provisions of item 222, except dimensions must not exceed 100 united inches and gross weight must not exceed 100 pounds. Mirrors must have clips, rosettes or similar fastenings removed. Glass must be secured to backing by not less than three strips of fibreboard at least 3 inches in width testing not less than 200 pounds, secured to mirror backing. When two mirrors are packed in container, glass must be placed face to face and separated by blanket described in Note, item 79024, Paragraphs (1), (2), (3), (4), (5), (9), (10), (11), (12), (14) or (23) of dimensions not less than size of glass. Whether packed singly or in a pair, mirrors must be completely covered by inner wrapper of single-wall corrugated fibreboard testing not less than 200 pounds, securely sealed. Clearance of not less than 3 inches must be maintained between inner wrapper and container by single-wall corrugated fibreboard forms testing not less than 200 pounds, extending completely around the four narrow sides.

OR

(3) In container constructed with wood frame forming top, bottom and two sides (edges) and solid fibreboard or single-wall corrugated fibreboard forming front and back. Lumber must be not less than ¾ inch thick; solid fibreboard must be not less than .140 inch thick testing not less than 350 pounds; single-wall corrugated fibreboard must comply with requirements of item 222, for fibreboard testing not less than 350 pounds; single-wall corrugated fibreboard must comply with requirements of item 222, for fibreboard testing not less than 350 pounds and must be constructed with corrugating medium consisting of two sheets laminated together, each sheet complying with requirements of item 222. Clearance not less than ½ inch must be fully maintained between mirror and all inside surfaces of container by tightly packed hay, straw or wood excelsior, or by blankets or pads described in Note, item 79024, Paragraphs (1) to (19), inclusive, or Paragraphs (21) or (23).

OR

(4) Packed singly in single-wall corrugated fibreboard container testing not less than 275 pounds with full overlap outer flaps. Container must be reinforced with full dimension wood frame made of not less than four pieces of lumber to which must be nailed four battens, one on each side of frame at top and bottom. Mirror must be protected around entire circumference with blankets or pads meeting specification of Note, item 79024, and be securely held in place by not less than two cleats nailed to wood frame. Clearance of not less than ¾ inch in back and 1½ inches at front must be maintained between the mirror and fibreboard container. Wood members must be not less than ¾ inch x 3½ inches.

Package 7F

(1) In corrugated fibreboard containers meeting the following requirements:

(a) Individually packaged in form-fitting corrugated fibreboard containers, fully enclosing the article except as provided in Paragraph (c), meeting the following requirements:

1. Gross weight not exceeding 70 pounds, fibreboard must test not less than 200 pounds:
2. When gross weight exceeds 70 pounds, but does not exceed 100 pounds, fibreboard must test not less than 275 pounds.
3. When gross weight exceeds 100 pounds, fibreboard must test not less than 350 pounds.
4. Boxes must be so constructed that all vertical faces have corrugations running in the vertical direction. Where vertical faces consist of two or more plies, only one ply need have the corrugations running in a vertical direction. All joints or seams, except the manufacturer's joint, must have flanges of not less than 2 inches in width.

OR

(b) In corrugated fibreboard containers, other than form-fitting, fully enclosing the article except as provided in Paragraph (c), meeting the following requirements:

1. When gross weight does not exceed 70 pounds and dimensions do not exceed 85 united inches, fibreboard must test not less than 200 pounds.
2. When gross weight does not exceed 60 pounds and dimensions do not exceed 90 united inches, OR when gross weight exceeds 70 pounds and dimensions do not exceed 85 united inches, fibreboard must test not less than 275 pounds.
3. When dimensions exceed 85 united inches, fibreboard must test not less than 350 pounds, except as specified in Paragraph 2 of (1) (b).
4. When gross weight exceeds 70 pounds or when dimensions exceed 85 united inches, box may test not less than 200 pounds if reinforced with not less than eight wooden cleats, not less than ¾ x 2½ inches, arranged to prevent crushing.
5. When gross weight exceeds 70 pounds, chairs must be individually packed unless container tests not less than 350 pounds or unless container is reinforced with wooden cleats as specified in Paragraph 4 of (1) (b).

(c) When container does not fully enclose the article, all finished surfaces, including dust cloths and upholstered parts, must be covered by Kraft paper weighing not less than 30 pounds per ream or with a polyethylene cover not less than 1½ mils in thickness shaped to furniture.

(2) (a) All cushions must be held in place.

(b) Set-up articles must be covered with pads or padding complying with specifications of Item 79024 of sufficient size to cover upper surface of backrest and armrests and other points of contact and extend over outer edges at least 2 inches below and beyond points of contact. Pads must be securely held in place on the articles. Arms on which pads are wrapped and securely tied need not have pads extending 2 inches as required above.

(c) Knocked-down articles must have all upholstered or finished surfaces fully protected by pads or padding complying with specifications of Item 79024 arranged to prevent contact with container walls or with other upholstered or finished surfaces.

(d) When article is so braced, blocked suspended or otherwise secured in place, so as to maintain a clearance of not less than one inch between finished or upholstered surfaces and inside surface of container, pads or padding may be omitted.

(3) (a) Chairs must be suspended on wood forms or fibreboard forms maintaining not less than 1½ inch clearance between bottom of container and chair legs.

OR

Chairs must have legs protected by a four-piece wooden frame made of not less than ¾ x 2½ inch lumber, diagonally braced.

OR

Chairs must rest on platform full inside dimensions of container made of double-wall corrugated fibreboard, the fibreboard complying with Sections 2 and 3 of Item 222 for fibreboard testing not less than 275 pounds constructed of not less than two thicknesses of such board, corrugations of one thickness at right angles to that of other thickness. Board must be scored and folded so that not less than four thicknesses of board parallel the long dimension of container full length and feet or bottom of article must rest on such four thicknesses. When container has bottom flanges, such flanges must be securely glued over their entire area to corrugated platform. When container has inner and outer flaps, such flaps must be closed in compliance with Item 222 but need not be glued to the corrugated platform.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 7F (Continued)

(b) Chairs with legs or casters detached need not rest on wood frame or fibreboard platform but must have upholstered or finished edges of underside of seat frame covered with pads or padding not less than ¾ inch thick secured to article and container must fully enclose the article.

Package 8F

(1) Benches, chairs or stools other than painted or enameled having actual invoice value at time and place of shipment not exceeding $45.00 per dozen will be accepted in bundles not wrapped. Shippers must certify on shipping order and bill of lading the actual value of the property as follows:

"actual value of the benches, chairs or stools is hereby stated by the shipper to be not in excess of $45.00 per dozen."

(2) Benches, chairs or stools having actual invoice value at time and place of shipment exceeding $45.00 per dozen; or benches, chairs or stools painted or enameled regardless of value; or articles other than benches, chairs or stools must be protected as follows:

(a) All finished or upholstered surfaces, except center stretcher, and any surface to be finished must be wrapped with pads, bags or envelopes complying with specifications of Item 79024, Paragraphs (11), (16), (17), (18), (19), (20), (21), (22), (23), or (27), which must be securely tied to furniture. Unless tied with twine having an average straight break of 122 pounds and a 52-pound cut break, twine must be securely knotted at intervals not exceeding 16 linear inches so as not to slip or become detached during transportation, OR pads may be fastened by means of cohesive latex with each pad having at least two strips of cohesive latex running the full length of the pad or the configuration of the perimeter of the pad and not less than ¾ inch from the parallel edge or the perimeter. Cohesive latex strips must be at least ¾ inch in width and closure shall be accomplished by pressing the cohesive latex strips together forming a full cover pad.

(b) Benches, chairs or stools having legs exceeding 8 inches in length without stretchers, having actual invoice value at time and place of shipment exceeding $45.00 per dozen, must have legs skidded with not less than a four-piece wood frame diagonally braced, OR chair legs must be protected by rectangular frame of rigid construction positioned between legs not more than 8 inches from bottom and securely held in place. Frame must be constructed of lumber not less than ¾ inches x 2½ inches, the ends of the frame extending to form right angles in which leg of chair will fit snugly when the frame is placed in position. Chair legs must be padded to prevent rubbing by frame. Frames will not be required in straight TL or in mixed TL of furniture only, nor on molded plywood, bentwood, revolving or knocked down chairs.

(c) When benches, chairs, or stools are shipped seat to seat in bundles, pads as specified in Paragraph (2) (a) must be applied between finished seats. Seats other than finished and inside of backs, must be covered with Kraft paper weighing not less than 30 pounds, or with paper other than Kraft weighing not less than 70 pounds, securely held in place, OR

(d) In containers made of fibreboard testing not less than 200 pounds, constructed with regular or overlap flaps. When gross weight exceeds 42 pounds, container must test not less than 275 pounds.

(1) All finished and upholstered surfaces subject to abrasion must be fully protected with pads and blankets meeting specifications of Items 79024 or 79029, securely held in place on the article.

(2) Arms of wood chairs, other than bentwood chairs, if less than 1 inch from inside of container, must be protected from contact with container with wood or corrugated fibreboard forms, the forms not bearing against the sides of the arms. Fibreboard forms must be not less than same test as container.

(3) Legs must contact inner flaps of container, OR be protected from contact with outer flaps by not less than one thickness of corrugated fibreboard or wood forms or articles may be suspended with corrugated fibreboard or wood forms to maintain not less than ¾ inch clearance for legs. Fibreboard must be not less than same test as container.

(4) Containers must be closed in compliance with Item 222, Section 7. When non-reinforced paper sealing tape is used, such tape must be not less than 3 inches wide. Non-reinforced paper tape must not be used as the primary closure method when gross weight exceeds 70 pounds.

(e) Not more than two chairs may be shipped in containers made of fibreboard testing not less than 200 lbs., constructed with regular or overlap flaps. When gross weight exceeds 50 lbs., container must test not less than 275 lbs.

(1) Legs of each chair must rest on pad, full dimensions of container, made of double-wall corrugated fibreboard testing not less than 400 lbs. and each chair must be enclosed in heat shrunk polyethylene bag, not less than 3 mils in thickness prior to shrinking, tightly shrunk around chair and pad.

(2) To secure shrink wrapped units in position within containers, inner flaps of container must be scored and folded into rectangular support rails securely fastened to opposite inner side walls of container, OR support rails must consist of wood members, not less than ¾ inch thick, securely fastened to opposite inner side walls of container.

(3) Shrink wrapped units must be positioned within containers with ends or pads secured between fibreboard support rails and outer flaps of container, OR between wood support rails and inner flaps of container. When two shrink wrapped units are packed in one container, units must be oriented seat to seat.

(4) Position of chairs in shrink wrapped units and shrink wrapped units within container must be such that clearance of not less than 1 inch is maintained between chairs and between chairs and inner walls of container.

(5) Containers must be closed in compliance with Item 222, Section 7.

(3) When two articles are packed in containers or bundles, seat to seat, arm to seat or arm to arm they must be securely held together. The legs of one article must extend beyond back of other articles not less than 1 inch.

(4) TL shipments must be tightly stowed and braced in truck.

Package 9F

(1) Completely wrapped as follows:

(a) In not less than two thicknesses of 70 pound Kraft paper. Mattress bags may have a window not exceeding 32 square inches in area made of plastic film overlapping on paper not less than one inch.

OR

(b) In single-faced corrugated paper, basis weight of facing not less than 110 pounds, or in single-wall corrugated fibreboard testing not less than 125 pounds.

OR

(c) In waterproofed laminated paper having total basis weight of paper not less than 120 pounds.

(2) When wrapped as provided in (a), (b) or (c) above, wrapper must be securely tied or banded in place with at least two ties in one direction and one tie in the other direction.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 9F (Continued)

(3) When articles are not packed singly, there must be pads or padding used between the articles to prevent damage from frictional rubbing.

Note— Articles authorized for shipment in Package 9F will be accepted in any 'F' package authorized for furniture, or in crates.

Package 10F

In fibreboxes complying with all requirements of item 222, for boxes testing not less than 200 pounds, except gross weight must not exceed 100 pounds, dimension limit not exceeding 140 united inches and boxes may have stitching flaps extending not more than 2 inches over end of container and be fastened with metal stitches not more than 2½ inches apart; or in fibre boxes complying with all requirements of item 222, for boxes testing not less than 275 pounds, except gross weight limit must not exceed 190 pounds, dimension limit not exceeding 170 united inches; or in fibreboard boxes complying with all requirements of item 222, for boxes testing not less than 350 pounds, except gross weight limit must not exceed 255 pounds, dimension limit not exceeding 170 united inches; or in fibre boxes constructed with full overlap flaps, the fibreboard testing not less than 350 pounds, except dimension limit must not exceed 185 united inches and gross weight must not exceed 160 pounds.

OR

When gross weight does not exceed 190 pounds, container may be closed by reinforced tape complying with item 680, Sec. 9, placed at right angles to and over seams and must extend not less than 5 inches beyond score lines. Containers constructed with full overlap flaps must have not less than four strips of tape; containers of other than full overlap construction must have not less than six lengths of tape.

Package 11F

Folded or rolled, wrapped with two or more thicknesses of Kraft paper weighing not less than 70 pounds per ream, each sheet testing not less than 70 pounds, or with two thicknesses of Kraft paper fastened together with waterproof composition and testing not less than 80 pounds. Ends must be covered with paper disc glued over flaps or flaps must be of sufficient length to overlap and be firmly glued or taped in place. Side seam must overlap not less than 3 inches and be securely glued or taped.

Package 12F

(1) In paper bags made of not less than three plies of Kraft paper as described in item 200, combined sheets having basis weight of not less than 200 pounds with no sheet weighing less than 60 pounds. Lateral seams of each wall must be separately lap glued not less than 1 inch. The wall must be firmly glued together at both ends. Bottom closure must be overlapped and glued not less than 2 inches. Top closure must be overlapped and glued not less than 3 inches with self-seal adhesive. To insure a tight fit the dimensions of the bag must not exceed the dimensions of the mattress or box spring. All bags must bear the bag maker's certificate prescribed in item 200 for paper bags. In addition, box springs must be protected by pads not less than 5 inches wide complying with Paragraphs (18), (19) or (27) of item 79024 and must be securely stapled to bottom of box spring frame the entire length of sides, around corners and extending not less than 12 inches along ends. Pads must extend not less than 3 inches over sides.

(2) When bag does not exceed 100 united inches, it may be constructed of not less than two plies of Kraft paper having total basis weight of not less than 150 pounds and otherwise complying with Paragraph (1).

(3) Bags may have a window not exceeding 32 square inches in area made of plastic film overlapping on paper not less than one inch.

Package 13F

In bundles with finished surfaces face to face. A clearance of not less than ¾ inch must be maintained between finished surfaces unless the finished surfaces are covered by not less than two thicknesses of 25 pound Kraft paper. A clearance will be considered to be maintained only when metal or other fasteners are applied to underside of rail to at least two points between the ends of the rails or when rails are separated in at least two places between the ends of the rails by two thicknesses of single-wall corrugated board strips not less than 4 inches wide securely stapled or fastened in place.

Hooks on each end of bundle of rails must be protected by wood block or metal guard securely fixed in place of sufficient size to extend ¾ inch beyond the ends of the hooks. If clearance pack is used, the wood block or metal guard must be of sufficient width to maintain ¾ inch clearance.

Package 15F

(1) In fibre boxes made of solid fibreboard not less than .120 inch thick or in single-wall or double-wall corrugated fibreboard boxes. Boxes must test not less than 325 pounds. Top flaps must be firmly glued throughout entire area of contact or securely fastened with metal rivets, staples or stitches not more than 2 inches apart (see Note) but allowing sufficient space to remove stitching device; and such rivets, staples or stitches must be placed not more than 2 inches apart on each side of center seam, but need only be used where outer flaps overlay inner flaps. Bottom flaps must be held by two strips of wood not less than 1 x 4 inches, running lengthwise of box to serve as skids, and fastened to bottom with screws or metal strapping. Boxes need not otherwise comply with requirements of item 222.

(2) Boxes must be lined on top and bottom with single-wall corrugated fibreboard testing not less than 275 pounds, folded to provide air space between cabinet and box. Drawer handles must be protected with single-wall corrugated fibreboard testing not less than 200 pounds.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 15F (Continued)

OR

When box tests not less than 400 pounds, clearance forms made of double-wall fibreboard testing not less than 275 pounds may be used at all corners, maintaining clearance of ¾ inch at sides, back and top, one inch clearance at bottom, and 1½ inch clearance at the front. When gross weight of package does not exceed 260 pounds, skids will not be required if top and bottom flaps of box are firmly glued throughout entire area of contact; or securely fastened with metal rivets, staples or stiches not more than 2 inches apart (see Note), but allowing sufficient space to remove stitching device; and such rivets, staples or stitches must be placed not more than 2 inches apart on each side of center seam, but need only be used where outer flaps overlay inner flaps.

Note— Staples made of flat wire of hardness not less than equivalent of Rockwell B90, and not less than .037 inch thick and not less than .074 inch wide, with not less than 1¾ inch crown, may be spaced not more than 4 inches apart. Such staples may be used across center seam where outside flaps meet in lieu of on both sides of center seam but need only be used where outside flaps overlay inner flaps.

Package 16F

In fibre boxes complying with requirements of Item 222, for boxes testing not less than 200 pounds, except boxes must not exceed 120 united inches. Iron or steel cabinets or lockers, thinner than 24 gauge or exceeding 40 inches in height, whether or not enclosed in skeleton crates, must be held 1¾ inches away from inside surfaces of box by adequate interior packing. All other cabinets or lockers, whether or not enclosed in skeleton crates, must be held not less than ¾ inch away from inside surfaces of boxes by adequate interior packing.

Package 18F

Wrapped in pads described in Note, Item 79024, Paragraphs (17), (18) and (21). Pads must be securely tied with strong twine. Unless twine having an average straight break of 122 pounds and cut break of 52 pounds is used, twine must be securely knotted at intervals not exceeding 16 linear inches so as not to slip or become detached during transportation. When package is used for beds, panels or beds not completely covered with excelsior pads must be completely covered with single-wall corrugated fibreboard testing not less than 200 pounds securely fastened so as not to slip or become detached during transportation.

Package 19F

(1) All tables must be packed in corrugated fibreboard containers, except when any one dimension of container is less than nine inches container must be of full overlap

OR

full telescope construction, or a five-panel folder constructed to provide at least three panels with full overlap flaps. All containers must test not less than 200 pounds, except when gross weight of the package exceeds 150 pounds container must test not less than 275 pounds. Containers must be closed in compliance with Section 7 of Item 222. When non-reinforced paper sealing tape is authorized, such tape must be not less than three inches wide. Non-reinforced paper tape must not be used as the primary closure method when gross weight exceeds 70 pounds.

(2) (a) All finished or upholstered surfaces subject to contact with container or interior forms must be completely covered with non-abrasive material

OR

by pads or blankets complying with specifications of Item 79024, Paragraphs (1), (2), (3), (4), (5), (10), (11), (12), (14), (15), or (23), or Item 79029. When two or more pieces are in the same container, finished surfaces which come in contact must be protected by pads or blankets complying with specifications of Note, Item 79024, OR by non-abrasive corrugated fibreboard. When such finished surfaces are flat, surfaces may be separated by non-abrasive material.

(b) When gross weight exceeds 50 pounds, tables must have tops and edges completely covered by the pads or blankets specified in Paragraph (2)(a), except:

(1) Tops and edges of dinette tables may be protected with corrugated fibreboard, the corrugated medium meeting the requirements of Item 222, Section 2.

(2) Tops and edges of commercial and institutional-type tables may be protected as required in (2)(a).

(3) Corners of all tables, except card tables, which can come in contact with the inside of the container must be protected by corrugated fibreboard forms, covering the entire thickness of the top at the corner, not less than four inches long in all directions from inside corner, except when one dimension of table top is less than four inches, the corresponding dimension of the form may be less than four inches but never less than two inches. Forms must be made of not less than three plies of single-wall corrugated fibreboard or two plies of double-wall corrugated fibreboard or made of not less than three built-up plies of single-wall corrugated fibreboard or two built-up plies of double-wall corrugated fibreboard each ply measuring not less than six inches in length and 2½ inches in width from its own corner,

OR

made of not less than two plies of molded corrugated fibreboard, each ply backed with paper weighing not less than 26 pounds per 1,000 square feet. The molded corrugated fibreboard must weigh not less than 50 pounds per 1,000 square feet, and have between 22 and 24 flutes per foot,

OR

a three-ply corner pad preformed to a right angle, each ply nine inches long, and not less than 2½ inches wide in all directions from its inside corner V-notched in center to permit folding around corner made of molded corrugated fibreboard weighing not less than 50 pounds per 1,000 square feet having 22 flutes per foot backed with Kraft paper of not less than 50 pounds basis weight,

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 19F (Continued)

OR

corner pads may be made of molded expanded polystyrene having a wall thickness to provide for a clearance of ½ inch between article and the inside walls of container. Corner pads must be triangular in shape and at least four inches along two edges and three inches along third edge. Additional pads must be used at each corner of any offsets. Polystyrene must have density characteristic of two pounds per cubic foot.

OR

three sided, one piece, pyramid shaped form, not less than four inches long in all directions from inside corner, made of molded pulp not less than ⅜ inch thick. Pads must be molded with ribs or flanges on all sides, so as to maintain clearance of not less than ⅜ inch between article and inner walls of container.

OR

Continuous slotted forms consisting of regularly spaced peaks, bridges and valleys, the tips of the peaks spaced not more than 3½ inches apart. Slotted forms must consist of four thicknesses of solid fibreboard, the top one forming the slotted peaks, the second forming the bridge inside slotted peak, the third holding the peak and bridge in position and the fourth producing a corrugated form and protruding downward ½ inch and in an opposite direction from the top peak. The peak, bridge and corrugated form members must have a basis weight of not less than 123 pounds per 1000 square feet and caliper not less than .035 inch. The remaining liner must have a basis weight of not less than 70 pounds per 1000 square feet and caliper not less than .020 inch. The top liner must be slotted in such a manner as to provide a minimum ¾ inch clearance from all finished surfaces and edges, and when necessary to prevent abrasion, a polyethylene sheet of adequate strength must be laminated over the peaks to protect the finished surfaces. Ends of slotted forms must be secured to each other with tape.

(4) (a) In addition, top edges of tables exceeding 12 inches between corner forms must be protected with edge forms extending not less than 75 percent of area between corner forms of each edge; OR by forms not less than five inches in length positioned along edge at intervals not exceeding 12 inches. Edge forms must be made of the same material and thickness as specified for corner forms in Paragraph (3), and securely held in place.

(b) Tables with round, oval, or free-form tops must have edges protected with forms made of the same material and thickness as specified for corner forms arranged to cover entire area of contact with interior surfaces of container. Articles must be securely positioned to prevent rotational movement or clearance forms must be securely attached to the inside of container, and surfaces of article in area of forms must have pads or blankets complying with specifications of items 79024 or 79029, secured to article and extending not less than six inches beyond contact with form.

(c) Table tops with corners of other than 90 degree angle must have corners and 75 percent of edges which would otherwise come in contact with container protected with forms made of same material and thickness as specified for corner forms. One thickness of pads or blankets complying with specifications of item 79024, Paragraphs (1), (2), (3), (4), (5), (10), (11), (12), (14), (15), or (23), OR item 79029, may be substituted for one thickness of single-wall corrugated fibreboard forms as edge protection.

(5) Tables having glass shelves or tops must have glass packed in accordance with Paragraph (7)(a) of Package 1F.

(6) (a) All other articles must have finished surfaces or surfaces to be finished wrapped in single-wall corrugated fibreboard testing not less than 200 pounds, metal strapped or strapped with rayon strapping having a tensile strength of not less than 700 pounds.

(b) When fibreboard container testing not less than 200 pounds is used in lieu of wrapper, strapping of container will not be required, however, container must be closed as specified in Paragraph (1). When fibreboard container is not strapped, all KD articles, except buffets, buffet servers, steel television stands, tables, and school chairs with table arm attachments, must be metal strapped in container or must be securely tied together with twine having an average straight break of 100 pounds and an average cut break of 45 pounds. Expanded plastic forms or blocks may be used in place of strapping or tying providing articles are not allowed to shift within container. Cribs need not be strapped or tied in container when crib ends are securely held together by tubes made of solid fibreboard not less than one inch long, with walls not less than .100 inch thick inserted over steel supports for spring.

(c) All finished or upholstered surfaces must be protected as provided in Paragraph (2)(a).

(1) Wardrobe cabinets, SU, must have all corners protected by corner forms specified in Paragraph (3). In addition, all finished surfaces must be covered with pads or blankets complying with specifications of item 72904, Paragraphs (1), (2), (3), (4), (5), (10), (12), (14), or (24), securely held in place.

(2) (a) Kitchen cabinets, SU, LTL, must have all corners protected by corner forms specified by Paragraph (3) above.

(b) Kitchen cabinets, SU, truckloads, must have all corners protected by corner forms, and such forms need not comply with Paragraph (3). Front corners only need be protected when corner forms extend full height of article.

(3) Bed ends, upholstered in plastic material not susceptible to abrasion, need not have such surfaces covered as provided in Paragraph (2)(a). Bed ends having top corners in contact with interior corners of container must have top corners protected with forms of not less than two plies of corrugated fibreboard.

Package 20F

(1) Wrapped in single wall corrugated fibreboard testing not less than 275 pounds, covering front, top, and ends.

(2) Not less than 1½ inch clearance must be maintained between all finished surfaces and inside surfaces of wrapper by wood frame on back and bottom and with not less than two built-up corrugated reinforcing forms between top of chest and wrapper.

(3) Each frame must be made of not less than four slats not less than ⅞ inch x ¾ inch must be stapled to each slat with staples of 7/32 inch I.D. head and 1⅛ inch length.

(4) When frame exceeds 47 inches in length or exceeds 85 inches combined height and length, five slats must be used for each frame.

(5) Back frame must be assembled to bottom frame with No. 3 cement coated nails.

(6) Frames must be attached to article. Back frame must be secured at top with 1½ inch No. 8 wood screws and washers. Bottom frame and lower portion of back frame must be secured with 1 inch No. 10 wood screws.

(7) Wrapper must be attached to frames with not less than twenty-five (25) ⅞ inch x No. 11 cement-coated roofing nails with 7/16 inch heads.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 21F

(1) Finish of furniture must be entirely dry, and fragile projecting hardware, knobs or pulls must be removed or adequately protected. Fragile galleries must be removed or protected by pads of sufficient thickness to provide level top. Fitted drawers and doors must be securely held in place and other than fitted drawers and doors must be restricted from excessive movement.

(2) All finished surfaces, except finished surfaces which are not within 1½ inches of inside of container, must be completely covered with pads or blankets complying with specifications of item 79024, Paragraphs (1), (2), (3), (4), (5), (10), (12), (14), or (23), securely held in place.

(3) In container made of corrugated fibreboard testing not less than 275 pounds. Container must be of regular-slotted or overlap top construction and must have bottom flanges or flaps not less than 3 inches wide.

(4) In addition to the pads or blankets as specified in Paragraph (2), each top corner of the article must be protected with forms securely held in place, constructed as follows:

(a) Forms made of not less than three plies of single-wall or two plies of double-wall corrugated fibreboard, each ply measuring not less than 4 inches long in all directions from inside corner, OR

(b) Forms measuring not less than 4 inches square on top surface and extending over sides not less than 2 inches, made of not less than four plies of single-wall corrugated fibreboard, OR

(c) Forms of not less than three plies of molded corrugated fibreboard, each ply backed with paper weighing not less than 26 pounds per 1,000 square feet. The molded corrugated fibreboard must weigh not less than 50 pounds per 1,000 square feet, and have between 22 and 24 flutes per foot, OR

(d) Three-ply forms preformed to a right angle, each ply not less than 9 inches in length and not less than 2½ inches wide from inside angle, V-notched in center to permit folding around corner made of molded corrugated fibreboard weighing not less than 50 pounds per 1,000 square feet having 22 to 24 flutes per foot, backed with Kraft paper of not less than 50 pound basis weight, OR

(e) Three-ply forms preformed and glued to a right angle, each ply not less than 9 inches in length and not less than 2½ inches wide from their inside angle, V-notched in center to permit folding around corner, made of A-flute single-faced corrugated board, both medium and facing weighing not less than 26 pounds per 1,000 square feet, except the outermost ply of the form shall be constructed with two plies of corrugating medium or single corrugating medium weighing not less than 52 pounds per 1,000 square feet, OR

(f) Forms made of not less than 3 built-up plies of single-wall corrugated fibreboard or 2 built-up plies of double-wall corrugated fibreboard each ply measuring not less than 6 inches in length and 2½ inches in width from its own inside corner, or

(g) Three sided, one piece, pyramid shaped form, not less than four inches long in all directions from inside corner, made of molded pulp not less than ¼ inch thick. Pads must be molded with ribs or flanges on all sides, so as to maintain clearance of not less than ⅜ inch between article and inner walls of container.

(5) In addition to the pads or blankets and corner forms as required by Paragraphs (2) and (4), top edges of articles must be protected as follows:

(a) All articles having tops of plastic material flush with edges, or tops having edges of plastic material must also be protected with edge or corner forms extending not less than 75 percent of length of each edge. Such forms must be not less than 5 inches in length and extending not less than 2 inches over tops and edges positioned along edge at intervals not exceeding 9 inches. Edge forms must be made of the same material and number of plies as specified for each corner forms in Paragraph (4) and securely held in place.

(b) All articles other than those provided for in Paragraph (5)(a) must also be protected as follows:

1. Top end edges of articles exceeding 9 inches between corner forms must be protected with edge forms extending not less than 75 percent of area between corner forms of each edge. Such forms must be not less than 5 inches in length and extend not less than 2 inches over tops and edges positioned along edges at intervals not exceeding 9 inches. Edge forms must be made of the same material and number of plies as specified for each corner form in Paragraph (4) and securely held in place, OR

2. Pads or blankets as specified in Paragraph (2) must be applied to provide double thickness along front top edge and end top edges of article.

3. When length of article exceeds 60 inches, the center front and back edge of article tops must also be protected with forms of the same material and number of plies specified for each corner form in Paragraph (4). Such forms must be not less than 12 inches in length and extend not less than 2 inches over tops and edges and securely held in place.

(6) (a) Article must rest on a four-piece frame made of not less than ⅝ inch x 2½ inch lumber, diagonally braced, double-nailed, nailed or double-stapled. When frame is made of lumber not less than ¾ inch thick, constructed with half-lap end joints, clinch-nailed with not less than three nails in each corner, OR when frame is made of lumber not less than ¾ inch x 3½ inches clinch-nailed with not less than four nails in each corner, diagonal brace may be omitted. In addition to frame, articles with pedestal legs must be suspended and other articles may be suspended on double-wall corrugated fibreboard forms testing not less than 275 pounds, or wood forms not less than ¾ inch x 3½ inches. Articles with legs detached must have bottom edges protected from direct contact with wood base frame by pads, padding or furniture glides. Frame must fit into base of container and bottom flanges or flaps of container must fold over frame and be securely nailed or stapled at each corner with two nails or staples and an additional nail every 15 inches or fraction thereof, or an additional staple every 8 inches or fraction thereof, of perimeter of base frame. Nails must be coated and have heads not less than ⅜ inch diameter or nails with washers of not less than ⅞ inch diameter. Staples must be made of 1/16 inch steel wire and crown not less than 15/32 inch, and with ¾ inch legs diverging into the wood, or with crown not less than 1 inch and with 21/32 inch legs diverging into the wood. In lieu of nailing or stapling, container flanges or flaps may be secured by two wood runners nailed or stapled lengthwise of package. Staples must be made from 16 gauge galvanized flattened steel wire, gum coated, with crown not less than 7/16 inch and with legs 1⅜ inches diverging into the wood, OR

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 21F (Continued)

(b) Articles must rest on platform full inside dimensions of container constructed as follows:

1. Platform must be made of double-wall corrugated fibreboard testing not less than 275 pounds, constructed of not less than two thicknesses of such board, corrugations of one thickness at right angles to other thickness. Board must be scored and folded so that not less than four thicknesses of board parallel the long dimension of container full length, and legs or bottom of article must rest on such four thicknesses, OR;

2. Platform must be made of not less than 8 plies of built-up corrugated fibreboard, the facings and corrugated mediums weighing not less than 26 pounds per 1,000 square feet except that outermost ply adjacent to bottom of container must be made with 2 plies of corrugated medium or a single corrugated medium weighing not less than 52 pounds per 1,000 square feet. Bottom 3 plies must be full inside dimensions of container and legs or bottom of article must rest on upper 5 plies parallel to and extending full inside length of container. Upper 5 plies must be not less than 4 inches in width and total thickness of pad must be a minimum of 1¾ inches.

In addition to fibreboard platform, articles with pedestal legs must be suspended and other articles may be suspended on double-wall fibreboard forms testing not less than 275 pounds, or wood forms not less than ¾ inch x 2½ inches. When container has bottom flanges, such flanges must be securely glued over their entire area to corrugated platform. When container has bottom inner and outer flaps such flaps must be closed as specified in Paragraph (7), but need not be secured to corrugated platform.

(7) When container has no flanges or flaps at bottom, furniture must fit into wood tray constructed of not less than ⅝ inch x 2½ inch lumber consisting of 2 pieces forming runners and 4 pieces on edge forming sides and ends of tray. Container must be nailed or stapled through container walls into wood tray with nails spaced every 15 inches or fraction thereof or with staples every 8 inches or fraction thereof of perimeter of tray. Articles with legs detached must have bottom edges protected from direct contact with wood base frame by pads, padding or furniture glides.

(8) Containers must be closed in compliance with Item 222, Section 7 except when non-reinforced paper sealing tape is used, such tape must be not less than 3 inches wide. Non-reinforced paper tape must not be used when gross weight exceeds 70 pounds.

TL Shipments

Furniture authorized for shipment in Package 21F, when in straight TL or in mixed TL of furniture only (see Note), may be packed as follows:

Paragraphs (1) to (8) must be fully complied with, except containers may test not less than 200 pounds in lieu of 275 pounds prescribed in Paragraph (3).

Note— When packed in conformity with requirements for TL shipment, furniture will not be accepted for reshipment in LTL service nor in mixed TL with articles other than furniture.

Package 22F

(1) Finish of furniture must be entirely dry, and fragile projecting hardware, knobs, or pulls must be removed or adequately protected. Fragile galleries must be removed or protected with pads of sufficient thickness to provide level top. Fitted drawers and doors must be restricted from excessive movement.

(2) All finished surfaces must be protected by covering of non-abrasive material, except legs or pedestals which are 1½ inches or more away from container walls.

(3) In container made of corrugated fibreboard testing not less than 275 pounds, containers must be of regular slotted or overlap top construction, and must have bottom flaps or flanges not less than 3 inches wide, except as provided in Paragraph (8).

(4) (a) Clearance of not less than ¾ inch must be maintained for all finished surfaces by adequate forms of corrugated fibreboard

OR

molded corrugated fibreboard weighing not less than 50 pounds per 1,000 square feet, having 22 to 24 flutes per foot, backed with Kraft paper of not less than 50 pounds basis weight.

(b) All articles having tops of plastic material flush with edges, or tops having edges of plastic material must be protected with edge or corner forms extending not less than 75 percent of length, of each edge. Such forms must be not less than 5 inches in length and extend not less than 2 inches over tops and edges, positioned along edge at intervals not exceeding 9 inches, securely held in place.

(c) 'L'-shaped clearance forms, extending from bottom of container to at least top of article must be placed in each corner of container, EXCEPT when no finished part other than top is within 1½ inches of container the 'L'-shaped forms need not be used but clearance forms must extend completely around perimeter of top.

(d) Any top area exceeding 6 square feet or any other area exceeding 12 square feet between clearance forms must be reinforced through center of such area by additional clearance form.

(e) No detachable mirrors may be included unless mirror is packed in accordance with Paragraph (5)(d).

(5) (a) Container may be constructed with back flaps or flanges not less than 3 inches wide when used with a three-piece wood frame consisting of two uprights, extending from top to bottom of container, surmounted by horizontal piece, all pieces not less than ⅝ inch x 2½ inches, securely attached to back of article.

(b) Frame must extend not less than ¾ inch above top and sides of article with flaps or flanges of container back attached to frame with coated nails, spaced not more than 15 inches apart or by wood or metal strips.

(c) Clearances on the front must be maintained by the forms and in the manner specified in Paragraph (4).

(d) When detachable mirror is included in package, clips, rosettes or similar fastenings must be removed and mirror must be suspended on wood frame constructed of not less than four members made of not less than ⅝ inch x 2½ inch lumber, except dressing or toilet tables with mirror secured to inside of top or lid need not have mirror detached. There must be not less than 1 inch clearance for mirror glass. When the frame containing the mirror is of sufficient size to extend not less than ¾ inch above top and beyond the sides of furniture, the frame may be substituted for the three-piece frame described in Paragraph (5)(a). All other clearances must be maintained as described in Paragraph (4).

(6) (a) Article must rest on a four-piece frame made of not less than ⅝ inch x 2½ inch lumber, diagonally braced, double-nailed or double-stapled.

(b) In addition to frame, articles with pedestal legs must be suspended and other articles may be suspended on double-wall fibreboard forms testing not less than 275 pounds, or wood forms not less than ¾ inches x 3½ inches. Articles with legs detached must have bottom edges protected from direct contact, with wood base frame by pads, padding or furniture glides.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 22F (Continued)

(c) Frame must fit into base of container and when container has bottom flanges such flanges must fold over frame and be securely nailed or stapled at each corner with two nails or staples and an additional nail every 15 inches or fraction thereof, or an additional staple every 8 inches or fraction thereof, of perimeter of base frame. Nails must be coated and have heads not less than ⅜ inch diameter or nails with washers of not less than ⅜ inch diameter. Staples must be made of ⅛ inch steel wire with crown not less than 15/32 inch, and with ¾ inch legs diverging into the wood.

OR

with crown not less than 1 inch and with 2 1/32 inch legs diverging into the wood. In lieu of nailing or stapling, container flanges or flaps may be secured by two wood runners nailed or stapled lengthwise to package. Staples must be made from 16-gauge galvanized flattened steel wire, gum-coated, with crown not less than 7/16 inch and with legs 1⅝ inches diverging into the wood.

OR

(7) (a) Articles in containers as specified in Paragraph (3) must rest on platform full inside dimensions of container made of double-wall fibreboard testing not less than 275 pounds, constructed of not less than two thicknesses of such board, corrugations of one thickness at right angles to that of the other thickness. Board must be scored and folded so that not less than four thicknesses of board parallel the long dimension of container full length, and legs or bottom of articles must rest on such four thicknesses.

(b) In addition to fibreboard platform, articles with pedestal legs must be suspended and other articles may be suspended on double wall fibreboard forms testing not less than 275 pounds, or wood forms not less than ¾ inch x 3½ inches.

(c) When container has bottom flanges, such flanges must be glued over their entire area to corrugated platform. When container has inner and outer flaps, such flaps must be closed as specified in Paragraph (9) but need not be secured to corrugated platform.

OR

(8) When container has no flanges or flaps at bottom, articles must fit into tray constructed of not less than ⅝ inch x 2 inch lumber consisting of two pieces forming runners and four pieces on edge forming sides and ends. Container must be nailed or stapled through container walls into wood tray with nails spaced every 15 inches or fraction thereof or with staples every 8 inches or fraction thereof of perimeter of tray. In addition to tray, articles with pedestal legs must be suspended and other articles may be suspended on double-wall fibreboard forms testing not less than 275 pounds, or wood forms not less than ¾ inch x 3½ inches. Articles with legs detached must have bottom edges protected from direct contact with wood base frame by pads, padding or furniture glides. All nails used to fasten container to tray must be coated and have heads not less than ⅜ inch diameter or with washers of not less than ⅜ inch diameter; staples must be made of ⅛ inch steel wire flattened to .070 x .050 inch, with crown not less than one inch and with 2 1/32 inch legs diverging into the wood.

(9) Containers must be closed in compliance with Item 222, Section 7. When non-reinforced paper sealing tape is used, such tape must be not less than 3 inches wide. Non-reinforced paper tape must not be used as the primary closure method when gross weight exceeds 70 pounds.

TL Shipments

When shipped in straight truckloads or mixed truckloads of furniture containers may test not less than 200 pounds. Such containers will not be accepted for reshipment in LTL service nor in mixed truckloads with articles other than furniture, and such containers testing not less than 200 pounds must be marked "NOT ACCEPTABLE FOR LTL SHIPMENTS."

Package 23F

(1) Individually packed in containers constructed of corrugated fibreboard testing not less than 275 pounds. Container may test not less than 200 pounds if article is without arms and gross weight does not exceed 65 pounds.

(2) When container is other than form fitting, it must be reinforced with not less than eight wooden cleats of not less than ¾ X 3½ inch lumber, arranged to prevent crushing.

(3) Form-fitting containers must be so constructed that all vertical faces have corrugations running in the vertical direction. Where vertical faces consist of two or more plies, only one ply need have corrugations running in the vertical direction. Also, all joints or seams, except the manufacturer's joint, must have flanges of not less than 2 inches in width, except such flanges will not be required when vertical face of step portion of container consists of two or more plies and abutting edges of vertical seams are drawn close together and firmly secured with reinforced tape. Tape must be applied full height of vertical seams, or strips of tape, not less than 5 inches in length, must be applied horizontally across seams extending equidistant on each panel spaced not more than 5 inches apart.

(4) (a) All cushions must be held in place and all finished or upholstered surfaces must be covered with Kraft paper of not less than 30 pounds basis weight

OR

with a polyethylene cover not less than 1½ mils in thickness. When container fully encloses the article, paper or polyethylene cover may be omitted.

(b) Articles must be covered with pads or padding complying with specifications of Note, item 79024 of sufficient size to cover upper surface of back rest and arm rests and other points of contact. Pads must extend over outer edges of back and arm rests at least 2 inches below and beyond points of contact and must be securely held in place.

(5) (a) Pads or padding may be omitted if article is suspended in an other than form-fitting container fully reinforced with wood framing.

(b) The wood reinforcing frame must extend full length, width, and depth of the container, must be made of not less than ¾ X 3½ inch lumber. No area between members of frame over top and bottom must exceed 8 square feet, and no other area must exceed 12 square feet.

(c) Article must be suspended within reinforcing frame with not less than two suspension strips of not less than ¾ x 3½ inch lumber. The suspension strips must be attached to underside of seat frame with two screws, coated nails, or coated steel staples having legs not less than 1¾ inches in length and not less than 16 gauge at each point of attachment. One-inch clearance between article and interior of frame must be maintained.

(d) Container must be securely attached to reinforcing frame.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 23F (Continued)

(6) (a) Articles with legs exceeding 8 inches in length without stretchers or extending more than 8 inches below stretchers, must be on rectangular wood frame constructed of not less than ⅞ inch lumber of sufficient width to suspend legs not less than ⅞ inch. Frame members parallel to suspension strips must be nailed inside of members which are at right angles to suspension strips. Bottom corners of frame must be diagonally cleated, except diagonal cleating will not be required when frame consists of six or more pieces, exclusive of the suspension strips. Frame must extend to provide not less than 2 inch clearance beyond base of furniture on four sides. Suspension cleats must be attached to the underside of the seat frame by not less than two screws or coated nails at each point of attachment. Container must be securely fastened to underside of furniture or to the suspension frame.

OR

(b) When gross weight does not exceed 120 pounds, furniture need not be suspended as specified in Paragraph (6) (a) above, but must be suspended on corrugated fibreboard forms of not less than same test as container. Forms must be scored and folded to provide not less than 1-inch clearance between legs and bottom of container. Bottom of container must be further reinforced by fibreboard pad of not less than same test as container. Article must be securely held in place at top by corrugated fibreboard forms testing not less than 200 pounds.

OR

(c) Articles, without legs, or with legs not exceeding 8 inches in length or extending not more than 8 inches below stretchers, must rest on wood frame specified in Paragraph (6) (a) or must have legs or base protected by four-piece frame constructed of not less than ⅞ x 2½ inch lumber, diagonally braced. When legs or base are protected by four-piece wood frame, diagonally braced, frame must fit into base of container and flanges or flaps not less than 3 inches wide must fold over frame. Flanges must be securely nailed at each corner with two nails or staples and an additional nail every 15 inches or fraction thereof, or an additional staple every 8 inches or fraction thereof, of perimeter of base frame: nails must be coated and have heads not less than ⅜ inch diameter or with washers of not less than ⅜ inch diameter. Staples must be made of 16/32 inch steel wire with crown not less than 15/32 inch and with ⅞ inch legs diverging into the wood, or with crown not less than 1 inch and with 2 1/32 inch legs diverging into the wood, or flanges may be secured by two wood or metal runners nailed lengthwise of container. When container completely encloses bottom, container need not be fastened to frame.

OR

(d) Articles having each pair of legs made of one piece of bent plywood may rest on two wooden strips not less than ⅞ X 3¾ inches fastened to inside bottom of container with nails having heads not less than ⅜ inch in diameter, or having washers not less than ⅜ inch in diameter, or may rest on a sheet of fibreboard meeting requirements of Item 222, Sections 2 and 3, for boxes testing not less than 275 pounds, full dimensions of bottom of container, securely glued to container. Container must be securely fastened to the underside of furniture or to the suspension frame.

OR

(e) Articles without legs, or with legs detached, gross weight not to exceed 200 pounds, must be attached to wood skids. Box must fully enclose article. When gross weight does not exceed 110 pounds, skids must be of not less than ⅞ x 2½ inch lumber. When gross weight exceeds 110 pounds, but does not exceed 200 pounds, lumber for skids must be not less than 2 x 4 inch nominal size.

OR

(f) Articles without legs or with legs not exceeding 2¾ inches in length and not less than 1¾ inches in width must have legs or entire base sufficiently padded to prevent protruding through container and finished or upholstered surfaces, including dust covers, must be protected from abrasion. Container must fully enclose the article and be form-fitting, and must test not less than 275 pounds. Container must be strapped with two metal straps not less than ⅜ x .015 inch. Straps must be protected from cutting container.

OR

(g) Articles without legs or with legs detached, gross weight not exceeding 175 pounds, must be in form-fitting containers and must be suspended on forms made of corrugated fibreboard testing not less than 275 pounds. The suspension forms must be made of one piece of fibreboard scored and folded so as to provide a truss-type reinforced four-sided form not less than 2 x 4 inches. Not less than three such forms shall be used, one at each end and one in center. If forms are not less than 4 x 4 inches with not less than two such forms at each end, center form may be omitted, provided bottom of article at center is protected against abrasion. All forms must extend from front to rear of container full dimensions, and be securely attached to base of furniture at all points of contact.

OR

(h) Articles having gross weight not exceeding 300 pounds, with legs not exceeding 8 inches in length, must be suspended on double-wall corrugated fibreboard 'U'-shaped interlocking forms, corrugations vertical, testing not less than 275 pounds, extending full length and width of the interior of the container, the fibreboard complying with Sections 2 and 3 of Item 222. Suspension forms must consist of not less than two longitudinal members, with not less than three cross members for containers not over 87 inches in length, and not less than four cross members for containers over 87 inches in length. Not less than 1 inch clearance must be maintained between legs of article and bottom of container, and legs must be protected by pads or padding. Container must be form fitting and flaps must overlap not less than 1½ inches and be stapled. Bottom of container must be reinforced by fibreboard sheet testing not less than same test as container, or when gross weight does not exceed 160 pounds and flaps of container bottom are both glued and stapled, the reinforcing sheet need not be used.

Package 24F

(1) In containers constructed of corrugated fibreboard having full overlap construction, subject to the following requirements:

Bursting Strength (Lbs. per square inch)	Maximum Size (United inches)	Maximum Gross Weight (Pounds)
200	100	85
275	130	100
350	150	140

(a) Containers, exceeding 100 united inches or gross weight exceeding 85 pounds, may test not less than 200 pounds, when bed is attached to wood uprights, not less than ⅞ inch x 2¼ inches, held in position at each end of the container.

(2) (a) All finished surfaces and surfaces to be finished in contact with interior of container must be completely covered with pads or blankets complying with specifications of Notes, items 79024 or 79029, secured in place.

(Continued on following page)

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 24F (Continued)

(b) In addition, all finished or upholstered surfaces which can contact wood uprights must be protected with pads or padding.

(c) When wood uprights are arranged to maintain not less than ¾ inch clearance, pads or blankets as specified in Paragraph (2) (a) may be omitted.

(3) Wood bookcase headboards must have top corners protected with forms made of not less than two plies of corrugated fibreboard.

(4) Containers must be closed in compliance with Item 222, Section 7. When non-reinforced paper sealing tape is used, such tape must be not less than 3 inches wide. Non-reinforced paper tape must not be used as the primary closure method when gross weight exceeds 70 pounds.

Package 25F

In fibreboard box complying with all requirements of item 222.

Package 26F

In single-wall corrugated containers complying with all requirements of Item 222, for boxes testing not less than 200 pounds, maximum inside dimensions 70 united inches, maximum gross weight 35 pounds.

Except for legs, all finished or upholstered surfaces which come in contact with or can come in contact with container must be covered with one thickness of non-marring paper not less than 30 pounds basis weight.

Package 27F

All finished surfaces and upholstered parts wrapped as follows:

(1) One-piece blanket of sufficient width described in Note, item 79024, Paragraphs (9), (11), (12), (14), (15), or (28) must cover entire seat and back, except when seat and back are divided, one blanket must cover seat and one must cover back. When back has no upholstered surfaces blanket need cover seat only. Blanket must rest against upholstery and be securely tied with strong twine arranged in grid pattern. No grid on the seat or on the inside of backrest or on the outside of backrest can be greater than 8 inches square. Twine must be knotted at sufficient intervals to prevent blanket from slipping.

(2) In truckload shipments of chairs only, twine need not be arranged in grid pattern provided such twine has an average straight break of 190 pounds and an average cut break of 90 pounds. Such twine must be tied around base of chair and extend over chair in necessary directions to secure blanket in place.

(3) All upholstered or finished surfaces not covered by blanket must be completely covered with pads described in Note, item 79024, Paragraphs (17), (18), (19), (21) or (27) securely tied in place. Center stretcher need not be covered.

Package 28F

(1) (a) In full framed fibreboard boxes each panel reinforced along its entire perimeter by an exterior frame composed of four wooden cleats, each not less than ¾ x 1¾ inch. Fibreboard must test not less than 275 pounds.

(b) Fibreboard must be firmly glued to cleats over entire area of contact, or when solid fibreboard or 'B-flute' or 'C-flute' single-wall corrugated fibreboard is used, may be attached to cleats by clinched nails having heads not less than ⅜ inch diameter, or by metal staples made of wire not less than .050 inch diameter placed diagonally to lengths of cleats. Staples must have crowns not less than ½ inch and prongs not less than ⅞ inch when not clinched. Nails or staples must be not less than ⅜ inch from edges of cleats. When cleats are 2 inches or more in width, staples must be driven staggered in two parallel rows. Maximum spacing between nails or staples must not exceed 4½ inches for solid and 3 inches for double-faced corrugated fibreboard. Any span over finished surface exceeding 8 square feet must be reinforced through center with an additional cleat.

(c) Article must be protected with interior forms of adequate design, size, strength, and quantity that will maintain a clearance of not less than ¾ inch between all interior surfaces of container and all finished surfaces of article, and in addition must be protected by sufficient non-abrasive materials to prevent pressure marks from such interior forms.

(d) Articles with legs exceeding 8 inches in length without stretchers or extending 8 inches or more below stretchers must be suspended not less than ¾ inch from bottom of container.

OR

(2) (a) In fibreboard containers with double nailed three-way lock-cornered exterior wooden frame. Fibreboard must test not less than 275 pounds. Wooden frame must be made of lumber not less than ¾ x 1½ inch. Nails used in frame must be coated. Each panel must be made of a single piece of fibreboard and must have not less than two paralled cleats. Top of container must consist of one panel which must fully cover top area. Front, back or ends of container may be made of more than one panel but no aperture between panels over a finished or upholstered surface may exceed 1 inch. Not less than 1 inch clearance must be maintained between all finished surfaces and inside walls of container. Any top area over a finished or upholstered surface exceeding 8 square feet, or any other area over a finished or upholstered surface exceeding 12 square feet, must be reinforced through center with an additional cleat. Top of container for articles other than chairs or tables must have not less than two cleats running lengthwise of container nailed over and at right angles to the top cleats forming part of container frame.

(b) Fibreboard must be firmly glued to cleats over entire surface of contact or when solid fibreboard or 'B-flute' or 'C-flute' single-wall corrugated fibreboard is used, may be attached to cleats by nails, staggered and clinched in two parallel rows, rows not less than ½ inch apart, or by metal staples made of wire not smaller than .050 inch in diameter placed diagonally to length of cleats. Staples must have crowns not less than ½ inch and prongs not less than ⅞ inch when not clinched. Nails or staples must be not less than ⅜ inch from edges of cleats. When cleats are 2 inches or more in width, staples must be driven staggered in two parallel rows. Maximum spacing between nails or staples must not exceed 4½ inches for solid and 3 inches for single-wall corrugated fibreboard.

(c) Articles must rest on panel forming bottom or base or on diagonally braced skid made of lumber of not less than ¾ X 4 inch, except articles with legs exceeding 8 inches in length without stretchers, or extending 8 inches or more below stretchers, must be suspended not less than ¾ inch from bottom of container.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 26F (Continued)

(d) Open back must be reinforced by not less than two horizontal members made of lumber not less than ¾ x 4 inch, one at top and one at base. Back of furniture must be firmly fastened to these horizontal strips.

(3) Mirror may be included in either container described above provided clips, rosettes or other fastenings are removed. Mirror glass must be secured to prevent damage or shifting and 1½ inch clearance must be maintained between mirror and furniture or projecting hardware.

Package 30F

In veneer crates constructed as follows:

Wirebound Crate

(1) All lumber, veneer or paper covered veneer must be well seasoned, reasonably sound and free from bad cross grain or knots which would interfere with nailing or stapling and knots which are greater than one-third the width of slat, diagonal slat or batten material, or knots which are greater than one-fourth the width of cleat material. Paper covered veneer must be covered on both faces with Kraft paper not less than .016 inch thick.

(2) Each section of the crate mat must have edge slats at both edges. All slat material for vertical or horizontal slats must be not less than 2¾ inches wide, and diagonal slats must not be less than 2⅜ inches wide.

(3) The distance between wires must not exceed 10 inches.

(4) The distance between edge cleats and intermediate cleats, or between intermediate cleats, must not exceed 24 inches.

(5) The dimensions of cleats must not be less than 13/16 X 13/16 inch in cross sectional area, except cleats of thinner thickness may be used, provided the cross sectional area of the thinner cleats equals or exceeds that of 13/16 x 13/16 inch.

(6) All crate ends must be constructed with one batten not less than ¾ x 1⅜ inch adjacent to the edge of at least two cleats of the mat. The distance between battens must not exceed 16 inches. Solid plywood, paper covered veneer, cleated or lined ends securely fastened to outer face of crate may be substituted for battened ends, provided they are of equal strength.

(7) Crate rigidity must be provided by the use of diagonals on each vertical face of the crate. Diagonals may be omitted when slope of 14 degrees cannot be provided, but rigidity must be provided by the use of extra wide slats or additional intermediate cleats, or both.

(8) All faces of crate covering a finished or upholstered surface must have sufficient slats and cleats to cover not less than 50 percent of the total area of the crate face.

(9) For weights of contents up to and including 150 pounds, the minimum thickness of single ply veneer and resawed lumber must be not less than ⅛ inch and for paper covered veneer must be not less than 1/10 inch. The binding wires must be not less than 15 gauge. For weight of contents from 151 pounds to 250 pounds, inclusive, the minimum thickness of single ply veneer or resawed lumber must be not less than 3/16 inch and for paper covered veneer must be not less than ⅛ inch. The binding wires must be not less than 14 gauge. For weights of contents from 251 pounds to 400 pounds, inclusive, the minimum thickness of single ply veneer or resawed lumber must be not less than 7/32 inch and for paper covered veneer must be not less than ⅛ inch. The binding wires must be not less than 13 gauge.

(10) Crates with continuous wires must be closed by securely twisting each pair of wires with not less than three complete turns. Crates with loop ties must be closed by passing one loop through the other of each pair of wires and bending it back sharply upon itself. End panels must be securely nailed to mat.

(11) All articles must be securely anchored, blocked or suspended within crate. Articles with legs exceeding 8 inches in length without stretchers, or extending 8 inches or more below stretchers, must be suspended not less than ¾ inch from bottom of crate.

(12) Clearance of not less than 1 inch must be maintained between inside surfaces of container and any finished or upholstered surfaces. All finished and upholstered surfaces, except legs or stretchers, must be covered to protect from soiling.

(13) Articles may be packed without clearance or with clearance less than specified in the preceding paragraph, but all finished surfaces having a clearance of less than 1 inch and all upholstered surfaces must be completely covered with blankets described in Note, item 79024, Paragraphs (3), (4), (6), (7), (14), (15) or (23).

Prefabricated Nailed or Hinged Crate

(1) All lumber, veneer, or paper covered veneer must be well seasoned, reasonably sound and free from bad cross grain and knots which would interfere with nailing or stapling, and knots which are greater than one-third the width of the piece.

(2) Each section of the crate must have edge slats at both edges. All slat material for vertical or horizontal slats must be not less than 2¾ inches wide, and diagonal slats must be not less than 2⅜ inches wide.

(3) Slat material must be nailed to cleats with not less than two staples or nails and such staples or nails must be clinched.

(4) Distance between edge cleats and intermediate cleats, or between intermediate cleats, must not exceed 18 inches.

(5) Crate rigidity must be provided by the use of diagonals on each vertical face of the crate. Diagonals may be omitted when slope of 14 degrees cannot be provided, but rigidity must be given by the use of extra wide slats or additional intermediate cleats, or both.

(6) All faces of crate covering a finished or upholstered surface must have sufficient slats and cleats to cover not less than 50 percent of the total of the crate face.

(7) (a) For weights of contents up to and including 150 pounds, the minimum thickness of slats and diagonal slats of single ply veneer and resawed lumber shall not be less than ⅛ inch and for paper covered veneer must be not less than 1/10 inch. The cross sectional area of cleats must be not less than ¾ x 1⅜ inch.

(b) For weights of contents from 151 pounds to 250 pounds, inclusive, the minimum thickness of slats and diagonal slats of single ply veneer or resawed lumber shall not be less than 3/16 inch and for paper covered veneer must be not less than ⅛ inch. The cross sectional area of cleats must be not less than ¾ x 1⅜ inch.

(c) For weights of contents from 251 pounds to 400 pounds, inclusive, the minimum thickness of slats and diagonal slats of single ply veneer or resawed lumber must be not less than 7/32 inch and for paper covered veneer must be not less than ⅛ inch. The cross sectional area of cleats must be not less than ¾ x 1⅜ inch.

(8) All articles must be securely anchored, suspended or blocked within crate. Articles with legs exceeding 8 inches in length without stretchers, or extending 8 inches or more below stretchers, must be suspended not less than ¾ inch from bottom of crate.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 30F (Continued)

(9) Clearance of not less than 1 inch must be maintained between inside surfaces of container and any finished or upholstered surface. All finished and upholstered surfaces, except legs or stretchers, must be covered to protect from soiling.

(10) Articles may be packed without clearance or with clearance less than specified in the preceding paragraph, but all finished surfaces having a clearance of less than 1 inch and all upholstered surfaces must be completely covered with blankets described in Note, item 79024, Paragraphs (3), (4), (6), (7), (12), (14) or (15).

Package 31F

(1) Chairs or stools having no finished surfaces will be accepted for shipment in bundles not wrapped.

(2) Chairs or stools painted for industrial use with single coat to preserve from rust will be accepted for shipment in bundles not wrapped.

(3) Chairs or stools having actual value at time and place of shipment not exceeding $30.00 per dozen, not painted nor enameled for decorative purposes, will be accepted for shipment in bundles not wrapped. Shipper must certify on shipping order and bill of lading the actual value of the property as follows:

"Actual value of the chairs or stools is hereby stated by the shipper to be not in excess of $30.00 per dozen."

(4) Chairs or stools painted or enameled for decorative purposes, regardless of value, and chairs or stools having actual invoice value at time and place of shipment exceeding $30.00 per dozen, except as provided in Paragraphs (1) and (2), or articles other than chairs or stools, must have finished or upholstered surfaces thoroughly protected as follows:

(5) With pads as described in Note, item 79024, Paragraphs (16), (17), (18), (19), (21) or (27).

OR

(6) In containers made of fibreboard testing not less than 200 pounds. All finished parts subject to abrasion or rubbing must be covered by non-abrasive material and all upholstered parts subject to abrasion or rubbing must be covered by pads or padding. In addition, painted or enameled parts subject to abrasion or rubbing which can come in contact must be protected with pads or padding. Non-abrasive material will not be required when finished or upholstered surfaces are covered by pads or padding described in Note, item 79024. Pads or padding must be securely held in place on the article. Containers must be securely closed.

(7) When chairs are shipped seat to seat in bundles, pads will not be required between seats nor on inside of backs, but such parts must be covered with Kraft paper weighing not less than 30 pounds per ream, or with paper other than Kraft weighing not less than 70 pounds per ream, securely held in place.

(8) Pads, bags or envelopes specified in Note, item 79024, must be securely tied to furniture. Unless twine having an average straight break of 122 pounds and cut break of 52 pounds is used, twine must be securely knotted at intervals not exceeding 16 linear inches so as not to slip or become detached during transportation. When in bundles, chairs must be placed so that the legs of one chair extend beyond back of other chair to prevent damage to top back of chairs from rubbing or dragging on floor, and so tied or fastened together at not less than four different points to maintain this position during transportation.

(9) TL shipments must be tightly stowed and braced in vehicle.

Package 34F

(1) In containers of single-wall corrugated fibreboard testing not less than 275 pounds, the container to cover top and all four sides of furniture. Top construction of container must be such as to provide double thickness of same material over top.

(2) Finished surfaces of furniture must have not less than 1 inch clearance maintained by wood or single-wall corrugated forms testing not less than 200 pounds; or, in lieu of such clearance, all finished surfaces which come within 1½ inch of interior surfaces of container must be fully protected by blankets described in Note, item 79024, Paragraphs (1), (2), (3), (4), (5), (10), (12), (14) or (23).

(3) Articles with pedestal legs or with legs exceeding 8 inches in length without stretchers, or with legs extending more than 8 inches below stretchers, must be suspended to provide not less than 1 inch clearance between bottom of legs and bottom of container. All articles not suspended must rest on four-piece wood frame constructed of not less than ⅝ x 2½ inch lumber, diagonally braced.

(4) Container must be framed by exterior wood skeleton made of lumber not less than ⅝ x 3 inch. Skeleton frame must be made with three-way lock corners.

Package 36F

Mattresses must be individually wrapped in Kraft paper, basis weight not less than 60 pounds. Container must be single-wall corrugated box complying with all requirements of item 222 for boxes testing not less than 200 pounds, except gross weight must not exceed 125 pounds, dimension limit must not exceed 120 united inches and container must be closed by strapping with not less than three metal straps, not less than ⅝ x .015 inch. Protection must be afforded under straps to prevent them from cutting container;

OR

Container may be closed by not less than three straps of reinforced paper tape consisting of two layers of sulphate Kraft paper laminated and reinforced with fibre glass netting, the tape having tensile strength not less than 50 pounds per inch of width in cross direction and not less than 70 pounds per inch of width in machine direction. Tape must be not less than 1½ inches in width, must completely encircle container, and overlap upon itself not less than 4 inches;

OR

Slotted boxes may be closed with a pressure sensitive or gummed filament tape that meets the requirements of item 222. Tape must be not less than ¾ inch in width. Not less than two strips of tape must be used on each end on top and bottom, and not less than two strips across both top and bottom sections of boxes with strips extending not less than 5 inches over score line.

Package 37F

In wooden crates, fibreboard lined, constructed as follows:

(1) All lumber must be well seasoned, reasonably sound, and free from bad cross grain and knots which would interfere with nailing, or knots which are greater than one-third the width of the lumber.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 37F (Continued)

(2) Fibreboard must be firmly glued to cleats over entire surface of contact or when solid fibreboard or 'B-flute' single-wall corrugated fibreboard is used, may be attached to cleats by nails, staggered and clinched in two parallel rows, rows not less than ½ inch apart, or by metal staples made of wire not smaller than .050 inch in diameter placed diagonally to length of cleats. Staples must have crowns not less than ½ inch and prongs not less than ⅝ inch when not clinched. Nails or staples must be not less than ¾ inch from edges of cleats. Maximum spacing between nails or staples must not exceed 4½ inches for solid and 3 inches for single-wall corrugated fibreboard.

(3) Direction of grain in solid fibre liners must be at right angle to cleats of sides and ends of the crate.

(4) The manufacturer's joints must be made with flat metal stitching wire, and the staples must be not more than 3 inches apart with tie stitches at the edges.

OR

Sides of crate forming joint must lap not less than 2 inches and must be firmly glued and stapled throughout entire area of contact on the inside. Staples must be not more than 6 inches apart. When crate is constructed with 3-way lock corners, manufacturer's joint need not be glued or stapled.

(5) In constructing ends, sides and tops of crates, the following minimum specifications must be complied with:

Weight of contents (Pounds)	Minimum thickness (Inches)	Cleats Minimum width: Edge cleats (Inches) (See Note 2)	Cleats Minimum width: Middle cleats (Inches)	Fibreboard (See Note 1) Mullen test Combined board (Pounds)	Assembly nails (See Note 3) Penny size coated
000—100	7/16	1 5/16	1 5/16	200	5
101—150	9/16	1 5/16	1 5/16	200	6
151—200	9/16	1 5/16	1 5/16	200	6
201—250	⅝	1⅝	1 5/16	200	6
251—300	11/16	1⅝	1 5/16	200	7
301—350	¾	1⅝	1 5/16	200	7
351—400	13/16	1⅝	1⅝	200	8
401—450	13/16	1⅝	1⅝	275	8
451—500	13/16	2⅝	2⅝	275	8

Note 1— All fibreboard must comply with Item 222.

Note 2— Edge cleats of top must be not less than 1⅝ inches wide for weight of contents over 150 pounds. Each corner joint of top and bottom of all crates must have two clinched nails. All sides and end cleats 1⅝ inches wide and wider must have two nails.

Note 3— For very hard woods use One-penny size smaller nail.

(6) The distance between cleats of sides and ends must not exceed the distance shown below:

Distance between cleats: With corrugated fibreboard	Space between cleats	Distance between cleats: With solid fibreboard	Space between cleats
A Flute 200 pound test	16 inches	200 pound test	14 inches
C Flute 200 pound test	16 inches	275 pound test	20 inches
B Flute 200 pound test	14 inches		
A Flute 275 pound test	20 inches		
C Flute 275 pound test	20 inches		
B Flute 275 pound test	18 inches		

(7) The length of unsupported span of top cleats must be not more than shown below:

Thickness of cleat	Unsupported span
½ inch	20 inches
9/16 inch	24 inches
⅝ inch	28 inches
11/16 inch	32 inches
¾ inch	36 inches
13/16 inch	40 inches
⅞ inch	44 inches

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 37F (Continued)

(8) The dimensions of cleats forming the bottom of crate must be not less than shown below in Column A or Column B:

Weight of contents (Pounds)	Column A Cleats		Column B Alternate cleats	
	Minimum thickness (Inches)	Minimum total width of all cleats (Inches)	Minimum thickness (Inches)	Minimum total width of all cleats (Inches)
000—100	⅝	4⅝	0 13/16	3⅛
101—150	13/16	4½	0⅞	3⅞
151—200	⅞	5⅞	0 13/16	4⅞
201—250a	⅞	6½	0⅞	4⅞
	13/16	5⅞		
251—300b	13/16	6⅞	0⅞	6½
301—350b	13/16	7⅞	0⅞	7
351—450c	⅞	7½	1⅛	5
401—450c	⅞	8⅞	1⅛	5⅞
451—500c	⅞	9⅞	1⅛	5⅞

Total width may be divided into two or more cleats.
a—Edge cleats must be not less than 1⅝ inches wide.
b—Edge cleats must be not less than 1⅞ inches wide.
c—Edge cleats must be not less than 2½ inches wide.

(9) All articles must be securely anchored, suspended or blocked within crate. Articles with legs exceeding 8 inches in length without stretchers, or extending 8 inches or more below stretchers, must be suspended not less than ⅞ inch from bottom of crate, with suspension strips as follows:

Total Width of suspension strips (usually 2 strips are used)

Weight of contents Pounds	Dimensions of strip Inches
000—100	⅞ x 3⅛ (2 strips 1⅞)
101—150	⅞ x 3⅞ (2 strips 1⅞)
151—500	Same as specified for bottom cleats

(10) Clearance of not less than 1 inch must be maintained between inside surface of container and any finished or upholstered surface. When top of crate is not covered with fibreboard, then finished or upholstered top surfaces must be covered to protect from soiling.

Package 38F

(1) In wood frame fibreboard container constructed in accordance with the following specifications:
(2) All finished surfaces must be covered with one or more thicknesses of non-marring material.
(3) Frame must be constructed with not less than four pieces of lumber, dimensions not less than ⅞ inch on edge and of sufficient width to provide clearance of not less than 1 inch between finished surfaces of furniture and the container. Single-wall corrugated fibreboard testing not less than 275 pounds must cover top and be securely fastened to reinforcing frame with nails having heads not less than ⅞ inch diameter or with wooden or metal stripping securely nailed. Any area over finished surfaces exceeding 6 square feet must be reinforced through center with one piece of ⅞ x 2½ inch lumber.
(4) Table tops must be securely attached to reinforcing frames with ⅞ x 2½ inch lumber and must be so braced, blocked, or suspended in container to maintain a clearance of not less than 1 inch over finished surfaces.
(5) When two or more pieces are in same container, finished or upholstered surfaces which can come in contact must be protected by pads or padding.

Pedestal bases must be:

(1) In single-wall corrugated fibreboard containers testing not less than 200 pounds. Gross weight must not exceed 75 pounds, dimension limit not exceeding 85 united inches.

OR

In single-wall corrugated fibreboard containers testing not less than 275 pounds. Gross weight must not exceed 100 pounds, dimension limit not exceeding 120 united inches.

(2) When two or more pieces are in same container, finished surfaces which can come in contact must be protected by pads or padding. Container must be securely sealed.

(3) Furniture must be so protected with interior forms of adequate design, size, strength and quantity, arranged so that no part of finished surfaces will come within less than ⅞ inch of interior surfaces of container. Finished surfaces, except legs, must be protected by non-abrasive material to prevent pressure marks from interior packing material.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 38F (Continued)

(4) Pedestal legs must rest on a four-piece wood frame constructed of not less than ⅞ x 3 inch lumber.

OR

Must rest on platform full inside dimensions of container made of double-wall corrugated fibreboard testing not less than 275 pounds, the fibreboard complying with item 222, constructed of not less than 2 thicknesses of such board corrugations of one thickness at right angles to that of the other thickness. Board must be scored and folded so that not less than 4 thicknesses of board parallel the long dimension of container full length, and feet or bottom of article must rest on such four thicknesses.

OR

Legs must be suspended on forms made of wood or single-wall corrugated fibreboard testing not less than 200 pounds arranged to maintain at least 1 inch clearance on bottom. Corrugated or wood forms must bear against structural frame of furniture, not the legs or pedestal feet. If gross weight of container exceeds 50 pounds, the corrugated suspension forms must be constructed of single-wall corrugated fibreboard testing not less than 275 pounds.

(5) When container is constructed with flanged bottom, legs must rest on four-piece wooden frame diagonally braced flanges at bottom must be not less than 3 inches wide which must fold over the frame and be nailed with coated nails, not less than two nails at each corner and one nail each 15 inches or fraction thereof of perimeter of base frame, or flanges may be secured by wooden runners.

OR

Legs must rest on platform full inside dimensions of container made of double-wall corrugated fibreboard, the fibreboard complying with item 222, testing not less than 275 pounds, constructed of not less than 2 thicknesses of such board, corrugations of one thickness at right angles to that of the other thickness. Board must be scored and folded so that not less than 4 thicknesses of board parallel the long dimension of container full length, and feet or bottom of article must rest on such four thicknesses, and flanges must be securely glued over entire area to corrugated platform.

(6) All nails used for fastening fibreboard to frame or skid must be coated and have heads not less than ⅝ inch diameter or with washers of not less than ⅞ inch diameter.

Package 40F

(1) In single-wall corrugated fibreboard containers complying with all requirements of item 222, for boxes testing not less than 275 pounds.

(2) All furniture must be protected with interior forms of adequate design, size, strength and quantity, arranged so that no part of finished or upholstered surfaces will come within ¾ inch of interior surfaces of container, and in addition, finished surfaces of furniture, except legs, must be protected by non-abrasive material to prevent pressure marking from interior packing materials. Non-abrasive material will not be required when the clearances specified above are maintained by forms described in Note, item 79024, Paragraphs (1), (2), (3), (4), (5), (12), (14), (15) or (23).

(3) When two or more pieces are in same container, finished or upholstered surfaces which can come in contact must be protected by pads or padding.

(4) Articles with pedestal legs, or legs extending 8 inches in length, must rest on four-piece frame constructed of not less than ⅞ x 3 inch lumber or not less than 5/16 x 3 inch plywood, or legs must be suspended by forms made of wood or single-wall corrugated fibreboard testing not less than 200 pounds, or solid fibreboard testing not less than 350 pounds, arranged to maintain not less than one inch clearance on bottom. Corrugated or wood forms must bear against structural frame of furniture, not the legs or pedestal feet.

(5) Articles without legs or with legs not exceeding 8 inches in length need not be suspended, but must rest on a four-piece wood frame made of lumber of sufficient width to prevent furniture from contacting container bottom, or on one or more thicknesses of single-wall corrugated fibreboard testing not less than 200 pounds.

(6) Furniture with galleries or other fragile protruding parts must have galleries protected from contact with any inner surface of container by at least ¾ inch clearance, the clearance to be maintained by built up corrugated board, corrugated forms or pads or padding of sufficient thickness and quantity to maintain specified clearance. Materials used for protection of fragile parts must not contact these parts.

Package 41F

(1) In telescope box of equal depth sections, covers extending to bottom, made of single-wall corrugated fibreboard testing not less than 350 pounds.

(2) All cushions must be held in place. Furniture must be covered with pads or padding meeting the specifications of Note, item 79024, or polyethylene bag(s), of sufficient size to cover upper surface of back rest and arm rests and other points of contact with container and extend over outer edges at least two inches below and beyond points of contact. Pads must be securely held in place on the article.

(3) Furniture with strong sturdy legs not exceeding 4 inches in length must be securely attached to not less than two parallel wooden skids made of lumber not less than ¾ x 2½ inches. Furniture with legs not exceeding 8 inches in length, or extending not more than 8 inches below stretchers, must have legs protected by 4-piece frame constructed of not less than ⅞ x 2½ inch lumber diagonally braced. Furniture with legs exceeding 8 inches in length without stretchers, or extending more than 8 inches below stretchers, must be suspended on rectangular wood frame of not less than ¾ inch lumber of sufficient width to suspend legs not less than ¾ inch from bottom of container.

(4) Container must be reinforced by not less than two single-wall corrugated fibreboard half slotted or regular slotted boxes of sufficient height to extend from seat platform to top of container. One must be placed near each end of container and stapled or secured in place to container wall. Furniture must be covered with non-abrasive material to the extent necessary to prevent abrasion or rubbing from such boxes.

(5) Container must be securely closed with not less than three metal straps not less than ⅝ x .015 inch or three polypropylene straps not less than ½ x .020 inch.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 42F

In telescoped single-wall corrugated fibreboard container testing not less than 200 pounds; cover of one piece must extend over sides of other piece. Upholstering must be protected with non-marring material from contact with metal frame or parts. Casters and any other protruding part of base must be covered with form made of single-wall corrugated fibreboard testing not less than 200 pounds arranged to fully protect such parts. Package must be strapped with not less than one lengthwise and two crosswise metal straps not less than ⅝ x .015 inches. Protection must be used under straps to prevent them from cutting container.

Package 43F

(1) Wooden office desks with not less than six legs in container made of single-wall corrugated fibreboard testing not less than 200 pounds. Container must have regular slotted or overlap top or other construction to provide not less than two thicknesses of the same material at top, and container must cover all finished surfaces except legs.

(2) All finished surfaces except legs and the panels inside the pedestals must be completely covered with blankets securely fastened to furniture. Blankets must comply with specifications of Note, item 79024, Paragraphs (1), (2), (3), (4), (5), (10), (12), (14), or (23).

(3) Each leg must be enclosed in a corrugated form made of single-wall corrugated fibreboard testing not less than 200 pounds and finish of the leg must be protected with non-abrasive material.

(4) Desk must rest on a four-piece frame made of not less than ¾ x 2¾ inch lumber, diagonally braced. Frame must be securely nailed or fastened to bottom of each of the legs.

OR

When in truckloads only, desks may rest on skids not less than ¾ x 2 inches nailed to ends of legs lengthwise of desks, and an additional piece of lumber not less than ¾ x 3 inches must be attached to underside of pedestals lengthwise of the desks in the second and third layers. The skids on the ends of legs of desks in the second and third layers must rest against the strip attached to the pedestals. Desks must be adequately braced and blocked so as to prevent lengthwise or crosswise shift in the vehicle.

(5) Article must be strapped with not less than two metal straps not less than ⅝ x .015 inch, such straps to completely encircle body of desk.

Package 45F

Individually packed in fibre box meeting requirements of Item 222, for boxes testing not less than 125 pounds, except weight must not exceed 25 pounds and dimensions may be increased to not exceed 75 united inches.

Package 46F

In single-wall corrugated fibreboard container or wrapper testing not less than 200 pounds covering all finished or upholstered surfaces. When container consists of regular slotted box with full overlap flaps, it must be securely closed by gluing or stapling or by tape complying with Item 222. When container consists of a wrapper, wrapper must have flanges or flaps at bottom not less than 3 inches wide and must be attached to bottom of bedding compartment with coated nails having heads not less than ⅜ inch in diameter, or nails with washers not less than ⅜ inch in diameter; or flaps may be secured by two wooden runners nailed lengthwise of the package; or when nailing is not feasible because of metal construction of article, container must be strapped with not less than 2 metal straps, not less than ⅝ x .015 inch.

Package 47F

In bags or fully enclosing wrappers made of low density polyethylene film complying with the following minimum requirements (ASTM refers to the American Society for Testing and Materials):

Thickness (Mils)	Drop Dart Impact Resistance ASTM D 1709	Tensile Properties ASTM D 882-A	Per Cent Elongation ASTM D 882-A	Puncture Propagation of Tear ASTM D 2582
4	350 (grams)	2700 (psi)	300 (%)	5500 (Grams)

Box springs must be protected by pads made of one ply indented paper, minimum basis weight 28 pounds per 1,000 square feet, laminated to one ply of cross laminated high density mono-axially oriented polyethylene film of minimum 2.5 mils nominal thickness, or pads complying with Note, item 79024, Paragraphs (19), (24) or (27) or corrugated fibreboard testing not less than 125 pounds. Pads must be secured to bottom of box spring, extend full length of sides, around corners and not less than ten inches along ends. Pads must extend not less than two inches over top and bottom edges of box spring. Corrugated fibreboard need only extend to the top edge of box spring.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 47F (Continued)

Bag or wrapper must be securely closed and packages may be heat shrunk.
Gross weight must not exceed 115 pounds and dimensions must not exceed 150 united inches (length, width and depth added).
Packages made to conform to the foregoing specifications must bear certificate of manufacturer in the following form, size and wording, see Note 1:

FREIGHT SHIPPING PACKAGE

Meeting Requirements of Package 47F

APPLICABLE FREIGHT CLASSIFICATION

Guaranteed by _____

NOTE 1— The certificate may bear an identifying symbol or trademark of the manufacturer in lieu of the manufacturer's name and such symbol or trademark must be registered with the National Classification Committee. Only one identifying symbol or trademark may be registered for each manufacturer.

Package 50F

(1) In containers complying with all requirements of Item 222, for boxes testing not less than 200 pounds, except dimensions may be increased to 100 united inches and gross weight may be increased to 110 pounds. When container tests not less than 275 pounds, dimensions may be increased to 130 united inches and gross weight may be increased to 150 pounds. When dimensions exceed 120 united inches or gross weight exceeds 110 pounds, container must be reinforced through center by fibreboard forms extending full width of container.

(2) Article must be protected with single-wall corrugated fibreboard forms of same test as container, designed so that not less than ¾ inch clearance will be maintained between any part of article and interior surfaces of container. Such forms must be paraffin coated or finished surfaces of articles must be protected by non-abrasive material.

(3) Glass must be removed from article and wrapped in folder made of same test single-wall corrugated fibreboard as container, and must be secured in container; or glass doors may be positioned together and protected by two scored and folded fibreboard forms same test as container, applied vertically adjacent to both sides of glass in such manner as to maintain clearance of not less than 1½ inches between glass and walls of container.

Package 52F

For gross weight not exceeding 60 pounds or dimensions not exceeding 100 united inches, container may be full overlap or full telescope-design style constructed of 200 pound test singlewall corrugated fibreboard with mirrors securely held in place in a 275 lb. test doublewall tray, having minimum weight of facings of 108 pounds, by means of stretch-wrap or strapping applied both longitudinally and horizontally through die-cut openings in both ends and sides. Except for die-cut openings, tray must be constructed with double-thickness of board on two opposite sides, and provide not less than ¾ inch clearance over all finished surfaces.

For gross weight exceeding 60 pounds but not exceeding 75 pounds, or dimensions exceeding 100 united inches but not exceeding 115 united inches, outer container must be constructed of 275 pound test singlewall corrugated fibreboard, and tray must be constructed of 350 pound test doublewall having a minimum weight of facings of 126 pounds. Containers must be closed in accordance with Sec. 7 of Item 222.

Package 53F

Cabinets, not thinner than 18 gauge painted for industrial use with single coat of paint to protect from rust, in three-piece fibre boxes complying with Item 222, for boxes testing not less than 350 pounds, except gross weight may be increased to not exceed 160 pounds and dimensions may be increased to not exceed 115 united inches.

Front of article must be protected by single-wall corrugated fibreboard testing not less than 350 pounds extending full height of container, folded at ends to provide flanges not less than 6 inches wide extending around each side of article. Rear corners must be protected with corner pieces made of same test board.

Package 55F

In single-wall corrugated fibreboard full overlap (FOL) boxes complying with Item 222, for boxes testing not less than 275 pounds except dimensions must not exceed 110 inches and weight must not exceed 170 pounds. All finished surfaces to be protected by 50 pound Kraft paper, all cushions to be placed in minimum 3 mil polyethylene bags; all removable glass must be wrapped in a single-wall corrugated fibreboard folder testing not less than 200 pounds and secured in position to top of table.

Package 60F

In fibre boxes complying with provisions of Item 222, for boxes testing not less than 275 pounds, except gross weight may be increased to not exceed 220 pounds and dimensions may be increased to not exceed 130 united inches.

Not less than 1½ inch clearance must be maintained on top and bottom by pads full dimensions of top and bottom of container, and not less than ½ inch clearance must be maintained between all other parts of article and container by "L" shaped forms full height of article in all four corners. Pads and forms must be made of single-wall corrugated fibreboard testing not less than 125 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 61F

In single-wall corrugated fibreboard box, with full overlap construction at top and bottom, or in full telescope boxes of equal depth sections, complying with all requirements of Item 222, for boxes testing not less than 350 pounds. Gross weight must not exceed 100 pounds and maximum dimensions must not exceed 120 united inches. When article is first enclosed within a corrugated fibreboard container, the fibreboard complying with item 222, for fibreboard testing not less than 125 pounds, gross weight may be increased to 130 pounds and maximum dimension to 130 united inches. Clearance not less than 1 inch over edges and 1½ inches over front face and back face must be maintained between mirror and interior surfaces of container by fibreboard forms completely around perimeter of mirror. Clearance forms must be made of single-wall corrugated fibreboard testing not less than 200 pounds, or a combination of such board in conjunction with one piece slotted fibreboard form consisting of regularly spaced peaks, bridges, and valleys, the tip of the peaks spaced not more than 3½ inches apart. Slotted forms must consist of three thicknesses of solid fibreboard and one thickness of corrugating medium glued together in the valleys, the top or peak thickness calipering not less than .030 inch and having basis weight not less than 103 pounds per 1000 square feet, the middle or bridge thickness calipering not less than .035 inch and having basis weight not less than 130 pounds per 1000 square feet. The bottom thickness must be either Kraft calipering not less than .014 inch or jute calipering not less than .023 inch, and the corrugating medium must caliper not less than .009 inch.

Package 64F

(1) In containers constructed of corrugated fibreboard testing not less than 200 pounds having regular slotted or overlap construction. When gross weight exceeds 70 pounds, container must test not less than 275 pounds.

(2) (a) Finished or upholstered surfaces in contact with each other or with container or with abrasive interior forms must be protected from contact with pads or blankets complying with specifications of Notes, items 79024 or 79029, held in place on the article.

(b) Arms of wood chairs, other than bentwood chairs, if less than 1 inch from inside of container, must be protected from contact with container with wood or corrugated fibreboard forms, the forms not bearing against the sides of the arms. Fibreboard forms must be not less than same test as container.

(c) When two chairs are packed seat to seat, arm to seat, or arm to arm, they must be securely held together, and the legs of one chair must be positioned to extend beyond back of other chair not less than one inch.

(3) (a) In addition, legs must rest on a four-piece wood frame, OR

(b) Legs must rest on corrugated fibreboard platform, full dimensions of container, testing not less than 200 pounds, scored and folded to provide not less than three thicknesses parallel to the long dimensions of container, OR

(c) Articles must be blocked, braced, suspended or otherwise secured in place by wood forms so as to maintain not less than one inch clearance between article and container, OR

(d) Articles must be suspended on a U-shaped interlocking corrugated fibreboard form testing not less than 200 pounds to maintain not less than 1½ inch clearance for legs. When suspension form tests not less than 275 pounds, not less than ¾ inch clearance must be maintained, OR

(e) Legs must be held in position through die-cut holes in fibreboard tubes, the tubes testing not less than 275 pounds, with the tubes positioned on and securely stapled to U-shaped fibreboard forms (rails) testing not less than 250 pounds, having a combined weight of facings not less than 111 pounds. U-shaped forms (rails) must be full length of container and must be securely fastened to inner top and bottom flaps to provide not less than two thicknesses of fibreboard between ends of chair legs and inner flaps. Surfaces of fibreboard tubes that come in contact with legs of chair must be coated with non-abrasive material.

(4) Containers must be closed in compliance with Item 222, Section 7. When non-reinforced paper sealing tape is used, such tape must be not less than three inches wide. Non-reinforced paper tape must not be used as the primary closure method when gross weight exceeds 70 pounds.

Package 67F

In boxes made of single-wall corrugated fibreboard, the fibreboard complying with requirements of Item 222, for boxes testing not less than 125 pounds, for not exceeding one article. Gross weight must not exceed 60 pounds.

OR

In boxes made of single-wall corrugated fibreboard, the fibreboard complying with the requirements of Item 222, for boxes testing not less than 200 pounds; for not exceeding 6 articles. Gross weight must not exceed 120 pounds. Boxes must have flaps securely glued and center seam taped.

Package 69F

In containers made of single-wall corrugated fibreboard, the fibreboard complying with requirements of Item 222, for boxes testing not less than 200 pounds.

Top and bottom corners of article must be protected with corrugated forms made of not less than two-ply corrugated fibreboard. Such forms must be paraffin coated or finished surfaces of articles underlying corner pads must be protected by non-abrasive material.

When articles are not packed singly, there must be pads or padding used between the articles to prevent damage from frictional rubbing.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 71F

In wrapper made of single-wall corrugated fibreboard testing not less than 200 pounds. Wrapper must cover top, front and sides of furniture, overlapping back not less than 4 inches, and must have bottom flanges or flaps not less than 3 inches wide. Wrapper must have regular slotted top or other construction to provide a double thickness of same material at top, or when top consists of a separate cap, testing not less than 200 pounds, cap must overlap sides, front and back not less than 4 inches. Cap must be securely taped to body of wrapper.

Furniture must be without legs or with strong sturdy legs not exceeding 5 inches long, and must rest on a four-piece frame made of not less than ⅞ x 2½ inch lumber, diagonally braced, of such size that no part of legs or base projects beyond frame. When frame is made of lumber not less than ¾ inch thick and has lap joints at all corners, each member being recessed with adjoining members so that the joints form a flush surface, joints clinch-nailed with not less than three nails in each corner, diagonal brace may be omitted. Frame must fit into base of container and bottom flanges or flaps of container must fold over frame. Flanges of wrapper at back and bottom must be fastened as prescribed in Package 2F, and Paragraphs (1) and (2) of Package 2F must be complied with.

Package 72F

Sink cabinets packaged as follows:

In single-wall corrugated fibreboard boxes complying with all requirements of Item 222, for boxes testing not less than 275 pounds, except that dimensions may be increased to not exceeding 120 united inches and gross weight may be increased to not exceeding 200 pounds; when box tests not less than 350 pounds, dimensions may be increased to not exceeding 140 united inches and gross weight may be increased to not exceeding 260 pounds.

Not less than ¾ inch clearance must be maintained between all parts of article and inner walls of box by "L" shaped corner posts full height of container, made of either single-wall corrugated fibreboard testing not less than 200 pounds, scored and folded, or by built-up corrugated fibreboard, the facings and corrugating medium weighing not less than 26 pounds per 1,000 square feet. Article must rest on pad full dimensions of article, made of either single-wall corrugated fibreboard testing not less than 200 pounds, scored and folded at ends to provide not less than two thicknesses of board, OR made of double-wall corrugated fibreboard the facings and corrugating medium weighing not less than 26 pounds per 1,000 square feet, having not less than two thicknesses of board around the entire perimeter of pad, OR when cornerposts, made of 3 thicknesses of double-wall corrugated fibreboard testing not less than 200 pounds, provide a clearance of not less than 15/16 inch and when bottom pad is made of double-wall corrugated fibreboard testing not less than 200 pounds scored and folded as to provide not less than 3 thicknesses of board on ends, dimensions may be extended to 125 united inches for boxes testing not less than 275 pounds.

When sink top is included, clearance of not less than ¾ inch must be maintained between top of article and container by scored and slotted corrugated forms testing not less than 200 pounds; when sink top is not included, the top of article must be covered by double-wall corrugated pad made of double-wall corrugated fibreboard the facings and corrugating medium weighing not less than 26 pounds per 1,000 square feet, having not less than two thicknesses of board around the entire perimeter of pad. Forms in contact with painted or enameled surfaces, other than porcelain enamel, must be paraffin coated or such surfaces must be protected by non-abrasive material.

If length of box exceeds 30 inches, the center of box must be reinforced to maintain clearance of not less than ¾ inch over such area unless center doors are recessed not less than 1½ inches.

Package 75F

Two desks, or two desks with seats attached, in boxes made of single-wall corrugated fibreboard, the fibreboard complying with Item 222. Boxes must also comply with the following requirements:

For gross weight	Maximum inside dimension	Minimum test of fibreboard
Not over 60 pounds	085 united inches	200 pounds
Over 60 pounds but not over 75 pounds	100 united inches	275 pounds
Over 75 pounds but not over 120 pounds	110 united inches	350 pounds

Articles must be packed so that bottom of legs of one desk rests on underside of opposite desk top. When design of article does not so permit, legs must rest on and be supported by forms made of single-wall corrugated fibreboard. For gross weights not exceeding 75 pounds, the fibreboard of which such forms are made must test not less than 200 pounds. For gross weights exceeding 75 pounds, but not exceeding 120 pounds, the fibreboard of which such forms are made must test not less than 275 pounds. Tops and edges of desks must be covered by a cap made of same board as box, or desk top surfaces must be protected from contact with container by same forms used for leg support. Finished surfaces subject to abrasion or rubbing must be protected by non-abrasive material. Legs must be securely taped to prevent movement.

Package 76F

Article must rest in wood tray, perimeter made of lumber not less than ⅞ inch thick, cross pieces supporting hood of lumber not less than ½ inch thick and not less than 5½ inches wide.

Article must be securely steel strapped to tray, and corrugated board pads must be used at corners to prevent metal strapping from contacting hood.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 77F

In boxes made of single-wall corrugated fibreboard, the fibreboard complying with Item 222, for fibreboard testing not less than 200 pounds. Boxes must have regular slotted construction top with full overlap construction bottom and be sealed in compliance with Item 222.

Furniture must be without galleries or with galleries removed and without legs or with legs not exceeding 4 inches in length and with cross-sectional area at bottom of leg not less than 4 square inches. Finish of furniture must be entirely dry, and fragile projecting hardware, knobs or pulls must be removed or adequately protected by sufficient clearance to prevent contact with wall of box.

All finished surfaces must be completely covered with blankets securely fastened to furniture. Blankets must comply with specifications of Note, item 79024, Paragraphs (1), (2), (3), (4), (5), (10), (12), (14) or (23).

Article at each end must rest in tray made of one piece of double-wall corrugated fibreboard testing not less than 200 pounds scored and folded to provide not less than double thickness of board beneath the article and at front and rear of article and not less than single thickness of board on the ends of article. Tray must have one end and two sides not less than four inches in height, and bottom not less than four inches wide. Each top corner of article must be further protected by corrugated form not less than 4 inches long in all directions from its inside corner, made of not less than two plies of single-wall corrugated fibreboard or one ply of double-wall corrugated fibreboard, or made of not less than two plies of molded corrugated fibreboard, each ply backed with paper weighing not less than 26 pounds per 1,000 square feet. The molded corrugated fibreboard must weigh not less than 50 pounds per 1,000 square feet and have between 22 and 24 flutes per foot.

OR

A three-ply corner pad preformed to a right angle, 9 inches long, and not less than 2½ inches wide in all directions from its inside corner, V-notched in center to permit folding around corner, made of molded corrugated fibreboard weighing not less than 50 pounds per 1,000 square feet having 22 to 24 flutes per foot, backed with Kraft paper of not less than 50 pounds basis weight.

Package 79F

In wooden crates, fibreboard lined. All lumber must be well seasoned, reasonably sound, and free from bad cross grain and knots which would interfere with nailing.

Structural frame members must be made of lumber not less than ⅞ x 2 inches. Side and end cleats must be made of lumber not less than ⅞ x 2⅞ inches and cleats must be spaced not more than 10 inches apart. Fibreboard meeting requirement of Item 222, testing not less than 200 pounds, must be glued and stapled on inside to structural frame and cleats.

Each mirror must be separated one from the other by wood excelsior corner pads at each corner of individual mirror. Clearance of not less than ¾ inch at top and bottom and not less than 1½ inches at all other points between mirrors and all inner surfaces of container must be maintained by wood excelsior pads.

Gross weight must not exceed 175 pounds.

Package 80F

Steel bookcases in fibreboard boxes complying with the provisions of Item 222, for boxes testing not less than 275 pounds, except gross weight may be increased not to exceed 200 pounds and dimensions may be increased to not exceed 115 united inches.

Not less than 1½ inch clearance must be maintained on top and bottom by pads full dimensions of top and bottom of container, and not less than 13/16 inch clearance must be maintained between all other parts of article and container by L-shaped forms full height of article, in all four corners. Pads and forms must be made of double-wall corrugated fibreboard testing not less than 175 pounds, and must be paraffin coated or faced with non-abrasive material.

Package 83F

In fibre boxes complying with provisions of Item 222, for boxes testing not less than 350 pounds, except gross weight may be increased to not exceed 325 pounds and dimensions may be increased to not exceed 110 united inches. Not less than 1½ inch clearance must be maintained on top and bottom by 275-pound test double-wall board, full dimensions of top and bottom of container. Bottom pad must be reinforced by two ⅞ x 3 inches wood runners, one runner secured to each side of the bottom pad. Not less than ¾ inch clearance must be maintained between all other parts of article and container by L-shaped forms, full height of article, in all four corners. Drawers having two handles side by side must be reinforced by additional full-height form, constructed to maintain same clearance as front corner posts. Unless otherwise indicated, forms must be made of single-wall corrugated fibreboard testing not less than 125 pounds. Finished surfaces of article in contact with interior packing forms must be protected by non-abrasive material.

Package 85F

In regular slotted containers not exceeding 130 united inches, gross weight not exceeding 125 pounds, made of single-wall corrugated fibreboard testing not less than 275 pounds.

Tables with legs other than pedestal, with level surface over entire area of top, must be suspended on form made of single-wall corrugated fibreboard testing not less than 275 pounds so as to maintain not less than 1 inch clearance between legs and bottom and sides of container. Suspension form must be made of not less than four 'U' sections interlocked, full dimensions of container, and bearing against structural frame or top of table.

Top of furniture must be completely covered with blanket complying with specifications of Note, item 79024, and further protected with single-wall corrugated fibreboard tray testing not less than 200 pounds, full size of container, scored and folded to provide not less than two thicknesses on all four sides.

Containers must have all top flaps meeting or overlapping, otherwise a full double thickness must be provided with fibreboard of the same test as container. Container must have stapled manufacturer's joint and closure complying with Item 222. All fibreboard must meet requirements of Item 222, for the tests specified.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 86F

Display cases, without glass or with glass inserts only, in containers made of single-wall corrugated fibreboard testing not less than 275 pounds, all fibreboard complying with Item 222.

Container must cover all sides and must have flanges not less than 2½ inches wide at bottom and 1½ inch overlap top flaps. Articles must rest on four-piece frame made of lumber not less ¾ inch x 4 inch cross braced. Bottom flanges must fold over and be securely stapled to bottom frame, and in addition, must be secured by not less than four wood blocks nailed lengthwise of package, one at each corner.

Not less than ¾ inch clearance must be maintained between the article and inside walls of container by full height double-wall corrugated fibreboard paraffined corner forms in each of the four corners. If length of container exceeds 55 inches, front of article must be further protected by fibreboard form full height of article. Gross weight must not exceed 200 pounds and dimensions must not exceed 155 united inches; length, width and depth added.

Package 87F

Upholstered chairs or settees in boxes constructed of double-wall corrugated fibreboard testing not less than 350 pounds with corrugations running in the vertical direction.

Each back rest must be removed and enclosed in plastic bag not less than 1¾ mils thick securely closed. Body of article must also be enclosed in plastic bag not less than 1¾ mils thick, covering all upholstered surfaces so as to prevent contact with interior forms.

Each back rest must be placed on top of article and back rest and article must be separated by pad made of corrugated fibreboard testing not less than 200 pounds.

Article must rest on and be held in position to prevent shifting by full dimension, die-cut, scored and folded, interlocking saddle made of corrugated fibreboard testing not less than 275 pounds. Front of article must be suspended on saddle not less than ½ inch from bottom of box and rear of article may rest on bottom of fibreboard saddle, providing body and rocker base are joined together by rocker coil springs.

Gross weight must not exceed 210 pounds and boxes must not exceed 130 united inches.

Package 88F

In single-wall corrugated fibreboard telescope boxes of equal depth sections, the fibreboard complying with Item 222, for boxes testing not less than 350 pounds; all finished surfaces must be protected with non-abrasive material, and in addition all parts must be securely blocked or suspended within the container by corrugated fibreboard forms testing not less than 200 pounds. Container must be closed with not less than two steel straps, not less than ½ inch X .015 inch. Gross weight of package must not exceed 185 pounds and maximum dimensions must not exceed 110 united inches.

Package 90F

In paper bags made of not less than two plies of Extensible Kraft paper as described in Item 200, combined sheets having basis weight of not less than 160 pounds, the outer sheet having basis weight not less than 80 pounds, OR

In paper bags made of not less than two plies of Kraft paper as described in Item 200, combined sheets having basis weight of not less than 140 pounds, the outer sheet having basis weight not less than 70 pounds.

Lateral seams of each wall must be separately lap glued not less than 1 inch and walls must be firmly glued together at both ends. Bottom closure must be overlapped and glued not less than 2 inches or securely closed by stitching with heavy weight thread.

Top closure must be overlapped and glued not less than 3 inches with self-seal adhesive or securely closed by stitching with heavy weight thread. To insure a tight fit, the dimensions of bag must not exceed dimensions of the mattress or box springs. All bags must bear the bag maker's certificate prescribed in Item 200 for paper bags.

Pads not less than 5 inches wide complying with Paragraphs (18), (19), (27) or (30) of Note, Item 79024, must be securely stapled to bottom of box spring frame or must be inserted and glued between the plies of the paper bag so that the pads extend the entire length of sides, around corners and not less than 12 inches along ends. Pads must extend not less than three inches over sides of box springs.

Bags may have a window not exceeding 32 square inches in area made of plastic film overlapping on paper not less than one inch.

Package 91F

In single-wall corrugated fibreboard boxes meeting requirements of Item 222, for boxes testing not less than 200 pounds, except dimensions must not exceed 145 united inches and gross weight must not exceed 75 pounds. Boxes must be constructed with full overlap flaps on top and bottom. All finished or upholstered surfaces must be fully protected by pads or padding meeting specifications of Note, Item 79024.

Package 92F

In container made of single-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222, for boxes testing not less than 275 pounds. When container is half-slotted style or consists of a body and flanged caps, it must have flanges at bottom not less than 3 inches wide, firmly glued to bottom pad. Flanges of cap must be not less than 3 inches wide. Gross weight must not exceed 250 pounds and dimensions must not exceed 125 united inches.

Not less than 2 inch clearance must be maintained on all sides of article by a cap constructed of die-cut pad made of single-wall corrugated fibreboard testing not less than 275 pounds, and a collar not less than 3 inches in depth made of single-wall corrugated fibreboard testing not less than 200 pounds. Pad must provide at least one thickness over top of article and not less than two thicknesses at edges around outside of collar, and must have flanges at sides and ends which overlap collar and are firmly glued thereto.

(Continued on following page)

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 92F (Continued)

Article must rest on a box-type form made of double wall corrugated fibreboard testing not less than 350 pounds, of sufficient height to suspend article not less than 1½ inches. Box-type form must have flanges of sufficient width to provide clearance of not less than 2 inches from walls of box and must be reinforced through center with wood strip not less than ¾ X 2½ inches. Such flanges must be firmly glued to bottom pad made of same material. Drawer handles must be protected by single wall corrugated fibreboard trays not less than 2 inches in depth, testing not less than 200 pounds. Finished surfaces in contact with container or interior forms must be protected by non-abrasive material. All interior forms must comply with Item 222, for tests specified. Containers must be securely closed.

Package 93F

(1) Mirrors must be individually packed in containers not exceeding 85 united inches, gross weight not exceeding 50 pounds, made of single-wall corrugated fibreboard testing not less than 200 pounds.

OR

In containers not exceeding 100 united inches, gross weight not exceeding 70 pounds, made of single-wall corrugated fibreboard testing not less than 275 pounds.

OR

In containers not exceeding 100 united inches, gross weight not exceeding 75 pounds, made of single-wall corrugated fibreboard testing not less than 350 pounds. Containers must have full overlap construction top and bottom.

(2) Mirrors must be protected with blankets or pads as described in Note, item 79024, Paragraph (1), folded and arranged to maintain not less than ¾ inch clearance between all finished surfaces of article and inside walls of container. Folded blankets must encase the ends of the mirror from top to bottom, and not less than one folded blanket or pad must span the face of the mirror in the center from top to bottom, and in no case shall folded blankets or pads be more than 12 inches apart. Blankets or pads must be securely held in place.

(3) Containers must be closed in compliance with Item 222.

Package 94F

In single-wall corrugated fibreboard boxes, with full overlap flaps at top and bottom, meeting requirements of Item 222, for boxes testing not less than 200 pounds, except dimensions must not exceed 125 united inches and gross weight must not exceed 200 pounds. Each article within outer box must be individually packed on edge in inner box of same construction and test as outer box, and clearances of not less than one inch around edges and 1½ inches over front and back must be maintained between article and inside surfaces of inner box by forms made of single-wall corrugated fibreboard testing not less than 275 pounds completely around perimeter of article. When shipped singly, inner box must be protected on front and back faces by an empty box of same size testing not less than 200 pounds, or when dimensions do not exceed 110 united inches and gross weight does not exceed 130 pounds, inner boxes may be omitted provided outer box tests not less than 350 pounds, and perimeter forms cover not less than 95 percent of edges of article.

Package 95F

In fibreboard boxes complying with all requirements of Item 222, for boxes testing not less than 200 pounds.

OR

Complying with all requirements of Item 222, for boxes testing 275 pounds.

OR

Complying with all requirements of Item 222, for boxes testing 350 pounds. Not less than ¾ inch clearance must be maintained between all finished surfaces of article and interior surfaces of container by use of interior forms of adequate design, size, strength and quantity.

Finished surfaces subject to abrasion or rubbing must be protected by non-abrasive material.

Package 96F

In container made of single-wall corrugated fibreboard testing not less than 200 pounds, gross weight not exceeding 90 pounds, dimensions not exceeding 85 united inches. Container must have regular slotted top; must have bottom flanges or flaps not less than 3 inches wide and must cover top and all four sides of article. Not less than 2 inch clearance must be maintained on all sides of article by pyramid shaped top and bottom caps constructed of scored and folded single-wall corrugated fibreboard testing not less than 200 pounds. These pyramid shaped forms must have a depth of at least 2½ inches and base of pyramid must measure not less than 2 inches larger than top. Clearance of not less than ½ inch must be maintained on top and bottom by built-up corrugated fibreboard strips, the corrugating medium complying with Item 222, not less than 2 inches wide securely fastened to inside of caps.

Drawer handles must be protected by single-wall corrugated fibreboard trays not less than 2 inches in depth testing not less than 200 pounds. Finished surfaces in contact with interior forms must be protected with non-abrasive material. Fibreboard of container and pyramid caps must comply with item 222.

Top flaps must be glued in accordance with item 222, and bottom flanges of container must be securely glued to bottom cap throughout entire area of contact.

Package 97F

In single-wall corrugated fibreboard boxes complying with provisions of Item 222, for boxes testing not less than 200 pounds, except gross weight may be increased to not exceed 120 pounds and dimensions may be increased to not exceed 110 united inches. When boxes test not less than 275 pounds, gross weight may be increased to not exceed 150 pounds and dimensions may be increased to not exceed 165 united inches.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 98F

Sink cabinets packaged as follows:

In single-wall corrugated fibreboard boxes complying with all requirements of Item 222, for boxes testing not less than 275 pounds except that dimensions may be increased to not exceed 120 united inches and gross weight may be increased to not exceed 150 pounds; when box tests not less than 350 pounds, dimensions may be increased to not exceed 140 united inches and gross weight may be increased to not exceed 230 pounds.

Clearance of not less than ¾ inch must be maintained between all parts of article and inner walls of box by 'L' shaped corner posts full height of container made of double-wall corrugated fibreboard testing not less than 200 pounds.

Not less than ¾ inch clearance must be maintained between container and sink top by interlocking 'U' shaped forms made of single-wall corrugated fibreboard testing not less than 200 pounds with inner flaps at top closed by folding the side flaps over and down into slots provided for that purpose in the 'U' shaped forms and adequate padding must separate sink top from sink cabinet.

Article must rest on pad full dimensions of article made of double-wall corrugated fibreboard testing not less than 200 pounds scored and folded at ends to provide not less than two thicknesses of board under rim of cabinet around entire perimeter of cabinet.

When bottom of article has recess of 3 inches or more container may have flanges on bottom not less than 6 inches wide securely glued to bottom pad throughout entire area of contact.

Forms in contact with painted or enameled surfaces, other than porcelain enamel, must be paraffin coated, or such surfaces must be protected by non-abrasive material.

If length of box exceeds 30 inches the center of box must be reinforced to maintain clearance of not less than ¾ inch over such area unless center doors are recessed not less than 1½ inches.

Package 99F

In fibre boxes complying with the provisions of Item 222, for boxes testing not less than 275 pounds, except gross weight may be increased to not exceed 220 pounds and dimensions may be increased to not exceed 130 united inches. Not less than ¾ inch clearance must be maintained on top and bottom by corner pads, and not less than ½ inch clearance must be maintained between all other parts of article and container by the corner and spacer pads. Pads and forms must be made of single-wall corrugated fibreboard testing not less than 125 pounds.

Package 100F

Folding chairs or stools, wood frame with canvas seat or back, other than with painted or enameled surfaces, actual value not exceeding $45.00 per dozen, wrapped in two sheets of 60 pound Kraft paper and metal strapped. Non-marring slip sheet must be used between chairs or stools to protect finished surfaces, except when in the white, slip sheet will not be required.

Package 101F

In form-fitting containers made of corrugated fibreboard meeting requirements of Item 222 for board testing not less than 275 pounds. All cushions must be covered with non-abrasive material and be securely held in place. All finished surfaces which can come in contact with container or interior corrugated fibreboard forms must be completely covered with pads or padding meeting the specifications of item 79024. Backs must also be entirely encased with Kraft paper of not less than 50 pounds basis weight, sealed with self-sealing adhesive. Legs must rest on fibreboard pads, full dimensions of bottom of box, made of single-wall corrugated fibreboard, or legs must rest on forms made of corrugated fibreboard testing not less than 350 pounds glued in place on interior bottom of container. The container must be securely closed.

Package 106F

In half-slotted container made of double-wall corrugated fibreboard, the fibreboard meeting requirements of Item 222. When the weight of the article does not exceed 300 pounds the fibreboard must test not less than 275 pounds and the article must be secured to a wood platform made of not less than six pieces of lumber, having a total cross-sectional area not less than 18 square inches. When the weight of the article exceeds 300 pounds but does not exceed 480 pounds the fibreboard must test not less than 500 pounds and the article must be secured to a wood platform made of not less than eight pieces of lumber, having a total cross-sectional area not less than 24 square inches. All lumber must be not less than ¾ inch in thickness. Clearance of not less than 1½ inches between sides of the article and walls of the container and not less than ¾ inch clearance between top of article and inner surface of container must be maintained by scored and built-up pads made of corrugated fibreboard testing not less than 200 pounds. Container must be secured to the wood platform at the bottom by widecrown staples not less than 8 inches apart, and container must be strapped with not less than two vertical metal straps. All finished surfaces subject to abrasion must be protected with non-abrasive material.

Package 107F

SHIPPING CONTAINER:

Box— Full overlap slotted container (FOL) double-wall corrugated fibreboard testing 350 pounds.

Inner Wrap— Article must be wrapped with non-abrasive material to protect finished surfaces where in contact with interior forms.

Interior Forms— Not less than one inch clearance must be maintained between article and side wall surfaces of container by use of corrugated fibreboard forms, slit, scored and folded to protect and hold article immovable. A clearance of not less than two inches must be provided at top and bottom by built-up corrugated fibreboard pads or forms, slit, scored and folded. Cross-member interior forms must be positioned and locked in place to a sleeve of corrugated fibreboard testing not less than 275 pounds completely encircling top, bottom, front and back sides of article. See Note.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 107F (Continued)

Closure— Container must be securely closed by method of stapling. Closed container must be strapped girthwise in three positions.

Markings— Containers must be legibly and conspicuously marked showing position of packed article by using arrows and noted with handling instructions.

GROSS WEIGHT: Not to exceed 130 pounds.

UNITED INCHES: Not to exceed 125 inches.

NOTE— Floor standing clocks, 54 inches or more in height, must have clock works secured to or blocked within the clock case in such a way as to withstand the normal hazards of transportation.

Package 108F

Floor standing clocks, 54 inches or more in height, in full-overlap fibreboard boxes, complying with Item 222, Sections 2 and 3. For gross weights not exceeding 100 pounds, boxes must test not less than 275 pounds; for gross weights exceeding 100 pounds but not exceeding 145 pounds, boxes must be made of doublewall testing not less than 350 pounds. Articles must be protected by plastic film bag. Article must be supported in container and not less than one inch clearance on the back and two inch clearance on the front, sides, top and bottom must be maintained between article and sidewalls of boxes by top, center and bottom slotted, scored and folded fibreboard forms, made of same board as box, the top and bottom forms so slotted, scored and folded so as to provide proper clearance on sides and front of article. Clock works must be secured to or blocked and braced within the clock case in such a way as to withstand the normal hazards of transportation. Boxes must be closed in accordance with Item 222, Section 7.

Package 109F

Dinette tables in full telescope corrugated fibreboard boxes, the fibreboard complying with Sections 2 and 3 of Item 222 for boxes testing not less than 200 pounds. Gross weight must not exceed 120 pounds.

Tops of tables must be completely covered with non-abrasive glazed kraft paper, basis weight not less than 40 pounds per 1,000 square feet.

Tops and edges of tables must be protected with edge forms extending completely around perimeter of box, constructed of not less than two thicknesses of double-wall corrugated fibreboard, the facings and corrugated mediums each weighing not less than 26 pounds per 1,000 square feet. Such edge forms must be scored and folded at right angle to provide an 'L'-shaped form and must extend not less than 2½ inches over top of table, except if overall depth of table edge is less than 2½ inches, edge form may extend less than 2½ inches but not less than 1½ inches over table edges. Inner face of such forms must be coated with non-abrasive material, except for tables with high pressure melamine laminated plastic tops inner facing of form may be a highly calander finished mottled white liner.

Leaves, except when inserted in table top, legs and any other detached parts must be secured to underside of table top, positioned in such a manner to prevent damage.

Container must be closed with strips of pressure sensitive tape, not less than ¾ inch in width, 4 inches in length and be applied approximately equal distance over sides and bottom of container not more than 17 inches apart.

Package 110F

Beauticians' dryer chairs may be shipped in corrugated fibreboard boxes complying with the requirements of Item 222, provided the article is securely positioned by inner packing made of corrugated fibreboard testing not less than 200 pounds. Chairs with plastic legs or a combination of plastic and other material must be supported in the box by taped tubes of square design made of 200 pound test B flute corrugated fibreboard.

Package 111F

In double wall corrugated fibreboard boxes testing not less than 200 pounds of one half-slotted construction (open bottom). File cases shall rest on a four piece wooden base of material no less than ⅝ inch x 3 inch lumber of overlap construction and staples or nails used in assembly shall be of adequate length to assure proper clinching. Top corners of each drawer shall be protected by wood fibre felt strips 2 x 2 x ⅛ inches thick. The top of item shall be protected by a sheet of .05 inch thick cellulose wadding and complete item except bottom shall be enclosed in a polyethylene bag of 1¾ mil thickness. A minimum of 5/16 inch clearance shall be maintained at the sides and rear of item by the use of 200 pound test double wall corrugated fibreboard corner posts. A minimum of 1¼ inch clearance shall be maintained at front of item with similar type corner posts. When cabinet is constructed with recessed pulls or with pulls or with pulls removed, clearance at the front shall be the same specified for sides and rear of cabinet. A minimum of 5/16 inch clearance shall be maintained at top of unit by folding inside flaps under before sealing. Body of carton shall extend down over the longitudinal runners of the wooden base and shall be stapled to the runners every 4 inches of contact surface. When gross weight of package is 380 pounds or greater, wooden base shall be securely attached to unit with machine screws or sheet metal screws.

Package 112F

Filing cabinets with solid walls made of not less than 20 gauge steel in single-wall corrugated fibreboard boxes, complying with all requirements of Item 222, for boxes testing not less than 275 pounds, except that dimensions may be increased to not exceeding 120 united inches and gross weight may be increased to not exceeding 200 pounds; when box tests not less than 350 pounds, dimensions may be increased to not exceeding 140 united inches and gross weight may be increased to not exceeding 260 pounds. Not less than ¾ inch clearance must be maintained between all parts of article and inner walls of box by 'L' shaped corner posts full height of container and top and bottom pads all made of double-wall corrugated fibreboard testing not less than 200 pounds or when cabinets have casters articles must be suspended on forms made of double-wall corrugated fibreboard testing not less than 275 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 113F

1. Article must be securely fastened to a wooden platform which has wood sides and ends attached to form a tray. Tray to be lined on the inside with corrugated fibreboard testing not less than 275 pounds.
2. Clearance of not less than one inch must be maintained between article and container by scored and folded forms of corrugated fibreboard testing not less than 200 pounds (see Note).
3. Article must be wrapped on all four sides with corrugated fibreboard testing not less than 200 pounds (see Note). Top of article must be covered by a full dimension pad of double-wall corrugated fibreboard testing not less than 350 pounds (see Note). Wooden strips not less than ¾ inch by 2½ inches must be positioned on the long dimension side at the four corners and along the two longest edges and between the corrugated fibreboard wrapper and the container.
4. A half-slotted container of double-wall corrugated fibreboard testing not less than 350 pounds (see Note) must completely cover the article and be securely fastened to the wood tray by staples or nails. In addition, a minimum of two bands must unitize the half-slotted container to the wooden platform.
5. Finished surfaces subject to abrasion must be protected with nonabrasive material.
6. Gross weight of the package must not exceed 440 pounds.

NOTE—When clearance forms and four sided wrappers are constructed of 275 pound test fibreboard and top cover pad and half slotted container are constructed of 500 pound test double-wall fibreboard, the gross weight may be increased to not exceed 650 pounds.

Package 114F

Steel Storage or Wardrobe Cabinets may be packaged in boxes made of single-wall corrugated fibreboard complying with all the requirements of Item 222, sections 2 and 3 for boxes testing not less than 275 pounds except box must not exeed 145 united inches and gross weight not to exceed 165 pounds. Interior packing to consist of 4 corner posts, 2 full dimension cover pads and 1 door handle pad: each constructed of double-wall corrugated fibreboard meeting the requirements of item 222 for board testing not less than 200 pounds. Container must be reinforced at each corner with 'L'-shaped posts running the full depth of the box and the legs of each post to be not less than 3 inches. Corner posts must be so designed to provide a minimum clearance of 1⅜ inch between the article and the inside surface of the box. Cover pads measuring the full inside length and width of the box to be positioned on the bottom of the box and on the top after the article has been packed. Each cover must be scored and folded on each side along its length to provide a 4 inch wide build-up of at least 2 thicknesses of board for cushioning. Door handle pad must be full depth of the box, scored and folded on each side along its length to provide a 2½ inch wide build-up of at least 3 thicknesses of board for clearance and cushioning.

Pad must be securely attached to box by staples and box must be securely closed.

Package 115F

Framed mirrors may be shipped as follows:

Mirror must be securely fastened by a heat shrinkable film of not less than 4 mils thickness to a sheet of double-wall corrugated fibreboard testing not less than 175 pounds with a minimum combined weight of facings weighing not less than 92 pounds per 1,000 square feet. The fibreboard sheet must be of same dimensions as inside length and width of box used, and must be so scored and folded as to maintain not less than 1¾ inch clearance between the face of mirror and inside surface of box and not less than ½ inch clearance between mirror frame and inside surface of box. Box must be of full overlap construction of single-wall corrugated fibreboard testing not less than 200 pounds, meeting the requirements of Item 222, Sections 2 and 3. Gross weight must not exceed 15 pounds.

Package 117F

SHIPPING CONTAINER:

For 2, 3 and 4 drawer filing cabinets with gross weight not exceeding 300 pounds; inverted half-slotted container with bottom tray:

Body— Inverted, half-slotted container (HSC) of double-wall corrugated fibreboard testing 275 pounds having full overlap top flaps with top inner flaps overlapping not less than 4 inches.

Tray— Design style of corrugated fibreboard testing 275 pounds, securely stapled to box.

For 5 drawer filing cabinets with gross weight not exceeding 350 pounds:

DOUBLE COVER CONTAINER (DC):

Tube— Full-height of double-wall corrugated fibreboard testing 275 pounds.

Caps— Common top and bottom, design style of corrugated fibreboard testing 275 pounds, securely stapled to tube.

INTERIOR FORMS:

Cover— Article must be covered by a polyethylene bag of 1½ mil thickness.

Clearance Forms— Top and bottom edges of article must be protected by molded expanded polystyrene forms having a density of 1.2 pounds per cubic foot, protecting the entire perimeter of top and bottom edges, extending 3 inches over top, bottom, sides, front and rear. A clearance of 1 inch must be maintained between article and interior surface of container.

Pads— 3, 4 and 5 drawer filing cabinets must have drawers protected and held in place by 2 slit, scored and folded corrugated fibreboard pads spaced vertically in front of cabinet. Pads must be securely held in place by stapling to container.

All drawer partitions and dividers not attached to article must be held immovable by bolting within drawers.

Containers to be marked as specified in Note, item 79022.

Package 118F

SHIPPING CONTAINER:

A tube and cap container, strapped to a wooden frame.

Tube— One-piece full-height tube of corrugated fibreboard testing 275 pounds.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 118F (Continued)

Cap— Design style top cover of corrugated fibreboard testing 275 pounds.
Base— Four-piece wooden frame constructed of not less than nominal ¾ inch x 2½ inch lumber having attached to top side a full dimension sheet of corrugated fibreboard testing 275 pounds.
Inner Wrap— Articles must have all finished surfaces completely covered with pads or blankets as described in Note, item 79024, Paragraphs 1, 5, 16 and 20.
Closure— Container must be secured to wooden base by not less than two metal straps.
UNITED INCHES: Not to exceed 110 inches.
GROSS WEIGHT: Not to exceed 90 pounds.

Package 122F

SHIPPING CONTAINER:
Box— Corrugated fibreboard testing 200 pounds.
Inner Forms— Article must rest on a 200 pound test corrugated fibreboard pad and be secured thereto with heat shrinkable plastic of minimum 10 mil thickness before shrinking.
GROSS WEIGHT: Not to exceed 75 pounds.

Package 125F

Steel desks with or without legs must be packaged in a fully enclosed container of corrugated fibreboard testing not less than 200 pounds except when gross weight of article exceeds 300 pounds the corrugated fibreboard must test not less than 275 pounds.
When article rests on a wooden frame constructed of not less than six pieces of nominal 1 x 4 lumber double nailed or stapled at each joint the container need not fully enclose the bottom of the article. Container must be securely attached to frame.
Article must be held immovable within the container by use of forms, pads or blankets. Top edges and corners must be covered by a minimum double thickness 200 pound test corrugated fibreboard corner pads and edge protectors. Edge protectors must cover at least 50 percent of each top edge and be securely held in place.
All drawers and doors must be securely closed. Handles or pulls and internal hardware may be detached and securely held in place within the desk or container. All finished surfaces in contact with interior packing forms or pads must be protected by non-abrasive material.
Containers must be securely closed.

Package 126F

Wooden desks with legs removed may be shipped as follows:
Shipping Container— A container of regular slotted construction having minimum eight inch top and bottom flanges constructed of 275 pound test double-wall corrugated fibreboard (see Note).
Top Protector Pad— Constructed of 200 pound test double-wall corrugated fibreboard full dimension of article so scored and folded as to provide a minimum of one inch clearance around entire perimeter of top.
Base— Full dimension laminated pad constructed of 350 pound test double-wall corrugated fibreboard with flutes parallel to long dimension and 275 pound test corrugated fibreboard with flutes parallel to short dimension secured to pedestal cross members — 4 places.
Article top and sides to be covered with a polyethylene bag of a minimum of 1½ mils thick or other non-abrasive material.
Closure— Flanges, top pad and base to be glued to each other with not less than 50 percent coverage.
Gross Weight— Not to exceed 235 pounds.
United Inches— Not to exceed 125 inches.
NOTE— When gross weight does not exceed 100 pounds and united inches do not exceed 95 inches, shipping container may be 200 pound test double-wall.

Package 127F

SHIPPING CONTAINER:
Body— Full-depth inverted half-slotted container (HSC) of 200 pound test double-wall corrugated fibreboard, fitting snugly over the base assembly.
Base Assembly— Die-cut, self-locking tray of 275 pound test corrugated fibreboard, into each side of which has been inserted a 200 pound test double-wall corrugated fibreboard form, so scored and folded as to provide full cabinet perimeter support with vertical corrugations. Assembly to provide not less than ⅝ inch bottom clearance, two inch front clearance, one inch side clearance and ¾ inch rear clearance.
Interior— Top of cabinet to be inserted into die-cut section of length panel of a 200 pound test double-wall corrugated fibreboard regular slotted container (RSC), to provide not less than ¼ inch clearance between top of cabinet and inside of box. Size of RSC and location of die-cut section must securely locate top portion of cabinet in container and maintain clearance. In addition, die-cut area shall be so cut as to receive and position top end of drawer-blocking member.
Cabinet drawers shall be held closed by a 200 pound test double-wall corrugated fibreboard post, full height of cabinet, so scored and folded as to be not less than five inches wide against face of drawer and be held in place by the top RSC, plus not less than five wide-crown staples through the outside container.
All finished surfaces subject to abrasion shall be protected with non-abrasive material.
Container shall be securely closed with not less than two vertical straps.
Gross weight not to exceed 270 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 128F

Shipping Container:

For 2 and 3 drawer lateral filing cabinets—

Regular slotted container of fibreboard testing 275 pounds.

For 4 and 5 drawer lateral filing cabinets—

Body constructed of a regular slotted container of fibreboard testing 275 pounds with a telescoping, half-slotted container cover of fibreboard testing 275 pounds.

Interior Forms:

L-Shaped, scored and folded corner posts ¾ inch thick must extend full height of article constructed of fibreboard testing 275 pounds. Article must be protected at top and bottom by scored and folded pads of 1½ inch thickness full dimension of article constructed of fibreboard testing 275 pounds.

All finished surfaces in contact with interior forms must be protected by non-abrasive material.

All cabinet doors must be padded in the up position and drawers wired in place.

All flaps must be glued and containers further closed by not less than two straps.

Containers must be marked as specified in Note, item 79022.

Package 129F

Cases, display, SU with glass inserts only, in containers consisting of body made of corrugated fibreboard testing not less than 275 pounds, all fibreboard complying with Item 222.

Body of container must cover all sides and must have flanges not less than six inches wide at bottom and 1½ inch overlap top flaps. Articles must rest on full size double-wall corrugated fibreboard sheet. Bottom flanges of body must fold over and be securely stapled to bottom sheet, and in addition, must be secured by not less than four wood foot blocks stapled to package, one at each corner.

Not less than ¾ inch clearance must be maintained between the article and inside walls of container by full height double-wall corrugated fibreboard coated corner forms in each of the four corners. If length of container exceeds 55 inches, front of article must be further protected and clearance maintained by a fibreboard form full height of article. Gross weight must not exceed 225 pounds and dimensions must not exceed 155 inches, length, width and depth added.

Package 130F

Tops for Surgeons' examining tables may be packed in a full telescope container made of 275 pound test corrugated fibreboard.

Sides of product are to be protected by a minimum of one thickness of 275 pound test corrugated fibreboard.

Ends of product are to be protected with one inch thick .5 pound per cubic foot expanded foam plastic. Foam must be secured in place with appropriate 275 pound test corrugated fillers.

The bottom of the table top must be protected with two fillers of such size and design to provide four ply 275 pound test corrugated fibreboard protection to edges and keep mounting brackets from contacting carton.

A filler form constructed of 275 pound test corrugated fibreboard of such size and design is to be secured in place to hold seat portion of top down.

Container must be securely closed.

Package 131F

SHIPPING CONTAINER:

Body— Corrugated fibreboard testing not less than 275 pounds. Container must be made of regular-slotted top with not less than 2 inch bottom flanges.

Base— Article must rest on a 7-piece wood frame as follows:

1. Each frame made with 2 end and 2 side cleats ⅞ inch by 1½ inches wide with tongue and groove joints.
2. Each frame must have not less than 4 slats not less than ¾ inch thick by 4 inches wide running short way of cleated frame.
3. Slats must be attached to cleated frame with 7/32 inch I.D. head and 1¼ inch length staple.

Clearance— Not less than one inch must be maintained between all finished surfaces and inside surface of container by adequate forms of corrugated fibreboard or molded pulp pad not less than ¼ inch thick with ribs or flanges on all edges.

Inner Pack—

(1) All wood tops must have each end of top covered with pads or blankets, securely held in place. In addition to pads or blankets, wood tops must have non-abrasive pad over entire top.

(2) Cushioned top articles need not have blankets, but must have non-abrasive pad over entire top.

Attachment— Container must be attached to wood frame at bottom with staples made of 5/16 inch steel wire with crown not less than 15/32 inch and with legs diverging into wood.

Closure— When non-reinforced paper sealing tape is used, such tape must be not less than three inches wide. Non-reinforced paper tape must not be used as the primary closure method when gross weight exceeds 70 pounds.

Package 132F

Article must be placed between a common die cavity fitting base and top cap each constructed of a fibreboard honeycomb material totalling not less than six inches in thickness, two 3-inch pieces forming each with the inside piece die-cut to form a cavity to the dimension of the article. Base and top cap must exceed dimensions of article in length and width by overhanging not less than five inches on all sides. Not less than three bands must be used to maintain base and top cap in position. Entire unit must then be girth-wrapped with plastic stretch film.

Gross weight must not exceed 220 pounds.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 3000S

Articles packaged in containers constructed of materials and in the manner as specified herein must be capable of passing the prescribed performance requirements and meeting the acceptable criterion.

Shippers upon request of the National Classification Committee will be required to perform the specified tests as necessary to maintain a satisfactory performance level of the packaged article.

SHIPPING CONTAINER:

Body— Inverted Half Slotted (HSC) 275 pound test corrugated fibreboard body with the following components.

Tray— Double-wall corrugated fibreboard testing 350 pounds, minimum 3 inches deep.

Interior Forms— Suspension form consisting of not less than 5 scored and folded inverted U-shaped forms extending entire length and width of tray constructed of double-wall corrugated fibreboard testing 350 pounds. Forms must maintain a minimum one inch clearance between bottom of legs and inside of tray.

OR

Suspension form constructed of a full overlap (FOL) corrugated fibreboard box testing 275 pounds securely stapled to tray. Form must maintain a minimum one inch clearance between bottom of legs and inside of tray.

OR

Support form, under each leg of article measuring 10 x 10 x 1 inch in thickness securely glued to bottom tray, constructed of 43 pound Kraft honeycomb type vertical fluting forming cells not greater than ¾ inch or may be made of 40 pound Kraft forming cells not greater than ¾ inch, faced with 69 pound Kraft liners with an additional ply of 275 pound test B flute corrugated fibreboard securely glued to the top surface of the form OR constructed of four layers of doublewall corrugated fibreboard testing 275 pounds.

Sofa-beds must have an end filler constructed of doublewall corrugated fibreboard testing 275 pounds placed between each end rail of sofa and end of tray. Filler must be stapled to end of tray and non-abrasive material placed between sofa and end filler.

Clearance— A minimum of one inch clearance must be maintained between the article and inner walls of the container.

Attachment— Article must be positioned on and secured to the interior forms and bottom tray with not less than 3 mil heat shrinkable polyethylene film. Film to completely cover the article and extend down over tray and under bottom of tray not less than six inches.

Closure— Closure of and attachment of the cover to the tray must be effected by securing with staples.

MARKING: Precautionary markings as shown in Note, item 79022 Paragraph (c) must be on at least 2 sides of the outer container.

GROSS WEIGHT: Not to exceed 275 pounds.

All fibreboard to comply with Secs. 2 & 3 of Item 222. Package Certification to be as specified in Sec. 4(c) of Item 222 and be placed on an outside vertical face of the container.

PERFORMANCE REQUIREMENTS:

A. Packaged article must be vibrated as specified in ASTM D-999 Procedure A in the normal traveling position for 30 minutes and rotated 90° for 30 minutes (1 hr. total) at 1.1G level. If 90° horizontal rotation is impractical because of size of article, 180° horizontal rotation is permissible.

B. Packaged article must be impacted as specified in ASTM D-880 Procedure B on all six faces of the container from a point on the incline that will produce an impact to register in the first quarter of the 5th zone of the shock recorder. If impractical to position the packaged article to effect top and bottom impacts, the packaged article may be flat dropped from a height of eight inches onto a flat, unyielding surface, such as steel or concrete.

ACCEPTANCE CRITERION:

The packaged articles will be considered to have withstood vibration and incline impacting (or drop tests) if the article is damage free and the package still affords adequate protection against the normal hazards of transportation.

ASTM refers to the American Society for Testing and Materials.

Package 3001S

Articles packaged in containers constructed of materials and in the manner as specified herein, must be capable of passing the prescribed performance requirements and meeting the acceptance criterion.

Shippers upon request of the National Classification Committee will be required to perform the specified tests as necessary to maintain a satisfactory performance level of the packaged article.

SHIPPING CONTAINER:

Body— Inverted Half Slotted (HSC) 200 pound test corrugated fibreboard body with the following components.

Tray— Double-wall corrugated fibreboard testing 275 pounds, minimum three inches deep.

Bottom Pad— Full dimensions corrugated fibreboard testing 275 pounds.

Clearance— A minimum of one inch clearance must be maintained between top and all four sides of the article and inner walls of the container.

Attachment— Article must be positioned on and secured to the pad and bottom tray with not less than three mil heat shrinkable polyethylene film. Film to completely cover the article and extend down over tray and under bottom of tray not less than six inches.

Closure— Closure of and attachment of the cover to the tray must be effected by securing with staples.

MARKING: Precautionary markings as shown in Note, item 79022 Paragraph (c) must be on at least two sides of the outer container.

GROSS WEIGHT: Not to exceed 50 pounds.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 3001S (Continued)

All fibreboard to comply with Sections 2 and 3 of Item 222. Package Certification to be as specified in Item 222-1(c) and be placed on an outside vertical face of the container.

PERFORMANCE REQUIREMENTS:

A. Packaged article must be vibrated as specified in ASTM D-999 Procedure A in the normal traveling position for 30 minutes and rotated 90° for 30 minutes (one hour total) at 1.1G level. If 90° horizontal rotation is impractical because of size of article, 180° horizontal rotation is permissible.

B. Packaged article must be impacted as specified in ASTM D-880 Procedure B on all six faces of the container from a point on the incline that will produce an impact velocity of 81 inches per second. If impractical to position the packaged article to effect top and bottom impacts, the packaged article may be flat dropped from a height of eight inches onto a flat, unyielding surface, such as steel or concrete.

ACCEPTANCE CRITERION: The package shall be deemed acceptable after performance test sequence if the following criteria are met.

1. The article is not damaged or non-functional.
2. The package has maintained its integrity and still affords reasonable protection against the normal hazards of transportation.

ASTM refers to the American Society of Testing and Materials.

Package 3002S

Articles packaged in containers constructed of materials and in the manner as specified herein, must be capable of passing the prescribed performamce and meeting the acceptance criterion.

Shippers upon request of the National Classification Committee will be required to perform the specified tests as necessary to maintain a satisfactory level of the packaged article.

SHIPPING CONTAINER:

Body— Inverted Half Slotted (HSC) 350 pound test corrugated fibreboard body or Inverted Half Slotted (HSC) 275 pound test corrugated fibreboard body form fit with the following components.

Tray— Double-wall corrugated fibreboard testing 275 pounds, minimum three inches deep.

Interior Forms— Suspension form consisting of two scored and folded inverted U-shaped forms full dimension of tray constructed of corrugated fibreboard testing 275 pounds. Forms must maintain a minimum clearance of 1½ inches between bottom of legs and inside of tray, OR

Support form, under each leg of article measuring 10 x 10 x 1 inch in thickness securely glued to bottom tray, constructed of 43 pound Kraft honeycomb type vertical fluting forming cells not greater than ¾ inch, faced with 69 pound Kraft liners with an additional ply of 275 pound test B flute corrugated fibreboard securely glued to the top surface of the form OR

Pad of corrugated fibreboard testing 275 pounds full dimension of tray must be used for chairs having stretchers or swivel bases, OR

Full overlap slotted container (FOL) of 350 pound test double-wall corrugated fibreboard, to serve as combination container bottom and interior form.

Clearance— A minimum of one inch clearance must be maintained between the article and inner walls of the container.

Attachment— Article must be positioned on and secured to interior forms and bottom tray with not less than three mil heat shrinkable polyethylene film. Film to completely cover the article and extend down over tray and under bottom of tray not less than six inches.

Closure— Closure of and attachment of the cover to the tray must be effected by securing with staples.

MARKING: Precautionary markings as shown in Note, Item 79022, Paragraph (c) must be on at least two sides of the outer container.

GROSS WEIGHT: Not to exceed 100 pounds, except when combination container bottom and interior form is used weight must not exceed 75 pounds.

All fibreboard to comply with Sections 2 and 3 of Item 222. Package Certification to be as specified in Item 222-1(c) and be placed on an outside vertical face of the container.

PERFORMANCE REQUIREMENTS: See Package 3001S.

ACCEPTANCE CRITERION: See Package 3001S.

Package 3003S

Articles packaged in containers constructed of materials and in the manner as specified herein, must be capable of passing the prescribed performance requirements and meeting the acceptance criterion.

Shippers, upon request of the National Classification Committee, will be required to perform the specified tests as necessary to maintain a satisfactory performance level of the packaged article.

SHIPPING CONTAINER:

Body— Inverted half-slotted (HSC) 275 pound test corrugated fibreboard body with minimum two inch overlapping outer flaps securely glued, OR

Inverted half-slotted (HSC) 275 pound test corrugated fibreboard body with outer flaps meeting in center, securely fastened by stapling to inner flaps.

Base— Full overlap (FOL) slotted container of single-wall corrugated fibreboard testing 275 pounds forming container bottom and providing a base thickness of not less than three inches, except when gross weight exceeds 75 pounds but does not exceed 200 pounds, container must be constructed of double-wall corrugated fibreboard testing 350 pounds with two scored and folded full length support forms of 275 test single-wall corrugated fibreboard enclosed herein.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 3003S (Continued)

Clearance— A minimum of one inch clearance must be maintained between top and all four sides of the article and inner walls of container.

Attachment— Article, with top protected by non-abrasive material, must be inverted, positioned on and secured to the base with not less than three mil heat shrinkable polyethylene film. Film to completely cover the article and extend down over and down under base, except articles with legs exceeding eight inches in length without stretchers, or extending more than eight inches below stretchers, may have not more than eight inches of such legs protruding through film, OR

Steel tables packed in an upright position with legs resting on the FOL base:

1. Need not be covered with a non-abrasive material.
2. Glass top must be removed and protected by a die-cut single-wall corrugated fibreboard pad testing not less than 275 pounds. Pad to be so constructed to protect entire face side of glass and have tabs that fold under and secure the glass from movement. Pad must be centered to prevent contact with table legs and be secured in position to top side of FOL base with staples.

Closure— Attachment of body to the base must be effected by securing with staples.

MARKING: Precautionary markings as shown in Note, Item 79022, Paragraph (c) must be shown on at least two sides of the outer container.

GROSS WEIGHT: Not to exceed 200 pounds.

All fibreboard to comply with Sections 2 and 3 of Item 222. Package certification to be as specified in Item 222-1(c) and be placed on an outside vertical face of the container.

PEFORMANCE REQUIREMENTS: See Package 3001S.

ACCEPTANCE CRITERION: See Package 3001S.

Package 3004S

Articles packaged in containers constructed of materials and in the manner as specified herein, must be capable of passing the prescribed performance requirements and meeting the acceptance criterion.

Shippers upon request of the National Classification Committee will be required to perform the specified tests as necessary to maintain a satisfactory level of the packaged article.

SHIPPING CONTAINER:

Body— Tube of corrugated fibreboard testing 200 pounds with the following components.

Base(s)— Full overlap (FOL) slotted container of double-wall corrugated fibreboard testing 275 pounds providing a base thickness of not less than three inches.

Clearance— A minimum of one inch clearance must be maintained between top and all four sides of article and inner walls of container.

When two articles are suspended within the same body articles must be oriented seat to seat and a minimum of one inch clearance must be maintained between the articles and the inner walls of the container.

Attachment— Article(s) must be positioned on and secured to the base(s) with not less than three mil heat shrinkable polyethylene film. Film to completely cover the article(s) and extend down over and under the base(s).

Closure— Attachment of body to base(s) must be effected by securing with staples.

MARKINGS: Precautionary markings as shown in Note, Item 79022, Paragraph (c) must be shown on at least two sides of the outer container.

GROSS WEIGHT: Not to exceed 70 pounds.

All fibreboard to comply with Sections 2 and 3 of Item 222. Package certification to be as specified within Item 222-1(c) and be placed on an outside vertical face of the container.

PERFORMANCE REQUIREMENTS: See Package 3001S.

ACCEPTANCE CRITERION: See Package 3001S.

Package 3005S

Articles packaged in containers constructed of materials and in the manner as specified herein, must be capable of passing the prescribed performance requirements and meeting the acceptance criterion.

Shippers, upon request of the National Classification Committee, will be required to perform the specified tests as necessary to maintain a satisfactory performance level of the packaged article.

SHIPPING CONTAINER:

Body— Inverted half slotted (HSC) 275 pound test double-wall corrugated fibreboard body having minimum six inch wide flanges, with or without form fit with the following components.

Tray— Double-wall corrugated fibreboard testing 275 pounds, minimum three inches deep.

Interior Forms— Suspension forms consisting of two scored and folded interlocking forms full dimension of tray constructed of corrugated fibreboard testing 200 pounds or, two thicknesses of corrugated fibreboard testing 200 pounds full dimension of tray.

If the gross weight exceeds 125 pounds but does not exceed 150 pounds, the corrugated fibreboard must be constructed of 350 pound test double-wall.

Clearance— A minimum of 1½ inch clearance must be maintained between article and inner walls of the container.

Attachment— Article must be positioned on and secured to interior forms and bottom tray with not less than 3 mil heat shrinkable low density polyethylene film or not less than 2.5 mil heat shrinkable linear low density polyethylene film. Film to completely cover the article and extend down over tray and under bottom of tray.

Closure— Closure of body must be in compliance with Sec. 7 of Item 222. Body must be secured to tray by folding under and securely attaching flanges with hot melt adhesives. Adhesive must be applied between all flanges and trays and in a continuous three stripe pattern spaced not more than one inch apart and having a minimum width of ⅜ inch after compression.

MARKINGS: Precautionary markings as shown in Note, Item 79022, Paragraph (c) must be on at least two sides of outer container.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 3005S (Continued)

GROSS WEIGHT: Not to exceed 150 pounds.

Package Certification to be as specified in Item 222-1(c) and be placed on an outside vertical face of the container.

PERFORMANCE REQUIREMENTS: See Package 3001S. In addition, articles packed in form fitting containers must be vibration tested in pairs one on top of the other.

ACCEPTANCE CRITERION: See Package 3001S.

Package 3006S

Articles packaged in containers constructed of materials and in the manner as specified herein, must be capable of passing the prescribed performance requirements and meeting the acceptance criterion:

Shippers, upon request of the National Classification Committee, will be required to perform the specified tests as necessary to maintain a satisfactory performance level of the packaged article.

SHIPPING CONTAINER: Double tray and tube or inverted half-slotted container with tray with the following components as specified:

A. Two chairs in double tray and tube container.

B. One chair in inverted half-slotted container.

Body— For gross weight not exceeding 60 pounds, tubes or inverted half-slotted boxes or corrugated fibreboard testing 200 pounds.

OR

For gross weights exceeding 60 pounds but not exceeding 100 pounds. Tubes or inverted half-slotted boxes of corrugated fibreboard testing 275 pounds.

Trays— Double-wall corrugated fibreboard testing 275 pounds having three inch minimum depth.

Clearance— A minimum of one inch clearance must be maintained between the articles and walls of the tube.

Attachment— Articles must be positioned on and secured to trays with not less than three mil heat shrinkable polyethylene film. Film to completely cover the article and extend down over tray and under bottom of tray not less than six inches.

Closure— Trays must be attached to tube by securing with staples and inverted half-slotted containers must be securely closed in accordance with Item 222, Section 7.

MARKING: Precautionary marking as shown in Note, item 79022, paragraph (c) must be on at least two sides of the outer container.

PERFORMANCE REQUIREMENTS:

A. Packaged article must be vibrated as specified in ASTM D-999 Procedure A in the normal traveling position for 30 minutes and rotated 90° for 30 minutes (one hour total) at 1.1G level. If 90° horizontal rotation is impractical because of size of article, 180° horizontal rotation is permissible.

B. Packaged article must be impacted as specified in ASTM D-880 Procedure B on all six faces of the container from a point on the incline that will produce an impact velocity of 81 inches per second. If impractical to position the packaged article to effect top and bottom impacts, the packaged article may be flat dropped from a height of eight inches onto a flat, unyielding surface, such as steel or concrete.

ACCEPTANCE CRITERION: The package shall be deemed acceptable after performance test sequence if the following criteria are met:

1. The article is not damaged or non-functional.

2. The package has maintained its integrity and still affords reasonable protection against the normal hazards of transportation.

ASTM refers to the American Society of Testing and Materials.

Package 3007S

Articles packaged in containers constructed of materials and in the manner as specified herein must be capable of passing the prescribed performance requirements and meeting the acceptance criterion.

Shippers, upon request of the National Classification Committee, will be required to perform the specified tests necessary to maintain a satisfactory performance condition of the packaged article.

SHIPPING CONTAINER:

Body— Tube of double wall corrugated fibreboard testing 275 pounds and having three inch flanges at top and bottom.

Top and Bottom Covers— Design style trays of corrugated fibreboard testing 275 pounds having a flange height of not less than seven inches.

Interior Forms— Article must rest on suspension forms, one set at each end, each constructed of four scored and folded U-shaped forms of double-wall corrugated fibreboard testing 200 pounds. Suspension forms must rest on a bottom pad of double-wall corrugated fibreboard testing 350 pounds, full inside dimensions of bottom tray.

Clearance— A minimum one inch clearance must be maintained between article and inner walls of container.

Attachment— Article must be positioned on and secured to the bottom pad with not less than three mil heat shrinkable polyethylene film. Film to completely cover the article and extend down over and under the bottom pad.

Closure— Attachment of body to base must be effected by securing with staples or by strapping.

MARKINGS: Precautionary markings as shown in Note, item 79022, paragraph (c) must be shown on at least two sides of the outer container.

GROSS WEIGHT: Not to exceed 200 pounds.

All fibreboard to comply with Sections 2 and 3 of Item 222. Package certification to be as specified within Item 222-1(c) and be placed on an outside vertical face of the container.

PERFORMANCE REQUIREMENTS: See Package 3001S.

ACCEPTANCE CRITERION: See Package 3001S.

For explanation of abbreviations and reference marks, see last page of this tariff.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 3008S

Articles packaged in containers constructed of materials and in the manner as specified herein, must be capable of passing the prescribed performance requirements and meeting the acceptance criterion.

Shippers, upon request of the National Classification Committee, will be required to perform the specified tests as necessary to maintain a satisfactory performance level of the packaged article.

SHIPPING CONTAINER: A flanged fibreboard tube containing 2 chairs, one inverted over the other and held in position by shrink wrapping to fibreboard pads.

Body— A flanged tube of corrugated fibreboard testing 200 pounds constructed with a 40 pound medium. Flanges must be not less than 9 inches in width at both top and bottom of tube.

Pads— Top and bottom pads must be of 350 pound test doublewall corrugated fibreboard and must extend ¾ inch beyond lengthwise dimension of tube at each end.

Film— Chairs must be secured individually to top and bottom pads with 3 mil shrink film, the film extending not less than 3 inches under perimeter of pads.

Clearance— Not less than 1 inch clearance must be maintained between chairs and inside walls of body tube.

Closure— Closure must be effected by folding end flanges of body within the tube and by folding lengthwise flanges on outside of top and bottom pads. Container must then be strapped vertically in both directions with 2 straps encircling the width direction and 1 strap encircling the lengthwise direction.

United Inches— Dimensions must not exceed 110 united inches.

Gross Weight— Weight must not exceed 80 pounds.

MARKINGS: Precautionary markings as shown in Note, Item 79022, paragraph (c) must be shown on at least two sides of the outer container. All fibreboard to comply with Sections 2 and 3 of Item 222. Package certification to be as specified within Item 222-1(c) and be placed on an outside vertical face of the container.

PERFORMANCE REQUIREMENTS: See Package 3001S.

ACCEPTANCE CRITERION: See Package 3001S.

ITEM	PRINCPLES AND PRACTICES FOR THE INVESTIGATION AND DISPOSITION OF FREIGHT CLAIMS (Provisions named herein are NOT applicable on interstate or foreign commerce for account of carriers referenced with Ⓕ or Ⓢ (except SEAU or TOTE) shown on pages 5 through 41 of Classification or as amended)
300100	**APPLICATION** These Rules are published in compliance with the report and order of the Interstate Commerce Commission in Ex Parte No. 263, Rules, Regulations, and Practices of Regulated Carriers with Respect to the Processing of Loss and Damage Claims, served February 24, 1972. The purposes of these Principles and Practices are: (a) To obtain uniformity on the part of all carriers and uniform treatment of all claimants in the disposition of claims of like nature. (b) To secure and preserve harmonious relationships in claim matters between carriers and their patrons. (c) To effect and maintain a prompt and efficient service to the public in connection with the investigation and disposition of freight claims.
300105	**FILING OF CLAIMS** (a) Claims in writing required. A claim for loss or loss or damage to baggage or for loss, damage, injury, or delay to cargo will not be voluntarily paid by a carrier unless filed in writing, as provided in subparagraph (b) below, with the receiving or delivering carrier, or carrier issuing the bill of lading, receipt, ticket, or baggage check, or carrier on whose line the alleged loss, damage, injury, or delay occurred, within the specified time limits applicable thereto and as otherwise may be required by law, the terms of the bill of lading or other contract of carriage, and all tariff provisions applicable thereto. (b) Minimum filing requirements. A communication in writing from a claimant, filed with a proper carrier within the time limits specified in the bill of lading or contract of carriage or transportation, and (1) containing facts sufficient to identify the baggage or shipment (or shipments) of property involved, (2) asserting liability to alleged loss, damage, injury, or delay, and (3) making claim for the payment of a specified or determinable amount of money, will be considered as sufficient compliance with the provisions for filing claims embraced in the bill of lading or other contract of carriage. (c) Bad order reports, appraisal report of damage, notations of exceptions on freight bills or other documents, inspection reports issued by carrier inspectors or inspection agencies, tracers or inspection requests do not comply with claim filing requirements.
300110	**DOCUMENTS REQUIRED IN SUPPORT OF CLAIMS** (a) A written demand for payment, asserting carrier liability for alleged loss, damage, injury or delay, and containing facts sufficient to identify the shipment or shipments involved will constitute a claim, regardless of form, and will be required. (b) When claimant does not appear from the supporting documents to be an interested party, carrier will require any necessary written assignment or other proof to determine the claimant is the proper party to receive any claim payment. (c) Claim must be supported by either the original invoice; a photographic copy of the original invoice; an exact copy thereof, or an extract therefrom, certified by the claimant or his authorized representative to be true and correct with respect to the property involved in the claim and reflecting all trade or other discounts, allowances, or deductions of any nature. When the original invoice is not submitted, such document must be made available for inspection by carrier representative upon request. (d) When determined by the carrier to be a necessary part of the investigation, the following will be required: 1. The original freight bill and bill of lading or other contract of carriage. When claimant cannot furnish these documents, carrier may require suitable indemnity from the claimant. 2. When the property involved in the claim has not been invoiced to the consignee or where invoice does not show price or value, or where the property has not been sold but transferred at bookkeeping values only, or where property has been shipped on consignment or approval, documentation to establish destination value in the quantity shipped and certification of the correctness thereof. 3. In order to establish the full recoverable loss caused by the carriers, the original account of sale, showing the date of sale and the amounts realized on the damaged and undamaged portions, respectively, showing grade, brands, quality, variety, size and condition, together with any deductions, allowances, and commissions, or a copy thereof certified correct over the signature of the claimant or an authorized representative thereof. 4. When shipment has received prior transportation and is reshipped from a distribution or warehousing point but has been opened and examined and contents verified as being in undamaged condition, certification thereof must be made by a person having actual knowledge of such inspection and a statement to that effect incorporated in such certification. 5. When an asserted claim for loss of an entire package or on an entire shipment cannot be otherwise authenticated upon investigation, the carrier will obtain from the consignee of the shipment involved, a certified statement in writing that the property for which the claim is filed has not been received from any source.
300115	**CLAIMS FILED FOR UNCERTAIN AMOUNTS** Whenever a claim is presented against a proper carrier for an uncertain amount, such as "$100 more or less", the carrier against whom such claim is filed will determine the condition of the shipment involved at the time of delivery by it, if it was delivered, and will ascertain as nearly as possible the extent, if any, of the loss or damage for which it may be responsible. It will not, however, voluntarily pay a claim under such circumstances unless and until a formal claim in writing for a specified or determinable amount of money has been filed in accordance with the provisions of item 300105.
300120	**ACKNOWLEDGMENT AND DISPOSITION OF CLAIMS** Carrier will acknowledge claim in writing within 30 days after receipt thereof, informing the claimant of identifying number assigned thereto, and will pay, refuse payment, or make a firm compromise offer within 120 days after receipt of claim, except, that if claim cannot be disposed of within this period, carrier will at that time and at the end of each succeeding 60 day period thereafter while claim remains pending, inform the claimant in writing of the reason for failure to conclude claim. A separately numbered file will be established for each claim filed in accord with the provisions of this tariff. All documents, records and correspondence pertaining to such claim will be identified with this file number.

For explanation of abbreviations and reference marks, see last page of this tariff.

ITEM	**PRINCPLES AND PRACTICES FOR THE INVESTIGATION AND DISPOSITION OF FREIGHT CLAIMS** (Provisions named herein are NOT applicable on interstate or foreign commerce for account of carriers referenced with Ⓕ or Ⓑ (except SEAU or TOTE) shown on pages 5 through 41 of Classification or as amended)
300122	**TWO OR MORE CLAIMS PRESENTED ON SAME SHIPMENT** When investigation of a claim develops that one or more other carriers has been presented with a similar claim on the same shipment, the carrier investigating such claim will communicate with each such other carrier and, prior to any agreement entered into between or among them as to the proper disposition of such claim or claims, will notify all claimants of the receipt of conflicting or overlapping claims and will require further substantiation, on the part of each claimant of his title to the property involved or his right with respect to such claim.
ITEM	**REGULATIONS GOVERNING THE INSPECTION OF FREIGHT BEFORE OR AFTER DELIVERY TO CONSIGNEE AND ADJUSTMENT OF CLAIMS FOR LOSS OR DAMAGE** (Provisions named herein are NOT applicable on interstate or foreign commerce for account of carriers referenced with Ⓕ or Ⓑ (except SEAU or TOTE) shown on pages 5 through 41 of Classification or as amended)
300125	**APPLICATION** Loss of or damage to contents of package, not definitely known to exist at time of delivery by carrier to consignee may be due to negligence in packing, handling or unpacking, or abstraction from containers, and is the subject of frequent claims and controversies. In order to avoid any discrimination, and so that practices will be certain and uniform in the treatment of claims of this character, the following rules apply.
300130	**PILFERAGE** When offering a shipment for delivery, if any portion of shipment bears any indication of having been pilfered, a joint inventory of contents must be made by carrier and consignee and the results of inventory so noted on carrier's delivery receipt.
300135	**REPORTING CONCEALED DAMAGE** When damage to contents of a shipping container is discovered by the consignee which could not have been determined at time of delivery it must be reported by the consignee to the delivering carrier upon discovery and a request for inspection by the carrier's representative made. Notice of loss or damage and request for inspection may be given by telephone or in person, but in either event must be confirmed in writing by mail. If more than fifteen days pass between date of delivery of shipment by carrier and date of report of loss or damage, and request for inspection by consignee, it is incumbent upon the consignee to offer reasonable evidence to the carrier's representative when inspection is made that loss or damage was not incurred by the consignee after delivery of shipment by carrier. While awaiting inspection by carrier, the consignee must hold the shipping container and its contents in the same condition they were in when damage was discovered insofar as it is possible to do so.
300140	**INSPECTION BY CARRIER** Inspection by carrier will be made as promptly as possible and practicable after receipt of request by consignee. Inspection will be made within five normal work days after receipt of request from consignee, excluding Saturdays, Sundays and holidays. A day will be considered as the passing of twenty four (24) hours from 9 A.M., local time from the date of receipt of request for inspection. Inspection of carrier will include examination of the damaged merchandise, the shipping container, and any other action necessary to establish all facts. If a shortage is involved, inspector will check contents of package with invoice, weigh the shipping container and contents, or conduct any other type of investigation necessary to establish that a loss has occurred. In either case inspection will be limited to factual report. Consignee must cooperate with carrier in every way possible to assist in the inspection. A written record of carrier's findings will be made at least in duplicate. The original of the report will be given the consignee for claim support. Any inspection report issued must be incorporated in claim file.
300145	**FAILURE TO INSPECT** In the event carrier does not make an inspection the consignee must make the inspection and record all information to the best of his ability pertinent to the cause. Consignee's inspection, in such case, will be considered as the carrier's inspection and will not jeopardize any recovery the consignee is due based on the facts contained in the report.
300150	**SALVAGE RETENTION** When visible or open damage to a shipment has been established by notation having been given at time of delivery or concealed damaged established by inspection report, it is the duty of the consignee to retain damaged merchandise and shipping container until carrier desires to take possession of merchandise as salvage. If record conclusively reflects carrier liability, carrier will take possession of the damaged merchandise as soon as possible and in any event, within thirty (30) days from date shipment was noted damaged on carrier delivery receipt or from date of inspection report, if damaged was concealed. If carrier does not take possession of the damaged merchandise within the time prescribed above, consignee must contact delivering carrier and request removal of goods from his premises within fifteen (15) days from the date of such communication. The above applies only when the carrier and consignee agree that the carrier will handle disposition of the salvage, and does not in any manner affect the legal duty that the consignee, when there is doubt of carrier liability, the carrier will so advise consignee; in which event the consignee may hold the merchandise until liability of carrier is determined, or may dispose of it so as to mitigate the damage, and may file claim for such damage. Carrier will remove the damaged goods within the fifteen (15) day period or advise consignee that carrier liability is in doubt and that damaged merchandise is to be retained by the consignee until carrier has completed investigation of claim.
300155	**PRIOR TRANSPORTATION** If a concealed damage inspection report covers merchandise which has had prior transportation movement, consignee is required to assist carrier in determining if shipment was opened and inspected by shipper prior to reshipment, and if not, shall then assist carrier in every way possible to establish record of prior transportation.

ITEM	PROCEDURES GOVERNING THE PROCESSING, INVESTIGATION, AND DISPOSITION OF OVERCHARGE, UNIDENTIFIED PAYMENT, DUPLICATE PAYMENT, OR OVERCOLLECTION CLAIMS
	APPLICATION
300201	The regulations set forth herein govern the processing of claims for overcharge, duplicate payment, unidentified payment, or overcollection for the transportation of property in interstate or foreign commerce by motor common carriers and freight forwarders subject to Parts II or IV of the Interstate Commerce Act.
	DEFINITIONS
300202	(a) 'Carrier' means a motor common carrier or freight forwarder subject to Parts II or IV of the Interstate Commerce Act. (b) 'Overcharge' means an overcharge as defined in Sections 204a (6) and 406a (6) of the Interstate Commerce Act. It also includes duplicate payments as defined in paragraph (c) and overcollections as defined in paragraph (d) of this Item when a dispute exists between the parties concerning such charges. (c) 'Duplicate payment' means two or more payments for transporting the same shipment. When one or more payment is not in the exact amount of the applicable tariff rates and charges, refunds shall be made on the basis of the excess amount over the applicable tariff rates and charges. (d) 'Overcollection' means the receipt by a household goods carrier of a payment in excess of the transportation and/or accessorial charges applicable to a particular shipment of household goods, as defined in Part 1056, Chapter X, Title 49 of the Code of Federal Regulations, under tariffs lawfully on file with the Interstate Commerce Commission. (e) 'Unidentified payment' means a payment which the carrier is unable to match with its open accounts receivable or otherwise identify as being due for the performance of transportation services. (f) 'Claimant' means any shipper or receiver, or its authorized agent, filing a request with a carrier for the refund of an overcharge, duplicate payment, or overcollection.
	FILING AND PROCESSING CLAIMS
300203	(a) A claim for overcharge, duplicate payment, or overcollection shall not be paid unless filed in writing or electronically communicated (when agreed to by the carrier and shipper or receiver involved) with the carrier that collected the transportation charges. The collecting carrier shall be the carrier to process all such claims. When a claim is filed with another carrier that participated in the transportation, that carrier shall transmit the claim to the collecting carrier within fifteen (15) days after receipt of the claim. If the collecting carrier is unable to dispose of the claim for any reason, the claim may be filed with or transferred to any participating carrier for final disposition. (b) A single claim may include more than one shipment provided the claim on each shipment involves (1) the same tariff issue or authority or circumstances, (2) single line service by the same carrier, or (3) service by the same interline carriers.
	DOCUMENTATION OF CLAIMS
300204	(a) Claims for overcharge, duplicate payment, or overcollection shall be accompanied by sufficient information to allow the carriers to conduct an investigation and pay or decline the claim within the time limitations set forth in Item 300208. Claims shall include the name of the claimant, its file number, if any, and the amount of the refund sought to be recovered, if known. (b) Except when the original freight bill is not a paper document but is electronically transmitted, claims for overcharge shall be accompanied by the original freight bill. Additional information may include, but is not limited to, the following: (1) The rate, classification, or commodity description or weight claimed to have been applicable. (2) Complete tariff authority for the rate, classification, or commodity description claimed. (3) Freight bill payment information. (4) Other documents or data which is believed by claimant to substantiate the basis for its claim. (c) Claims for duplicate payment and overcollection shall be accompanied by the original freight bill(s) for which charges were paid (except when the original freight bill is not a paper document but is electronically transmitted) and by freight bill payment information. (d) Regardless of the provisions of paragraphs (a), (b), and (c) of this Item, the failure to provide sufficient information and documentation to allow a carrier to conduct an investigation and pay or decline the claim within the allowable time limitation shall not constitute grounds for disallowance of the claim. Rather, the carrier shall comply with Item 300205 (c) to obtain the additional information required. (e) A carrier shall accept copies instead of the original documents required to be submitted in this Item where the carrier is furnished with an agreement entered into by claimant which indemnifies the carrier for subsequent duplicate claims which might be filed and supported by the original documents.

For explanation of abbreviations and reference marks, see last page of this tariff.

ITEM	PROCEDURES GOVERNING THE PROCESSING, INVESTIGATION, AND DISPOSITION OF OVERCHARGE, UNIDENTIFIED PAYMENT, DUPLICATE PAYMENT, OR OVERCOLLECTION CLAIMS
	APPLICATION
300205	**INVESTIGATION OF CLAIMS** (a) Upon receipt of a claim, whether written or otherwise, the processing carrier shall promptly initiate an investigation and establish a file, as required by Item 300206. (b) If a carrier discovers an overcharge, duplicate payment, or overcollection which has not been the subject of a claim, it shall promptly initiate an investigation and comply with the provisions in Item 300209. (c) In the event the carrier processing the claim requires information or documents in addition to that submitted with the claim, the carrier shall promptly notify the claimant and request the information required. This includes notifying the claimant that a written or electronically transmitted claim must be filed before the carrier becomes subject to the time limits for settling such a claim under Item 300208.
300206	**CLAIM RECORDS** At the time a claim is received, the carrier shall create a separate file and assign it a successive claim file number and note that number on all documents filed in support of the claim and all records and correspondence with respect to the claim, including the written or electronic acknowledgement of receipt required under Item 300207. If pertinent to the disposition of the claim, the carrier shall also note that number on the shipping order and delivery receipt, if any, covering the shipment involved.
300207	**ACKNOWLEDGEMENT OF CLAIMS** Upon receipt of a written or electronically transmitted claim, the carrier shall acknowledge its receipt in writing or electronically to the claimant within 30 days after the date of receipt except where the carrier shall have paid or declined the claim in writing or electronically within that period. The carrier shall include the date of receipt in its written or electronic acknowledgement and shall also enter this date on the face of the written or electronic claim which shall be placed in the file for that claim.
300208	**DISPOSITION OF CLAIMS** The processing carrier shall pay, decline to pay, or settle each written or electronically transmitted claim within 60 days after its receipt by that carrier, except where the claimant and the carrier agree in writing or electronically to a specific extension based upon extenuating circumstances. If the carrier declines to pay a claim or makes settlement in an amount different from that sought, the carrier shall notify the claimant, in writing or electronically, of the reason(s) for its action, citing tariff authority or other pertinent information developed as a result of its investigation.
300209	**DISPOSITION OF UNIDENTIFIED PAYMENTS, OVERCHARGES, DUPLICATE PAYMENTS, AND OVERCOLLECTIONS NOT SUPPORTED BY CLAIMS** (a) (1) Carriers shall establish procedures for identifying and properly applying all unidentified payments. If a carrier does not have sufficient information with which properly to apply such a payment, the carrier shall notify the payor of the unidentified payment within 60 days of receipt of the payment and request information which will enable it to identify the payment. If the carrier does not receive the information requested within 90 days from the date of the notice, the carrier may treat the unidentified payment as a payment in fact of freight charges owing to it. Following the 90-day period, the regular claims procedure under this part shall be applicable. (2) Notice shall be in writing and clearly indicate that it is a final notice and not a bill. Notice shall include: the check number, amount, and date; the payor's name; and any additional basic information the carrier is able to provide. The final notice also must inform payor that: (i) applicable regulations allow the carrier to conditionally retain the payment as revenue in the absence of a timely response by the payor; and (ii) following the 90-day period the regular claims procedure shall be applicable. (3) Upon a carrier's receipt of information from the payor, the carrier shall, within 14 days: (i) make a complete cash refund of such funds to the payor; or (ii) notify the payor that the information supplied is not sufficient to identify the unapplied payment and request additional information; or (iii) notify the payor of the carrier's determination that such payment was applicable to particular freight charges lawfully due the carrier. Where no refund is made by the carrier, the carrier shall advise the payor of its right to file a formal claim for refund with the carrier in accordance with the regular claims procedure under this part. (b) When a carrier which participated in a transportation movement, but did not collect the transportation charges, finds that an overpayment has been made, that carrier shall immediately notify the collecting carrier. When the collecting carrier (whether single or joint-line haul) discovers or is notified by such a participating carrier that an overcharge, duplicate payment, or overcollection exists for any transportation charge which has not been the subject of a claim, the carrier shall create a file as if a claim had been submitted and shall record in the file the date it discovered or was notified of the overpayment. The carrier that collected the charges shall then refund the amount of the overpayment to the person who paid the transportation charges or to the person that made duplicate payment within 30 days from the date of such discovery or notification.

EXPLANATION OF ABBREVIATIONS AND REFERENCE MARKS

Abbreviation or Reference Mark	EXPLANATION	Abbreviation or Reference Mark	EXPLANATION
AQ	Any quantity	t/a	trading as
ASTM	American Society for Testing and Materials	TL	Truckload. Does not apply to classes designated in MW column as AQ
Avdp	Avoirdupois	t/d/b/a	trading and doing business as
B&SG	Brown & Sharpe gauge	U.S.	United States
BWG	Birmingham wire gauge	U.S.S.G.	United States Standard Gauge
°C	degree Centigrade (Celsius)	viz.	namely
cm	centimeter, centimeters	Vol.	Volume
COD	Collect on Delivery	vs.	versus
Cont	Continued	&	and
cu	Cubic	°	degree
cu ft	Cubic foot, Cubic feet	%	Indicates percent
DOT	Department of Transportation	☒	Indicates commodity or commodities may be subject to special federal regulations concerning the shipping of hazardous materials. See Item 540 herein.
d/b/a	doing business as	↓	Indicates reduction
etc.	Et cetera (and other things, or the rest; and so forth)	↑	Indicates increase
°F	degree Fahrenheit	▲	Indicates change in wording which results in neither increases nor reductions
FMC	Federal Maritime Commission	△	Matter in this item is brought forward without change in application from item being canceled
g	gram	*	Indicates new item
HMT	Hazardous Materials Tariff as defined in Item 540	v	Indicates mixed articles entry
ICC	Interstate Commerce Commission	Ⓐ	Addition to index
incl.	inclusive	Ⓢ	Eliminate from index
KD	Knocked down	Ⓒ	Change in index
kg	kilogram	Ⓔ	Subject to expiration date shown in Item 535
L	liter	Ⓦ	Indicates water carrier operating under ICC jurisdiction
LTL	Less than truckload. Does not apply to classes designated in MW column as AQ	Ⓡ	Indicates railroad
m	meter	Ⓘ	Carrier's participation canceled. No further application.
ml	milliliter	Ⓕ	Indicates freight forwarder
mm	millimeter	Ⓟ	Under postponement
MW	Minimum weight factor, see Item 997	Ⓢ	Under suspension or suspension supplement
min. wt.	Minimum weight	Ⓢ	Contains only portion under suspension
NMFC	National Motor Freight Classification	Ⓔ	Except portions under suspension
NOI	Not more specifically described herein	†	To the extent authorized, applicable only for the account of other than motor common carriers participating in this tariff.
o/a	operating as	††	Applicable only for the account of motor common carriers participating in this tariff.
oz.	Ounces	¶	See 'Notice of General Application on Interstate Shipments,' appearing on page 3 of this tariff.
psi	pounds per square inch		
qt.	quart		
RSorL	Classed the same or lower		
r.p.m.	Revolutions per minute		
Sec.	Section		
sq	Square		
sq. ft.	Square foot, Square feet		
sq. in.	Square inch		
SU	Set up		

—finis—

Order No. STD-9917

Before the Public Utilities Commission of the State of California

Request filed by:

California Trucking Association and National Motor Freight Traffic Association, Inc., Agent	Special Tariff Docket Request Numbered Same as Order Number Above.

In conformity with the findings and order made by the Commission in a resolution entered this day, the request, copy of which is attached hereto and by this reference made a part hereof, is granted, subject to the following conditions:

None

The authority herein granted is limited strictly to its terms, and shall expire unless the tariff provisions authorized herein are published and filed in the San Francisco office of this Commission within ninety days after the date hereof. The item of tariff or supplement issued pursuant to this order shall bear reference to this order in substantially the following form:

"Authorized by Cal. P.U.C. Order No. STD-9917."

This order issued May 7, 1986, by the Public Utilities Commission of the State of California by the adoption of the resolution of which this order is a part.

DONALD VIAL
President
VICTOR CALVO
PRISCILLA C. GREW
FREDERICK R. DUDA
STANLEY W. HULETT
Commissioners

Howard A. Harawitz

Acting Executive Director of the Public Utilities Commission of the State of California

STD 9917

INTERESTED PARTIES - CASE 5432

RECEIVED
CALIF. PUBLIC UTILITIES COM.
TRAFFIC & LICENSE BRANCH

MAR 21 1985

TARIFF SECTION

ASSOCIATED TRAFFIC SERVICES
5455 Wilshire Blvd., Suite 707, Los Angeles, CA 90036

CALIFORNIA BREWER'S ASSOCIATION
c/o Wigle and Larimore
150 California St. Room 304, San Francisco, CA 94111

CALIFORNIA FARM BUREAU FEDERATION
1601 Exposition Blvd., Sacramento, CA 95814

CALIFORNIA MANUFACTURES ASSOCIATION
P.O. Box 1138, Sacramento, CA 95805

CALIFORNIA RETAILERS ASSOCIATION
c/o E.F. Westberg, Wesco Associates
P.O. Box 27157, San Francisco, CA 94127

CANNERS LEAGUE OF CALIFORNIA
1007 L Street, Sacramento, CA 95814

CHAMBER OF COMMERCE OF LOS ANGELES
Transportation Department
404 South Bixel Street, Los Angeles, CA 90007

FURNITURE MANUFACTURERS ASSOCIATION OF CALIFORNIA
433 South Spring, Los Angeles, CA 90013

HIGHWAY CARRIERS ASSOCIATION
8696 South Atlantic Avenue, South Gate, CA 90280

WESTERN MOTOR TARIFF BUREAU
P.O. Box 1907, South Gate, CA 90280

WESTERN TRAFFIC CONFERENCE, INC.
Secretary-Treasurer c/o Mr. Bob Gleason
1127 - 10th East, Seattle, Washington 98102

STD 9917

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LICENSE BRANCH
MAR 21 1985
TARIFF SECTION

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SPECIAL TARIFF DOCKET REQUEST FOR
THE ADOPTION OF SUPPLEMENT 1
THE GOVERNING CLASSIFICATION NMF (100-M)

SPECIAL TARIFF DOCKET NO. _____

The request of CALIFORNIA TRUCKING ASSOCIATION AND NATIONAL MOTOR FREIGHT TRAFFIC ASSOCIATION, INC., AGENT, whose post office addresses are:

California Trucking Association
1251 Beacon Boulevard
West Sacramento, CA 95691

and

National Motor Freight Traffic Association, Inc.,
Agent
2200 Mill Road
Alexandria, Virginia 22314

Communications and correspondence in regard to this filing are to be addressed to:

Charles D. Gilbert
California Trucking Association
24301 Southland Drive, Suite 602
Hayward, CA 94545

I

Respectfully shows:

An order is requested for the adoption of Supplement 1 to the National Motor Freight Classification NMF 100-M and to make such provisions applicable to the Commission's Transition Tariffs, Minimum Rate Tariffs and to the tariffs of highway common carriers and express corporations, which participate in and are listed in its Classification under authority of power

of attorney. It is further requested that such authorization be concurrent with the national effective date of May 10, 1986; that it be granted on one day's notice; that all common carriers be authorized and directed to establish such changes as may be prescribed in class and commodity rates and charges in connection with the transportation of exempt commodities; that common carriers be authorized to depart from Sections 460 and 461.5 of the Public Utilities Code and appropriate long and short haul provisions of the Constitution of the State of California to the extent necessary to carry into effect such changes; that all such changes be approved and adopted for application with the various transition tariffs; that any related revisions in numbering, referencing or format in the various tariffs, incidental to such changes, be authorized and established; and for such other and further orders as may be deemed reasonable and proper.

II

The Commission heretofore has prescribed minimum rates, rules and regulations for the transportation of property over the public highways of this State by highway carriers, which rates, rules and regulations are contained in Transition Tariffs 1-B, 2, 9-B, 11-A, 15 and 19 and Exception Ratings Tariff 1. Said tariffs make reference to the Governing Classification. Such reference is typically designated as follows:

> "GOVERNING CLASSIFICATION means
> National Motor Freight Classification NMF 100-G."

Highway common carriers and express corporations are operating as common carriers pursuant to the authority of the Commission and in accordance with tariffs filed with this Commission; which tariffs are also subject to and governed by the National Motor Freight Classification NMF 100-M

and supplements thereto.

III

The governing classification is periodically revised to correct technical inadvertencies and omissions that have been discovered in the publication of prior supplements and in order to keep the publication responsive to the current conditions and needs of commerce in the transportation of property by highway carriers. The procedures available to shippers and carriers to initiate such revisions and to otherwise protect their interests are known to the Commission and to such parties. Such procedures provide parties with "...fair and full opportunity for public hearings for determination of changes and revisions as required." (Decision 74310 dated June 25, 1968, and as revised and amended by Decision 87498 dated June 21, 1977). To property reflect intended results following such processes, the National Motor Freight Traffic Association, Inc., Agent, has authorized revisions which are published in supplemental form set forth in Exhibit A. This supplement is scheduled to take effect May 10, 1986, unless otherwise provided therein, for application to tariffs covering areas other than California. The purpose of this filing is to obtain the authority necessary to make such provisions applicable to the Commission's minimum rate tariffs, and to promote the national uniformity and standardization in billing and collection practices found appropriate and desirable in the Commission's Decision 74310.

Attached hereto and by this reference made a part of this filing are the following exhibits detailing such revisions:

EXHIBIT A - Copy of Supplement 1 to National Motor Freight Classification NMF 100- M

EXHIBIT B - Summary of Changes.

Certain changes in rates, ratings rules, regulations or charges will result from the adoption of Supplement 1. A summary of such changes, including an explanation of the reasons for the proposed changes, is set forth in Exhibit B.

In addition to the justification of proposals set forth herein, Applicant refers to the facts and allegations set forth in Petition 401, as though reiterated herein. Said filings set forth the broader purposes and justifications for the program of classification revisions which will be implemented by approval of this instant filing, subject to the protection restriction suggested in the aforecited filing.

In addition, the Commission through its Executive Director, has directed that classification changes be processed under the procedure and format of General Order 109 (see letter dated June 21, 1977). This filing is made in response to such directive.

I hereby certify, under penalty of perjury, that the foregoing is true and correct.

Joel D. Anderson

JOEL D. ANDERSON
Assistant to Executive Vice President
Dated at 1251 Beacon Boulevard
West Sacramento, California 95691
this

SID 9917

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TRAFFIC & LICENSE BRANCH

MAR 21 1995

TARIFF SECTION

EXHIBIT A

(Consists of 17 pages)

SUPPLEMENT 1

TO

NATIONAL MOTOR FREIGHT CLASSIFICATION

NMF 100-N

STD 9917

SUPPLEMENT 1
TO
NMF 100-M

ICC NMF 100-M
MC-F-24

APSC 23	Ia DOT 24	Mont PSC 23	PUCO-NMF 100-M	RGT 24
ACC 24	KCC 24	NPSC 24	CC Okla 24	PSC 24
ATC 24	KY DOT 23	PSCN 24	PUC Ore 23	VPSC 24
Cal PUC 24	LPSC 24	NHPUC 24	Freight Pa PUC 24	MF-VCC 24
PUC Colo 23	MDT Man 24	PUCNJ 24	PTCB 24	WN T 23
Conn PUC-MF 24	MF-PSC Md 24	SCCNM 24	PSCSC 24	MF-PSC-W Va 23
GPSC 23	MPSC-NMF 100-M	DOT-NY-MT 23	RIDPU 1	PSC Wisc 23
IPUC 24	MTRB 23	NCUC 23	SDPUC 23	Wyo PSC 23
MF-ILL CC 24	MC 24	NDPSC 24	TPSC 24	
PSC-LTR 24	Div OT Mo 23	PUBNS 23		

(Supplement 1 contains all changes)

NATIONAL MOTOR FREIGHT TRAFFIC ASSOCIATION, INC., AGENT

CLASSES AND RULES

APPLYING ON
FREIGHT TRAFFIC COVERED BY TARIFFS
GOVERNED BY THIS CLASSIFICATION
AS SUCH TARIFFS MAY PROVIDE

NATIONAL MOTOR FREIGHT CLASSIFICATION

ISSUED APRIL 2, 1986

EFFECTIVE MAY 10, 1986
(Except as otherwise provided herein)

The provisions published herein will not, if effective, result in an effect on the quality of the human environment.

ISSUED BY

MARTIN E. FOLEY, Issuing Officer
2200 Mill Road
Alexandria, VA 22314

Inquiries concerning subscriptions to this publication should be addressed to the ATA Traffic Department, 2200 Mill Road, Alexandria, VA 22314 (Subscription price per copy — $33.55).

(22.50C) (Corley Printing Company, St. Louis, MO)

PLAN OF CONTENTS

As information to the tariff user, the contents of this supplement are shown below in the order in which such contents appear in this supplement.

AUTHORITIES FOR DEPARTURE FROM TERMS OF STATE COMMISSIONS' REGULATIONS

(Issued under special permission of the Iowa Department of Transportation, File L-3566, dated June 25, 1952.)
(Issued under special permission of the Maine Public Utilities Commission, XT-252, of July 5, 1961.)
(Issued under special permission of the Michigan Public Service Commission, MV 960, as amended June 13, 1961.)
(Issued on one day's notice under Missouri Division of Transportation Authority 11,775 of June 16, 1961.)
(Issued under special authority 2013 of the Public Service Commission of Nevada of August 17, 1961.)
(Issued under authority of Rule 5(e), New York State Department of Transportation, Circular 106.)
(Issued under special permission of the Public Utilities Commission of Ohio T-4106 of June 15, 1961.)
(Effective on less than statutory notice by Pennsylvania Public Utility Commission Special Permission 25775 of June 20, 1961.)
(Issued under special permission of the South Dakota Public Utilities Commission, Authority 625.)
(Issued under special permission of the Public Service Commission of Wisconsin, MV-4558 of June 15, 1961.)

CALIFORNIA INTRASTATE ONLY

Supplement 1 contains all changes.

The provisions of	NMF 100-M, Cal PUC 24, were authorized by Cal PUC Order No.	Order dated
Reissue NMF 100-L		
Supplement 1 to NMF 100-L	9903	May 15, 1985
Supplement 2 to NMF 100-L	9905	June 5, 1985
Supplement 3 to NMF 100-L	9906	June 5, 1985
Supplement 4 to NMF 100-L	9907	July 10, 1985
Supplement 5 to NMF 100-L	9908	July 24, 1985
Supplement 5A to NMF 100-L	Georgia intrastate only	
Supplement 6 to NMF 100-L	9909	September 18, 1985
Supplement 7 to NMF 100-L	9910	October 17, 1985
Supplement 8 to NMF 100-L	9911	December 18, 1985
Supplement 9 to NMF 100-L	9912	January 8, 1986
Supplement 10 to NMF 100-L		
Reissue NMF 100-M		
Supplement 1 to NMF 100-M		

NEVADA INTRASTATE APPLICATION

All provisions of this Supplement applying on Nevada intrastate traffic become effective on May 31, 1986.

For explanation of abbreviations and reference marks, see last page of this supplement.

PARTICIPATING INTERSTATE CARRIERS

Refer to pages 5 to 10, inclusive, of classification and as heretofore amended, and add (except as noted) the following carriers as participants to this classification under authority of powers of attorney issued to National Motor Freight Traffic Association, Inc., Agent. The participation of each motor carrier named herein is limited, on interstate and foreign commerce, to provisions of this classification applying on the articles and commodities the carrier is authorized to transport.

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
ABHE	AIR HIGHWAY EXPRESS, Charles T. Lohr, d/b/a, Charlotte, NC	179915
ADOS	AMERICAN DISTRIBUTION SYSTEM, INC., Los Angeles, CA	178239
ATOS	AMERICAN TRANSPORTATION SERVICES, INC., Downers Grove, IL	174364
ARCC	ARROW CARRIER CORPORATION, North Bergen, NJ	71536
ⓒDEXI	D. E. XPRESS, INC., Pasadena, CA	35839
DWTC	DAWG TRUCKING COMPANY, INC., Athens, GA	180136
HUCC	HUGHES CARTAGE CO., INC., Niles, IL	99017
LOMB	LOMBARD BROS., INCORPORATED, Lansdale, PA	42289
PCTF	PRICE TRANSFER, INC., Wilmington, CA	5178
SJMQ	SAN JOAQUIN MOTOR TRUCK LINES, INC., Modesto, CA	189558
SOFI	SOUTHERN FREIGHT, INC., Atlanta, GA	164944

PARTICIPATING INTRASTATE CARRIERS

Refer to pages 12 to 116, inclusive, of classification and as heretofore amended, and add (except as noted) the following carriers as participants to this classification under authority of powers of attorney issued to National Motor Freight Traffic Association, Inc., Agent, and lawfully on file with the state commission concerned. (Departure from the terms of State Commission regulations to the extent necessary to not publish power of attorney numbers has been authorized by the state commission.) The participation of each motor carrier named herein is limited, on intrastate commerce, to provisions of this classification applying on the articles and commodities the carrier is authorized to transport.

Carrier "Alpha" Code	CALIFORNIA CARRIERS (Operating under jurisdiction of California Public Utilities Commission)
ADOS	AMERICAN DISTRIBUTION SYSTEM, INC., Los Angeles, CA
ⓒCOFL	COBALT FREIGHT LINES, Castro Valley, CA
COFL	CONWAY FREIGHT LINES, INC., Castro Valley, CA
ⓒDEXI	D. E. XPRESS, INC., Passdena, CA
ⓒHADN	HAMILTON DISTRIBUTING, INC., Orange, CA
HMAL	HAMILTON MATERIALS, INC., Orange, CA
HGAA	HOWARD, GARY, AND ASSOCIATES, INC., Whittier, CA
ⓒJONO	JOHNSON, L. H., TRUCKING, Lawrin Henry Johnson, d/b/a, Palermo, CA
JONO	JOHNSON, LONNIE, & SON, INC., Palermo, CA
MPCR	METROPOLITAN COURIER SERVICES, Danville, CA
PNHO	P & H DISTRIBUTING CO., Olivehain, CA
POPY	POPPY STATE EXPRESS, INC., Ceres, CA
PCTF	PRICE TRANSFER, INC., Wilmington, CA
SMHV	SIERRA MOBILE HOME MOVERS, Porterville, CA
SGLO	STANGELAND, HARRY, Ventura, CA

	GEORGIA CARRIERS (Operating under jurisdiction of Georgia Public Service Commission)
SOFI	SOUTHERN FREIGHT, INC., Atlanta, GA
SUCC	SUNCO CARRIERS, INC., Lakeland, FL

	ILLINOIS CARRIERS (Operating under jurisdiction of Illinois Commerce Commission)
BITA	B. I. TRANSPORTATION, INC., Burlington, NC
BMRE	BISHOP MOTOR EXPRESS, INC., Chicago, IL
ⓒCESW	CENTRAL SCULPTURE WORKS, Brian Edward Monaghan, d/b/a, Chicago, IL
ELLE	ELLIS EXCAVATING, Terence R. and James A. Ellis, d/b/a, Penfield, IL
EVRE	EVEREADY TRUCKING, INC., Freeport, IL
HAMJ	HAMMOND TRANSPORT COMPANY, Chicago, IL
HUCC	HUGHES BROTHERS TRANSPORTATION, INC., Niles, IL
ⓒHUCC	HUGHES CARTAGE CO., INC., Niles, IL
HUSV	HUNT SUPER SERVICE, INC., Bradley, IL
ⓒJWBC	J. AND W./BISHOP CORPORATION, Chicago, IL
JHRE	JOHNSON, R. E., & SONS, Russell E. Johnson, Gary Johnson and Ronald E. Johnson, d/b/a, Altona, IL
ORTF	ORANGE TRANSFER COMPANY, Brian E. Monaghan, d/b/a, Chicago, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

@ Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) (Operating under jurisdiction of Illinois Commerce Commission)
PEFC	PERFECT COURIER, LTD., Chicago, IL
PECC	PONY EXPRESS COURIER CORP., Charlotte, NC
@PECC	PONY EXPRESS COURIER CORPORATION OF AMERICA, Charlotte, NC
@SLCC	SLABCO CORP., Chicago, IL
SWDM	STATEWIDE MOTOR FREIGHT, INC., Streator, IL
TLRW	T.L.R. TRUCKING, INC., Woodridge, IL
TCEH	TRANS CITY EXPRESS, INC., Lombard, IL
TCRR	TRANSPORT COURIER, INC., Chicago, IL

KANSAS CARRIERS
(Operating under jurisdiction of Kansas Corporation Commission)

THOD	THOMPSON, DUANE, INC., Osage City, KS

PENNSYLVANIA CARRIERS
(Operating under jurisdiction of Pennsylvania Public Utility Commission)

ARCC	ARROW CARRIER CORPORATION, North Bergen, NJ

VIRGINIA CARRIERS
(Operating under jurisdiction of Virginia Corporation Commission)

STHT	SOUTHGATE TRUCKING COMPANY, Southgate Corporation, trading as, Norfolk, VA

CUMULATIVE LIST OF ITEMS AND NUMBERED PACKAGES IN SUPPLEMENTS

Items and numbered packages in the original classification which have been amended in this supplement and previous supplements and new provisions which have been added in this supplement and previous supplements are shown below.

ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP
360-A	1	70500-A	1	79000-A	1	80470-A	1	82130-A	1	154300-A	1
430-A	1	70912-A	1	79600-A	1	80472-A	1	82132-A	1	161500-A	1
500-A	1	70915-A	1	79602-A	1	80473-A	1	82136-A	1	*161650	1
501-A	1	70917-A	1	80020-A	1	80474-A	1	82138-A	1	180750-A	1
503-A	1	72000-A	1	80022-A	1	80475-A	1	82560-A	1	181270-A	1
995-A	1	72002-A	1	80080-A	1	80476-A	1	114000-A	1		
33570-A	1	72004-A	1	80082-A	1	80477-A	1	*119405	1	PACKAGES	SUP
*35385	1	72005-A	1	80200-A	1	81180-A	1	124000-A	1		
*35356	1	72007-A	1	80240-A	1	81200-A	1	124260-A	1	2330	1
56400-A	1	72008-A	1	80270-A	1	81217-A	1	124342-A	1	2434	1
*56940	1	72600-A	1	80272-A	1	81390-A	1	152000-A	1	133F	1
69310-A	1	72602-A	1	80440-A	1	82100-A	1	152200-A	1	134F	1
*69459	1	73500-A	1								

INDEX TO ARTICLES

For explanation of abbreviations and reference marks, see last page of this supplement.

INDEX TO ARTICLES

RULES

♦ ITEM 360-A

BILLS OF LADING, FREIGHT BILLS AND STATEMENTS OF CHARGES

Sec. 1. Issuance and Requirements.

Sec. 1 (a). Rates subject to the provisions of this classification are conditioned upon the use of the appropriate bill of lading required by this rule.

Sec. 1 (b). When property is transported subject to the provisions of this classification, the acceptance and use are required respectively, of the bills of lading, domestic or export, Uniform Straight, Straight or Order, as set forth on pages 305 through 312, or as amended, of the classification. On international traffic, shipper may elect to use the 'Shipper-Provided Short Form Bill of Lading' set forth on page 313, or as amended, of the classification. This Bill of Lading must be shipper furnished and is for use in international traffic only, not including shipments from Canada, or to and from Mexico or United States of America Territories. The form is for the convenience of the International Shipper and applies only on the Domestic portion of an International movement. The form is not a through Intermodal Bill of Lading.

Sec. 1 (c). The Uniform Straight or Straight Bills of Lading are to be used for any shipment not consigned to the order of any corporation, firm, institution or person.

Sec. 1 (d). The 'Order' Bill of Lading is to be used for any shipment consigned to order of any corporation, firm, institution or person.

Sec. 1 (e). Except as otherwise provided, carriers shall not furnish:

(1) Bill of lading sets that consist of more than an 'Original,' a 'Shipping Order,' and a 'Memorandum' per shipment.

(2) More than one original freight bill on its own standard form and one duplicate thereof, exclusive of the consignee's memo copy, per shipment.

(3) More than one original and one copy of its statement of transportation charges on its own standard form.

♦♦Sec. 1 (f). On intrastate shipments, when payor of freight or other lawful charges requires or requests, as a prerequisite to payment (see Notes 2 and 3):

(1) the return of any part of bill of lading sets or copies thereof, other than one shipper furnished copy (see Note 1), a charge of $1.00 for each such document or copy will be made; OR

(2) copies of freight bills or statements of transportation charges in excess of the number specified in Sec. 1 (e), a charge of $1.00 for each such document or copy will be made; OR

(3) the preparation by the carrier of any forms requiring itemization, listing or description of single or multiple freight bills, for submittal with freight bills or statements of charges, a charge of 20 cents per line of itemization, listing or description (or portion thereof) subject to a minimum charge of $1.00 per page, per copy, will be made; OR

(4) any forms or copies of forms, other than those described in Sec. 1 (f)(1) or Sec. 1 (f)(2), to be submitted with freight bills or statements of charges, a charge of $1.00 for each such form or copy will be made; OR

(5) that information not shown on the shipping order at time of shipment be shown on freight bills or statements of charges, a charge of $1.00 per shipment will be made.

(6) that proof of delivery be furnished in any form, a charge of $1.00 for each such document or copy will be made.

Sec. 1 (g). Carriers are not obligated to furnish bills of lading containing information beyond that shown in the examples set forth on pages 305 through 315, or as amended, of the classification.

Sec. 1 (h). Consignors may elect to furnish their own bills of lading, in which case, all requirements of Sec. 1 (a) through Sec. 1 (d) and Sec. 2 of this item must be observed (see Note 4). These forms may also contain such information as: (1) identification or location of consignor or consignee; (2) commodity descriptions; (3) rates or classes; or (4) other information pertinent to the shipment.

Sec. 1 (i). On bills of lading furnished by carriers, freight bills and statements of charges issued by carriers, the Standard Carrier Alpha Code (SCAC) of the issuing carrier as shown in the Continental Directory NMF 101, ICC NMF 101 (or as amended), must be shown immediately adjacent to the carrier's name on the document heading. The SCAC designation must be printed in upper case boldface type.

Note 1— When as a prerequisite to payment, the shipper furnished copy of bill of lading is to be returned, it must be clearly and prominently marked by the shipper with specific instructions directing its return with freight bill.

Note 2— The charges set forth in Sec. 1 (f) will not apply to:

(a) Bank Payment Plans when documentation is limited to (1) deposit ticket(s) supplied by the bank, (2) supporting freight bills not in excess of the number set forth in Sec. 1 (e), or (3) the return of a copy of the bill of lading furnished by shipper.

(b) Sight Draft Plans when documentation is limited to (1) sight drafts which do not require the carrier to provide information pertaining to the rating of the shipment(s) on the sight draft, (2) supporting freight bill(s) and statement(s) of charges not in excess of number set forth in Sec. 1 (e), or (3) the return of a copy of the bill of lading furnished by shipper.

Note 3— The provisions set forth in Sec. 1 (e) and Sec. 1 (f) will not apply to shipments moving on United States Government bills of lading.

(continued)

RULES

ITEM 360-A—Concluded

Note 4— Consignor provided short form bills of lading need not be in any particular format so long as the information requirements of Sections 1 and 2 are observed and the bill of lading is complete when tendered by the shipper to the carrier for signature. When generated by a computer on other than preprinted forms, each such bill of lading must bear the title 'Shipper Provided Short Form Bill of Lading — Not Negotiable — Domestic' and must incorporate the terms and conditions of the bill of lading contract with the statement 'All parties hereto and their assigns are familiar with, and agree, that this bill of lading is subject to: (1) the contract terms and conditions of the Uniform Domestic Straight Bill of Lading as set forth in the National Motor Freight Classification; and (2) the applicable tariff and classifications in effect as of the date hereon. Shipment information should utilize the full width of the document. The order of appearance of the information listed after the title and statement incorporating the bill of lading terms and conditions should be as follows: Route, carrier name and address, bill of lading reference and number, consignee destination and address, shipper origin and address, statement of conditions or restrictions placed on shipment (where appropriate), including released valuation information, number of pieces and kinds of packages, commodity description, weight, and hazardous material designation as required, including the furnishing of placards to the carrier, COD (where appropriate), including the amount to be collected and the party to pay the COD, freight terms (collect or prepaid). The document must be concluded with a date and the notation 'Received in apparent good order — Exceptions Noted' which shall be deemed to be an acceptance of all such terms and conditions as provided in the Uniform Domestic Straight Bill of Lading.

Sec. 2. Information to be shown on a Bill of Lading.

Sec. 2 (a). The name and address of only one consignor and one consignee and only one destination shall appear on a bill of lading. When a shipment is consigned to a point of which there are two or more of the same name in the same state, the name of the county must be shown.

Sec. 2 (b). An 'Order' bill of lading will not be issued unless the name of the corporation, firm, institution or person to whose order the shipment is consigned is plainly shown thereon after the words 'Consigned to Order of.'

Sec. 2 (c). To insure the assessment of correct freight charges and avoid infractions of federal and state laws, shippers should acquaint themselves with the descriptions of articles in the tariff under which they ship. Commodity word descriptions must be used in bills of lading and shipping orders and must conform to those in the applicable tariff. Appropriate abbreviated descriptions are permitted provided the NMFC item number and appropriate Sub number thereof are shown. The kind of package used must be shown. Bills of lading and shipping orders must specify number of articles, packages, or pieces. Except as provided in Item 640, Sec. 3 (mixed packages), for each separate commodity description, the number and type of packages (bags, boxes, bundles, drums, etc.) and the gross weight must be shown.

Sec. 2 (d). Articles indicated as explosives or as dangerous articles in Hazardous Materials Tariff (HMT) must be described on bills of lading and shipping orders as shown in that tariff. Abbreviations must not be used. When HMT descriptions differ from the tariff description in connection with which the applicable class or rate is published, the tariff description must also be shown on bills of lading and shipping orders.

Sec. 2 (e). Unless otherwise provided in carriers' tariffs, shipments requiring protective temperature control may be accepted subject to the availability of suitable equipment as referred to in Item 520 when the bills of lading and shipping orders are clearly and legibly marked in upper case letters in accordance with the following:

(1) Where shipments are subject to damage from freezing, marking must clearly instruct carrier to protect from freezing.

(2) Where shipments require maintenance at or below a specific temperature, or movement within a range of temperatures, marking must indicate the temperature or temperature range required.

Sec. 3. Inspection of Property. When carrier's agent believes it is necessary that the contents of packages be inspected, he shall make or cause such inspection to be made, or require other sufficient evidence to determine the actual character of the property. When found to be incorrectly described, freight charges must be collected according to proper description.

Sec. 4. Delivery of Shipments on Order Bills of Lading:

Sec. 4 (a). The surrender to the carrier of the original Order Bill of Lading, properly endorsed is required before the delivery of the property; but, if such bill of lading be lost or delayed, Sec. 4 (b) will govern.

Sec. 4 (b). The property may be delivered in advance of the surrender of the bill of lading upon receipt of a certified check, money order or bank cashier's check (or cash at carrier's option) by the carrier's agent for an amount equal to one hundred and twenty-five percent of the invoice or value of the property, or at carrier's option, upon receipt of a bond, acceptable to the carrier, in an amount twice the invoice or value of the property, or a blanket bond may be accepted when satisfactory to the carrier as surety, amount and form. Amounts of money deposited by certified check, money order, bank cashier's check or in cash shall be refunded in full: Immediately upon surrender of bill of lading properly endorsed or when the carrier has received a bond, acceptable to the carrier, in an amount twice the invoice or value of the property.

Sec. 5. Insurance Against Marine Risk: The cost of insurance against marine risk will not be assumed by the carrier unless so provided specifically, in its tariffs.

For explanation of abbreviations and reference marks, see last page of this supplement

RULES

ITEM 430-A

COLLECT ON DELIVERY (COD) SHIPMENTS

Unless otherwise provided in carriers' tariffs and as provided in Note 1, collect on delivery (COD) shipments will be accepted subject to the following provisions and charges:

Note 1— The charges set forth in Secs. 12 and 14 will apply only on intrastate shipments. The charges, if any, for providing COD service on interstate or foreign shipments will be assessed as provided in applicable carrier tariffs.

Sec. 1. Shipments must be tendered on 'Uniform Straight', 'Straight Bill of Lading—Short Form', or 'Straight' bill of lading forms as shown on pages 305 through 307, 311 and 312 of the classification.

The letters 'COD' must be stamped, typed or written on all such bills of lading and shipping orders immediately before name of consignee; OR, 'COD' in red letters at least one (1) inch in height with thickness of stroke ¼ inch thick or greater must be stamped or printed across the face of all bills of lading and shipping orders. Only one COD amount may be shown and may not be subject to change dependent upon time or conditions of payment. The name and street and post office address of consignor and consignee must be shown on bill of lading and shipping order. On Straight Bills of Lading—Short Form there must be shown in the space provided for this purpose or in the lower left hand corner of space provided for 'description of articles, special marks and exceptions,' the following information:

Collect on Delivery, $ _____ and remit to:
_____ Street
_____ City
_____ State _____ Zip
COD Charge to be paid by:

Shipper ☐ Consignee ☐

Sec. 2. Each package must be plainly marked, labeled, or tagged by consignor showing letters COD, and the name and address of consignor and consignee in accordance with Item 580 of the classification.

Sec. 3. COD packages will not be accepted on the same bill of lading with packages other than COD and only packages covered by one COD bill may be tendered on one bill of lading.

Sec. 4. If consignor desires to forward invoice or collection papers, they must be securely attached to the shipping order copy of the bill of lading and the shipping order must show the following information:

'Attached invoice (or invoices) to accompany shipment to destination.'

Sec. 5. COD shipments will not be accepted or receipted for when billed to one firm or person, with instructions to collect charges from another firm or person.

Sec. 6. COD shipments will not be accepted for transportation subject to inspection or trial by consignee, or when bearing instructions to make partial delivery. Carriers are responsible to deliver the shipment in accordance with the bill of lading contract. If, for any reason, upon presentation for delivery, COD payment is refused by the consignee, carriers are responsible for the disposition of the shipment only in accordance with the bill of lading contract and tariff provisions as applicable. Carriers are not responsible, in such circumstances, to seek or remit the COD amount to the consignor or owner of goods.

Sec. 7. Intoxicating beverages may be handled COD only under the provisions provided by State Laws of the State in which the point of destination is located. (See Section 389 of Title 18 of the United States Code Annotated.)

Sec. 8. The amount of COD bills for COD shipments must be collected at the time such shipments are delivered to the consignee.

Sec. 9. Only the following forms of payment will be accepted in payment of COD amounts: (1) cash, up to a maximum of $250.00, Asee Note 2; (2) bank cashier's check; (3) bank certified check; (4) money order; or (5) personal check of the consignee when so authorized in writing or by endorsement on the bill of lading and shipping order by the consignor. All checks and money orders shall be made payable to the consignor. The carrier will accept checks and money orders only as the agent of the consignor and the carriers' responsibility is limited to the exercise of due care and diligence in forwarding such checks and money orders to consignor.

ANote 2— Limit on amount of cash that will be accepted does not apply when COD shipments are picked up by consignee, or his agent, at carriers' terminals.

Sec. 10. The charge for collecting and remitting the amount of bills for COD shipments will be collected from the consignee, except that such charge may be prepaid by the shipper, providing notation to that effect is made by the shipper on the bill of lading and shipping order. Collection or remitting charges for freight or other lawful charges due the carrier shall be paid to the carrier and must not be included in the checks or money orders made payable to the consignor.

Sec. 11. (a) Upon collection of a COD bill, carrier collecting same shall remit each COD collection directly to the consignor or other person designated by the consignor as payee, promptly and within ten (10) days after delivery of the COD shipment to the consignee. If the COD shipment moved in interline service the delivering carrier shall, at the time of remittance of the COD collection to the consignor or payee, notify the originating carrier of such remittance.

Sec. 11. (b) The delivering carrier shall maintain a record of all COD shipments received for delivery in such manner and form as will plainly and readily show the following information with respect to each shipment: (1) Number and date of freight bill, (2) Name and address of shipper or other person designated as payee, (3) Name and address of consignee, (4) Date shipment delivered, (5) Amount of COD, (6) Date collected by delivering carrier, (7) Date remitted to payee, (8) Check number or other identification of remittance to payee.

(continued)

RULES

ITEM 430-A—Concluded

Sec. 12. The charges of the destination carrier for collecting and remitting the amount of each COD bill to be collected on shipments consigned COD as prescribed herein will be as follows:

When the amount Collected is	Charge for Collecting and Remitting will be	When the amount Collected is	Charge for Collecting and Remitting will be
Not over $350.00	$6.73	Over $700.00 not over $750.00	$11.90
Over $350.00 not over $400.00	$7.17	Over $750.00 not over $800.00	$12.56
Over $400.00 not over $450.00	$7.85	Over $800.00 not over $850.00	$13.24
Over $450.00 not over $500.00	$8.52	Over $850.00 not over $900.00	$13.92
Over $500.00 not over $550.00	$9.19	Over $900.00 not over $950.00	$14.57
Over $550.00 not over $600.00	$9.87	Over $950.00 not over $1,000.00	$15.26
Over $600.00 not over $650.00	$10.54	Over $1,000.00 at rate of $15.26	A(See Note 3)
Over $650.00 not over $700.00	$11.21		

ANote 3— Charges for amounts in excess of $1,000.00 should be computed at the ratio that $15.26 bears to $1,000.00.

Sec. 13. COD shipments of explosives designated as 'Class A and dangerous explosives' or 'Class B less dangerous explosives' referred to in the Hazardous Materials Tariff (HMT) will not be accepted.

Sec. 14. (a) Carrier will, upon written request from the consignor, change the status of a COD shipment (except as prohibited by Sec. 1.) by increasing, reducing, or cancelling the amount of the COD, subject to the following provisions: (1) The request must be received by the delivering carrier in time to accomplish the change requested prior to effecting delivery of the shipment. (2) A charge of $9.14 per shipment will be made for increasing, reducing, or cancelling the COD amount. Such charge will be in addition to the COD collection fee, if any, and must be guaranteed by the consignor in writing.

Sec. 14. (b) Carrier will, upon written authorization from consignor, change the form of payment of COD amounts to accept consignee's personal check when such form of payment was not originally authorized, subject to an additional charge of $9.14 per shipment. If request is received after the shipment has been tendered for delivery and refused by consignee, the shipment will also be assessed the applicable redelivery charge as provided in carrier's tariffs, in addition to the charge for changing the form of acceptable payment. Consignor must guarantee payment of the charge for changing the form of payment and the redelivery charge, if any.

ITEM 500-A

DETENTION—VEHICLES WITH POWER UNITS
(Applicable only on intrastate shipments)

The provisions of this item are not applicable on Montana, Nebraska or Oregon intrastate traffic.

APPLICATION:

Detention of vehicles— The following item applies to all shipments except shipments of household goods; whole or mixed shipments of uncartoned or uncrated new furniture, fixtures or appliances which require inside strapping, wrapping, bracing and other loading devices similar to those needed for household goods, provided that the uncrated trailerload rate applies; mobile homes; commodities transported in bulk in tank trucks, dump trucks, vehicles pneumatically unloaded and other self-unloading mechanized vehicles; heavy and specialized commodities or articles requiring special equipment or handling outside the scope of the certificates of general-commodities motor common carriers; livestock other than ordinary; articles picked up or delivered to railroad care in railroad owned or leased equipment having prior or subsequent transportation by rail; articles picked up or delivered to water carrier care in equipment owned by or leased to water carriers when prior or subsequent transportation is by water; and shipments to consignors and consignees of waterborne commerce at marine terminal facilities to the extent that the marine terminal operator would be liable to the motor common carrier for truck detention under any applicable detention rule promulgated pursuant to the authority of the Federal Maritime Commission.

Detention—vehicles with power units— This item applies when carrier's vehicles with power units are delayed or detained on the premises of consignor, consignee, or on other premises designated by them, or as close thereto as conditions will permit, subject to the following provisions:

Section 1. General provisions—

(a) This item applies only to vehicles which have been ordered or used to transport shipments subject to truckload rates. For the purposes of this item, the term 'truckload rates' shall be considered to include shipments moving on a rate subject to a stated minimum weight of 10,000 pounds or more when not designated as a truckload rate, and, where applicable, shipments which are assessed charges based on the provisions of a Capacity Load Rule or are accorded Exclusive Use of Vehicle Service or Expedited Service.

(b) This item applies only when vehicles are delayed or detained at the premises of pickup or delivery and only when such delay or detention is not attributable to the carrier.

(c) Free time for each vehicle will be as provided in Section 4. After the expiration of free time, charges will be assessed as provided in Section 5.

(d) The detention charges due the carrier will be assessed against the consignor in the case of loading and against the consignee in the case of unloading, irrespective of whether line-haul charges are prepaid or collect. When detention charges are attributable to others who are not parties to the Bill of Lading, the party responsible for the payment of the freight charges will be held responsible for any accrued detention charges. (See Note A)

Note A— At those marine terminal facilities where Federal Maritime Commission detention charges apply, carrier charges pursuant to this rule will be assessed on the party responsible for the payment of the freight charges to the extent such charges exceed those of the Federal Maritime Commission.

(e) When carrier's employee assists in loading, unloading, or checking the freight, this item will apply whether or not the power unit is actually detained.

(f) Nothing in this item shall require a carrier to pick up or deliver freight at hours other than carrier's normal business hours. This shall not be construed to restrict a carrier's ability to accept pickup and delivery schedules at hours other than its normal business hours.

(continued)

For explanation of abbreviations and reference marks, see last page of this supplement

RULES

ITEM 500-A—Continued

Section 2. Definitions— The following general definitions will apply when the below terms are used in this item:

(a) 'Vehicle' means straight trucks or tractor-trailer combinations used for the transportation of property.

(b) 'Loading' includes furnishing carrier with the Bill of Lading, forwarding directions, or other documents necessary for forwarding the shipment.

(c) 'Unloading' includes:

(1) Surrender of the Bill of Lading to the carrier on shipments billed 'To Order.'

(2) Payment of lawful charges to the carrier when required prior to delivery of the shipment.

(3) Notification to the carrier that vehicle is unloaded, and

(4) Signing of the delivery receipt.

(d) 'Premises' means the entire property at or near the physical facilities of consignor, consignee, or other designated party.

(e) 'Site' means a specific location at or on the premises of consignor, consignee, or other designated party.

(f) 'Normal nonworking periods' means meal, coffee, and rest breaks.

(g) 'Pallet' means pallets, platforms, shipping racks, or skids with or without standing sides or ends, but without tops.

Section 3. Computation of time—

(a) Commencement and termination:

(1) The time per vehicle shall begin to run upon actual notification by carrier's employee to a responsible representative of consignor, consignee, or other designated party at the premises of pickup or delivery of the arrival of the vehicle for loading or unloading. Upon such notification, the responsible representative of consignor, consignee, or other designated party may enter the time of arrival onto the carrier's detention record. If the representative refuses to enter the time, then carrier's employee will enter the time and it will be binding upon each party.

(2) Time shall end upon completion of loading or unloading except as provided for in paragraph (c) of this section. Upon such completion, a responsible representative of consignor, consignee, or other designated party may enter the time of completion onto the carrier's detention record. If the representative refuses to enter the time, then carrier's employee will enter the time and it will be binding.

(b) Prearranged scheduling:

(1) Subject to the provisions of Item 503, and upon reasonable request of consignor, consignee, or others designated by them, carrier will, without additional charge, enter into a prearranged schedule for arrival of the vehicle for loading or unloading.

(2) When the carrier enters into a prearranged schedule with consignor, consignee, or others designated by them for the arrival of the vehicle for loading or unloading and carrier is unable for any reason to maintain such schedule, then carrier and consignor, consignee, or other party designated by them have the option to agree to a mutually convenient and prompt alternative arrival time or in the event such agreement cannot be reached, to compute detention time against consignor, consignee, or other party designated by them from carrier's actual arrival time subject to an extension of 15 minutes for each 15 minutes, or fraction thereof, the vehicle is delayed beyond the originally scheduled arrival time; in no case shall such extended free time exceed 60 minutes.

(3) If carrier's vehicle arrives prior to scheduled time, time shall begin to run from the scheduled time or actual time loading or unloading commences, whichever is earlier.

(c) Conditions governing the computation of time:

(1) Computations of time are subject to and are to be made within the normal business hours at the designated place of pickup or delivery. If carrier is permitted to work beyond this period, such working time shall also be included.

(2) When loading or unloading is not completed at the end of normal business hours at the designated place, consignor, consignee, or other party designated by them shall have the option:

(i) to request that the vehicle without power remain at its premises subject to the provisions of Section 4(d); or

(ii) to request that the vehicle with power be returned to carrier without being subject to charges for storage or redelivery so long as free time has not yet expired. When the vehicle is returned for completion of loading or unloading the computation of any remaining free time will resume. If free time has expired and detention has begun to accure, storage or redelivery charges as may otherwise be provided will be assessed.

(3) When carrier's employee interrupts loading or unloading by the taking of any normal nonworking periods, any such time will be excluded from the computation of free time, or will be excluded from the computation of time in excess of free time.

Section 4. Free time—

(a) Free time shall be computed as follows:

Actual Weight in Pounds per vehicle stop (see Note B)	Free Time in minutes per vehicle stop
Less than 10,000	120
10,000 but less than 20,000	180
20,000 but less than 28,000	240
28,000 but less than 36,000	300
36,000 but less than 44,000	360
44,000 or more	420

Note B— Also applies to the last vehicle used in transporting overflow truckload shipments, or to vehicles containing truckload shipments stopped for completion of loading or partial unloading.

(b) When at least 90 percent of the shipment weight (exclusive of pallet weight) is loaded on pallets, or when shipment, is loaded on flat-bed or other open-top equipment, free time shall be one-half that amount normally applicable for the weight, not to exceed 120 minutes, except that, when open-top equipment is used in lieu of closed equipment to transport shipments of unpalletized general commodities, free time will be as provided in Section 4(a).

(c) When more than one truckload shipment or a truckload shipment and one or more less-than-truckload (LTL) or any quantity (AQ) shipments are loaded on one vehicle at the premises of consignor or when more than one truckload shipment or a truckload shipment and one or more LTL or AQ shipments are unloaded from one vehicle at the premises of consignee or other designated party, the combined weight will be used to determine free time, in all other instances the individual shipment weight will be used.

(continued)

RULES

ITEM 500-A—Concluded

(d) When a vehicle with power is changed to a vehicle without power at the request of consignor, consignee, or other party designated by them, the free time and detention charges will be applied as follows:

(1) If the change is requested and made before the expiration of free time for a vehicle with power, free time will cease immediately at the time the request is made, and detention charges for vehicles without power will immediately commence with no further free time allowed.

(2) If the change is requested and made after the expiration of free time for a vehicle with power, free time and detention charges will be computed on the basis of a vehicle with power up to the time the change was requested. In addition thereto, the vehicle will immediately be charged detention for vehicles without power with no further free time allowed.

(e) When a vehicle is both unloaded and reloaded, each transaction will be treated independently of the other, except that when loading is begun before unloading is completed, free time for loading shall not begin until free time for unloading has elapsed.

(f) Loading or unloading at more than one site at or on the premises of consignor, consignee, or other designated party shall consitutute one vehicle stop.

Section 5. Charges—

When the delay per vehicle beyond free time is 1 hour or less, the charge will be $18.00. For each additional 30 minutes or fraction thereof, the charge will be $9.00.

Section 6. Records—

A written record of the following information must be maintained by the carrier on all truckload shipments, and such record must be kept available at all times:

(a) Name and address of consignor, consignee, or other party at whose premises freight is loaded or unloaded;
(b) Identification of vehicle tendered for loading or unloading;
(c) Date and time of notification of arrival of the vehicle for loading or unloading;
(d) Date and time loading or unloading is begun;
(e) Date and time loading or unloading is completed;
(f) Date and time vehicle is released by consignor, consignee, or other party at place of pickup or delivery after loading or unloading is completed;
(g) Actual time of nonworking periods;
(h) Total actual weight of shipment or shipments loaded or unloaded;
(i) Whether articles are tendered under a prearranged schedule for loading or unloading;
(j) Date and time specified for vehicles tendered under a prearranged schedule;
(k) Alternative arrangement made when a vehicle is tendered under a prearranged schedule that was not adhered to.

ITEM 501-A

DETENTION—VEHICLES WITHOUT POWER UNITS
(Applicable only on intrastate shipments)

The provisions of this item are not applicable on Montana, Nebraska or Oregon intrastate traffic.

APPLICATION:

Detention of vehicles— The following item applies to all shipments except shipments of household goods; whole or mixed shipments of uncartoned or uncrated new furniture, fixtures or appliances which require inside strapping, wrapping, bracing and other loading devices similar to those needed for household goods, provided that the uncrated trailerload rate applies; mobile homes; commodities transported in bulk in tank trucks, dump trucks, vehicles pneumatically unloaded and other self-unloading mechanized vehicles; heavy and specialized commodities or articles requiring special equipment or handling outside the scope of the certificates of general-commodities motor common carriers; livestock other than ordinary; articles picked up or delivered to railroad care in railroad owned or leased equipment having prior or subsequent transportation by rail; articles picked up or delivered to water carrier care in equipment owned by or leased to water carriers when prior or subsequent transportation is by water; and shipments to consignors and consignees of waterborne commerce at marine terminal facilities to the extent that the marine terminal operator would be liable to the motor common carrier for truck detention under any applicable detention rule promulgated pursuant to the authority of the Federal Maritime Commission.

Detention—vehicles without power units—spotting or dropping trailers— (See Note A)

This item applies when carrier's vehicles without power units are delayed or detained on the premises of consignor, consignee, or on other premises designated by them, or as close thereto as conditions will permit, subject to the following provisions:

NOTE A— For the purposes of this item the terms 'spotting' and 'dropping' are considered to be synonymous and are used interchangeably.

Section 1. General provisions—

(a) Subject to the availability of equipment, carrier will spot empty or loaded trailers for loading or unloading on the premises of consignor, consignee, or on other premises designated by them, or as close thereto as conditions will permit.

(b) Loading or unloading will be performed by consignor, consignee, or other party designated by them. When carrier's employee assists in loading, unloading, or checking the freight, the detention provisions governing vehicles with power units will apply. In the case of spotting for loading the Bill of Lading must show 'Shipper Load and Count.'

(c) Carrier responsibility for safeguarding shipments loaded into trailers spotted under the provisions of this item shall begin when loading has been completed and possession thereof is taken by the carrier.

(d) Carrier responsibility for safeguarding shipments unloaded from trailers spotted under the provisions of this item shall cease when the trailer is spotted at or on the site designated by consignee.

(e) Free time for each vehicle will be as provided in Section 3. After the expiration of free time charges will be assessed as provided in Section 4.

(f) The detention charges due the carrier will be assessed against the consignor in the case of spotting for loading and against the consignee in the case of spotting for unloading irrespective of whether charges are prepaid or collect.

(g) Nothing in this item shall require a carrier to pickup or deliver spotted trailers at hours other than carrier's normal business hours. This shall not be construed as a restriction on carrier's ability to pick up or deliver spotted trailers at hours other than its normal business hours.

(continued)

For explanation of abbreviations and reference marks, see last page of this supplement.

RULES

ITEM 501-A—Continued

Section 2. Definitions— The following general definitions will apply when the below terms are used in this item:

(a) "Vehicle" means tractor-trailer combinations used for the transportation of property where:

(1) "Trailer" means mobile units with or without wheels, used to transport property and,

(2) "Tractor" means a mechanically powered unit used to propel or draw a trailer or trailers upon the highways.

(b) "Loading" includes:

(1) Furnishing of the Bill of Lading, forwarding directions, or other documents necessary for forwarding the shipment to the carrier, and

(2) Notification to the carrier that the vehicle is loaded and ready for forwarding.

(c) "Unloading" includes:

(1) Surrender of the Bill of Lading to the carrier on shipments billed "To Order."

(2) Payment of lawful charges to the carrier when required prior to delivery of the shipment.

(3) Notification to the carrier that vehicle is unloaded and ready for forwarding, and

(4) Signing of delivery receipt.

(d) "Premises" means the entire property at or near the physical facilities of consignor, consignee, or other designated party.

(e) "Site" means a specific location at or on the premises of consignor, consignee, or other designated party.

(f) "Spotting" means the placing of a trailer at a specific site designated by consignor, consignee, or other party designated by them, detaching the trailer, and leaving the trailer in full possession of consignor, consignee, or other designated party unattended by carrier's employee and unaccompanied by power unit. Carrier will not move the trailer until such time as it has received notification pursuant to Section 3, that the trailer is ready for pickup at any site on premises. Consignor, consignee, or other designated party may shift the spotted trailer with its own power units at its own expense and risk for the purpose of loading or unloading. Empty trailers placed at the premises of consignor without specific request are not spotted until the carrier receives a consignor's request and places a trailer for spotting. Movement of the trailer from the consignor's premises to the specific site for spotting shall be the obligation of the carrier, and free time shall accrue as provided in Section 3.

Section 3. Computation of free time—

(a) Commencement of spotting and free time:

(1) Spotted trailers will be allowed 24 consecutive hours of free time for loading or unloading. For trailers spotted for unloading, such time shall commence at the time of placement of the trailer at the site designated by consignee, or other party designated by consignee. For trailers spotted for loading, such time shall commence when the trailer is spotted at the site specifically designated by the consignor or a party designated by consignor.

(2) When any portion of the 24-hour free time extends into a Saturday, Sunday, or holiday (national, State, or municipal), the computation of time for such portion shall resume at 12:01 a.m. on the next day which is neither a Saturday, Sunday, or holiday.

(3) Free time shall not begin on a Saturday, Sunday, or holiday (national, State, or municipal), but at 8 a.m. on the next day which is neither a Saturday, Sunday, or holiday.

(4) When a trailer is both unloaded and reloaded, each transaction will be treated independently of the other, except that when unloading is completed, free time for loading shall not begin until free time for unloading has elapsed.

(b) Termination of spotting and notification:

(1) Consignor, consignee, or other party designated by them shall notify carrier when loading or unloading has been completed and the trailer is available for pickup. The trailer will be deemed to be spotted and detention charges will accrue until such time as the carrier receives notification. Notification by telephone if convenient and practical, otherwise by telegraph or mail, shall be given by consignor, consignee, or other party designated by them at their own expense, to carrier or other party designated by carrier for the purpose of advising such carrier or other party that the spotted trailer has been loaded or unloaded and is ready for pickup. If notification is by telephone, carrier may require written confirmation.

(2) When a spotted trailer is changed to a vehicle with power at the request of consignor, consignee, or other party designated by them, the free time and detention charges will be applied as follows:

(i) If the change is requested and made before the expiration of free time for a spotted trailer, free time will cease immediately at the time the request is made, and detention charges for vehicles with power will immediately commence with no further free time allowed.

(ii) If the change is requested and made after the expiration of free time for a spotted trailer, free time and detention charges will be computed on the basis of a spotted trailer up to the time the change was requested. In addition thereto, the vehicle will immediately be charged detention for a vehicle with power with no further free time allowed.

(c) Prearranged scheduling:

(1) Subject to the provisions of Item 503, and upon reasonable request of consignor, consignee, or others designated by them, carrier will, without additional charge, enter into a prearranged schedule for the arrival of trailers for spotting.

(2) If carrier's vehicle arrives later than the scheduled time, time shall begin to run from actual time spotting commences.

(3) If carrier's vehicle arrives prior to scheduled time, time shall begin to run from the scheduled time or actual time spotting commences, whichever is earlier.

Section 4. Charges—

(a) General detention charges: After the expiration of free time as provided in Section 3(a) of this item, charges for detaining a trailer will be assessed as follows:

	Charge
(1) For each of the first and second 24-hour periods or fraction thereof (Saturdays, Sundays, and holidays excepted)	$25.00
(2) For each of the third and fourth 24-hour periods or fraction thereof (Saturdays, Sundays, and holidays excepted)	$35.00
(3) For the fifth and each succeeding 24-hour period or fraction thereof (Saturdays, Sundays, and holidays included)	$50.00

(continued)

RULES

ITEM 501-A—Concluded

(b) Delay in trailer pickup charge: No additional charge will be made for picking up trailers spotted under this item when such pickup can be performed within 30 minutes after arrival of driver and power unit at premises of consignor, consignee, or other party designated by them. When a delay of more than 30 minutes is encountered, detention charges for vehicles with power will commence from the time of arrival as specified in Item 500.

(c) Strike interference charge: When, because of a strike of its employees, it is impossible for consignor, consignee, or other party designated by them to make available for movement by carrier any partially loaded, or empty trailers detained on their premises, a detention charge of $25.00 per day or fraction thereof, per trailer will be made following expiration of free time. Saturdays, Sundays, and holidays shall be included after the 4th day of charges.

Section 5. Records—

A written record of the following information must be maintained by the carrier on all spotted trailers, and such record must be kept available at all times:

(a) Name and address of consignor, consignee, or other party at whose premises the trailer is spotted;

(b) Identification of spotted trailer;

(c) Date and time of arrival of the trailer for spotting;

(d) Date and time notification that the spotted trailer is ready for pickup was received by carrier;

(e) Date and time of arrival and departure of power unit for pickup;

(f) The duration of any strike induced delay on the premises of consignor, consignee, or other designated party which resulted in carrier's inability to obtain the release of any trailer, and any actions taken to hasten the release;

(g) Whether trailers are spotted under a prearranged schedule;

(h) When trailers are spotted under a prearranged schedule, the date and time specified therefor.

ITEM 503-A

PREARRANGED SCHEDULING OF VEHICLE ARRIVAL FOR LOADING OR UNLOADING

(Applicable only on intrastate shipments)

The provisions of this item are not applicable on Montana, Nebraska or Oregon intrastate traffic.

Upon reasonable request of consignor, consignee or others designated by them and subject to the provisions contained herein, carriers will, without additional charge, prearrange schedules for arrival of vehicles, for loading or unloading shipments governed by Items 500 and 501.

Sec. 1. Request for prearranged scheduling may be oral or in writing.

Sec. 2. Prearranged schedules for arrival of vehicle for loading or unloading may be on a one-time or continuous basis mutually agreeable to all parties. Continuous prearranged scheduling agreements may be terminated by any party to the agreement on not less than 24 hours notice prior to the effective date of such cancellation.

Sec. 3. The scheduled time for arrival of vehicle for unloading should be prior to the time storage charges would begin to accrue. If arrival for unloading is not so scheduled, storage charges will be assessed as provided in applicable tariff.

ITEM 995-A

WEIGHTS—GROSS WEIGHTS AND DUNNAGE

Sec. 1. Unless otherwise provided, charges shall be computed on actual gross weights, except when estimated weights are authorized such estimated weights shall be used.

Sec. 2. Any temporary blocking, flooring or lining, racks, standards, strips, stakes or similar bracing, dunnage or supports not constituting a shipping carrier, container or package, or a part of the vehicle, shall be excluded from the gross weight.

Sec. 3. Any temporary blocking, flooring or lining, racks, standards, strips, stakes, or similar bracing, dunnage or supports not constituting a shipping carrier, container or package, or a part of the vehicle, when required to protect or make shipments subject to other than LTL or AQ classes or rates (See Note) secure for transportation, must be furnished and installed by the shipper, except that upon request of shipper such materials will be furnished or installed by the carrier subject to the following provisions:

(a) When materials are furnished by the carrier, the cost thereof will be paid by the shipper upon presentation of an invoice from a supplier independent of the carrier covering such materials used on the involved shipment.

(b) The labor charge for installation of shipper or carrier furnished material for intrastate shipments will be at the rate of eleven dollars and thirty-four cents ($11.34) per hour or fraction thereof, for each man. The charge, if any, for installation of shipper or carrier furnished material for interstate or foreign shipments will be as provided in applicable carrier tariffs.

Note—On interstate shipments this provision applies to shipments where the quantity shipped meets, exceeds or is charged for at weights determined by the provisions of Item 997 using the MW factor in items 1010 through 201060 of this tariff for the commodity being shipped.

For explanation of abbreviations and reference marks, see last page of this supplement.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
△33570-A	**BUILDING MATERIALS, MISCELLANEOUS, GROUP:** Articles consist of Building or Paving Material, miscellaneous, as described in items subject to this grouping.			
‖‖*35385	Sleepers, cushioned, wood, with plastic or rubber pads attached, see Note, item 35388, in bundles	70	40	36
*35388	NOTE—Applies on articles used to support and cushion floors, such as gymnasium or racquetball court floors, and only when the total weight of the pads does not exceed 10 percent of the weight upon which charges are assessed.			
△56400-A	**DENTAL OR HOSPITAL SUPPLY GROUP:** Articles consist of Dental, Hospital, Medical or Surgical Supplies, as described in items subject to this grouping.			
‖‖*56940	Sutures, surgical, with or without accompanying wound closure material, other than wound stapling devices, with or without needles, in boxes	100	70	24
△69310-A	**FIREPLACES OR FIREPLACE ACCESSORY GROUP:**			
‖‖*69459	Holders, fire-starting fluid (Fire Starters), cast iron, with ceramic brick insert, in boxes	60	35	50
△70500-A	**FLOOR COVERINGS OR RELATED ARTICLES:**			
△70912-A	NOTE—TL provisions also apply in mixed TL with not to exceed 10 percent of the weight on which the charges are assessed of floor tile cement, linoleum cement, floor wax, paper or paper felt carpet lining, steel linoleum rollers, caulking compounds, NOI, lacquer or varnish.			
70915-A	Carpets, Carpeting, Mats, Matting or Rugs, floor, other than carpet or rug cushions, cushioning, lining, pads or padding; Wall Coverings; or Facings:			
Sub 1	Cork, in packages, see Note, item 70912	70	35	30
Sub 2	Felt paper base, plain or decorated, with or without cellular or expanded rubber or plastic backing of not more than ⅛ inch thickness, in packages, see Note, item 70912	70	35	30
Sub 3	Linoleum, with or without cellular or expanded rubber or plastic backing of not more than ⅛ inch thickness, in packages, see Note, item 70912	70	35	30
Sub 4	Plastic, NOI, or rubber, see Note, item 70917, LTL, in packages; also TL, loose	70	35	30
‖Sub 5	Natural stone backed with fabric, in boxes	70	35	36
△70917-A	NOTE—Does not apply when: (1) Having pile, tufted or grass-like surface; (2) Consisting wholly of felted or woven material; (3) Consisting wholly of cellular or expanded plastic or foam rubber; (4) Consisting of plastic film, sheeting or sheets less than .045 inch thick, backed with cellular or expanded plastic or foam rubber; (5) Consisting wholly of coated or faced cloth or fabric. (6) Products are molded or formed from plastic film or sheeting when such products have a thickness greater than twice the thickness of the material from which made. Also applies when: (1-a) Containing felted, woven or tufted inserts; (2-a) Backed with felt or jute padding; (3-a) Consisting of plastic film, sheeting or sheets not less than .045 inch thick, with or without fabric or fibre reinforcement, backed with cellular or expanded plastic or foam rubber not over ⅛ inch in thickness.			
△72000-A	**FOODSTUFFS GROUP:** Articles consist of Foodstuffs, Beverages or Beverage Preparations, not named in other more specific groups, see Notes, items 72002, 72004, 72005, 72007 and 72008, as described in items subject to this grouping.			
△72002-A	NOTE—Unless otherwise specified in individual items, provisions apply only on foodstuffs, beverages or beverage preparations, other than frozen.			
△72004-A	NOTE—Commodities other than frozen or requiring refrigeration, listed under this generic heading, when packed in rectangular inner fibreboard containers will be subject to the 'in boxes' classes when enclosed in paper wrappers or in plastic film overwrap bundles. Package must consist of only one layer or tier of inner containers and gross weight must not exceed 14 pounds. This packaging is permissible only on those commodities that are not contained in glass or earthenware or otherwise fragile containers. Wrappers must consist of paper or paperboard basis weight not less than 126 pounds per 500 sheets 24 x 36 inches or plastic film totalling not less than 2 mils in thickness, and must totally enclose inner containers. Ends and overlap seams must be firmly glued or when plastic film is utilized, seams and ends must be heat sealed.			
△72005-A	NOTE—Unless specified in individual items, classes will not apply on commodities prepared by a freezing-dehydration method nor on products containing in excess of 10 percent of the net weight of ingredients prepared by the freezing-dehydration process. Products prepared by the freezing-dehydration process, or containing in excess of 10 percent of ingredients prepared by the freezing-dehydration process, will be classed per item 76850.			
△72007-A	NOTE—Commodities listed under this generic heading, when tendered for shipment in Package 2257, are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
△72008-A	NOTE—Commodities listed under this generic heading, when tendered for shipment in Package 1500, are to be classified under the same provisions that apply when tendered to the carrier in boxes. When unitized on/and secured to pallets by stretch or shrink film, commodities will be accepted for LTL shipment in Package 1500 modified so that the film enclosure of the completed package may have end openings. End openings must not exceed one-half the exposed height of the inner containers.			
72600-A	Coffee or Tea Extract, instant or soluble, or freeze-dried or freeze-dehydrated, dry, see Note, item 72602, in barrels or boxes, in metal cans in crates or in Packages ‖2330 or 2332	65	35	36
△72602-A	NOTE—Also applies when inner packages contain not to exceed one envelope of dehydrated cream, one envelope of sugar and one spoon for each envelope of coffee.			
73500-A	Jams, Jellies or Preserves, edible, NOI, in kits, pails, tubs, or in bulk in barrels; in glass or metal inner containers in boxes; or in Packages 500, 1000, 1264, 2257, 2288, 2375 ‖or 2430	60	35	36

For explanation of abbreviations and reference marks, see last page of this supplement.

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
△79000-A	FURNITURE GROUP: Articles consist of Furniture, see Notes, items 79022, 79023, 79024 and 79026, as described in items subject to this grouping.			
△79600-A	Metallic or Wooden, see Note, item 79602:			
△79602-A	NOTE—Metallic or wooden furniture may have inserts of bamboo, cane, fabric, fibre, grass, leather, plastic, rattan, reed or willow in backs, panels or seats, or may have backs, back panels, drawer bottoms or dust stops consisting of fibreboard or fibreboard waliboard.			
80020-A	Bookcases, other than sectional:			
Sub 1	SU.			
Sub 2	Not nested, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 26F, 30F, 37F, 80F, §133F or 2326, see Note, item 80022; or when in the white without glass, in Packages 19F, 22F or 25F	125	See item	82700
Sub 3	Nested, in Packages 1F, 2F, 3F, 5F, 26F, 30F or 37F	85	See item	82700
Sub 4	Completely disassembled (unassembled component pieces), in Packages 1F, 2F, 3F, 5F, 19F, 25F or 30F	85	40	36
△80022-A	NOTE—When bookcase does not exceed 12 inches in height and is constructed of lumber not less than ¾ inch thick with solid ends, top and bottom, article may be shipped in Packages 19F or 25F.			
80080-A	Buffets, SU; Buffet Servers, SU; Cellarettes; China Cabinets (Closets), SU, other than kitchen; Credenzas, cabinet or chest-type; or Sideboards; see Note, item 80082, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 26F, 30F, 77F, §133F or §134F	125	See item	82700
△80082-A	NOTE—When separately packaged, tops made of stone, cast or natural, will be subject to the applicable classes for stone. Stone tops may be packed in Package 94F.			
△80200-A	Cabinets:			
△80240-A	Filing (Filing Cases), NOI:			
80270-A	Wooden, see Note, item 80272:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 15F, 21F, 22F, 28F, 30F, 37F, 60F &or 133F (sheet steel trays may be in Packages 25F); also bases or tops may be in Package 19F; also TL, in Package 19F	100	See item	82700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F or 30F; also TL, in Package 19F	85	See item	82700
△80272-A	NOTE—Letter, invoice or document files, pockets or boxes, file folders, paper or pulpboard or paper or pulpboard and wood combined, not filing cases nor cabinets; paper index cards or guides; paper cards, NOI, blank, beveled or not beveled; paper cards, NOI, embossed, engraved, lithographed or printed; or desk trays, the combined weight of which shall not exceed 20 percent of total weight upon which charges are assessed, may be shipped in mixed TL with filing cabinets at rates applicable on filing cabinets.			
△80440-A	Cabinets or Lockers, storage or wardrobe, NOI; Kitchen Cabinets, see Note, item 80473; Wall Cabinets, kitchen or bathroom, see Note, item 80474; Base Cabinets (Work Bases) or Sink or Stove Cabinets, see Notes, items 80475, 80476, and 80477:			
80470-A	Wooden, see Note, item 80472:			
Sub 1	SU, in Packages 1F, 2F, 3F, 5F, 19F, 21F, 22F, 28F, 30F, 37F &or 133F; also TL, braced and racked in vehicle	125	See item	82700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F, 19F or 30F	85	See item	82700
Sub 3	KD flat, in Packages 1F, 3F, 5F, 19F, 21F, 22F, 25F, 30F or 122F	70	See item	82700
△80472-A	NOTE—Also applies when made of fibreboard waliboard or fibreboard waliboard and wood or steel combined, or of wood particle board.			
△80473-A	NOTE—Applies only on cabinets comprised of top and base sections, whether attached or separated.			
△80474-A	NOTE—Applies only on cabinets designed to be hung from or fastened to upper walls, other than bathroom medicine or toilet cabinets.			
△80475-A	NOTE—Applies only on free-standing cabinets or on cabinets to be attached to floors or lower walls, with or without sides or tops, and whether or not having tops or working surfaces of materials other than metal or wood.			
△80476-A	NOTE—Also applies on cabinets equipped with lavatories, sinks, refrigerators, stoves, or water heaters with or without pumping system, whether in same or separate packages. Lavatories, sinks, refrigerators, stoves or water heaters may be in packages authorized in individual items.			
△80477-A	NOTE—Wooden cabinets may also include faucets and drain fittings when shipped in same package with cabinet.			
△81180-A	Desks, with one or more enclosed pedestals on either side or both sides of an open knee space, which contain cupboards or drawers, the bottoms of which are not more than 15 inches from the floor:			
81200-A	Wooden or wood and steel combined:			
Sub 1	SU, see Note, item 81217, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 26F, 30F, 37F, 43F, 77F, 126F &or 133F	125	See item	82700
Sub 2	KD, other than all components disassembled from each other, in Packages 1F, 2F, 3F, 5F, 19F or 30F	100	See item	82700
Sub 3	All panels, legs and tops disassembled from each other and disassembled from SU pedestal (drawer) sections, see Note, item 81218, in Packages 1F, 3F, 5F, 19F or 30F	85	See item	82700
△81217-A	NOTE—Letter, invoice or document files, pockets or boxes, or file folders, paper or pulpboard or paper or pulpboard and wood combined, not filing cases nor cabinets; paper index cards or guides; paper cards, NOI, blank, beveled or not beveled; paper cards, NOI, embossed, engraved, lithographed or printed; or desk trays, the combined weight of which shall not exceed 20 percent of total weight upon which charges are assessed, may be shipped in mixed TL with desks at classes applicable on desks.			

For explanation of abbreviations and reference marks, see last page of this supplement.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FURNITURE GROUP: subject to item 79000			
	Metallic or Wooden, subject to item 79600			
81390-A	Pedestals, NOI:			
Sub 1	SU, in Packages 1F, 3F, 5F, 28F, 30F, 37F &or 133F	100	See item	82700
Sub 2	KD, in Packages 1F, 3F, 5F or 30F	85	See item	82700
△82100-A	Tables, NOI, see Notes, items 80082 and 82138:			
82130-A	Wooden, see Notes, items 82132 and 82136:			
Sub 1	SU, or folded other than flat, in Packages 1F, 3F, 5F, 21F, 22F, 28F, 30F, 34F, 37F, 85F, 132F, &133F, 2354 or 3003S	150	See item	82700
Sub 2	KD, finished, in Packages 1F, 3F, 5F, 19F, 21F, 22F, 30F or 38F	85	See item	82700
Sub 3	KD, not finished, in Package 9F	85	See item	82700
△82132-A	NOTE—There may be included one lawn umbrella for each table.			
△82136-A	NOTE—Table leaves may be packed in Package 19F.			
△82138-A	NOTE—Also applies on tables with composition, glass, stone or tile tops attached or detached and in same package, or on accompanying tops made of glass, tile or composition other than cast stone, in separate packages. Glass tops may be shipped in separate packages authorized for Flat Glass, not bent, item 86730.			
82560-A	Shelving, wooden or wood and fibreboard wallboard combined, with open backs and fronts:			
Sub 1	Finished:			
Sub 2	SU or in SU sections, in boxes, crates &or Package 133F; also TL, loose, racked in vehicle	100	See item	82700
Sub 3	KD, in packages; also TL, loose, racked in vehicle	85	See item	82700
Sub 4	In the white, KD, in boxes or crates	85	See item	82700
△114000-A	MACHINERY GROUP: Articles consist of Machinery or Machines, or Parts Named, see Notes, items 114012 to 114024, inclusive, as described in items subject to this grouping.			
♦♦★119405	Devices, trailer restraint, freight loading dock, mechanical, with signal lights, in boxes	70	35	36
△124000-A	Laundry, steam or commercial, other than household type:			
124260-A	Tumblers or Dryers, see Note, item 124342, in boxes, crates or Packages 106, 1019, 1022, 1351, 2007 or 2386, &or on skids when weighing each 1,000 pounds or greater	92½	45	24
△124342-A	NOTE—TL provisions will also apply on clothes pressing machines; ironing boards, stands or tables; iron tanks, 16 gauge or thicker; wooden or soapstone tubs; electric sad irons, or vacuum stills, iron or steel; not to exceed 10 percent of weight upon which charges are assessed. Will also include one nickel-copper washing machine cylinder.			
△152000-A	PAPER ARTICLES GROUP:			
152200-A	Bowling Alley Score Tablets, paper, in packages ♦♦.....Cancel; see item 161650.			
154300-A	Score Cards, Pads or Tablets, NOI, printed, in boxes ♦♦.....Cancel; see item 161650.			
△161500-A	PRINTED MATTER GROUP:			
♦♦★161650	Cards, Pads, Sheets or Tablets, score, paper or paperboard, in boxes	70	40	30
△180750-A	TANKS:			
181270-A	Hot Water Storage, Hydro-pneumatic, or Water Heater, cylindrical, closed at both ends, LTL, in packages or on skids; TL, loose:			
Sub 1	Copper	150	70	21
Sub 2	Silicon bronze	100	55	21
Sub 3	Steel, 14 gauge or thicker, other than glass or porcelain lined, &also loose	85	45	24

For explanation of abbreviations and reference marks, see last page of this supplement.

SPECIFICATIONS FOR NUMBERED PACKAGES

♦Package 2330

(Cancels 'Package 2330' from page 811 of the classification.)

UNIT CONTAINER: Cans, metal or fibre composite; or glass jars or bottles (see Note 1).

SHIPPING CONTAINER: Shrink or stretch film wrapped palletized unit load of tiered layers of inner containers in corrugated fibreboard trays.

Tray— Corrugated fibreboard of 150 pound test having a minimum flange height of 1½ inches (see Note 2). Tray height must be 1¾ inches when containing glass inner containers.

Top Pad— Top of unit load must be protected by a corrugated fibreboard pad or cap (see Note 2).

Film— Heat shrinkable low density polyethylene film of 4 mil thickness completely covering top and sides and extending sufficiently downward to be secured to pallet; or stretch film wrapped, locking top and bottom with wraps totalling 4 mils in thickness and spiral wrapped to a total of not less than 2 mils in thickness at girth.

Base— Unit load must be secured to a pallet with heat shrinkable or stretch polyethylene film as specified above (see Note 2).

GROSS WEIGHT: Not to exceed 3,000 pounds.

Note 1— Glass inner containers containing dry articles need not be separated by partitions or separators (glass-to-glass). For other than dry commodities, glass-to-glass contact must be prevented.

Note 2— TL shipments may be tendered on slip sheets, in corrugated fibreboard trays testing 125 pounds with minimum one inch flange height, without corrugated top pad or cover.

Package 2434

(Cancels 'Package 2434' from page 831 of the classification.)

SHIPPING CONTAINER: Fins, tubes or absorber plates may be shipped in tube and cap style containers tiered on wooden pallets.

Tube— Triplewall corrugated fibreboard testing 1,100 puncture units.

Caps— Design style common top and bottom of doublewall corrugated fibreboard testing not less than 500 pounds.

Interior Forms— Corrugated fibreboard or expanded plastic foam forms must provide for a clearance between articles and inside of container of not less than ½ inch.

Closure— Not more than three containers must be secured to wooden base by strapping when shipping fins or tubes; and not more than five containers when shipping absorber plates.

Base— A double-faced wooden pallet providing for a top surface of the same or greater dimension as bottom of container.

Gross Weight— Tiered palletized load must not exceed 3,000 pounds.

♦Package 133F

(Add 'Package 133F' to page 854 of the classification.)

SHIPPING CONTAINER: Article placed on a scored and folded bottom pad within a fibreboard tray having fibreboard honeycomb skid runners, article with pads and blankets in place enclosed within a half-slotted container.

Body— A corrugated fibreboard inverted half-slotted container (HSC) testing 275 pounds having flaps meeting on top and special two-inch flanges at bottom. Body must be stapled to tray base sidewalls. When article does not exceed 40 inches in height, fibreboard may test not less than 200 pounds.

Base— Design style tray of doublewall corrugated fibreboard testing 275 pounds having a six inch depth. Skid runners constructed of fibreboard honeycomb material must be adhered to bottom of tray base.

Bottom Pad— Article must rest within tray upon a scored and folded doublewall corrugated fibreboard pad testing 275 pounds full dimension of inside tray. Pad must provide for three thicknesses of fibreboard not less than three inches wide at two opposite sides.

Inner Packing— Fibreboard forms of not less than ½ inch thickness must be on vertical and top edges of article to provide clearance. Top corners must be protected with form-fitting pads.

♦Package 134F

(Add 'Package 134F' to page 854 of the classification.)

SHIPPING CONTAINER: Inverted half-slotted container (HSC) having special flanged bottom, interlocking with a bottom cap, all constructed of corrugated fibreboard testing 275 pounds.

Base Support Forms— 'U' shaped interlocking suspension forms, corrugations vertical, constructed of corrugated fibreboard testing not less than 275 pounds or a full dimension scored and folded corrugated fibreboard pad providing for three thicknesses at load bearing areas. Forms must be designed so as to maintain a ¾ inch clearance between article and inside of container.

Interior End Protectors— Corrugated fibreboard full height panels testing 200 pounds scored and folded to extend around front and rear of article must, by the adhesion of expanded plastic foam blocks, provide for a minimum of ¾ inch clearance between article and inside of container.

Top Pad— Pad constructed of corrugated fibreboard testing 200 pounds must provide for a ¾ inch top clearance. All finished surfaces in contact with fibreboard interior pads or forms must be protected by non-abrasive material.

For explanation of abbreviations and reference marks, see last page of this supplement.

EXPLANATION OF ABBREVIATIONS AND REFERENCE MARKS

Abbreviation or Reference Mark	EXPLANATION
AQ	Any quantity
ASTM	American Society for Testing and Materials
Avdp.	Avoirdupois
B&SG	Brown & Sharpe gauge
BWG	Birmingham wire gauge
°C	degree Centigrade (Celsius)
cm	centimeter, centimeters
COD	Collect on Delivery
Cont.	Continued
cu	Cubic
cu. ft.	Cubic foot, Cubic feet
DOT	Department of Transportation
d/b/a	doing business as
etc.	Et cetera (and other things, or the rest; and so forth)
°F	degree Fahrenheit
FMC	Federal Maritime Commission
g	gram
HMT	Hazardous Materials Tariff as defined in Item 540
ICC	Interstate Commerce Commission
incl.	inclusive
KD	Knocked down
kg	kilogram
L	liter
LTL	Less than truckload. Does not apply to classes designated in MW column as AQ
m	meter
ml	milliliter
mm	millimeter
MW	Minimum weight factor, see Item 997
min. wt.	Minimum weight
NMFC	National Motor Freight Classification
NOI	Not more specifically described herein
o/a	operating as
oz.	Ounces
psi	pounds per square inch
qt.	quart
RSortL	Classed the same or lower
r.p.m.	Revolutions per minute
Sec.	Section
sq.	Square
sq. ft.	Square foot, Square feet
sq. in.	Square inch
SU	Set up
t/a	trading as
TL	Truckload. Does not apply to classes designated in MW column as AQ
t/d/b/a	Trading and doing business as
U.S.	United States

Abbreviation or Reference Mark	EXPLANATION
U.S.S.G.	United States Standard Gauge
viz.	Namely
Vol.	Volume
vs.	versus
&	and
°	Degree
%	Indicates percent
☒	Indicates commodity or commodities may be subject to special federal regulations concerning the shipping of hazardous materials. See Item 540 herein.
↓	Indicates reduction
↑	Indicates increase
▲	Indicates change in wording which results in neither increases nor reductions
△	Matter in this item is brought forward without change in application from item being canceled
★	Indicates new item
v	Indicates mixed articles entry
Ⓐ	Addition to index
Ⓑ	Eliminate from index
Ⓒ	Change in index
Ⓔ	Subject to expiration date shown in Item 535
Ⓕ	Indicates water carrier operating under ICC jurisdiction
Ⓖ	Applicable only on Georgia Intrastate traffic.
Ⓗ	Indicates railroad
Ⓘ	Carrier's participation canceled. No further application.
Ⓚ	Indicates freight forwarder
Ⓟ	Under postponement
Ⓢ	Under suspension or suspension supplement
Ⓥ	Suspension vacated by Order of the Georgia Public Service Commission of November 5, 1985.
Ⓨ	Contains only portion under suspension
Ⓩ	Except portions under suspension
⊛	Indicates correction of printing error.
†	To the extent authorized, applicable only for the account of other than motor common carriers participating in this tariff.
††	Applicable only for the account of motor common carriers participating in this tariff.
¶	See 'Notice of General Application on Interstate Shipments,' appearing on page 3 of tariff.
‡	Effective July 31, 1986. Cancellation of charges for interstate shipments is in compliance with the Order of the Interstate Commerce Commission dated March 14, 1983 in I. & S. Docket No. M-29788, *Charge For Shipments Moving on Order-Notify Bill of Lading — N.M.F.T.A.*

—finis—

RECEIVED
CALIF. PUBLIC UTILITIES COMM.
TRAFFIC & LICENSE BRANCH

MAR 21 1995

TARIFF SECTION

STD 9917

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TRAFFIC & LICENSE BRANCH

MAR 21 1995

TARIFF SECTION

EXHIBIT B

(Consists of 4 pages)

SUMMARY OF CHANGES

IN

NATIONAL MOTOR FREIGHT CLASSIFICATION

NMF 100-M

AS SET FORTH

IN SUPPLEMENT 1

(EXHIBIT A hereof)

STD 9917

RECEIVED
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TRAFFIC & LICENSE BRANCH

MAR 21 1985

TARIFF SECTION

RE: Appendix to Supplement 1 to NMF-100M

Gentlemen:

Listed below is a summary of changes being proposed in the supplement. The symbol "*" indicates a proposed new item. Following the summary list will be found an explanation of each change or addition together with the National Classification Committee's reasons for the proposed change or addition.

360	*56940	80270	82560	181270
430	*69459	80440	*119405	Packages
500	70915	80470	124260	2330
501	72600	81180	152200	2434
503	73500	81200	154300	133F
995	80020	81390	*161650	134F
*35385	80080	82130		

Item 360 "Bills of Lading, Freight Bills and Statement of Charges," Item 430 "COD Shipments," Item 500" Detention-Vehicles with Power Units," Item 501 "Detention-Vehicles Without Power Units," Item 503 "Prearranged Scheduling of Vehicle Arrival for Loading & Unloading" and Item 995 "Weights-Gross Weights and Dunnage" are amended. As a result of the Interstate Commerce Commission's decision in I & S Docket No. M-29788 "Charge For Order Notify Shipments," the charges in the above referenced items on interstate shipments were ordered cancelled. The changes made in the above referenced items are made in order to comply with this ICC Order.

Item 35385 is being added to the Classification to specifically provide for "Sleepers, cushioned, wood, with plastic or rubber pads attached," at classes of 70 LTL and 40 TL, with a minimum weight of 36,000 pounds. Presently, these products are classified per Item (Rule) 422 , "Classification of Combined Articles," using item 112870, naming "Lumber, NOI," and item 149265, naming "Pads or Padding, NOI." In accordance with the rule, the sleepers are subject to the provisions for the component article bearing the highest class, i.e. sub 9 of item 149265, at classes 70 LTL and 40 TL, with a minimum weight of 36,000 pounds.

The involved sleepers, which consist of wood beams or screeds with plastic or rubber pads attached to the bottom, are used to support and cushion gymnasium or racquetball court floors. For shipment, they are banded into bundles, and the bundles are then banded to wood skids. Density is 20.00 pounds per cubic foot (pcf). Handling and stowing characteristics are comparable to those of other similarly packaged general freight. The loaded skids can be tiered for transport, but may be unable to be stowed side-by-side in some carrier equipment due to their size and the width of the equipment. The sleepers are not susceptible to theft; are not perishable; and are not given to spontaneous combustion or explosion. When properly stowed, they are not likely to damage other freight. They are also not prone to damage. Value ranges from $.36 to $.42 per pound, with an average of $.39 per pound.

The establishment of specific provisions for these sleepers will eliminate any interpretation problems and preclude the need to classify them as combination articles.

The Note, item 35386, is being concurrently added to clarify the application of new item 35385.

Action is resultant of Docket 858, Subject 1.

New item 56940 naming "Sutures, surgical, with or without accompanying wound closure material, other than wound stapling devices, with or without needles, in boxes" is added to the DENTAL OR HOSPITAL SUPPLY GROUP of the Classification. The classes approved are LTL 100 TL 70 MW 24.

These products were formerly classified per item 139640 "Needles, NOI," LTL 100 TL 70 MW 20 and item 182260 "Thread, other than cotton, NOI" LTL 100 TL 70 MW 30 or item 56680 "Medical or Surgical Instruments, NOI," LTL 150 TL 100 MW 10 depending on whether the suture had an integral needle.

The approved classes in new item 56940 are reflective of the carrier's evaluation of the following transportation characteristics. The products of a major manufacturer representing over 75% of the market have a density of 9.6 pounds per cubic foot (pcf) with a average value of $15.65 per pound. The products are shipped in boxes and claims have not been a substantial problem. The products of other smaller manufacturers have a density range of 7.14 to 7.59 pcf. The value range of these products is $35.29 to $437.50 per pound. They are also packaged in boxes.

This is the result of Docket 861 Subject 3.

New item 69459, naming "Holders, firestarting fluid (Firestarters), cast iron, with ceramic brick insert, in boxes," is being added to the Classification with classes of 60 Less-Than-Truckload (LTL), 35 Truckload (TL), and a 50,000 pound Minimum Weight (MW).

This product consists of a rectangular cast iron pan which holds a ceramic brick. The unit operates by pouring kerosene or charcoal starter fluid over the brick, sliding it under logs in the fireplace grate, and igniting it.

Prior to the establishment of this item, due to lack of a single, specific entry for this product, the application of Item (Rule) 640, "Mixed Shipments," was necessary. When this product was released as to value, sub 5 of item 96100, naming "Pans, iron or steel, NOI, other than cooking ware, plate or sheet, 16 gauge or thicker, or cast, not nested," with classes of 85 LTL, 40 TL and a 30,000 pound MW, was applicable. When the product was not released as to value, item 47510, naming "Chinaware, Earthenware, Porcelainware or Stoneware, NOI, not released to value of $90.00 per 100 pounds," with classes of 92 1/2 LTL, 55 TL, and 24,000 pound MW, was applicable.

Density for this product is 100.17 pcf. They are shipped in fibreboard boxes which stow well in motor carrier equipment. However, their small size and light weight increases handling required in loading and unloading. Value is $0.98 per pound.

This was the result of action taken by National Classification Committee Panel No. 2 in its handling of Docket 861, Subject 15.

Item 70915, naming "Carpets, Carpeting, Mats, Matting or Rugs, floor, other than carpet or rug cushions, cushioning, lining, pads or padding; Wall Coverings; or Facings," is being amended by the addition of a new sub provision, designated sub 5, to embrace wall coverings or facings made of "Natural stone backed with fabric." The applicable classes will be 70 LTL and 35 TL, with a minimum weight of 36,000 pounds. Presently, the involved wall coverings or facings are classified by analogy per sub 2 of item 70915, at classes 70 LTL and 35 TL, with a minimum weight of 30,000 pounds.

The involved product consists of a patented, chemically treated fabric to which natural stones have been applied. It comes in 4' x 8' sheets and is applied like wallpaper to either interior or exterior surfaces. It is waterproof and fire resistant. For shipment, the sheets are rolled and individually packaged in fibreboard boxes. Density is 43.48 pounds per cubic foot (pcf). Handling and stowability are comparable to other boxed general freight. The product is not unusually prone to damage; is not likely to damage other commodities; is not prone to theft; is not perishable; and is not given to spontaneous combustion or explosion. Value per pound is not excessive. The transportation characteristics of this product are shown to be comparable to those of ther products embraced by item 70915. The minimum weight of 36,000 pounds is more reflective of the product's loadability than the 30,000 pound minimum weight which presently applies by analogy.

The establishment of specific provisions for these wall coverings or facings will preclude the need to classify them by analogy.

Action is resultant of Docket 861, Subject 13.

2330

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TARIFF QUESTION

Item 72600 having application on "Coffee or Tea Extract, instant or soluble, freeze-dried or freeze-dehydrated" is amended by the addition of Package 2434. See the State Justification listed under this package number for a further explanation of change.

Item 73500, Jams, Jellies and Preserves, has been amended to provide for shipment in Package 2430. Having been established previously for the shipment of mayonnaise, Package 2430 has proven itself as a shipping container capable of moving commodities packed in glass. Used primarily for the movement of food products, Package 2430 consists of a fibreboard tray containing glass jars, overwrapped with plastic shrink film.
Action was taken resultant of Docket 861, Subject 18.

Items 80020, 80080, 80270, 80470, 81200, 81390, 82130 and 82560 of the Furniture Group, involving bookcases, china cabinets, filing cabinets, desks, pedestals, tables, shelving, etc., have been amended to provide authorization for use of a new shipping container designated as Package 133F. The shipping container is constructed of a fibreboard half-slotted body which is placed over the product and secured to a bottom tray with affixed honeycomb fibreboard skids. A bottom inside pad and edge protector forms provide for an inside clearance of 1/2 inch between the container walls and the article. Approval was supported by the results of shipments conducted under the provisions of Test Shipment Permit T-859-35.
Action was resultant of Docket 861, Subject 16.

Item 80080, Buffets, China Cabinets, etc., has been amended to authorize the use of a new shipping container designated as Package 134F. The proponent has successfully completed laboratory preshipment testing and LTL field shipments which were conducted under the provisions of Test Shipment Permit T-843-13. While under Permit, the proponent made 93 shipments involving 350 pieces of furniture with damage noted on only one unit. The success of the package is attributable to the 3/4 inch clearance provided by blocks of expanded polystyrene foam adhered to inner fibreboard forms. The outside shipping container is constructed of 275 pound test corrugated fibreboard.
Action was resultant of Docket 861, Subject 20.

Item 119405 is being added to the Classification to specifically provide for "Devices, trailer restraint, freight loading dock, mechanical, with signal lights," with applicable classes of 70 LTL, 35 TL, MW 36,000 pounds. The devices in question are mechanical in nature, powered by an electric gear motor. They are designed to be attached to a freight loading dock and when activated hook the "ICC Safety Bar" of the freight trailer to the loading dock so that the trailer cannot move, or be moved during loading and unloading operations. The classes assigned are reflective of an average density of 24.17 pounds per cubic foot, an average value of $6.64 per pound and good loading and stowability characteristics. This addition is the result of Docket 861, Subject 4. Prior to the addition of this new entry, these devices were classified as "Machines, NOI" per item 133300 at Classes 85 LTL, 45 TL MW 24,000 pounds.

Item 124260, Commercial Laundry Tumbers or Dryers, has been amended to allow for units weighing 1,000 pounds or greater to move "on skids," an acceptable practice for several years. The conditions involved with the transportation of commercial machines of this size and weight (some models exceeding 5,000 pounds and totally cubing out one quarter of the trailer) do not demand the protection needed of smaller units. Skids will provide for the necessary means of handling and will suffice in terms of packaging.
Action was taken resultant of Docke 861, Subject 19.

Item 152200 - Refer to the justification for item 161650.

Item 154300 - Refer to the justification for item 161650.

Item 161650, naming "Cards, Pads, Sheets or Tablets, score, paper of paperboard," with classes of 70 LTL and 40 TL, and a minimum weight of 30,000 pounds, is being added under the "Printed Matter Group." The involved products are presently embraced in one of two items under the "Paper Articles Group" - item 152200, naming "Bowling Alley Score Tablets, paper," at classes 55 LTL and 35 TL, with a minimum weight of 36,000 pounds, or item 154300, naming "Score Cards, Pads or Tablets, NOI, printed," at classes 85 LTL and 55 TL, with a minimum weight of 36,000 pounds. Items 152200 and 154300 are being cancelled with reference to new item 161650.

Information of record shows that the transportation characteristics of bowling alley score tablets are comparable to those of other score cards, pads or tablets.

Bowling alley score tablets are shown to exhibit a density of 21.82 pounds per cubic foot (pcf), while other score cards, pads or tablets exhibit a density of 19.19 pcf. The involved products are shipped in boxes, and have handling and stowing characteristics comparable to those of other boxed general freight. The products are not unusually prone to damage; are not likely to damage other freight; are not unusually prone to theft; are not perishable; and are not given to spontaneous combustion or explosion. Value per pound is not excessive.

Action is resultant of Docket 861, Subject 11.

Sub 3 of item 181270 naming "Tanks: Hot Water Storage, Hydro-pneumatic, or Water Heater, cylindrical, closed at both ends: Steel, 14 gauge or thicker, other than glass or porcelain lined" is amended by allowing these tanks to move loose. As the item currently reads these tanks are required to be shipped in packages or on skids. However, due to the rugged construction of these type tanks as well as extensive shipping experience, there is no need to require packaging for sub 3 tanks. This item is amended accordingly.

This is the result of Docket 861, Subject 17.

Package 2434, established (Docket 856, Subject 20) for the shipment of solar collector fins, tubes and plates, has been amended to reflect loading conditions capable of the container's construction. The amended provisions allow for fins and tubes to be tiered and unitized on pallets 3 containers in height while absorber plates may be tiered 5 high. Tiered heights vary due to the differing characteristics (density and construction) of the commodities. The proponent has successfully used this standard for tendering shipments for the past 5 years.

Action was taken resultant of the NCC's decision released in reference to Docket 861, Subject 21.

Respectfully submitted,

NATIONAL MOTOR FREIGHT TRAFFIC
ASSOCIATION, INC., AGENT

Martin E. Foley

Martin E. Foley, Issuing Officer
National Motor Freight Classification

MEF/

Order No. STD-9918

Before the Public Utilities Commission of the State of California

Request filed by:

Western Motor Tariff Bureau, Inc.,
Agent

Special Tariff Docket
Request Numbered Same as
Order Number Above.

In conformity with the findings and order made by the Commission in a resolution entered this day, the request, copy of which is attached hereto and by this reference made a part hereof, is granted, subject to the following conditions:

None

The authority herein granted is limited strictly to its terms, and shall expire unless the tariff provisions authorized herein are published and filed in the San Francisco office of this Commission within ninety days after the date hereof. The item of tariff or supplement issued pursuant to this order shall bear reference to this order in substantially the following form:

"Authorized by Cal. P.U.C. Order No. STD-9918."

This order issued May 7, 1986, by the Public Utilities Commission of the State of California by the adoption of the resolution of which this order is a part.

DONALD VIAL
President
VICTOR CALVO
PRISCILLA C. GREW
FREDERICK R. DUDA
STANLEY W. HULETT
Commissioners

Howard A. Harawitz

Acting Executive Director of the
Public Utilities Commission of the State of California

ATD 9918

Western Motor Tariff Bureau, Inc.

GENERAL OFFICE
South Gate, California 90280
5042 Cecelia St./P.O. Box 1907
(213) 773-8180

M.J. Nicolova, General Manager

R.G. Moon, Tariff Issuing Officer

ORIGINAL

April 14, 1986

TO THE
CALIFORNIA PUBLIC UTILITIES COMMISSION
STATE BUILDING - CIVIC CENTER
SAN FRANCISCO, CA 94102

APPLICATION NO. A-6588

SPECIAL TARIFF DOCKET REQUEST

WESTERN MOTOR TARIFF BUREAU, INC., Agent (WMT), by R. G. Moon, Tariff Issuing Officer, for and on behalf of all carriers party to its Tariffs 570-A, CA PUC 85 and 170, CA PUC 51, hereby applies for authority pursuant to Sections 454, 490 and 491 of the Public Utilities Code for an order granting permission to revise, on not less than five days' notice, class rate structures in Section 7 of WMT 570-A, or a reissue thereof, and minimum charges in Items 610 and 610-2 of WMT 170 as set forth in Exhibit "A" attached hereto and by reference made a part hereof.

This application is based upon the following special circumstances and conditions:

For justification, see Exhibit "B" attached hereto and made a part hereof.

In view of the above special circumstances and conditions, petitioner respectfully requests that the authority herein sought be granted.

I hereby certify under penalty of perjury that the foregoing is true and correct.

Provisions herein, or our knowledge, if effective, will not affect the fuel efficiency of the carriers involved.

RECD PUBLIC UTILITIES COMM. STATE OF CALIF. APR 17 7 57 AM '86

Signature R. G. Moon
R. G. Moon, Tariff Issuing Officer

RGM ERS dn

Attachments

EXHIBIT "A"

Part 1 - WMT 570-A

(A) When bringing forward Supplement 58 increases into class rates named in Items 7100 and 7150, it is proposed to make such rates exactly 34.6°/o above Transition Tariff 2 levels.

(B) When bringing forward Supplement 58 increases into class rates named in Items 7200, 7300, 7400 and 7500, it is proposed to make such rates exactly 34.9°/o above transition.

(C) When bringing forward Supplement 58 increases into any Section 7 class rate structure that will be more than 18°/o above transition, it is proposed to make such structure an exact percentage above transition in the manner set forth in Exhibit "B".

In making the above publication, fractions of less than 1/2 cent will be dropped; and fractions of 1/2 cent or greater will be increased to the next whole cent.

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EXHIBIT "A"

Part 2 - WMT 170

(A) When bringing forward Supplement 69 increases into minimum charge structures named in Scales 1 and 1-A of Items 610 and 610-2 it is proposed to make such structures exactly 34.6°/o above Scales 2 and 2-A, respectively, of each item.

(B) When bringing forward Supplement 69 increases into any Item 610 or 610-2 minimum charge structure that will be more than 18°/o above transition, it is proposed to make such structure an exact percentage above Scale 2 or 2-A in the manner set forth in Exhibit "B".

In making the above publications, fractions of less than 1/2 cent will be dropped; and fractions of 1/2 cent or greater will be increased to the next whole cent.

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STD 9918

EXHIBIT "B"

JUSTIFICATION

The purpose of this application is to revise class rates and minimum charges to reflect an exact percentage of the transition level in order to accommodate computerization.

More and more carriers, shippers and rating services are computerizing. They start with the transition level of rates.

In Section 7 of WMT 570-A, class rate structures ending in 03 through 18 are that exact percentage above transition; i.e., 03 is 3°/o above, 11 is 11°/o above, 18 is 18°/o above, etc. This was accomplished some time ago through docket procedure and has proved invaluable to computerization.

The 7000 series of rates, and those in the 8000 and 9000 series ending in 19 or higher, are not always exact multiples and therein lies the problem.

Items 7100 and 7150 evolved from Transition 2 levels by first having incorporated the 4-1/4°/o increase in Decisions 91596 and 92256. That structure was brought forward into the tariff, with fractions rounded off to the nearest cent. Later an 11°/o increase under decisions 92829 and 93805 was added, again rounded off to the nearest cent. The 6°/o increase granted in Resolution TS-545 was then published, and rounded off to the nearest cent, as was the 3-1/2°/o increase in Decision 84-04-080. All of those increases now comprise Item 7100.

Supplement 58 again increases those rates 6°/o, with fractions of less than 1/2 cent dropped and 1/2 cent or greater increased to the next whole cent.

With a rate of 100 (100°/o), the above mentioned increases, compounded but not rounded after each increase, produces the following:

100 x 1.0425 x 1.11 x 1.06 x 1.035 x 1.06 - 134.570889405

hence the 34.6°/o increase proposed in Exhibit "A", Part 1 (A).

On Exhibit "C" is shown differences that will occur between the Decision 86 03 075 6°/o increase in Item 7100 rates (column (4)) and rates that are proposed to be published by using the 34.6°/o formula (Column (5)). It will be noted that when differences occur they are differences of only one or two cents. Authority already exists to go below, but Section 454 relief is sought herein wherever the formula proposed actually goes above the exact level authorized.

Item 7200, 7300, 7400 and 7500 rates evolved in the same manner as that outlined for Item 7100, with the only difference being that under Decision 91596 the increase was 1/2°/o rather than 1/4°/o. That formula, therefore, becomes:

100 x 1.045 x 1.11 x 1.06 x 1.035 x 1.06 - 134.89360137
hence the 34.9°/o increase proposed in Exhibit "A", Part 1 (B).

On Exhibit "D" is shown differences that will occur between the Decision 86 03 075 6°/o increase in Item 7500 rates (Column (5)) and rates that are proposed to be published by using the 34.9°/o formula (Column (6)). Again, only 1 or 2 cent differences sometimes occur between Columns (5) and (6).

The 7000 series represents the maximum authorized qualified carriers under bureau-proposed increases.

Class rate scales ending in 50 have the same evolution as the 7000 series except for the 3-1/2°/o increase in Decision 84 04 080. It is proposed that such rates be increased:

8150)
8350) 100 x 1.0425 x 1.11 x 1.06 x 1.06 - 130.020183, or 30.0°/o

8550)
8750)
8950) 100 x 1.045 x 1.11 x 1.06 x 1.06 - 130.331982, or 30.3°/o
9150)

The 50 series represents the maximum authorized carriers who were not eligible for the 3-1/2°/o increase under Decisions 84 04 080.

Similarly, when bringing forward the Decision 86 03 075 6% increase in the following rate structures the percentage increase to be used will be as shown in connection with each structure:

8116, 8316, 8516, 8716, 8916 and 9116:
1.16 x 1.06 - 1.2296, or 23.0%

8117, 8317, 8517, 8717, 8917 and 9117:
1.17 x 1.06 - 1.2402, or 24.0%

8118, 8318, 8518, 8718, 8918 and 9118:
1.18 x 1.06 - 1.2508, or 25.1%

8119, 8319, 8519, 8719, 8919 and 9119:
1.18 x 1.005 x 1.06 - 1.257054, or 25.7%

8120, 8320, 8520, 8720, 8920 and 9120:
1.20 x 1.06 - 1.272, or 27.2%

8121, 8321 or 8521:
1.21 x 1.06 - 1.2826, or 28.3%

8125, 8325 or 8525:
1.21 x 1.035 x 1.06 - 1.327491, or 32.7%

For those carriers who do not take the 6% increase in Decision 86 03 075, the existing rate structures shown below will be amended to the percent above transition indicated:

8150 or 8350:
1.0425 x 1.11 x 1.06 - 1.2266055, or 22.7%

8550, 8750, 8950 or 9150:
1.045 x 1.11 x 1.06 - 1.229547, or 23.0%

7100 or 7150:
1.0425 x 1.11 x 1.06 x 1.035 - 1.2695366925, or 27.0%

7200, 7300, 7400 or 7500:
1.045 x 1.11 x 1.06 x 1.035 - 1.272581145, or 27.3%

There are some other rate structures (including individual carrier increase supplements) in WMT Tariff 570-A that have been established for carriers that have obtained increases for their own account over the above levels authorized the majority of bureau carriers. Some of those carriers want no changes made in their existing rates at this time, but for those that do, it is proposed to observe the same formula as outlined above, but including the percentage increases granted to each such carrier.

In the same manner outlined in detail above for WMT 570-A, it is proposed to bring forward supplement increases into minimum charges in Items 610 and 610-2 of WMT 170.

The Exhibit "C" and "D" examples show that under this proposal there will be no change in half of the rates, and what changes there are divide fairly equally between increases and reductions, with a maximum increase or reduction of 2 cents. This pattern should follow in all of the percentage increases proposed. No new authority is needed, of course, for the reductions, but Section 454 authority is needed for the increases.

The matter of establishing true percentages over transition was the subject of Dockets 85-CDF-3 and 85-CDF-4, approved by the Rate Committee on October 15, 1985, with the stipulation that publication was to coincide with the next general rate increase. At the rate committee meeting no shipper opposition was registered. Carriers were enthusiastic in their endorsement of computerization.

It is felt that the provisions requested herein are non-controversial and non-objectionable to any carrier, shipper or other interested party. Approval would simplify computerization of rates. Authority under Sections 454, 490 and 491, or authority to depart from any other Sections of the Public Utilities Code is being sought to allow publication.

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Exhibit "C"

Class 100 - WMT 570-A

(1)	(2)	(3)	(4)	(5)
Miles Not Over	Present Item 8100 (TT-2)	Present Item 7100 (TT 2 x 1.0425, x 1.11, x 1.06, x 1.035)	Present Item 7100 X 1.06	Item 8100 (TT 2 x Factor 1.346)
3	806	1023	1084	1085
5	816	1037	1099	1098
10	825	1047	1110	1110
15	835	1060	1124	1124
20	845	1073	1137	1137
25	854	1084	1149	1149
30	862	1095	1161	1160
35	869	1103	1169	1170
40	877	1114	1181	1180
45	883	1121	1188	1189
50	887	1127	1195	1194
60	902	1145	1214	1214
70	911	1156	1225	1226
80	920	1167	1237	1238
90	929	1178	1249	1250
100	937	1190	1261	1261
110	946	1201	1273	1273
120	955	1213	1286	1285
130	965	1225	1299	1299
140	974	1237	1311	1311
150	983	1248	1323	1323
160	992	1260	1336	1335
170	1000	1270	1346	1346
180	1009	1281	1358	1358
190	1019	1294	1372	1372
200	1032	1310	1389	1389
220	1045	1327	1407	1407
240	1057	1341	1421	1423
260	1070	1358	1439	1440
280	1082	1373	1455	1456
300	1097	1393	1477	1477
325	1113	1413	1498	1498
350	1128	1431	1517	1518
375	1143	1451	1538	1538
400	1159	1471	1559	1560

EXHIBIT "D"

Class 35 - WMT 570-A

(1)	(2)	(3)	(4)	(5)	(60)
Miles Not Over	Minimum Weight	Present Item 9100 (TT-2)	Present Item 7500 (TT-2 x 1.045 x 1.11 x 1.06 x 1.035	Item 7500 x 1.06	Item 9100 (TT-2 x Factor 1.349
3	TL-1	59	76	81	80
	TL-2	58	75	80	78
	TL-3	55	69	73	74
5	TL-1	65	83	88	88
	TL-2	63	80	85	85
	TL-3	59	76	81	80
10	TL-1	70	89	94	94
	TL-2	68	87	92	92
	TL-3	63	80	85	85
15	TL-1	71	90	95	96
	TL-2	70	89	94	94
	TL-3	66	85	90	89
20	TL-1	75	95	101	101
	TL-2	72	91	96	97
	TL-3	70	89	94	94
25	TL-1	76	96	102	103
	TL-2	75	95	101	101
	TL-3	72	91	96	97
30	TL-1	81	104	110	109
	TL-2	79	101	107	107
	TL-3	76	96	102	103
35	TL-1	83	107	113	112
	TL-2	81	104	110	109
	TL-3	77	97	103	104
40	TL-1	84	108	114	113
	TL-2	83	107	113	112
	TL-3	79	101	107	107
45	TL-1	88	112	119	119
	TL-2	85	109	116	115
	TL-3	83	107	113	112
50	TL-1	93	118	125	125
	TL-2	90	114	121	121
	TL-3	88	112	119	119
60	TL-1	98	124	131	132
	TL-2	95	121	128	128
	TL-3	90	114	121	121