CA-1

Resolution No. STD- 1148

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 9977	California Trucking Association and National Motor Freight Classification, Inc., Agent
STD 9978	Nikolaus Tank Lines, Inc.
STD 9979	California Trucking Association and National Motor Freight Classification, Inc., Agent

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 26th day of April, 1989, the following Commissioners voting favorably thereon.

G. MITCHELL WILK
President
FREDERICK R. DUDA
STANLEY W. HULETT
JOHN B. OHANIAN
PATRICIA M. ECKERT
Commissioners

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

50057-706 12-79 250 GSP

Order No. STD- 9977

Before the Public Utilities Commission of the State of California

Request filed by:

CALIFORNIA TRUCKING ASSOCIATION AND NATIONAL MOTOR FREIGHT CLASSIFICATION 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- 9977 "

This order issued April 26, 1989 by the Public Utilities Commission of the State of California by the adoption of the resolution of which this order is a part.

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

Order No. STD- 9978

Before the Public Utilities Commission of the State of California

Request filed by:

NIKOLAUS TANK 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- 9978 "

This order issued April 26, 1989 by the Public Utilities Commission of the State of California by the adoption of the resolution of which this order is a part.

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

Order No. STD- 9979

Before the Public Utilities Commission of the State of California

Request filed by:

CALIFORNIA TRUCKING ASSOCIATION AND NATIONAL MOTOR FREIGHT CLASSIFICATION 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- 9979 ."

This order issued April 26, 1989, by the Public Utilities Commission of the State of California by the adoption of the resolution of which this order is a part.

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

CALIFORNIA
TRUCKING
ASSOCIATION

24301 Southland Drive, Suite 309
Hayward, CA 94545

March 30, 1989

Executive Director
California Public Utilities Commission
State Building, Civic Center
San Francisco, CA 94102

Dear Sir:

Attached for filing is the original and three copies of our Special Tariff Docket request for the adoption of NMF 100-P re-issue of the Governing Classification (NMF 100-O).

Copies have been served upon all parties on the attached listing and will be furnished to any other interested party as may be directed by the Commission.

An extra copy of this filing is attached to be stamped with date of filing and document number for return to this office.

Sincerely,

Charles D. Gilbert

Charles D. Gilbert, Manager
Regulatory Activities

CDG:mv

attachments

cc: Ken Henderson (w/encl.)

SANTA FE SPRINGS, CALIFORNIA 90670
12631 E. IMPERIAL HWY., BLDG. C, SUITE 109
(213) 868-9454

GENERAL OFFICE
WEST SACRAMENTO, CALIFORNIA 95691
1251 BEACON BOULEVARD
(916) 373-3500

HAYWARD, CALIFORNIA 94545
24301 SOUTHLAND DRIVE, SUITE 602
(415) 783-3670

INTERESTED PARTIES

ASSOCIATED TRAFFIC SERVICES
858 Oak Park Road
Suite 103
Covina, CA 91724

WIGLE AND LARIMORE
50 First St., Suite 520
San Francisco, CA 94105

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

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

CANNERS LEAGUE OF CALIFORNIA
1112 I Street, Suite 100
Sacramento, CA 95814

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

FURNITURE MANUFACTURERS ASSOCIATION OF CALIFORNIA
12631 E. Imperial Highway, Suite 106-F
Santa Fe Springs, CA 90670

HIGHWAY CARRIERS ASSOCIATION
6279 E. Slauson, Suite 101
Commerce, CA 90040

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 92040

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

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

SPECIAL TARIFF DOCKET NO. 9977

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 94691

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:

Charles D. Gilbert
California Trucking Association
24301 Southland Drive, Suite 309
Hayward, CA 94545

Respectfully shows:

I

An order is requested for the adoption of the National Motor Freight Classification NMF 100-P and to make such provisions applicable 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 8, 1989 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 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 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-P with an issue date of April 7, 1989 and an effective date of May 8, 1989 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 tariffs of California 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 December 74310.

III

Attached hereto and made a part of this filing is Exhibit A which is a copy of National Motor Freight Classification NMF 100-P, Cal PUC-28. This publication is required to meet the provisions of Section 6 (d) of the Interstate Commerce Commission's Tariff Circular MF No. 5. National Motor Freight Classification 100-P is a reissue of National Motor Freight Classification 100-O, Cal PUC-27 which is now on file with the Commission. This reissue is being published to consolidate the matter now contained in the effective Supplements to NMF 100-O.

IV

We are informed and believe that National Freight Classification NMF 100-O will become obsolete, and its utilization impractical upon the issurance of National Motor Freight Classification 100-P and that such classification would be discontinued as the Governing Classification; that National Motor Freight Classification NMF 100-P be adopted and prescribed as the Governing Classification for tariffs of highway common carriers in California; and that said tariffs be revised as set forth in Exhibit B attached hereto and by this reference made a part hereof.

V

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, 1966) 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
Vice President
California Trucking Association
Dated at 1251 Beacon Boulevard,
West Sacramento, CA 95691 this
30th day of March, 1989

EXHIBIT A

Attached to the original of this position is

a copy of

NATIONAL MOTOR FREIGHT CLASSIFICATION 100-P

EXHIBIT B

1. All Common Carrier Tariffs

A. Revise definition of the Governing Classification:

GOVERNING CLASSIFICATION means National Motor Freight Classification NMF 100-P

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

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

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF CALIFORNIA

Application of Nikolaus Tank Lines, Inc. (T-114825), for authority to publish Local Freight Tariff No. 1 containing rates and charges for the transportation of cement.	)))))	Application STD No. 9978 .

APPLICATION

The application of Nikolaus Tank Lines, Inc., hereinafter referred to as Nikolaus or applicant, respectfully shows:

I

Applicant is a corporation. Applicant's mailing address is Post Office Box 1295, Bishop, California 93514. Applicant's telephone number is (619) 873-4311. A certified copy of applicant's Articles of Incorporation is on file with the Commission under File T-114825.

II

Correspondence and communications in regard to this application are to be addressed to:

Rod Logan
Sam Miles, Inc.
2124 F Street
Bakersfield, California 93301
Telephone (805) 324-1663

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APR 3 1989
TARIFF SECTION

III

Applicant has authority to operate as a cement carrier to transport cement, hydraulic, masonry, natural or portland, in bulk or in packages, from points in California, to and within the County of Inyo. Applicant was issued this cement carrier authority October 27, 1986. The authority was transferred from Service Transport, Inc. (T-97860). Recently,

SPTD #4

applicant was notified by the California Public Utilities Commission staff that no tariff filing had been made in connection with the authority transferred. Transferor, Service Transport, Inc., was a participant in Local Freight Tariff No. 17 published by Western Motor Tariff Bureau, Inc. when the authority was transferred.

IV

General Order 117-A would require Nikolaus to adopt the tariff publication of Service Transport, Inc. Applicant hereby seeks authority to publish rates for the transportation of cement to Inyo County at the same level of rates published in Western Motor Tariff Bureau, Inc., Local Freight Tariff No. 17, with such rate publication to be made in a new tariff, Local Freight Tariff No. 1, of Nikolaus Tank Lines, Inc.

V

The purpose of such a request is to simplify applicant's tariff filings, not to effect any increase or reduction in charges. Without such authority, applicant would need to become a member of Western Motor Tariff Bureau in order to adopt the tariff participation of Service Transport, Inc. With the grant of the authority sought in this application, applicant will be able to establish rates in its individual tariff.

VI

Applicant's proposed Local Freight Tariff No. 1 would contain rates at the same level as those in effect for Service Transport, Inc. at the time of the transfer of authority and the tariff would have the same rules applicable to these rates. Such rates are the same as

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APR 3 1989
TARIFF SECTION

those currently published in Western Motor Tariff Bureau, Inc., Local Freight Tariff No. 17 for other carriers authorized to transport cement to Inyo County. In no event would the rate changes resulting from the publication of proposed Local Freight Tariff No. 1 instead of the adoption of transferor's tariff participation amount to as much as one percent of applicant's annual revenue generated from the cement operating authority for Inyo County.

VII

This is not a major action under Sections 3502.1 and 3502.2 of the California Public Utilities Code.

VIII

Applicant alleges that the cost of reproducing and distributing copies of this application to all carriers operating in the state of California would be excessive and that adequate notice of the intent of applicant will be accomplished through routine publication in the Commission's Daily Transportation Calendar. Therefore, in order to secure just, speedy and inexpensive determination of the issues present, waiver of Rule 21F of the Rules of Practice and Procedure is respectfully requested under Rule 87 of the Rules of Practice and Procedure. Applicant knows of no opposition to this application. A copy of this application will be served by first-class mail to any party upon request.

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APR 3 1989
TARIFF SECTION

WHEREFORE applicant prays that relief sought by this application be granted; and that the Commission issue its ex parte order permitting applicant to publish an individual tariff containing the rates and rules of transferor, Service Transport, Inc., for the transportation of cement to Inyo County; that increases resulting in an increase in applicant's gross revenue as a highway common carrier of not more than one percent be authorized; that said order provide the new tariff become effective on not less than five days' notice; that departure from Sections 460 and 461.5 of the Public Utilities Code be authorized to the extent necessary to apply the increase granted; and that the Commission grant such other order and further relief as may be reasonable and proper.

Executed on 3/24/89, at Bishop, California.

By: Dennis P Nikolaus

Dennis Nikolaus, President
NIKOLAUS TANK LINES
P. O. Box 1295
Bishop, CA 93514

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APR 3 1989
TARIFF SECTION

VERIFICATION

I am an officer of the applicant and am authorized to make this Verification on its behalf. The statements in the foregoing document are true of my own knowledge, except as to matters therein stated on information and belief, and as to those matters, I believe them to be true.

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

Executed on 3/24/89, at Bishop, California.

By: W Dennis P Nikolaus

Dennis Nikolaus, President
NIKOLAUS TANK LINES
P. O. Box 1295
Bishop, CA 93514

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PUBLIC UTILITIES COMMISSION
APR 3 1989
TARIFF SECTION

CALIFORNIA
TRUCKING
ASSOCIATION

24301 Southland Drive, Suite 309
Hayward, California 94545

April 6, 1989

Executive Director
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, California 94102

Dear Sir:

Attached for filing is the original and three copies of our Special Tariff Docket request for the adoption of Supplement 1 to the Governing Classification (NMF 100-P).

Copies have been served on all parties on the attached listing and will be furnished to any other interested party as may be directed by the Commission.

An extra copy of this filing is attached to be stamped with date of filing and document number for return to this office.

Sincerely,

Charles D. Gilbert

Charles D. Gilbert, Manager
Regulatory Activities

CDG:mv

Attachments

cc: Ken Henderson (W/Encl.)

TARIFF SECTION
APR -6 1989

SANTA FE SPRINGS, CALIFORNIA 90670
12631 E. IMPERIAL HWY., BLDG. C, SUITE 109
(213) 868-9464

GENERAL OFFICE
WEST SACRAMENTO, CALIFORNIA 95691
1251 BEACON BOULEVARD
(916) 373-3500

HAYWARD, CALIFORNIA 945[illegible]
24301 SOUTHLAND DRIVE, SUITE
(415) 783-3670

INTERESTED PARTIES

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

CALIFORNIA BREWER'S ASSOCIATION
c/o Wigle and Larimore
150 California Street, 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

TARIFF SECTION
APR - 6 1979

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

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

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-P

SPECIAL TARIFF DOCKET NO. 9979

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, California 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 309
Hayward, California 94545

I

Respectfully shows:

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-P and supplements thereto.

NOTICE
APR -6 1983
CLERICAL DESK BRANCH

II

An order is requested for the adoption of Supplement 1 to the National Motor Freight Classification NMF 100-P and to make such provisions applicable 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 8, 1989 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 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.

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

TARIFF SECTION
APR -6 1989

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 properly reflect intended results following such processes, the National Motor Freight Traffic Association, Inc., Agent, has authorized revisions which are published in supplemental for set forth in Exhibit A. This supplement is scheduled to take effect May 8, 1989 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 tariffs subject to jurisdiction of the California Public Utilities Commission and to promote the national uniformity and standarization 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-P Cal PUC 28

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 if 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, Vice President

Dated at 1251 Beacon Boulevard, West Sacramento, California 95691 this 6th day of April 1989.

TARIFF SECTION
APR -6 1989
PUBLIC UTILITIES COMM.
LICENSE BRANCH

EXHIBIT A

(Consists of 24 pages)

SUPPLEMENT 1

TO

NATIONAL MOTOR FREIGHT CLASSIFICATION

NMF 100-P

TARIFF SECTION
APR -6 1989

SUPPLEMENT 1
TO
NMF 100-P

ICC NMF 100-P
FMC-F-27

APSC 27	Ia DOT 27	MC 27	NCUC 26	PSCSC 27
ATC 27	KCC 28	Div OT Mo 26	NDPSC 27	SDPUC 26
Cal PUC 28	KY DOT 26	Mont PSC 26	PUBNS 26	TPSC 27
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GPSC 26	MF-PSC Md 27	NHDOS 27	PUC Ore 26	MF-VCC 27
IPUC 27	MDPU No. 4	PUCNJ 27	Freight Pa PUC 28	WN T 26
MF-ILL CC 27	MPSC-NMF 100-P	SCCNM 27	PTCB 27	MF-PSC-W Va 27
IMCA TR-27	MTRB 27	DOT-NY-MT 26	RIDPU 4	Wyo PSC 26

(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 7, 1989

EFFECTIVE MAY 8, 1989
(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

©American Trucking Associations, Inc., 1989

NOTICES SECTION
1989 APR -6

Inquiries concerning subscriptions to this publication should be addressed to the ATA Traffic Department, 2200 Mill Road, Alexandria, VA 22314 (Subscription price per copy — $49.55).

(19,000) (Conley Printing Company, St. Louis, MO)

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

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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 626.)
(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-P, Cal PUC 28, were authorized by Cal. PUC Order No.	Order issued
Supplement 10 to NMF 100-O	9975	March 22, 1989
Supplement 11 to NMF 100-O		
Reissue NMF 100-P		
Supplement 1 to NMF 100-P		

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

PARTICIPATING INTERSTATE CARRIERS

Refer to pages 5 to 30, 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
XABFL	A & B FREIGHT LINE, INC., Rockford, IL	120364
XAFML	A & F MOTOR LINE, Don A. Simmons, d/b/a, Ashdown, AR	107348
XANPT	A & P TRANS., INC., Marlboro, MA	120913
XAARM	A & R MOTOR SERVICE, INC., Cicero, IL	120313
XABCC	A B C CARTAGE, Gail R. Kaldenberg, d/b/a, Des Moines, IA	129802
XALHL	A-LINE, LTD., Philadelphia, PA	164207
XAPAC	A-P-A TRANSPORT CORP., North Bergen, NJ	25399
XAMTN	A. M. TRANSFER & CRANE SERVICE, INC., Sebring, FL	121594
XAAAC	A.A.A. TRUCKING CORPORATION, Trenton, NJ	3753
XAEFS	A.E.F-SELOVER TRANSPORTATION, INC., South River, NJ	37303
XAMSK	A.M. & S. TRANSPORTATION CO., Gabriel B. Avila and Mateus E. Morias, d/b/a, Oakland, CA	162157
XAMAP	A.M.A. TRANSPORTATION CO., INC., Billerica, MA	162524
XAACT	AAA COOPER TRANSPORTATION, Dothan, AL	55889
XAACK	AAC TRANSPORT, INC., Secaucus, NJ	172449
XABES	ABC EXPRESS, INC., Lebanon, TN	152266
XABNE	ABERDEEN EXPRESS, INC., Aberdeen, OH	185739
XABER	ABERNETHY TRANSFER & STORAGE COMPANY, INC., Hickory, NC	66988
XABFC	ABF CARTAGE, INC., Fort Smith, AR	176726
XABFS	ABF FREIGHT SYSTEM, INC., Fort Smith, AR	29910
XABLR	ABLER TRANSFER, INC., Norfolk, NE	56973
XACEA	ACADIA EXPRESS COMPANY, INC., Southwest Harbor, ME	28806
XACCE	ACME CARRIERS, INC., South Kearny, NJ	115273
XACMD	ACME DELIVERY SERVICE, INC., Denver, CO	121608
XACDR	ACME DRAYAGE, Emeryville, CA	121724
XAICF	ACME INTER-CITY FREIGHT LINES, Seattle, WA	42092
XAMFS	ACME MOTOR FREIGHT SERVICE, INC., Chicago, IL	86482
XACMK	ACME TRUCKING, INC., Newark, OH	141094
XACXS	ACTION EXPRESS, INC., Boise, ID	121044
XAFGS	ACTRAN FREIGHT SYSTEM, INC., Chicago, IL	⊗
XAFTL	ADA-FARGO TRUCK LINE, Kenneth Sargent, d/b/a, Ada, MN	3245
XADLF	ADL TRANSPORTATION, Forest Park, GA	Pending
XAMMF	ADMIRAL-MERCHANTS MOTOR FREIGHT, INC., Minneapolis, MN	76266
XADPH	ADOLPH'S TRUCKING COMPANY, INC., New York, NY	5254
XADTC	ADVANCE TRANSPORTATION COMPANY, Milwaukee, WI	18121
XASDS	AERO SPECIAL DELIVERY SERVICE, INC., San Francisco, CA	56486
XAERO	AERO TRUCKING, INC., Dover, DE	60014
XAETN	AETNA FREIGHT LINES, INCORPORATED, THE, Warren, OH	72243
XAGPG	AG PROCESSING, INC., Sheldon, IA	203289
XAGMO	AGEE MOTOR FREIGHT, INC., Aurora, IL	202660
XAGCE	AGRICULTURAL CARRIERS, INC., Wichita, KS	153560
XAKNS	AIKINS, BOB, LINES, INC., Lawrenceburg, IN	29753
XAIIC	AIM INDUSTRIES, INC., Jersey City, NJ	134085
XACGL	AIR CARGO DELIVERY, INC., Spokane, WA	174291
XAIFR	AIR FREIGHT, INC., Mills, WY	144759
XALDT	AIR LAND TRANSPORT, INC., Anchorage, AK	119402
XAIRB	AIRBORNE FREIGHT CORPORATION, Seattle, WA	123343
XAPXR	AIRPORT EXPRESS, INCORPORATED, South San Francisco, CA	121392
XALAF	ALABAMA FREIGHT, INC., Birmingham, AL	99161
XATEN	ALABAMA-TENNESSEE EXPRESS, INC., Chattanooga, TN	136676
XALAE	ALAMO EXPRESS, INC., San Antonio, TX	107727
XALAN	ALAN MOTOR LINES, INC., Rahway, NJ	59340
XAKCS	ALASKA COAST TRANSPORT, INC., Seattle, WA	164016
XAKDT	ALASKA DIRECT TRANSPORT, INC., St. Paul, MN	210373
XALWE	ALASKA WEST EXPRESS, INC., Anchorage, AK	118445
XABIE	ALBANY-BINGHAMTON EXPRESS, INC., Chenango Bridge, NY	165827
XAPEC	ALBUQUERQUE PHOENIX EXPRESS, INC., Albuquerque, NM	110264
XALXT	ALEXANDER TRUCK LINE, INC., Lyons, KS	58992
XAFXI	ALL FREIGHT XPRESS, INC., Buffalo, NY	170429
XAWTH	ALL WAYS TRUCKING, INC., Denver, CO	178676
XALLE	ALLEGHENY FREIGHT LINES, INCORPORATED, Winchester, VA	1074
XABDE	ALLEGHENY-BEDFORD EXPRESS, INC., New Stanton, PA	85886
XAAFC	ALLIED FREIGHT SYSTEMS INC., Williston, VT	133259
XALMD	ALMOND FREIGHT LINES, INC., Rockford, IL	121520
XALHF	ALOHA FREIGHT FORWARDERS, INC., Lynwood, CA	⊗

PARTICIPATING INTERSTATE CARRIERS — Continued

(n) Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
ANOS	AMERICAN NATIONAL SYSTEMS, INC., Grayslake, IL	214857
(D)BLWT	BALDWIN TRUCKING, INC., Oakland, CA	135779
DTLT	DEITLOFF TRANSFER, Ervin H. Deitloff, d/b/a, Norfolk, NE	216665
EFTS	E. F. TRUCK SERVICE, INC., Highland, IL	183763
(D)EXDA	EXPEDITED AIR SERVICE, INC., Milwaukee, WI	163474
GLDF	GOLD COAST FREIGHTWAYS, INC., Ops Locks, FL	190244
GLEI	GUARANTEED LTL EXPRESS, INC., Tampa, FL	Pending
HRXP	HARE EXPRESS, INC., Detroit, MI	174202
HRMC	HARTMAN TRUCKING CO., INC., Summit, IL	161220
MXIV	IVORY, INC., Cincinnati, OH	72236
MRKN	MARKSTEIN, ADOLPH, & SONS TRUCKING CO., Sacramento, CA	169859
MRAR	MORAN TRANSPORTATION CORPORATION, Elk Grove Village, IL	214625
(D)ONTR	O'NEILL TRANSFER, INC., O'Neill, NE	85479
PFTD	PERFORMANCE TRANSPORT, INC., Nashville, TN	Pending
PTKH	PINE TREE TRUCKING, INC., Whittier, CA	164266
RTPA	RITE-LINE TRANSPORTATION SERVICES, INC., Missoula, MT	217440
(D)SABW	S.A.F.E., South Atlantic Freight Express, Inc., d/b/a, Greensboro, NC	80262
SABW	SOUTH ATLANTIC BONDED WAREHOUSE CORPORATION, Greensboro, NC	80262
RSEL	TNT RED STAR EXPRESS, INC., Auburn, NY	59135
(D)TOFO	TOSE-FOWLER, INC., Scranton, PA	7698

PARTICIPATING INTRASTATE CARRIERS

Refer to pages 51 to 114, 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	ARIZONA CARRIERS
PURL	PUROLOTOR COURIER CORP., Wilton, CT

ARKANSAS CARRIERS

(Operating under jurisdiction of Arkansas Transportation Commission)

OVCT	OVERNITE TRANSPORTATION CO. OF TEXAS, Richmond, VA

CALIFORNIA CARRIERS

(Operating under jurisdiction of California Public Utilities Commission)

AWWD	ACE WORLD-WIDE MOVING & STORAGE CO., San Diego, CA
ABXT	ALBERT'S TRUCKING, Pomona, CA
BLKP	BULK TRANSPORTATION, INC., Walnut, CA
(D)CFPE	CAL-PACIFIC EXPRESS, Fresno, CA
CHWD	CALIFORNIA HARDWARE COMPANY, City of Industry, CA
CAZS	CALIFORNIA MOVING SYSTEMS, Global Moving & Storage, Sacramento, Inc., d/b/a, Sacramento, CA
CLJN	CALLEJA, NICK, TRUCKING, Auburn, CA
CSYR	CASEY RESOURCES, San Jose, CA
CPRM	CHAPARRAL TRUCKING COMPANY, INC., Humble, TX
COYQ	COYNER EQUIPMENT CO., INC., Stockton, CA
CFNS	CUSTOM FREIGHT SYSTEMS, INC., Union City, CA
DDSE	DIRECT DELIVERY SERVICE, INC., Los Angeles, CA
DONF	DON'S FROZEN EXPRESS, INC., Caldwell, ID
DNCJ	DUNCANSON, JOHN E., La Verne, CA
EFFD	EFFICIENCY DELIVERY, Santa Rosa, CA
EAFC	EMERY AIR FREIGHT CORPORATION, Wilton, CT
FDZA	FERNANDEZ, ALI, Woodlake, CA
FTKL	FLORES TRUCK LINES, Madera, CA
(D)GLOA	GLOBAL MOVING & STORAGE, Sacramento, Inc., Sacramento, CA
GTWA	GREAT WESTERN TRANSPORTATION, INC., Grand Terrace, CA
GYFL	GRILEY FREIGHTLINES, Statewide Distribution Services, Inc., d/b/a, Los Angeles, CA
HYSC	HOY & SONS CONSTRUCTION, INC., Anderson, CA
JCTR	J & C TRUCKING, INC., Pico Rivera, CA

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

PARTICIPATING INTRASTATE CARRIERS — Continued

@Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
JSOS	JOHN & SONS TRUCKING, John Carlos Garza, d/b/a, Huntington Park, CA
JUPF	JUPITER FREIGHT, INC., Torrance, CA
LIMT	LISA, MICHAEL, TRUCKING, INC., Los Angeles, CA
MMRF	M & M REFRIGERATED TRUCKING, Four Star Transport, Inc., d/b/a, San Francisco, CA
MAYT	MAY TRUCKING COMPANY, Payette, ID
MZBO	MENEZES BROTHERS, INC., Los Banos, CA
MFSD	MIFSUD, GEORGE, TRUCKING CO., George John Mifsud, d/b/a, Linden, CA
MFTC	MONFORT TRANSPORTATION COMPANY, Greeley, CO
MOGL	MONTGOMERY, LEWIE, TRUCKING COMPANY, Odessa, TX
MEOW	MORENO TRUCKING COMPANY, Whittier, CA
NOAM	NORTH AMERICAN VAN LINES, INC., Fort Wayne, IN
NRRF	NORTHERN REFRIGERATED TRANSPORTATION, INC., Ceres, CA
PCSM	PACIFIC COAST MOTOR CARRIERS, Wilmington, CA
PGEN	PAGGEN, M., TRUCKING, Norco, CA
PTKH	PINE TREE TRUCKING, INC., Whittier, CA
PVLE	POMONA VALLEY EXPRESS, INC., Inglewood, CA
ⓘPEPK	PUBLIC EXPRESS-PENGUIN TRUCKING, Northern Refrigerated Transportation, Inc., d/b/a, Ceres, CA
RPTG	R & P TRUCKING, Robin Loring Lind and Margaret Lucille Lind, d/b/a, Foster City, CA
RWYK	R-WAY TRUCKING, INC., Visalia, CA
RLRB	R.L.R. TRUCKING, Rose Aileen Riebschlager, d/b/a, Brentwood, CA
SBUK	SENATOR BULK TRANSPORT, INC., Sacramento, CA
SKNN	SKINNER TRUCKING, INC., Twin Falls, ID
SYNY	SOUTH COAST FREIGHT SYSTEM-ORANGE COAST FREIGHTWAY, Ra Pal Co., Corporation, d/b/a, Pomona, CA
SWIB	SWI TRANSPORTATION, INC., San Bernardino, CA
TBEI	THREE-B EXPRESS, INC., Fontana, CA
TIMQ	TIMCO TRUCKING, Bloomington, CA
UDSC	U.S. COURIER CORPORATION OF LOS ANGELES, U.S. Messenger & Delivery Service, Inc., d/b/a, Los Angeles, CA
URGE	UNITED RIGGERS & ERECTORS, INC., Santa Fe Springs, CA
VONS	VONS COMPANIES, INC., Los Angeles, CA

	COLORADO CARRIERS (Operating under jurisdiction of Public Utilities Commission of Colorado)
NOAM	NORTH AMERICAN VAN LINES, INC., Fort Wayne, IN

	GEORGIA CARRIERS (Operating under jurisdiction of Georgia Public Service Commission)
ADLF	ADL TRANSPORTATION, Forest Park, GA

	ILLINOIS CARRIERS (Operating under jurisdiction of Illinois Commerce Commission)
ATQK	ASHLEY TRUCKING COMPANY, INC., Chicago, IL
BKKR	BANKER TRUCK SERVICE, INC., Clay City, IL
BDEK	BRADEN TRUCKING, Edwin R. Braden and Robert E. Braden, d/b/a, Maroa, IL
BSOI	BROWNSTONE TRANSPORTATION, INC., Tremont, IL
ⓘBHHR	BRUCE HEAVY HAULING & RIGGING, INC., Bonnie, IL
BULJ	BULKMATIC TRANSPORT COMPANY, Chicago, IL
CSCC	C & S CARTAGE, NFPC, Inc., d/b/a, Summit, IL
CJTT	C.J. TRANSPORT, INC., Tiskilwa, IL
CCSY	▲COURIER SYSTEMS, INC., Arlington Heights, IL
ⓘCWTM	CROWN TRUCKING, INC., Pawnee, IL
CURW	▲CURTIS, WILLIAM, & SONS TRANSFER & STORAGE, Thomas D. Oberline, d/b/a, Taylorville, IL
ⓘDJKL	D & J KLUCKMAN, Donna J. Kluckman and James B. Kluckman, d/b/a, Springfield, IL
DLNN	D LINES, INC., Altamont, IL
DTZN	DIETZ'S, INC., Chicago, IL
DSYI	DISTRIBUTION SYSTEMS, INC., Bolingbrook, IL
ⓘETOS	ENERGY TRANSPORT SYSTEMS, INC., Galatia, IL
ⓘEXDA	EXPEDITED AIR SERVICE, INC., Milwaukee, WI
FAUT	FAULL TRANSFER & STORAGE CO., Robert W. Faull, d/b/a, Galesburg, IL
FHEP	400 EXPRESS, INC., Westchester, IL
FUTY	FUTHEY TRUCKING, Richard N. Futhey, d/b/a, Golden, IL
ⓘGEOC	GOESTENKORS EXCAVATING, James L. Goestenkors, d/b/a, Pocahontas, IL
GRYJ	GRAY, JACK, TRANSPORT, INC., Gary, IN
ⓘGCLJ	GREGSON, CLETUS J., Waterloo, IL
HRMC	HARTMAN TRUCKING CO., INC., Summit, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
(Operating under jurisdiction of Illinois Commerce Commission)

@Carrier "Alpha" Code	
HWDN	HAWTHORNE, DON, DeSoto, IL
HHAR	HEAVY HAULING & RIGGING, INC., Bonnie, IL
ⓘHEIT	HEITZIG, HERBERT J., Fieldon, IL
HTDL	HERMAN TRUCK LINES, INC., Cedar Rapids, IA
ITSN	ILLINOIS TRANSPORTATION SERVICES, INC., Chicago, IL
IRSI	INTRASTAR, INC., Melrose Park, IL
JMMD	JIMMY D'S TRUCKING, INC., Chicago, IL
JBTI	JONES, BOB, TRUCKING, Marjorie Ann Jones, d/b/a, Olney, IL
JJMC	JONES, J. M., COMPANY, Champaign, IL
KMTN	KELLER, MARVIN, TRUCKING, Marvin Keller, d/b/a, Bethany, IL
KMND	KLUCKMAN DELIVERY, Donna J. Kluckman, d/b/a, Springfield, IL
LNNN	LANE TRANSPORTATION, INC., Chicago, IL
MTIR	M. C. TRUCKING, INC., Roselle, IL
MDNG	▲MAIN, DEAN, TRUCKING, INC., Gibson City, IL
ⓘMCCY	McCOY, MAC, INCORPORTATED, Oblong, IL
MCVC	McVEY, LLOYD AND LARRY, TRUCKING, INC., Oakwood, IL
MEID	MERRITT INTERMODAL TRANSPORTATION, INC., Bridgeview, IL
MRAR	MORAN TRANSPORTATION CORPORATION, Elk Grove Village, IL
ⓘNRMQ	MR. NORM'S DELIVERY SERVICE, Norman Tuck, d/b/a, Cicero, IL
NKRD	NIKRANDT, ROBERT C., & DAUGHTERS TRUCKING CO., Wood Dale, IL
NOAM	NORTH AMERICAN VAN LINES, INC., Fort Wayne, IN
OGXN	OMEGA EXPRESS, INC., Bensenville, IL
PEYN	PETERS, EVALYN, Watseka, IL
PHXR	PHOENIX CORPORATION OF THE QUAD CITIES, Rapids City, IL
PIEH	PIEHL, H., TRANSFER COMPANY, Bensenville, IL
PRSE	PRIORITY SERVICES, INC., Chicago, IL
PURL	PUROLOTOR COURIER CORP., Wilton, CT
QDSI	QUICK DELIVERY SERVICE, INCORPORATED, Schaumburg, IL
ⓘRBSD	R-B'S DELIVERY SERVICE, Robert G. Hupp, d/b/a, Palatine, IL
ⓘRCMC	RICHMOND TRUCKING, Ronald Richmond and Scott Richmond, d/b/a, Sheridan, IL
STSL	SCHMIDT TRUCK SERVICE, INC., Litchfield, IL
ⓘSKDM	SKELTON, DARRELL M., Virden, IL
SKNI	STONE, TED, TRUCKING, INC., Burbank, IL
TGCI	TGC TRANSPORTATION, INC., Red Bud, IL
ⓘTHPG	THOMPSON TRUCKING, Jerald B. Thompson and Bruce C. Thompson, d/b/a, Big Rock, IL
TBLN	TIMBERLINE TRUCKING, INC., Crestwood, IL
TSMT	TRI-STATE MOTOR TRANSIT CO., Joplin, MO
TILT	TRIPLE L TRUCKING, Chicago, IL
ⓘURBM	URBANA MOVING & TRANSFER CO., Rantoul, IL
VBCG	VAN BAREN CARTAGE, INC., Lynwood, IL

MASSACHUSETTS CARRIERS
(Operating under jurisdiction of Massachusetts Department of Public Utilities)

APAC	A-P-A TRANSPORT CORP., North Bergen, NJ
GIRB	GIROUX BROS. TRANSPORTATION, INC., Worcester, MA
RSEL	TNT RED STAR EXPRESS, INC., Auburn, NY

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

CWCE	CON-WAY CENTRAL EXPRESS, INC., Ann Arbor, MI
EAEI	EAGLE EXPEDITING, INC., Gravel Trucking Co., d/b/a, Brighton, MI
HRXP	HARE EXPRESS, INC., Detroit, MI
ⓘMWCO	MOTORWAY CARTAGE COMPANY, Detroit, MI

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

DNHC	D & H TRUCKING CO., INC., Washington, MO
MHNT	M & H TRANSPORTATION, Harry Wilburn, d/b/a, Joplin, MO
RDWY	ROADWAY EXPRESS, INC., Akron, OH
ROEE	ROBERTS EXPRESS, INC., Akron, OH

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

PARTICIPATING INTRASTATE CARRIERS — Continued

@Carrier "Alpha" Code	
	NEW YORK CARRIERS (Operating under jurisdiction of New York State Department of Transportation)
ATBE	ATC EXPRESS, INC., Brentwood, NY
EAFC	EMERY AIR FREIGHT CORPORATION, Wilton, CT
RSEL	TNT RED STAR EXPRESS, INC., Auburn, NY
ⓘTOFO	TOSE-FOWLER, INC., Scranton, PA
	NORTH CAROLINA CARRIERS (Operating under jurisdiction of North Carolina Utilities Commission)
CWSE	CON-WAY SOUTHERN EXPRESS, INC., Charlotte, NC
GHTT	G & H TRANSPORTATION, Bud Monroe Hawley, d/b/a, Hickory, NC
MXIV	MARCK EXPRESS, Ivory, Inc., d/b/a, Cincinnati, OH
RLDV	RELIABLE DELIVERY, Gravely & Gravely, Inc., d/b/a, Washington, NC
SABW	S.A.F.E., South Atlantic Freight Express, Inc., d/b/a, Greensboro, NC
WOVE	WESTOVER EXPRESS, INC., Hickory, NC
	OHIO CARRIERS (Operating under jurisdiction of Public Utilities Commission of Ohio)
ABNE	ABERDEEN EXPRESS, INC., Aberdeen, OH
BKPT	BELKNAP, D. L., TRUCKING, INC., Paris, OH
CWCE	CON-WAY CENTRAL EXPRESS, INC., Ann Arbor, MI
CPSC	CPS DELIVERY SYSTEM, INC., Columbus, OH
DAYW	DAY, WILLIS, MOVING & STORAGE CO., Toledo, OH
FSEP	1ST EXPRESS, INC., Toledo, OH
GRTE	GROUND-AIR TRANSFER OF CLEVELAND, INC., Willoughby, OH
LVTK	L.V. TRUCKING, INC., Gahanna, OH
LYTL	LYTLE TRANSFER & STORAGE, INC., Findlay, OH
MDSY	MID STATE SYSTEMS, INC., Hebron, OH
PJAE	PITTSBURGH-JOHNSTOWN-ALTOONA EXPRESS, INC., Pittsburgh, PA
SMNO	SEMINOLE INTERMODAL TRANSPORT, INC., Columbus, OH
SUET	SOUTHEAST TRUCKING COMPANY, Helen Reagan, d/b/a, Ravenna, OH
STNY	STONY'S TRUCKING CO., Youngstown, OH
WTMO	WEIL/THOMAN MOVING & STORAGE CO., Cincinnati, OH
	PENNSYLVANIA CARRIERS (Operating under jurisdiction of Pennsylvania Public Utility Commission)
ATSN	ATSL, INC., Philadelphia, PA
HOLM	HOLMES TRANSPORTATION, INC., Framingham, MA
NEMF	NEW ENGLAND MOTOR FREIGHT, INC., Elizabeth, NJ
PURL	PUROLATOR COURIER CORP., Wilton, CT
ⓘSUWK	SUWAK TRUCKING COMANY, Washington, PA
RSEL	TNT RED STAR EXPRESS, INC., Auburn, NY
ⓘTOFO	TOSE-FOWLER, INC., Scranton, PA
	WISCONSIN CARRIERS
CWCE	CON-WAY CENTRAL EXPRESS, INC., Ann Arbor, MI

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.

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17800-A	1	46032-A	1	53910-A	1	72007-A	1	155250-A	1	187122-A	1
17802-A	1	46080-A	1	53912-A	1	72008-A	1	155255-A	1	187130-A	1
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  - ● *Life preserver* 55210
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D

- **Devices:**
  - ● *Insect killing* 61555
  - Ⓐ *Insect killing, electric* 187120
- **Drivers:**
  - ● *Screw* 186900

E

- ● Edging, box 93520
- ● Edging, oilcloth 49510
- **Edging:**
  - Ⓐ *Box* 93520
  - Ⓐ *Landscape, wood and wire combined* 60330
  - Ⓐ *Oilcloth* 49510
- **Elevators:**
  - ● *Portable* 120086
  - Ⓐ *Portable, NOI* 120086
  - ● *Stationary* 120086
  - Ⓐ *Stationary, NOI* 120086
  - ● *Wheeled* 120086
  - Ⓐ *Wheeled, NOI* 120086
- **Fittings:**
  - © *Pipe* ..... 50950, 51400, 51410, ... 51420, 52200, 52250, 88400, ... v114000, v134216, 156600, ... v157004

M

- ● Mufflers, exhaust 120920
- Ⓐ Mufflers, internal combustion engine 120920

O

- **Outfits:**
  - ● *Clothing repair* 147320
  - ● *Shoe repair* 147320
  - ● *Textile repair* 147320

P

- **Pads:**
  - ● *Automobile accessory* 55203
  - ● *Life preserver* 55210
  - ● *Pew, church* 55205
  - ● *Seat, bleacher* 55239
  - ● *Seat, stadium* 55237, 55239
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  - © *Printing* 160670, 161300

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

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R	
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S	
Ⓐ Screwdrivers	186900
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Ⓐ *Foundation, NOI*	36500
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T	
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W	
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RULES

△ ITEM 296-A

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 600 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-A—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	24	800	26	See Note 7	24	See Note 6	See Note 2
2A	400	35	1100	.220	1300	24	1000	24	See Note 7	24	N.A.	See Note 2
	600	55	1200	.240	1500	24	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

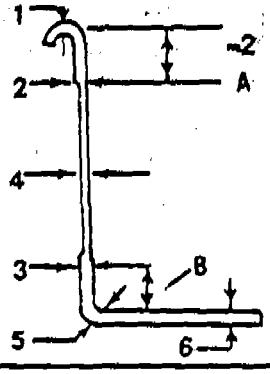
△ ITEM 296-A—Continued

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-A—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 80 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 ½ 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	160-276° 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.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
△15500-A	**ATHLETIC GOODS GROUP:** Articles consist of Athletic, Gymnastic or Sporting Goods, as described in items subject to this grouping.			
△17680-A	**Traps,** minnow, in barrels, boxes or crates .....Cancel; see Item 187120.			
△17800-A	**AUTOMOBILE PARTS GROUP:** Articles consist of Automobile Parts or Accessories, see Note, Item 17802, as described in items subject to this grouping.			
△17802-A	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-A	**Air Brakes,** in boxes △.....Cancel; obsolete.			
20400-A	**Bacteria,** sewage or industrial waste treating, in dry or liquid carrier, with or without enzymes, ◆see Note, Item 20401:			
Sub 1	In inner containers in boxes	70	40	30
Sub 2	In bulk in bags, barrels or pails	60	35	36
★20401	NOTE—Frozen products must be shipped in inner containers in insulated boxes containing enough refrigerant to keep products frozen during transport.			
△25400-A	**BOILERS GROUP:** Articles consist of Boilers, Furnaces, Radiators, Stoves, Related Articles or Parts Named, as described in items subject to this grouping.			
△26865-A	**Radiators,** portable, electric, oil filled, see Note, Item 26867, in boxes having a density in pounds per cubic foot of 15 or greater	70	55	24
△26867-A	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 of Item 62220, sub 1, naming 'Heaters, electric, portable, having a density in pounds per cubic foot of less than 10.' Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
30040-A	**Brake, Shock Absorber or Hydraulic System Fluid,** other than petroleum, in barrels, boxes or Packages 689 ⊡or 2473	70	37½	30
△33570-A	**BUILDING MATERIALS, MISCELLANEOUS, GROUP:** Articles consist of Building or Paving Material, miscellaneous, as described in items subject to this grouping.			
♦♦35500-A	**Ventilators or Shutters,** foundation (Sash and Screen combined), NOI, in boxes:			
Sub 1	Plastic, with or without components of other materials	175	100	12
Sub 2	Metal	100	70	24
△35600-A	**BUILDING METALWORK GROUP:** Articles consist of Building Metalwork, including Roof Trimmings or Guttering or Ventilators, as described in items subject to this grouping.			
△35700-A	**Balconies,** iron, KD .....Cancel; obsolete.			
△40770-A	**CARRIERS, SHIPPING, GROUP:** Articles consist of Carriers, Shipping, see Note, item 40772, as described in items subject to this grouping.			
△40772-A	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.			
△40960-A	**Butter,** with trays or ice compartment, wood and iron combined .....Cancel; obsolete.			
△41015-A	**Containers,** airline cargo or baggage, with or without skids or bases:			
Sub 1	SU	400	400	AQ
Sub 2	KD flat, in wrapped packages	100	55	24
△41020-A	**Containers,** aluminum, NOI, 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
△41210-A	**Egg Cases or Carriers,** wooden, KD, in packages .....Cancel; obsolete.			
△42300-A	**CEREALS GROUP:** Articles consist of Cereal Food Preparations, as described in items subject to this grouping.			
△42315-A	**Cereals,** NOI, in barrels, boxes or Packages 128, 169, 2465 or 2470; also TL, in Package 240	100	70	16
△42320-A	**Cereals,** cooked (prepared cereals ready for human consumption without further cooking), see Note, item 42312:			
△42330-A	**Bran; Bran and Wheat combined;** not popped nor puffed, in containers in barrels or in Packages 128, 169 or 2470	85	55	24
△42600-A	**CHEMICALS GROUP,** see Notes, items 42603 and 42604:			
△42602-A	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this note, see item 60000.			
△42603-A	NOTE—Commodities listed under this generic heading when tendered for shipment in Package 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
△42604-A	NOTE—Materials classed in the U. S. Department of Transportation regulations as POISON A and those required to be labeled POISON GAS under such regulations are not subject to the provisions of this grouping. Such materials are subject to the provisions of item 85900.			
△44620-A	**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, 2399, 2431 or 2440	55	35	40
46030-A	⊙**Resins,** coal tar or petroleum, or **Resin Compounds,** see Note, item 46032, in multiple-wall paper bags, cloth bags, barrels, boxes or Packages 591, 2452 ⊡or 2473	55	35	40
△46032-A	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.			
△46060-A	**Sodium (Soda):**			
△46260-A	**Chloride (Common Salt),** see Note, item 46262:			
Sub 1	NOI, in packages, or in fused or machine pressed blocks weighing each 50 pounds or over	55	35	45
Sub 2	In single-serving packets in boxes	70	45	30
Sub 3	Loose or in bulk, TL only		35	50
△46262-A	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.			
△47490-A	**CHINA GROUP:** Articles consist of Chinaware, Earthenware or Pottery, as described in items subject to this grouping.			
△47610-A	**Turpentine Cups,** earthenware or stoneware, with or without aprons or hangers, LTL, in barrels, boxes or crates; TL, loose or in packages .....Cancel; obsolete.			
48580-A	⊙**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, 1333, 2213, 2289, 2341, 2355, 2387, 2393, 2399, 2440, 2463, 2467 ⊡or 2473	55	35	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
48581-A	●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, 2410 ⊡or 2473; or wrapped in fibreboard, only when in solid mass	55	35	35
△48582-A	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-A	NOTE—Soap or compounds may contain not to exceed one percent bluing or whitening agent.			
50140-A	Compounds, defoaming, see Note, item 50142:			
Sub 1	Emulsified oil and not less than 50 percent by weight of water, in bulk in barrels or Packages 2440 ⊡or 2473	55	35	35
Sub 2	NOI, in barrels, boxes, pails or Packages 2440 ⊡or 2473	70	40	30
△50142-A	NOTE—Applies only on compounds designed to prevent formation of foam in industrial processes.			
50147-A	Compounds, de-inking, dry or liquid, used in paper recycling, in barrels or boxes; also TL, in Packages 390 ⊡or 2473	55	35	35
50165-A	Compounds, flavoring, lard or lard substitute, in bags, barrels, boxes, pails or tube ▲.....Cancel; obsolete.			
50227-A	●Compounds, industrial process water treating, see Note, item 50228:			
Sub 1	Liquid, in barrels, boxes or Packages 2440 ⊡or 2473	60	35	40
Sub 2	Dry, in bags, barrels or boxes	55	35	40
△50228-A	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.			
50232-A	●Compounds, iron or steel cleaning, NOI:			
Sub 1	Dry, in barrels; also TL, in bulk	55	35	35
Sub 2	Liquid:			
Sub 3	In carboys	100	45	24
Sub 4	In barrels ⊡or Package 2473	55	35	35
50234-A	●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	35
Sub 3	In bulk in barrels ⊡or Package 2473, see Note, item 50235	65	35	35
△50235-A	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.			
50455-A	Compounds or Lubricants, metal cutting, drawing or drilling, dry, liquid or paste, NOI, see Note, item 50456, in barrels, boxes, kits, pails or Packages 2440, 2462 ⊡or 2473	70	35	35
△50456-A	NOTE—Does not apply on compounds or lubricants containing in excess of 50 percent petroleum.			
△50750-A	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.			
51790-A	Pipe or Pipe Casing, wooden, bored or built up, lined or not lined, loose or in packages ▲.....Cancel; obsolete.			
51800-A	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 ▲.....Cancel; obsolete.			
△53000-A	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-A	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.			
53100-A	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, 1019, 1024, 1056, 1062, 1215, 1329, 1426, 2262, 2406, ⊡2408, 2424, 2427 or 2461; also TL, wrapped in fibreboard, skidded and braced, see Package 1005	92½	55	18
△53104-A	NOTE—Also applies on refrigerators and ranges, ovens or sinks combined.			
△53122-A	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.			
△53910-A	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 or boxes	55	35	40
△53912-A	NOTE—Also applies when mixed with not to exceed 5 percent by weight of other ingredients.			
55203-A	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 ♦♦.....Cancel; see items 149265 or 157320.			
55205-A	Cushions or Pads, church pew, in packages having a density in pounds per cubic foot of 5 or greater, see Note, item 55207 ♦♦.....Cancel; see items 149265 or 157320.			
55207-A	NOTE— ▲.....Cancel; no further application.			
55210-A	Cushions or Pads, life preserver, with kapok filling, in boxes ♦♦.....Cancel; see item 149265.			
55237-A	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 ♦♦.....Cancel; see item 157320.			

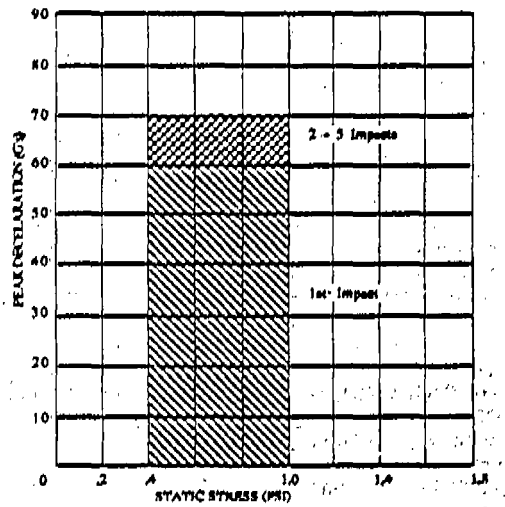
For explanation of abbreviations and reference marks, see last page of this supplement.

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
55239-A	**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 ♦♦.....Cancel; see item 149265.			
△55360-A	**DAIRY PRODUCTS GROUP:** see Notes, items 55362 and 55363.			
△55362-A	NOTE—Will not apply on dairy products which have been prepared by a freezing-dehydration method. Such products will be classified per item 76850.			
△55363-A	NOTE—Commodities listed under this generic heading, when tendered for shipment in Package 2443, are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
△55380-A	**Butter, NOI, Butter Grease,** see Note, item 55382, or **Margarine,** see Note, item 55402:			
△55382-A	NOTE—Will also apply on **Dehydrated Butter (Anhydrous Butter Fat).**			
55390-A	Not frozen, in barrels, boxes, pails or Packages 814 ⊡or 2257, or in cans or pails in crates; also TL, in packages	77½	60	20
△55402-A	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.			
57100-A	⊙**Deodorants, NOI,** other than contained in or in the form of decorations, novelties or ornaments, see Note, item 57101, 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 Packages 2341 or 2379	85	45	30
Sub 3	In bulk in barrels, boxes, kits, pails or Packages 2213 ⊡or 2473	60	35	30
△57101-A	NOTE—Does not apply on deodorants contained in or in the form of decorations, novelties or ornaments. For applicable classes, see item 56290.			
△60330	**Edging,** landscape, wood and wire combined, on skids or in boxes	70	40	36
△60500-A	**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-A	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.			
♦★61266	**Camcorders,** video, with or without accessories, in boxes	300	125	20
△61555-A	**Devices or Traps,** insect killing, etc., ...Cancel; see item 187120.			
△61556-A	NOTE— .....Cancel; see item 187122.			
△66700-A	**FEED GROUP:** Articles consist of Feed, animal or poultry, as described in items subject to this grouping.			
△67075-A	**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 1433 or 2440	85	45	30
△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 Packages 2257, 2330, 2399, 2440, 2443, 2445, 2448, 2452 or 2456, 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.			
73227-A	**Foodstuffs,** other than frozen, Group-I, viz.: **Bean Dip (Bean Paste),** with or without flavoring or seasoning ingredients; **Bread, Roll or Cake,** other than fruitcake, in metal cans in boxes; **Cider Syrup (Boiled Cider);** **Cocktail Mix,** liquid, nonalcoholic, other than beverages, see Note, item 72502; **Cocoanut,** prepared, also in five-ply paper bags or Package 775; **Compounds,** food coating **(Pre-breading Mix),** milk and egg combined, dry; **Dressing,** salad, other than dry, also in Packages 392, 1204, 1429, 2000, 2078, 2145, 2316, 2332 or 2375;			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FOODSTUFFS GROUP: subject to Item 72000			
73227-A (Cont'd)	**Extender,** milk powder, blended, see Note, Item 73229, also in bags;			
	Fish or Shellfish, cooked, pickled, preserved, dried, dry salted or smoked, NOI, see Note, Item 72932;			
	Fish Balls;			
	Fish Roe, other than caviar; cooked, pickled or preserved;			
	Food, baby, canned or preserved, see Note, Item 73230, also in Packages 1000, 2093 or 2368;			
	Fruit, canned or preserved, NOI, other than dried or dehydrated or other than in alcoholic liquor, also in Packages 1000, 1264 or 2288; also TL, in Package 500;			
	Fruit Butter or Pulp, also in Packages 1000, 1264 or 2288; also TL, in Package 500;			
	Fruit or Fruit Peel, drained, or **Citrus Fruit Peel,** in brine, in glass or in metal cans, in boxes or crates, or in kits, pails or tubs, or in Package 1264 or in metal cans of not less than 3½ gallon capacity, tops securely fastened, loose;			
	Honey, comb, granulated, strained, creamed or flavored;			
	Ingredients, dinner or soup, NOI, see Note, Item 73228, also in Packages 128, 510, 1000, 2421 or 2425; also TL, in Package 500;			
	Jams, Jellies or Preserves, edible, NOI, also in Packages 1000, 1264, 2288, 2375 or 2430; also TL, in Package 500;			
	Juice, clam or oyster;			
	Juice, fruit, artificial or natural, NOI, or **Cider,** also in pails or Packages 592, 1000, 1264, 1415, 2276, 2288, 2297, 2332, 2375, 2400, 2437, 2438 or 2467; also TL, in Package 500;			
	Macaroni, Noodles, Spaghetti or Vermicelli, dry, not cooked, NOI, also in double bags or in containers in paper bags; also TL, in Package 2231; or cooked, NOI, with or without cheese, meat, vegetables or other ingredients, in containers in boxes or crates or in Packages 128, 1000, 2330 or 2375; also TL, in Package 500;			
	Meats, cooked, cured or preserved, with or without vegetable, milk, egg or fruit ingredients, NOI, in glass or metal cans in barrels or boxes, also in Packages 1400, 1500, 2330 or 2448; also TL, in Package 500;			
	Milk, condensed or evaporated, liquid or paste, with or without vegetable fats, also in Package 1000; also TL, in Package 500; see Note, Item 73231;			
	Milk, Cream, Buttermilk or Dry Milk Solids, powdered or flaked, with or without vegetable fats not exceeding one percent by weight, also in multiple-wall paper bags;			
	Milk or Cream Substitutes, other than milk, cream or milk solids, NOI, also in multiple-wall paper bags or Packages 2308 or 2332;			
	Milk or Cream, sterilized, in inner containers in boxes or in Package 2308;			
	Mincemeat;			
	Molasses, NOI, or **Syrup,** not medicated, NOI, see Note, Item 73232, in containers in barrels or boxes, in bulk in barrels; also TL, in Package 500;			
	Peanut Butter or Peanut Spread;			
	Pectin, fruit or vegetable;			
	Pickles, NOI, see Note, Item 73233, also in Packages 579, 1361 or 2467;			
	Pizza Pie Mix, consisting of flour, sauce and yeast, with or without other ingredients;			
	Popcorn, shelled, not popped, NOI, in bulk or in inner containers other than popping containers, also in Packages 2330 or 2448;			
	Powder, baking, also in five-ply multiple-wall paper bags;			
	Puddings, in containers in boxes;			
	Rice, cleaned, whole or broken, also in double bags, five-ply multiple-wall paper bags; or also TL, in Packages 55, 60, 2231 or 2362;			
	Salads, fish, macaroni, meat or vegetable, in glass or metal containers in boxes or in Package 2303;			
	Sandwich Spreads, NOI, including **Cheese Spreads,** also in Packages 1204, 1400, 1429, 2462 or 2474;			
	Sauces or Toppings, ice cream or dessert, NOI, including **Marshmallow Creme; or Nuts** (Nutmeats) in syrup or liquor, not pickled; in other than pressurized inner containers; also in Package 2288;			
	Sauces, table, NOI, other than dry, or **Gravy,** see Note, Item 73234, also in Packages 392, 1204, 1429, 2000, 2078, 2093, 2140, 2288, 2303, 2330, 2332, 2375, 2430, 2438, 2449 or 2467;			
	Soups, including Broths or Chowders, also in Packages 505, 1000, 1500 or 2330; also TL, in Package 500; see Note, Item 73236;			
	Syrup, brewers' malt yeast;			
	Syrup, flavoring or fruit, also in Packages 1000, 2035, 2288, 2402 or 2467; also TL, in Package 500;			
	Tortillas, not baked nor toasted;			
	Vegetables, canned or preserved, NOI, other than dried or evaporated, see Note, Item 73235, also in Packages 1000, 1264, 1413, 2288, 2303, 2330, 2423 or 2438; also TL, in Packages 500, 1188 or 2450;			
	Vinegar, also in Package 2332:			
	in barrels, boxes, crates or Package 2463	60	35	40
△73228-A	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.			
△73229-A	NOTE—Applies on mixtures of dried whey, wheat flour, soya protein concentrate and nonfat dried milk powder.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FOODSTUFFS GROUP: subject to Item 72000			
△73230-A	NOTE—Applies only on foodstuffs and juices specially prepared and represented as baby foods.			
△73231-A	NOTE—Does not apply on material represented as vitamins or vitamin concentrates.			
△73232-A	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.			
△73233-A	NOTE—Applies on nuts or vegetables, NOI, pickled in brine or vinegar, and on fruits, NOI, pickled in vinegar.			
△73234-A	NOTE—Also applies on **Catsup (Ketchup); Horseradish, prepared; Mayonnaise; Mustard, prepared; Sauce, pepper;** and **Basic Food Sauces, such as Marinara, Pizza, Spaghetti** or **Spanish Sauce.**			
△73235-A	NOTE—Also applies on: **Hominy; Juice, pimiento; Juice, tomato; Juice, vegetable, NOI; Mush; Mushrooms; Oats; Olives; Paste, tomato; Pimientos; Pork and Beans; Potatoes and Cheese,** in sauce; **Pulp, tomato; Puree, tomato; Rice; Scrapple; Tomatoes; Wheat.**			
△73236-A	NOTE—When commodities are hot packed, Package 1500 may be modified to include trays of 150 pound test when flange height is two inches and the heat shrinkable film is of 3 mil thickness. Film enclosure of completed package may have end openings.			
△75100-A	**Sweetening Compounds,** other than sugar base and other than syrups:			
Sub 1	In single-serving packets in boxes	77½	55	24
Sub 2	NOI, in barrels, boxes or Package 2407	70	40	30
△79000-A	**FURNITURE GROUP:** Articles consist of Furniture, see Notes, Items 79022, 79023, 79024, 79026 and 79030, as described in Items subject to this grouping.			
△79030-A	NOTE—All furniture packages of the 'F' or 'S' designation, constructed of corrugated fibreboard as outside shipping containers, may utilize expanded plastic foam interior corner, edge or flat spacer pads or load-bearing skids of any desired polymer derivative providing the following conditions are met: The minimum foam thickness must not be less than ¾ inch, or when laminated to fibreboard, not less than ⅝ inch in thickness. Foam plastic interior forms must be molded, producing a fusion bond of material which will not crumble or break up under the subjected load stress of the commodity and must be capable of successfully performing the following laboratory performance requirements: A. Compression Set (ASTM D-2221) 1. Degrees Fahrenheit — 73 2. Load Compression — 75% 3. Period of Compression — Instantaneous 4. Recovery Period — 1 Hour 5. Minimum Resiliency (Recovery) — 90% B. Cushioning (ASTM D-1596). Thickness and density must be determined by the following parameters based upon the results of a 30 inch drop height. The minimum foam thickness must not be less than ¾ inch, or when laminated to fibreboard, not less than ⅝ inch in thickness. Static stress (load, psi) must fall within the range of .4 — 1.0 psi. 1. First impact must not exceed 60 G's. 2. Second through fifth impact must not exceed 70 G's.			



Interior packing forms meeting the above specifications must be marked 'NMFC-Note, Item 79030.'

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
△101760-A	**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, 2388, 2440, 2463 or 2467	55	35	36
△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.			
△120000-A	**Elevators, Conveyors, or Parts Named:**			
△120060-A	**Conveyors or Elevators, NOI:**			
△120066-A	Stationary:			
Sub 1	SU or SU in sections	200	200	AQ
Sub 2	KD	100	45	26
♣◆120920-A	**Mufflers, Resonators, Silencers or Exhaust Systems,** internal combustion engine, see Note, Item 120921; **or Industrial Noise, Pulsation or Surge Suppressors or Silencers;** with or without spark arrestors or heat reclaimers, on skids 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 120922	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 120922	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 120922	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 120922	150	100	12
Sub 5	6 but less than 8, see Note, Item 120922	125	85	15
Sub 6	8 but less than 10, see Note, Item 120922	100	70	18
Sub 7	10 but less than 12, see Note, Item 120922	92½	65	20
Sub 8	12 but less than 15, see Note, Item 120922	85	55	26
Sub 9	15 or greater	70	40	36
★120921	NOTE—Exhaust systems consist of mufflers, resonators or silencers and exhaust or tail pipes, with or without head pipes, collectors, manifolds or mounting hardware.			
★120922	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.			
△138600-A	**MUSICAL INSTRUMENTS, OR PARTS NAMED:**			
△139420-A	**Pianos,** NOI, including one bench or stool in same box, see Notes, Items 139422 and 139424, in boxes or Packages 1135, 2061, 2100, 2124 or 2469; also TL, in crates	100	70	20
△144600-A	**OILS, OTHER THAN PETROLEUM,** see Note, Item 144603.			
△144603-A	NOTE—Commodities listed under this generic heading when tendered for shipment in Packages 2440 or 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
△147000-A	**OUTFITS GROUP:**			
147320-A	**Clothing, Shoe or Textile Repair,** mounted on trailers, loose ▲.....Cancel; obsolete.			
△150600-A	**PAPER:** The paper listed in Items subject to this grouping must be comprised wholly or in part of fibres other than synthetic fibres.			
150670-A	**Blotting; Cover,** see Note, Item 150674; **Document Manila,** see Note, Item 150674; **Drawing,** see Note, Item 150674; **Matrix; Printing,** ▲NOI, 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-A	NOTE—Second sheet may have the word "copy" printed thereon.			
△150674-A	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.			
♣★151300	**Printing,** other than newsprint or carbonized print, see Note, Item 150674; rejected, having value only for reclamation of materials, see Note, Item 151301, in boxes or on pallets	60	35	36
★151301	NOTE—Applies only on paper which has been rejected due to damage or manufacturing defect, having use only as a supplement to virgin fibre and pulp in the paper manufacturing process. Shipper must certify on shipping orders and bills of lading at time of shipment: *'The rejected paper is not suitable for its intended purpose, and consignee agrees to accept shipment as having value only for reclamation of materials.'*			
△155100-A	**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-A	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-A	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-A	NOTE—The term 'blended gasolines' as used in this item covers motor fuels containing 50 percent or more of gasoline.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PETROLEUM PRODUCTS GROUP: subject to item 155100:			
△155132-A	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 ⅛ 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 ⅛ of tank capacity, the provisions of Item 422 will apply.			
155250-A	⊕**Petroleum 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;	**Oil: Concluded,** 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, 2342, 2445 or 2454; NOI, see Note, Item 155126; Refined, illuminating or burning, also in Package 448; Transformer; **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 Package 591;** **Wax, petroleum, also in bags or Package 591;**			
	In barrels, boxes, Packages 1109, 2440, 2452 or 2473, or packages shown in above specific descriptions	65	35	30
△155255-A	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-A	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.			
△156500-A	**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-A	NOTE—Unless otherwise provided, provisions also apply when articles have components or affixed accessories made from other materials.			
△156765-A	**Cups, without handles; or Tumblers; nested, in boxes or Package 2471; 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
△158000-A	**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-A	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.			
§△158030-A	**Baths, Bathtubs, Pools, Pool Shells or Spas, therapeutic bathing:**			
§△158032-A	**Metal, other than cast iron or other than enameled plate or sheet steel, see Notes, Items 158036 and 158041, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds:**			
Sub 1	Capacity not exceeding 52 gallons	92½	65	24
Sub 2	Capacity exceeding 52 gallons	125	85	15
§△158033-A	**Plastic, other than shower bath-stall combinations, with or without accessorial equipment in same or separate packages:**			
Sub 1	190 united inches or greater, see Note, Item 158042:			
Sub 2	Not nested, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds	400	400	AQ
Sub 3	Nested, secured to pallets	250	250	AQ
Sub 4	Less than 190 united inches, see Note, Item 158042, nested or not nested, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds	200	200	AQ
§△158034-A	**Cast, other than fibreglass reinforced, exceeding ¾ inch thickness, etc., ...Cancel; see Item 158033.**			
§△158035-A	**Fibreglass reinforced, etc., ...Cancel; see Item 158033.**			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLUMBERS' GOODS GROUP; subject to Item 158000			
△158036-A	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.			
§△158038-A	NOTE— .....Cancel; no further application.			
△158041-A	NOTE—Reference to the gallon capacity will indicate the operative water level rather than the gallonage achieved when filled to full visible capacity.			
§△158042	NOTE—The term 'united inches' refers to the sum of the outer dimensions (the length, width and depth added) of the baths, bathtubs, pools, pool shells or spas as packaged for shipment.			
△159430-A	**Stalls (Cabinets),** shower bath, steel, KD flat, with or without doors, in boxes, crates or Packages 2215 or 2472, see Note, Item 159432	70	40	30
△159432-A	NOTE—Also applies on one boxed or crated concrete or cement shower bath receptor for each shower bath stall.			
160500-A	**Pollen, bee,** with or without additives:			
▲Sub 1	Granular or Powder Form, in barrels, boxes or pails; or Tablets, NOI, 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
△161500-A	**PRINTED MATTER GROUP:**			
161685-A	**Inserts or Supplements,** newspaper:			
Sub 1	Other than in continuous lengths in wrapped rolls weighing each 300 pounds or over, ⓒ in packages	60	35	40
Sub 2	In continuous lengths in wrapped rolls each weighing 300 pounds or over	55	35	◆40
△170700-A	**ROOTS OR SPICES:**			
△171040-A	**Pepper:**			
Sub 1	Ground, in single-serving packets in boxes	175	100	12
Sub 2	Ground, NOI, in barrels, boxes or Package 2356; or not ground, in bags, bales, barrels, boxes or Package 2356	70	40	30
176960-A	**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, 2412 ⓒ or 2473	55	35	36
186900-A	**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;			
	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 mail;			
	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;			
	▲**Screwdrivers;**			
	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-A	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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
△187100-A	**TRAPS:** .....Cancel; no further application.			
△187120-A	**Traps, animal, NOI, including Electric Insect Killing Devices,** 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 187122	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 187122	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 187122	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 187122	150	100	12
Sub 5	6 but less than 8, see Note, Item 187122	125	85	15
Sub 6	8 but less than 10, see Note, Item 187122	100	70	18
Sub 7	10 but less than 12, see Note, Item 187122	92½	65	20
Sub 8	12 but less than 15, see Note, Item 187122	85	55	26
Sub 9	15 or greater	70	40	36
△187122-A	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.			
△187130-A	**Animal or Bird,** cage type, wire or sheet metal, separate or combined, etc., ...Cancel; see Item 187120.			
△187132-A	NOTE— .....Cancel; no further application.			
△187150-A	**Insect,** NOI, other than electric, etc., ...Cancel; see Item 187120.			
△187170-A	**Japanese Beetle,** in boxes, suspension rods may be in bundles .....Cancel; see Item 187120.			
△187180-A	**Lobster or Crab,** plastic cage tops separated from bases, etc., ...Cancel; see Item 187120.			
△187190-A	**Slug or Snail,** plastic, separate or combined with other materials, with or without pesticide, in boxes.....Cancel; see Item 187120.			
△197240-A	**WHEELS OR WHEEL BLANKS:**			
△197560-A	**Wheels,** toy vehicle, rubber or composition, other than hollow molded, in boxes	70	37½	30
△197597-A	**Wheels, NOI, or Wheel Blanks;** plastic, other than hollow molded, 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

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 689

△*(Cancels 'Package 689' from page 694 of the classification.)*

In 2½ or 5 gallon, 28 gauge steel containers bearing the initials 'STC' to signify that the containers are not to be used as shipping containers after contents have been removed following initial shipment.

Package 2375

△*(Cancels 'Package 2375' from pages 785-786 of the classification.)*

Unit Container— Glass, not exceeding 64 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 32 ounces and when film is of 3 mil thickness, tray flange height may be 1½ 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2408

(Cancels 'Package 2408' from page 791 of the classification.)

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 ⊡(see Note).

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.

⊡**Note—** When gross weight does not exceed 100 pounds, shipping container may be constructed of corrugated fibreboard testing 200 pounds, and all inner clearances may be maintained at ½ inch.

Package 2440

△*(Cancels 'Package 2440' from page 795 of the classification.)*

Applicable only for nonhazardous commodities as described in items referencing this Package.

Shipping Container— A double cover box (DC), of tube and cap style, octagon in shape, having a liner and inner film bladder (see Notes 1 and 2).

Tube— Constructed of two plies of 425 pound test doublewall corrugated fibreboard, laminated together, having eight sides. Each ply of doublewall must have a combined weight of facings of 180 pounds per thousand square feet. Facings must be firmly glued to corrugated mediums with a moisture resistant adhesive which cannot be dissolved in water after the glue application has set.

Inner Liner— Two plies of 425 pound test doublewall corrugated fibreboard common to outer tube.

Inner Bag— Polyethylene film bag constructed of 3 plies, each not less than 4 mils in thickness.

Caps— Common top and bottom of corrugated fibreboard testing not less than 350 pounds, facings firmly glued to the corrugated medium with a moisture resistant adhesive which cannot be dissolved in water after the glue application has set, or of 3-ply Kraft solid fibre .075 caliper, 275 pounds per 1,000 square feet, burst testing 500 pounds.

Bottom Insert— Die-cut pad of 3-ply Kraft solid fibre, .075 caliper, 275 pounds per 1,000 square feet, burst testing 500 pounds.

Banding— Container must be banded with ¾ inch steel strapping, twice vertically and once girthwise at mid-height. Bottom cap must be steel banded girthwise.

Base— 2-way entry wooden pallet constructed having a ¾ inch solid plywood top deck of adequate size and construction to support shipping container with no overhang. Container must be vertically banded to pallet.

Gross Weight— Not to exceed 4,000 pounds.

Note 1— This shipping container is not to be reused once contents have been removed.

Note 2— Container must be placarded with a precautionary warning label on two outside opposite vertical panels in a predominate manner by either printing or by application of a pressure sensitive label, differing in color from any other container printing. Label must be of horizontal rectangular 4 x 7 inch dimensions containing a bold border within which are printed the words 'LIQUID' in bold letters of 1½ inches in height with 'CONTENTS' printed below in letters of ½ inch in height.

Package 2463

△*(Cancels 'Package 2463' from page 799 of the classification.)*

In fibre drums not exceeding 6 gallons net capacity or 60 pounds net weight, constructed in accordance with Note 2 of Item 296. Sidewall must test not less than 500 psi and fibre bottom must be .080 inch minimum thickness and test not less than 600 psi. Top covers may be either 28 gauge steel or minimum .060 inch plastic. Plastic covers may be of self-locking style without locking ring.

Package 2468

△*(Cancels 'Package 2468' from page 79 of the classification.)*

In polyethylene bags not less than 4 mils in thickness with heat-sealed closures, enclosed in outer bag constructed of a single ply 3 ounces nonwoven, spunbonded polypropylene laminated with asphalt or amorphous polypropylene to an outer ply consisting of crepe paper having a basis weight of not less than 40 pounds before creping. Outer bag must have cemented center seam and bottom turned up and sewn. Gross weight must not exceed 56 pounds (25 kilograms).

Package 2469

△*(Add 'Package 2469' to page 809 of the classification.)*

Shipping Container— A 3-piece triplewall fibreboard double cover (DC) container having wooden skid runnners.

Body— A vertical full-height tube constructed of triplewall corrugated fibreboard testing 1,300 puncture units.

Caps— Common top and bottom design style triplewall fibreboard covers testing 1,300 puncture units having 6-inch flange depth.

Inner Forms— Article must be mounted on two wooden supports of 2 x 6 nominal lumber full dimension of inner container. Article must be encircled with a full-height inner sleeve constructed of triplewall fibreboard testing 1,300 puncture units. Additional nonabrasive pads, blankets or strapping forms must be used to maintain not less than a two-inch clearance between article and the inner walls of the container body.

Closure— Top and bottom caps must be secured to body by not less than two metal straps.

Base— Access for mechanical handling equipment must be provided by use of four 2 x 4 inch bottom runners equally spaced.

Gross Weight— Not to exceed 900 pounds.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2470

△*(Add 'Package 2470' to page 799 of the classification.)*

Shipping Container— A unitized stretch film wrapped pre-display unit load of cartons within HSC display containers tiered on pallets.

Inner Containers— Chipboard cartons.

Display Container— A two-piece modified corrugated fibreboard half-slotted container (HSC) testing 250 pounds, having a removable U-panel front section to form a full-height back with angled side panel display.

Tier/Slip Sheets— Corrugated fibreboard tier/slip sheets full dimension of pallet testing 200 pounds must separate each layered tier.

Cap— Top of unit load must be protected by a corrugated fibreboard design style cap testing 200 pounds.

Film— Palletized load must be securely unitized by wrapping with plastic stretch film.

Gross Weight— Not to exceed 400 pounds.

Package 2471

△*(Add 'Package 2471' to page 799 of the classification.)*

SHIPPING CONTAINER: Double cover (DC) tube and cap style fibreboard container on a double-faced wooden pallet.

Tube— Two-piece doublewall corrugated fibreboard testing 275 pounds.

Caps— Common top and bottom design-style corrugated fibreboard testing 275 pounds having a six-inch flange height.

Partitions— Slotted corrugated fibreboard testing 275 pounds forming six cells, full dimension.

Base— Double-face wooden pallet of sound construction.

Gross Weight— Not to exceed 550 pounds.

Package 2472

△*(Add 'Package 2472' to page 799 of the classification.)*

In full telescopic singlewall corrugated fibreboard boxes testing not less than 275 pounds, with inserts of doublewall corrugated fibreboard testing not less than 275 pounds, scored and folded to provide for not less than three thicknesses at each end, full dimension of inside container. Box must be securely closed by metal strapping. Gross weight not to exceed 280 pounds.

Package 2473

(Add 'Package 2473' to page 799 of the classification.)

Applicable only for nonhazardous commodities as described in items referencing this Package.

SHIPPING CONTAINER: Octagonal, bulk shipping container with top cap and laminated inner liner secured to a pallet (see Notes 1 and 2).

Body— Doublewall corrugated fibreboard testing 450 pounds with top and bottom flanges of not less than four inches. Body must be strapped girthwise horizontally with not less than five steel straps.

Inner Liner— Two thicknesses of triplewall corrugated fibreboard laminated not less than 80% of area of contact to form a full height inner liner.

Inner Bag— PVC film bag or multiwall polyethylene bag, total thickness not less than 12 mils.

Cap— Design style corrugated fibreboard testing 275 pounds having a flange of not less than four inches.

Base— Wood pallet of sound construction of greater dimensions than container.

Gross Weight— Not to exceed 3,000 pounds.

Note 1— This shipping container is not to be reused once contents have been removed.

Note 2— Container must be placarded with a precautionary warning label on two outside opposite vertical panels in a predominate manner by either printing or by application of a pressure sensitive label, differing in color from any other container printing. Label must be of horizontal rectangular 4 x 7 inch dimensions containing a bold border within which are printed the words 'LIQUID' in bold letters of 1½ inches in height with 'CONTENTS' printed below in letters of ½ inch in height.

Package 2474

(Add 'Package 2474' to page 799 of the classification.)

PACKAGE SPECIFICATIONS: Applicable on TL or mixed TL shipments.

Unit Container— Plastic cups wrapped in a solid paperboard sleeve and separated by a die-cut paperboard divider pad.

Shipping Container— Shrink film enclosed corrugated fibreboard trays.

Tray— Full-height die-cut corrugated fibreboard tray testing 200 pounds, topped with a scored corrugated fibreboard pad testing 200 pounds.

Film— Heat shrinkable polyethylene film of 2.5 mil thickness.

Gross Weight— Not to exceed 15 pounds.

EXPLANATION OF ABBREVIATIONS AND REFERENCE MARKS

Abbreviation or Reference Mark	EXPLANATION	Abbreviation or Reference Mark	EXPLANATION
AQ	Any quantity	U.S.	United States
ASTM	American Society for Testing and Materials	U.S.S.G.	United States Standard Gauge
Avdp.	Avoirdupois	viz.	namely
B&SG	Brown & Sharpe gauge	Vol.	Volume
BWG	Birmingham wire gauge	vs.	versus
°C	degree Centigrade (Celsius)	&	and
cm	centimeter, centimeters	°	degree
COD	Collect on Delivery	%	Indicates percent
Con't.	Continued	ⓓ	Indicates commodity or commodities may be subject to special federal regulations concerning the shipping of hazardous materials. See Item 540 herein.
cu	cubic		
cu. ft.	cubic foot, cubic feet	↓	Indicates reduction
DOT	Department of Transportation	↑	Indicates increase
d/b/a	doing business as	▲	Indicates change in wording which results in neither increases nor reductions
etc.	et cetera (and other things, or the rest; and so forth)		
°F	degree Fahrenheit	ⓟ	Indicates change in packaging.
FMC	Federal Maritime Commission	△	Matter in this item is brought forward without change in application from item being canceled
g	gram		
HMT	Hazardous Materials Tariff as defined in Item 640 herein	★	Indicates new item
		ⓥ	Indicates mixed articles entry in Index to Articles
ICC	Interstate Commerce Commission	Ⓐ	Addition to index to articles
incl.	inclusive	Ⓓ	Eliminate from index to articles
KD	knocked down	Ⓒ	Change in index to articles
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
		Ⓒ	Carrier's participation canceled; no further application.
m	meter		
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	▩	Indicates correction of printing error.
o/a	operating as	@	Except as noted, The carrier 'alpha' codes listed herein represent only those carriers participating in the National Motor Freight Classification. For a complete listing of all assigned alpha codes, see the Directory of Standard Multi-Modal Carrier and Tariff Agents Codes, ICC NMF 101, published by the National Motor Freight Traffic Association, Inc., 2200 Mill Road, Alexandria, VA 22314.
oz.	ounces		
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	¶	See 'Notice of General Application on Interstate Shipments,' appearing on page 3 of tariff.
SU	Set up		
t/a	trading as	§	Effective June 22, 1989.
TL	Truckload. Does not apply to classes designated in MW column as AQ	Ⅱ	Correction of printing error. Restores carrier's participation inadvertently omitted from tariff ICC NMF 100-P.
t/d/b/a	trading and doing business as		

—finis—

For explanation of abbreviations and reference marks, see above.

EXHIBIT B

(Consists of 5 pages)

SUMMARY OF CHANGES

IN

NATIONAL MOTOR FREIGHT CLASSIFICATION

NMF 100-P

AS SET FORTH

IN SUPPLEMENT 1

(Exhibit A hereof)

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APPENDIX TO SUPPLEMENT 1 TO NMF 100-P

ISSUED: 4/7/89 EFFECTIVE: 5/8/89

A numerical directory of changes being published in this Supplement is listed below. Explanations of each change and the National Classification Committee's justifications for the amendments, additions or deletions are provided herein. The following abbreviations are utilized: LTL (Less Than Truckload); TL (Truckload); MW (Minimum Weight Factor); AQ (Any Quantity); PCF (Pounds Per Cubic Foot); * indicates a new item.

17820	50140	51800	55390	*151300	Package 2408
20400	50147	53100	57100	*151301	Package 2473
*20401	50165	55203	*61266	155250	Package 2474
30040	50227	55205	73227	160500	
35500	50232	55207	120920	161585	
46030	50234	55210	*120921	176960	
48580	50455	55237	*120922	186900	
48581	51790	55239	147320		

Item 17820, naming "Air Brakes" under the Automobile Parts Group is cancelled from the Classification. Information of record reveals that complete air brake systems are no longer being shipped via motor common carrier.
This action is the result of Subject 10 of Docket 892.

Item 20400, naming "Bacteria, sewage or industrial waste treating, in dry or liquid carrier, with or without enzymes," is amended by the addition of a newly applicable Note, item 20401, reading: "Frozen products must be shipped in inner containers in insulated boxes containing enough refrigerant to keep products frozen during transport."
Information on file indicates that the one known shipper of these products in a freeze-dried state ships them in foiled-lined paper bags in inner fibreboard boxes in insulated boxes containing enough dry ice to keep the products frozen for five to ten days. These shipping containers are palletized for ease of handling and exhibit a density of 16.24 pcf and value of $8.80 per pound. While liable to damage if thawed, there has never been a claim filed for loss or damage of these products.
This change is the result of action taken on Docket 892, Subject 8.

Items 30040, Brake Fluid; 46030, Resins; 48580, Cleaning Compounds; 48581, Cleaning Compounds, other than liquid; 50140, Defoaming Compounds; 50147, De-inking Compounds; 50227, Water Treating Compounds; 50232, Steel Cleaning Compounds; 50234, Rust Preventing Compounds; 50455, Metal Cutting Compounds; 57100, Deodorants; 155250, Petroleum Oils; and 176960, Fabric Softeners, have all been amended to add reference to a new shipping container, Package 2473. The container, having been successfully shipped under the provisions of more than a dozen separately issued Test Shipment Permits, is constructed of multiple wall thicknesses of triplewall and doublewall corrugated fibreboard forming a bulk-liquid container having an internal plastic film bladder. The filled unit, weighing as much as 3000 pounds, is secured to an over-size wooden pallet.
These changes are the result of action taken on Docket 892, Subject 18.

Item 35500 naming "Ventilators, foundation (Sash and Screen combined), in boxes," is amended to include the terms "or Shutters" after "Ventilators" and "NOI" after "(Sash and Screen combined)." Further, two subprovisions based on material construction are established; sub 1 for "Plastic, with or without components of other materials," at class LTL 175, TL 100 and MW 12, and Sub 2 for "Metal," at class LTL 100, TL 70 and MW 24. These subprovisions reflect the relative transportation characteristics of the commodities.
These changes are the result of Docket 892, Subject 14.

Item 46030 - See justification for item 30040.

Item 48580 - See justification for item 30040.

Item 45851 - See justification for item 30040.

Item 50140 - See justification for item 30040.

Item 50147 - See justification for item 30040.

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Item 50227 - See justification for item 30040.

Items 50165, naming "Compounds, flavoring, lard or lard substitute," 51790, naming "Pipe or Pipe Casing, wooden," and 51800, naming "Pipe or Pipe Casing, wooden" (TL) are cancelled from the Classification as obsolete. Information on file indicates that these commodities are no longer being manufactured or shipped.

This change is a result of action taken on Subject 15 of Docket 892.

Item 50232 - See justification for item 30040.

Item 50234 - See justification for item 30040.

Item 50455 - See justification for item 30040.

Item 51790 - See justification for item 50165.

Item 51800 - See justification for item 50165.

Item 53100, Household Refrigerators, is amended to include reference to Package 2408. Concurrently, Package 2408 is amended to allow for the shipping container to be constructed of corrugated fibreboard testing 200 pounds and inner clearances maintained at 1/2 inch when the article's gross weight does not exceed 100 pounds. Laboratory testing and field experience under Test Shipment Permit T-882-9 served as the justification.

These changes are the result of action taken on Docket 892, Subject 19.

Item 55203 having application to "Cushions or Pads, automobile accessory, wedge type, in boxes having a density in pounds per cubic foot of 5 or greater" is cancelled with reference to item 149265 or 157320 to establish classes based on density. This cancellation is to afford classes more reflective of the transportation characteristics of these cushions, which range in density from 2.4 to 14.35 pounds per cubic foot.

Item 55205 applying on "Cushions or Pads, church pew, in packages having a density in pouns per cubic foot of 5 or greater" is cancelled with reference to item 149265 and 157320 to establish classes based on a full density scale. This cancellation is for tariff clarification and to better reflect a range in density of 5 to 9 pounds per cubic foot which is similar to other products embraced in items 149265 and 157320.

The Note, item 55207, referred to by items 55203, 55205 and 55239 is cancelled for tariff clarification since it will no longer have any application.

Item 55210 applying on "Cushions or Pads, life preserver, with kapok filling" is cancelled with reference to item 149265 for classes subject to full scale densities. This cancellation is for tariff clarification to group these cushions with products having similar transportation characteristics and to better reflect a range in density of 2.4 to 14.35 pounds per cubic foot.

Item 55237 applying on "Cushions or Pads, stadium seat, foam, cellular or expanded plastic" is cancelled with reference to item 157320. This change is in the interest of tariff clarification to group this cushion with other cushions of similar construction and does not result in any change from the currently applicable class.

Item 55239 applicable to "Cushions or Pads, stadium or bleacher seat, portable, cotton filled, in boxes having a density in pounds per cubic foot of 6 or greater" is cancelled with reference to item 149265 for classes subject to a full scale density. This cancellation is in the interest of tariff clarification and simplification to group like commodities together. These cushions have a density of 6.25 pounds per cubic foot and under the density provisions of item 149265 will be subject to the same class 125 as is presently applicable under item 55239.

All of these changes are the result of Docket 892, Subject 5.

Item 55390, Butter or Margarine, has been amended to authorize the use of Package 2257 as an alternate method of shipping. Package 2257, long established for the movement of articles found within the Foodstuffs Group, is a fibreboard box which allows for the outer closing flaps to come within 2 inches of meeting.

This change is the result of action taken on Docket 892, Subject 21.

Item 57100 - See justification for item 30040.

New item 61266 is being added to specifically provide for "Camcorders, video, with or without accessories," at classes 300 LTL and 125 TL, with a minimum weight of 20,000 pounds. Camcorders are presently classified pursuant to Item (Rule) 422, governing "Classification of Combined Articles," using item 39620, naming "Cameras or Camera Outfits," and item 63035, naming "Sets, radio, television and related articles." The presently applicable classes are 125 LTL and 70 TL, with a minimum weight of 15,000 pounds.

Camcorders are combination video cameras and video recorder/players. A few camcorder models, however, do not have the player function. Camcorders can be used to record home movies on videotape, and those models with the player function can play back these tapes, or even prerecorded tapes, through a television set. Camcorders are available with any number of operating features, and many come with a complement of accessories.

The densities of camcorders range from 5.57 to 22.04 pcf, averaging 10.07 pcf. These products are packaged for shipment in fibreboard boxes, and no unusual stowing characteristics are revealed. To avoid crushing, however, heavy freight should not be loaded on top. In handling these products, care should be exercised to avoid any damage to the units' electronics or lenses.

With respect to liability, information of record indicates that camcorders are susceptible to theft. This susceptibility to theft stems from the fact that these products have quickly become popular consumer electronics items. They are also shipped in boxes which are easily handled by one person and are clearly marked as containing camcorders. Camcorders have the potential for damage, as well. Information furnished by both shippers and carriers shows that claims filed on camcorders are significant. Value per pound ranges from $62.50 to $228.57, averaging $106.15.

The establishment of a specific item for camcorders will also eliminate interpretation questions regarding the applicable classification provisions.

Action is resultant of Docket 892, Subject 11.

Item 73227, which is applicable to Sandwich Spreads, NOI, including Cheese Spreads, has been amended to reference new Package 2474 as an authorized shipping container. Concurrently, new Package 2474, which describes a shrink film enclosed tray pack, has been established. The proponent performed laboratory drop, compression, vibration and incline impact tests on the proposed package. Upon the successful completion of these tests, Test Shipment Permit T-886-24 was issued. Over 450 shipments consisting of nearly 150,000 cases of cheese spread were shipped in this package without any reports of damage.

These changes are the result of action taken on Docket 892, Subject 20.

Item 120920, naming "Exhaust Pots or Mufflers, internal combustion engine; or Industrial Noise, Pulsation or Surge Suppressors or Silencers; with or without spark arrestors or heat reclaimers, loose or in packages," is amended to read "Mufflers, Resonators, Silencers or Exhaust Systems, internal combustion engine, see Note, item 120921; or Industrial Noise, Pulsation or Surge Suppressors or Silencers; with or without spark arrestors or heat reclaimers, on skids or in packages," with classes based on density. Note 120921 is established to clarify the term "exhaust system." Note 120922 is established to permit the declaration of a higher weight to achieve a lower density assessment.

Information on file indicates that the involved products vary in shape, material construction and size. They exhibit a density range from 1.35 to 155.31 pcf and a value range from $0.78 to $17.98 per pound. Extremely large or heavy units may require special handling and stowing, but the majority of packaged units exhibit normal handling and stowability characteristics. There is no indication of a claims problem, and the remaining liability characteristics are normal as long as the products are adequately packaged (on skids or in packages). The term "exhaust pots" is believed to be obsolete.

These changes are the result of action taken on Docket 892, Subject 7.

Item 147320, covering clothing, shoe or textile repair outfits, is cancelled from the Classification as obsolete. Information on file indicates that these commodities are no longer being manufactured or shipped.

This change is the result of action taken on Docket 892, Subject 17.

Item 150670 - See justification for new item 151300.

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New item 151300 is being added to specifically provide for "Paper: Printing, other than newsprint or carbonized print; rejected, having value only for reclamation of materials," at classes 50 LTL and 35 TL, with a minimum weight of 36,000 pounds. Presently, this paper is classified per item 150670 as "Paper: Printing, other than newsprint or carbonized print," at classes 55 LTL and 35 TL, with a minimum weight of 36,000 pounds.

The involved paper is printing paper which has been rejected by the consignee because it fails to meet the consignee's print-quality standards or because it was damaged in transit. While the paper is not mutilated or otherwise made unrecognizable - except for any damage it may have incurred during its initial shipment - it nevertheless cannot be resold for its original purpose. It has use only as a supplement to virgin fibre and pulp in the manufacture of new paper.

The density of the rejected paper is stated to be comparable to that of the paper when originally shipped. The record reveals specific densities ranging from 52.89 to 81.10 pcf, averaging 70.52 pcf. Stowability will vary somewhat depending upon whether the paper is shipped in rolls or in sheets, as well as the particular type of packaging used; but no unusual stowing problems are indicated. No unusual handling problems are indicated, either.

With respect to liability, this paper is not susceptible to theft and, when properly stowed, is not likely to damage other freight. Once rejected, the paper is not prone to damage. A claim would be filed only if the rejected paper was contaminated, completely destroyed (as by fire) or lost. No claims have yet been filed. The value of the rejected paper is approximately $.15 per pound, compared to its original value of approximately $.50 per pound.

The new Note, item 151301, is being added to clarify that new item 151300 "Applies only on paper which has been rejected due to damage or manufacturing defect, having use only as a supplement to virgin fibre and pulp in the paper manufacturing process." The Note also requires shippers to certify on shipping orders and bills of lading at time of shipment that "The rejected paper is not suitable for its intended purpose, and consignee agrees to accept shipment as having value only for reclamation of materials."

Also, that portion of the description of item 150670 applying on printing paper is being amended by the addition of "NOI", to avoid conflict with new item 151300.

Action is resultant of Docket 892, Subject 13.

Item 155250 - See justification for item 30040.

Sub 1 of item 160500, naming "Pollen, bee, with or without additives: Granular, in barrels, boxes or pails; or Tablets, in inner containers, other than foil strips, in boxes or in bulk in boxes ...," is being amended by specifically naming bee pollen in powder form and by clarifying and simplifying the provisions for bee pollen tablets. As amended, the entry will read, "Pollen, bee, with or without additives: Granular or Powder Form, in barrels, boxes or pails; or Tablets, NOI, in boxes ...."

Granular bee pollen is already named in sub 1 of item 160500. Powdered bee pollen is essentially granular, but with finer grains. Information of record indicates that the transportation characteristics of powdered bee pollen are virtually the same as those of the granular products. Amending the entry by specifically naming powdered bee pollen fosters tariff clarification.

The present description for bee pollen tablets in sub 1 is worded so as to avoid conflict with sub 4 of item 160500, which applies on bee pollen tablets packaged in foil strips in boxes. Amending the wording in sub 1 to read, "Tablets, NOI, in boxes," will clarify and simplify the entry, while still avoiding conflict with sub 4.

Action is resultant of Docket 892, Subject 1.

Item 161685 naming "Inserts or Supplements, newspaper" is being amended by the inclusion of a packaging requirement of "in packages" to the provisions of sub 1 of the item, which applies on supplements or inserts other than in continuous lengths. The minimum weight factor of sub 2 of item 161685, having application on certain intrastate shipments, is being amended from 36 to 40.

These changes are the result of action taken on Docket 892, Subject 9.

Item 176960 - See justification for item 30040

Item 186900, having application on "Tools, hand, other than power," is being amended to list the noun "Screwdrivers" in its proper alphabetical sequence, in the interest of tariff clarification.

This amendment is made to correctly show "Screwdrivers" as a single word.

Package 2408 - See justification for item 53100.

Package 2473 - See justification for item 30040.

Package 2474 - See justification for item 73227.

Respectfully submitted,

NATIONAL MOTOR FREIGHT TRAFFIC
ASSOCIATION, INC.

Martin E. Foley

Martin E. Foley, Issuing Officer
National Motor Freight Classification

MEF/mspl

TARIFF SECTION
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NMF 100-P

ICC NMF 100-P
FMC-F-27

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(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 7, 1989

EFFECTIVE MAY 8, 1989
(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

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National Motor Freight Classification 100-P 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-O now on file with the respective Commissions, as indicated.

Commission	Number	Cancels
Interstate Commerce Commission	ICC NMF 100-P	ICC NMF 100-O
Federal Maritime Commission	FMC F-27	FMC F-26
Alabama Public Service Commission	APSC 27	APSC 26
Arkansas Transportation Safety Agency	ATC 27	ATC 26
California Public Utilities Commission	Cal PUC 28	Cal PUC 27
Public Utilities Commission of Colorado	PUC Colo 26	PUC Colo 25
Connecticut Public Utilities Commission	Conn PUC MF 27	Conn PUC MF 26
Georgia Public Service Commission	GPSC 26	GPSC 25
Idaho Public Utilities Commission	IPUC 27	IPUC 26
Illinois Commerce Commission	MF-III CC 27	MF-III CC 26
Indiana Department of Revenue	IMCA TR-27	IMCA TR-26
Iowa Department of Transportation	Ia DOT 27	Ia DOT 26
Kansas Corporation Commission	KCC 28	KCC 27
Kentucky Department of Transportation	KY DOT 26	KY DOT 25
Louisiana Public Service Commission	LPSC 27	LPSC 26
Manitoba Department of Transportation (Canada)	MDT Man 27	MDT Man 26
Public Service Commission of Maryland	MF-PSC Md 27	MF-PSC Md 26
Massachusetts Department of Public Utilities	MDPU No. 4	MDPU No. 3
Michigan Public Service Commission	MPSC-NMF 100-P	MPSC-NMF 100-O
Minnesota Transportation Regulation Board	MTRB 27	MTRB 26
Mississippi Public Service Commission	MC 27	MC 26
Missouri Division of Transportation	Div OT Mo 26	Div OT Mo 25
Montana Public Service Commission	Mont PSC 26	Mont PSC 25
Nebraska Public Service Commission	NPSC 27	NPSC 26
Public Service Commission of Nevada	PSCN 27	PSCN 26
New Hampshire Department of Safety	NHDOS 27	NHDOT 26
New Jersey Public Utilities Commission	PUCNJ 27	PUCNJ 26
State Corporation Commission of New Mexico	SCCNM 27	SCCNM 26
New York State Department of Transportation	DOT-NY-MT 26	DOT-NY-MT 25
North Carolina Utilities Commission	NCUC 26	NCUC 25
Public Service Commission of the State of North Dakota	NDPSC 27	NDPSC 26
Board of Commissioners of Public Utilities of Nova Scotia	PUBNS 26	PUBNS 25
The Public Utilities Commission of Ohio	PUCO-NMF 100-P	PUCO-NMF 100-O
Corporation Commission of Oklahoma	CC Okla 27	CC Okla 26
Public Utilities Commission of Oregon	PUC Ore 26	PUC Ore 25
Pennsylvania Public Utility Commission	Freight Pa PUC 26	Freight Pa PUC 27
Provincial Transportation and Communication Board (Quebec)	PTCB 27	PTCB 26
Rhode Island Division of Public Utilities	RIDPU 4	RIDPU 3
Public Service Commission of South Carolina	PSCSC 27	PSCSC 26
Public Utilities Commission, State of South Dakota	SDPUC 26	SDPUC 25
Tennessee Public Service Commission	TPSC 27	TPSC 26
Railroad Commission of Texas	RCT 27	RCT 26
Public Service Commission of Utah	PSCU 28	PSCU 27
Virginia Corporation Commission	MF-VCC 27	MF-VCC 26
Washington Utilities and Transportation Commission	WN T 26	WN T 25
Public Service Commission of West Virginia	MF-PSC W Va 27	MF-PSC W Va 26
Public Service Commission of Wyoming	Wyo PSC 26	Wyo PSC 25

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**

PACKAGING ADVISOR:

Jerry D. Stone

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

♦♦CANCELLATION NOTICE

National Motor Freight Classification ICC NMF 100-P cancels National Motor Freight Classification ICC NMF 100-O 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:

(1) Regardless of shipment weight, the classes applicable to commodities described in items 1010 through 201060 of this tariff are those listed in the column designated 'LTL.'

(2) Where in items 1010 through 201060 no classes are listed in the column designated 'LTL,' the provisions of such items are applicable only as may be provided for in other tariffs of participating carriers herein.

(3) Where provisions in this tariff contain restrictions, specified mixtures, forms of tender, or packaging requirements or specifications based on 'TL,' 'Truckload,' 'Vol,' or 'volume,' the application of such provisions will be governed by the minimum weight factors found in the column designated 'MW.' The classes applicable to shipments of commodities subject to such provisions are as shown in the column designated 'LTL.'

(4) 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.

NOTICE OF GENERAL APPLICATION ON INTRASTATE SHIPMENTS

Certain states have exempted the transportation of various commodities from economic regulation. Moreover, other states do not provide for economic regulation of the transportation of property.

To the extent of such state exemptions and limitations of regulation, the provisions of this tariff may not apply for the accounts of participating carriers or in connection with rates or other provisions having intrastate application. For ratings, rates or other provisions applicable on non-regulated commodities, or on any commodities transported in states which do not regulate the transportation of property, specific information is available only from the involved carrier.

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(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.

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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
APCG	ALPHA CARTAGE COMPANY, INC., Dearborn, MI	161986
APHI	ALPHA MOTOR WAYS, INC., Secaucus, NJ	151392
ALTT	ALTERMAN TRANSPORT LINES, INC., Opa Locka, FL	107107
ALVN	ALVAN MOTOR FREIGHT, INC., Kalamazoo, MI	1396
AXTG	AMAX TRUCKING CORPORATION, Sterling, VA	173366
AMBE	AMBER WAREHOUSE, INC., Totowa, NJ	126173
ADSY	AMERICAN DELIVERY SYSTEMS, INC., Keego Harbor, MI	⊗
AMOA	AMERICAN MODAL SYSTEMS, INC., Akron, OH	172460
ATQW	AMERICAN TRANSPORT, INC., Weirton, WV	147734
ACIK	AMERICARRIER, INC., Elyria, OH	173704
AFHS	AMERICON FREIGHT SYSTEMS, INC., Kings Mountain, NC	168307
AMYD	AMY'S DISPATCH, Amy Lindsey, d/b/a, Bangor, ME	28687
ANCJ	ANCAR TRANSPORT, INC., Old Bridge, NJ	119237
AASN	ANDERSON & SONS TRUCKING CO., INC., Sparks, NV	147145
ANDY	ANDY'S MOTOR FREIGHT, John Rusinski, d/b/a, Anaconda, MT	125311
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., Richfield, OH	166464
APME	APOLLO MOTOR EXPRESS, INC., Millbury, MA	167467
APTT	APPLE TRANSPORT, William Wolfe Applegate, Jr., d/b/a, Sacramento, CA	173272
APDC	APPLEGATE DRAYAGE COMPANY, Sacramento, CA	136865
ARZR	ARA TRAILBLAZER, INC., Carrollton, TX	172735
ARAT	ARCADIA TRANSPORTATION COMPANY, Arcadia, WI	156900
AORC	ARCO RAIL & CONTAINER CORP., Elizabeth, NJ	111574
AZXE	ARIZONA EXPRESS, INC., Phoenix, AZ	144256
ARFW	ARKANSAS FREIGHTWAYS, INC., Harrison, AR	121805
AELS	ARMELLINI EXPRESS LINES, INC., Palm City, FL	105636
ARNE	ARNIE'S MOTOR FREIGHT, INC., Altoona, IA	99532
ARIO	AROUND TOWN DELIVERY, Truck Air of the Carolinas, Inc., d/b/a, Greer, SC	167209
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
ARVA	ARVADA TRANSFER CO., Johnstown, CO	39963
ASBY	ASBURY TRANSPORTATION CO., Wilmington, CA	23939
ASFR	ASCHE TRANSFER, INC., Shannon, IL	176931
ASRC	ASRCA TRANSPORT, INC., Maple Heights, OH	171910
ASTC	ASSOCIATED TRANSPORTATION CO., INC., Yuba City, CA	55174
ASLI	ASTRO TRUCK LINES, INC., Richmond, MO	194956
ATTF	ATKINSON TRANSFER, INC., Dayton, OH	99896
ATML	ATLANTA MOTOR LINES INC., Conley, GA	58886
ATCP	ATLANTIC CITY-PHILA. EXPRESS, INC., Somers Point, NJ	117656
AWAQ	ATLAS WAREHOUSE COMPANY, Burlington, IA	152629
ATSN	ATSL, INC., Philadelphia, PA	36706
ABRY	AUBREY FREIGHT LINES, INC., Riverdale, NJ	136732
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
APAT	AUTO PURCHASING AGENCY, INC., Los Angeles, CA	121194
AVRT	AVERITT EXPRESS, INC., Cookeville, TN	121600
AWCC	AWC TRANSPORTATION CORPORATION, Sioux Falls, SD	160065
BADT	B & D TRANSFER, INC., Liberty, PA	107110
BAGQ	B & G TRUCKING, INC., Santa Fe Springs, CA	107744
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
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
BNSK	B. & S. TRANSPORTATION, INC., Nashville, TN	161809
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
BLWT	BALDWIN TRUCKING, INC., Oakland, CA	135779

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
BSOQ	BANCROFT AND SONS TRANSPORTATION, INC., Grand Prairie, TX	162234
BRNR	BARNER, JERRY M., & SONS, Roselle, NJ	77721
BEPL	BARNES EXPRESS, LTD., Honeoye Falls, NY	99531
BFSY	BARR FREIGHT SYSTEM, INC., Westmont, IL	161666
BATL	BASSE TRUCK LINE, INC., San Antonio, TX	11603
BSVL	BATESVILLE TRUCK LINE, INC., Batesville, AR	97127
BCOM	BAUCOM TRUCK SERVICE, INC., Camp Point, IL	164699
BAUQ	BAUDETTE TRANSFER, INC., Baudette, MN	140139
BAUN	BAUER, J., TRUCKING, INC., Medford, WI	144898
BAYA	BAY AREA-LOS ANGELES EXPRESS, INC., Sunnyvale, 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
BMTC	BE-MAC TRANSPORT COMPANY, INC., St. Louis, MO	10872
BUEC	BEAUCE EXPRESS, INC., Beauce, PQ, CN	126313
BETC	BEAUFORT TRANSFER COMPANY, Gerald, MO	78400
BEAV	BEAVER EXPRESS, Beaver Express Service, Inc., d/b/a, Woodward, OK	117465
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
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
BELT	BELT, M. J., & SON, Mitchell J. Belt, d/b/a, Parkersburg, WV	2260
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
BDSV	BEST DELIVERY SERVICE, INC., Montebello, CA	158067
BTPC	BEST TRANSPORT CO., INC., South Holland, IL	146642
BEDJ	BETTENDORF TRANSFER, INC., River Falls, WI	35602
BEYR	BEYER CARTAGE CO., Hickory Hills, IL	121367
BIST	BI-STATE CARRIERS, INC., Rutherford, NJ	70198
BSKY	BIG SKY EXPRESS, INC., Miles City, MT	141607
BSFL	BIG STATE FREIGHT LINES, INC., Dallas, TX	165614
BLKY	BILKAYS EXPRESS CO., Neptune, NJ	73616
BLIG	BILLIG TRUCKING SERVICE, INC., Allentown, PA	152906
BILT	BILLINGS TRANSFER CORP., INC., Lexington, NC	2473
BAGL	BINGHAMTON-GREENE TRUCK LINES, INC., Greene, NY	1796
BINE	BIRMINGHAM-NASHVILLE EXPRESS, INC., Nashville, TN	126521
BITL	BISHER FREIGHT SERVICE, Edwin N. Bacorn and Jill Bacorn, d/b/a, Ramona, CA	4363
BLKD	BLACK DIAMOND SERVICE, INC., Buffalo, NY	120820
BLRC	BLAIR CARTAGE, INC., Newbury, OH	134798
BLRM	BLAIR MOTOR SERVICE, INCORPORATED, St. Louis, MO	129627
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	121607
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
BOBS	BOB'S DELIVERY SERVICE, INC., Commerce, CA	120590
BOCK	BOCK TRANSFER & STORAGE CO., Warren, OH	120204
BCOB	BOCO, INC., Brockton, MA	169340
BOLD	BOLAND TRUCKING COMPANY, INC., San Francisco, CA	99694
BDGL	BOLDUC-GOULET EXPRESS, INC., Webster, MA	17764
BILO	BOLTON TRUCK LINES, INC., William E. Lorence, Inc., d/b/a, Fresno, CA	160635
BOUF	BOLUS FREIGHT SYSTEMS, INC., Scranton, PA	33317
BOON	BOONE FREIGHT LINES, INC., Boone, IA	121326
BDNT	BORDEN TRUCKING, INC., Mira Loma, CA	120898
BOTS	BOST TRUCK SERVICE, INC., Murphysboro, IL	36854
BSBE	BOSTON-BUFFALO EXPRESS, INC., East Syracuse, NY	46518

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
BDTL	BOULDER-DENVER TRUCK LINE, INC., Overland Motor Express, Inc., d/b/a, Boulder, CO	115232
BCGQ	BOULTER CARTING COMPANY, INCORPORATED, Webster, NY	51959
BOWM	BOWMAN TRANSPORTATION, INC., Atlanta, GA	94201
BYDP	BOYD TRANSPORT CO., INC., Dalton, GA	99317
BOYL	BOYLE BROTHERS, INC., Medford, NJ	123383
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	
BRFS	BRIGHT'S FREIGHT SERVICE, Eldon O. Bright, d/b/a, Topeka, KS	59368
BRBP	BRINK, BOB, INC., Winona, MN	145636
BWTW	BROCKWAY TRANSPORT, INC., Springfield, MA	163369
BROM	BROMMER TRUCK LINE, INC., Sioux Center, IA	63968
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
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
BTTY	BROWN TRANSPORT TRUCKLOAD, INC., Atlanta, GA	174904
BRDA	BROWN, D. A., TRUCKING CO., Bakersfield, CA	98689
BRMF	BRUNTON MOTOR FREIGHT, INC. OF ILLINOIS, Streator, IL	181273
BRUT	BRUST TRANSPOTERS, INC., Howell, NJ	9645
BRYN	BRYAN TRUCK LINE, INC., Bryan, OH	61470
BUAN	BUANNO TRANSPORATION CO., INC., Fort Johnson, NY	113047
BUDW	BUDWAY EXPRESS, Budway Enterprises, Inc., d/b/a, Pico-Rivera, CA	33051
BUIA	BUILDERS TRANSPORTATION COMPANY, Memphis, TN	114334
BTGD	BULLET TRUCKING, INC., Dayton, OH	170284
BMFD	BUNGE, M. F., DELIVERY, Martin F. Bunge, Jr., d/b/a, Lombard, IL	206764
BNTG	BUNTING'S EXPRESS, INCORPORATED, Seymour, CT	99657
BGES	BURGESS TRANSPORT, INC., Charlotte, NC	158299
BUTL	BURGGRABE TRUCK LINES, INC., Warrenton, MO	10457
BNTT	BURNETT, W. M., TRUCK LINE, INC., Haleyville, AL	55576
BUDR	BURNS, F. J., DRAYING, San Francisco, CA	99301
BUTC	BURREN TRANSFER COMPANY, Elgin, IL	311
BURY	BURRY TRUCK LINE, Lawrence G. Getty, d/b/a, Lee's Summit, MO	Pending
BULS	BURTON LINES, INC., Durham, NC	3654
BUST	BUSH MOTOR EXPRESS, INC., Belvidere, IL	98709
CNDC	C & D CARTAGE, Cabco, Inc., d/b/a, Sharon, MA	98630
CAND	C & D TRANSPORTATION CO., INC., New Orleans, LA	109326
CMCN	C & M CARTAGE, INC., Kansas City, KS	151180
CNWA	C & W TRANSPORTATION CO., Ft. Collins, CO	113398
CLNE	C-LINE EXPRESS, Napa, CA	99808
CLNI	C-LINE, INC., Warwick, RI	138861
CTEP	C-T-S ENTERPRISES, INC., Willowbrook, IL	164257
CWEO	C-WAY EXPRESS, L. J. Cerkueira, d/b/a, Oakland, CA	99396
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
CALD	CALDWELL FREIGHT LINES, INC., Lenoir, NC	115793
CALC	CALIFORNIA CARTAGE COMPANY, INC., Signal Hill, CA	6319
CCXP	CALIFORNIA CARTAGE EXPRESS, Signal Hill, CA	Ⓧ
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	98650
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
CGRW	CAMIONNAGE ROADWAY EXPRESS (QUEBEC), LTEE., Akron, OH	140165
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, Portland, OR	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

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
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, INC., Warenam, MA	120934
CATC	CAPITOL TRUCKING CO., Hyman Abramowitz, d/b/a, Brooklyn, NY	88130
CPNN	CAPTAIN TRUCKING, INC., Stickney, IL	159799
CGTS	CARGO AND TRANSPORTATION SERVICES, INC., Pueblo, CO	136904
CGCI	CARGO CARRIERS, INC., Lexington, NC	171629
CAGP	CARGO TRANSPORT, INC., Chicago, IL	163491
CGCO	CARGO TRANSPORT COMPANY, Willmar, MN	154794
CGCT	CARGOCARE TRANSPORTATION COMPANY, INCORPORATED, Rocky Mount, NC	52669
CGLK	CARGOLINK, INC., Inglewood, CA	206707
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	138636
CMTR	CARPENTERS MOTOR TRANSPORT, INC., Williston, VT	121774
CRPT	CARPET TRANSPORT, INC., Calhoun, GA	129702
CAXP	CARRANO'S EXPRESS INCORPORATED, Northford, CT	99398
CFLI	CARRIER FREIGHT LINES, INC., Hickory, NC	146869
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	15611
CRTL	CARTER TRUCK LINES, INC., Indianapolis, IN	86886
CDAW	CASCADE DRAYAGE AND WAREHOUSING, INC., Merced, CA	118886
CSAD	CASCADE TRANSPORT, INC., Bend, OR	151546
CASR	CASCO SERVICES, INC., Newark, NJ	129747
CLTK	CASE, LONNIE, TRUCKING, INC., Sanger, CA	99787
CSSE	CASSIDY'S EXPRESS, Leavittown, PA	Pending
CTKC	CASSWAYS TRUCKING CORPORATION, Roselle, NJ	134938
CSTL	CASTLE ROCK TRANSFER, INC., Castle Rock, CO	36684
CJAS	CATRAMBONE, JOSEPH, & SONS, INC., Chicago, IL	120139
CAST	CAUSTIC SODA TRANSPORTATION COMPANY, Asheville, NC	106009
CEDA	CEDARTOWN-ATLANTA FREIGHT LINES, INC., Cedartown, GA	117018
CEFC	CENTER FREIGHT LINES CARGO SALES, INC., Center, ND	121627
CNTR	CENTERVILLE TRUCK LINE, INC., Centerville, TN	28607
CEBW	CENTRAL BAY WAREHOUSE CO., INC., Oakland, CA	162269
CCFI	CENTRAL CITIES FREIGHT LINE, INC., Columbia City, IN	165251
CDBC	CENTRAL DISTRIBUTION CARRIERS, INC., St. Paul, MN	149437
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., Portland, OR	164512
CSAT	CENTRAL STORAGE & TRANSFER CO. OF HARRISBURG, Harrisburg, PA	99493
CETR	CENTRAL TRANSPORT, INC., Sterling Heights, MI	19311
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
CFAQ	CF AIR FREIGHT, INC., Palo Alto, CA	175380
CFAR	CF ARROWHEAD SERVICES, INC., Menlo Park, CA	164299
CFLT	CFL TRUCKING, INC., Fresno, CA	147956
CMFH	CHALLENGER MOTOR FREIGHT, INC., Cambridge, ON, CN	171459
CBEN	CHAMBLESS ENTERPRISES, Texarkana, AR	164598
CBTC	CHARLTON BROS. TRANSPORTATION COMPANY, INC., Hagerstown, MD	29647
CTHM	CHATHAM MANUFACTURING COMPANY, Elkin, NC	166067
CSTR	CHESTER TRANSFER, INC., Chester, IL	58964
CCAN	CHI-CAN FREIGHT FORWARDING, LTD., Chicago, IL	⊗
CGMQ	CHICAGO MOTOR EXPRESS TERMINAL, INC., Lockport, 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
CHOC	CHOCTAW TRANSPORT, INC., Prichard, AL	111856
CHTL	CHURCHILL TRUCK LINES, INC., Chillicothe, MO	10343
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
CLBT	CLARK BROS. TRANSFER, INC., Norfolk, NE	106196

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
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
CLEW	CLEARWATER TRUCKING, INC., Salt Lake City, UT	151570
CLVN	CLEVELAND EXPRESS, INC., Cleveland, TN	98701
CLEV	CLEVELAND'S TRUCK LINES, INC., Hornell, NY	113963
CXXC	CLIPPER EXXPRESS COMPANY, Lemont, IL	⊗
CMHC	CMH CORPORATION, San Ysidro, CA	164298
CMHC	CMH CORPORATION, San Ysidro, CA	⊗
CCOI	COAST COUNTIES EXPRESS, INC., Los Angeles, CA	141406
CTFW	COAST FREIGHTWAYS, INC., Los Angeles, CA	⊗
COHY	COHEY TRUCKING COMPANY, Baltimore, MD	139014
CJNC	COJAN CORPORATION, Westmont, IL	60961
COLE	COLES EXPRESS, Cole Enterprises, d/b/a, 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, South Park Motor Lines, Inc., d/b/a, Denver, CO	97186
CFIL	COLORADO CARTAGE, INC., Gunnison, CO	Pending
CODI	COLORADO-DENVER/WAREHOUSE-DELIVERY, INC., Denver, CO	147766
CBME	COLUMBIA MOTOR EXPRESS, INC., Trenton, NJ	184545
CRTC	COLUMBIA RIVER TRUCKING CO., INC., Camas, WA	31307
CLXP	COLUMBIAN EXPRESS CO., INC., Reading, PA	158742
CSNT	COLUMBIAN STORAGE & TRANSFER CO., Grand Rapids, MI	52580
COML	COLVIN MOTOR LINES, INC., Orange, VA	66592
CTKK	COMET TRUCKING, INC., Chelmsford, MA	144826
CEXQ	COMMERCIAL EXPRESS, INC., Dallas, TX	178687
CEWS	COMMERCIAL EXPRESS WAYS, INC., North Olmstead, OH	184347
CMML	COMMERCIAL TRANSFER CO., R-B Corporation, d/b/a, Los Angeles, CA	120797
CTRF	COMMERCIAL TRANSFER, INC., Fresno, CA	22066
CMRL	COMMERCIAL TRANSPORTATION, INC., Philadelphia, PA	2606
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	165442
CWSE	CON-WAY SOUTHERN EXPRESS, INC., Portland, OR	194161
CWWE	CON-WAY WESTERN EXPRESS, INC., Orange, CA	165436
CNPF	CONCEPT FREIGHT SERVICE, INC., Akron, OH	195396
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
CPGP	CONTAINERPORT GROUP, INC., Cleveland, OH	152126
CNEA	CONTINENTAL EXPRESS (A division of ANR Freight System, Inc.) See Note	263
	Note—Continental Express is not a separate carrier, but a division of ANR Freight System, Inc. All provisions of this classification that apply to ANR Freight System, Inc., are also applicable for Continental Express (a division of ANR Freight System, Inc.).	
CFLN	CONTINENTAL FRTLINES, INC., Columbus, IN	169096
CNDE	CONTRACT DELIVERY, INC., Philadelphia, PA	155600
CFIH	CONTRACTOR FREIGHT SERVICE, Steven D. Gentry and Deborah R. Gentry, d/b/a, Miles City, MT	120763
CNCR	CONTRACTORS CARGO COMPANY, South Gate, CA	149474
CNDL	CONTROLLED DELIVERY SERVICE, INC., San Dimas, CA	148158
CMLA	COOPER MOTOR LINES, INC., Greenville, SC	47171
CRSP	COORS TRANSPORTATION COMPANY, Wheat Ridge, CO	145064
CFSJ	COPPERSTATE FREIGHT SYSTEMS, INC., Phoenix, AZ	207062
CORD	CORDERA TRANSFER COMPANY, INC., Carlinville, IL	18163
CTAG	CORNERSTONE TRANSPORTATION, INC., Atlanta, GA	173982
CTCO	CORONA TRUCKING CO., INC., Corona, CA	163264
CGEF	COTTAGE GROVE-EUGENE FREIGHT COMPANY, Gary William Miller, d/b/a, Cottage Grove, OR	4312
COUR	COURIER SYSTEMS, INC., Kearny, NJ	35077
CXTB	COX TRUCK BROKERAGE, INC., Ashland, VA	161985
COYC	COY CARTING & STORAGE, INC., Amarillo, TX	142859
CGTV	CRAGCO TRANSPORT, INC., Blasdell, NY	152102
CRAG	CRAIG TRANSPORTATION, INC., Livingston, NJ	154839
CRBR	CREECH BROTHERS TRUCK LINES, INC., Troy, MO	40757
CRNT	CRESCENT TRUCK LINES, INC., Union City, CA	45206

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
CREW	CREWE TRANSFER, INC., Crewe, VA	36222
CRIT	CRITES TRANSFER, INC., Cumberland, MD	20084
CSBY	CROSBY TRUCKING SERVICE, INC., Staunton, VA	142823
CRSE	CROUSE CARTAGE COMPANY, Carroll, IA	123389
CRGW	CRS REFRIGERATED SERVICE, West Sacramento, CA	204048
CRST	CRYSTAL MOTOR EXPRESS, INC., Wakefield, MA	99345
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
CUSG	CUSHING TRUCKING, INC., Cicero, IL	48004
DNTR	D & N TRANSPORTATION COMPANY, INC., Slatersville, RI	34952
DNSQ	D & S EXPRESS, INC., Bound Brook, NJ	139596
DAXI	D. A. EXPRESS, INC., Alsip, IL	52680
DATR	DAN'S TRANSIT, INC., Lexington, KY	136306
DANA	DANIS TRANSPORRTATION CO., INC., Pawtucket, RI	42362
DAUL	DAUL, W. N., TRANSFER LINES, INC., Kewaunee, WI	68717
DAUM	DAUM OVER-NITE EXPRESS, INC., Indianapolis, IN	59474
DVJQ	DAVID, JOHN, Aurora, IL	96983
DVCG	DAVIS CARTAGE COMPANY, Corunna, MI	145485
DAVS	DAVIS TRANSPORT, INC., Paducah, KY	111397
DAWI	DAWES TRANSPORT, INC., Milwaukee, WI	151258
DWTC	DAWG TRUCKING COMPANY, INC., Athens, GA	180136
DAYR	DAY & ROSS LTD., Hartland, NB, CN	134272
DRLT	DAY, RONALD L., TRANSPORTATION, INC., Oakland, CA	121778
DAFG	DAYTON FREIGHT LINES, INC., Vandalia, OH	189528
DEBR	De BOER TRUCK LINES, INC., Ripon, CA	99670
DPTO	DE PORTO TRANSPORT, INC., Frankfort, IL	121406
DPEN	DE-PEN LINE, INC., Phoenixville, PA	123159
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
DEFB	DeFAZIO EXPRESS, INC., Moosic, PA	44302
DEIK	DEIKE, AUGUST, TRANSFER, INC., Mankato, MN	99825
DLMT	DELMOT MOTOR EXPRESS, INC., Elmira Heights, NY	30260
DNAL	DENALI TRANSPORTATION CORPORATION, Fairbanks, AK	118494
DENE	DENEAU, LEROY, Oregon, IL	135216
DSLF	DENVER-SALIDA-LEADVILLE FREIGHTLINE, INC., Denver, CO	165878
DSCT	DESERT COASTAL TRANSPORT, INC., Ontario, CA	134441
DPMF	DETROIT-PITTSBURGH MOTOR FREIGHT, INC., Cleveland, OH	37473
DAMC	DEVINCENZI TRUCKING, INC., San Francisco, CA	6096
DEVN	DEVINE & SON TRUCKING CO., West Sacramento, CA	28599
DSAL	Di SALVO TRUCKING CO., San Francisco, CA	96788
DIAB	DIABLO TRANSPORTATION, INC., Diablo Systems, Incorporated, d/b/a, Pacheco, CA	105662
DTLI	DIAMOND TRUCK LEASING CORP., West Babylon, NY	166939
DIAN	DIANA TRUCK LINES, INC., Merrillville, IN	169665
DAXP	DICK'S AUTO EXPRESS, INC., East Syracuse, NY	97487
DILE	DILLIE MOTOR FREIGHT, INC., Washington, PA	105456
DIRS	DIRECT SERVICE TRANSPORT, INC., South St. Paul, MN	163611
DTSL	DIRECT TRANSPORTATION SYSTEM LIMITED, Downsview, ON, CN	37918
DIDP	DISPATCH DISTRIBUTION SERVICES, INC., Buffalo, NY	148894
DSTT	DIST-TRANS CO., Columbus, OH	175725
DSBC	DISTRIBUTION CARRIER, INC., Pittsburgh, PA	152013
DSBE	DISTRUBUTION EXPRESS, Carson, CA	38536
DTTF	DITTO FREIGHT LINES, San Jose, CA	69464
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
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, Blasdell, NY	92733
DOTT	DOT TRANSPORT, INC., Maspeth, NY	129782
DBDE	DOUBLE D EXPRESS, INC., Peru, IL	194471
DOUD	DOUDELL TRUCKING COMPANY, San Jose, CA	75302
DTXL	DTX, INC., Mason, MI	159736
DUGN	DUGAN TRUCK LINE, INC., Wichita, KS	120657
DUXP	DUGAS EXPRESS COMPANY, Lewiston, ME	56672
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

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
DRKD	DURKEE DRAYAGE COMPANY, South San Francisco, CA	121744
ERTK	E&R TRUCKING, INC., Duane D. Zabka, Inc., d/b/a, Henderson, CO	156602
EFLT	E. F. L. TRANSPORTATION, INC., South San Francisco, CA	121748
EOFR	EASTERN OREGON FAST FREIGHT, INC., Portland, OR	144981
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
ECKD	ECKDAHL WAREHOUSE COMPANY, Los Angeles, CA	43652
EKRT	ECKERT TRUCK LINE, William E. Wells, Jr., d/b/a, Cedaredge, CO	33981
ECTO	ECONOMY TRANSPORT, INC., Tampa, FL	161151
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
EIWT	EIGHTEEN WHEEL TRANSPORTATION, INC., Carson, CA	159566
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
ELFT	ELFRINK TRUCK LINES, INC., Advance, MO	14582
ELKV	ELK VALLEY FREIGHT LINE, INC., Nashville, TN	125820
ESME	EMPIRE STATE MOTOR EXPRESS, INC., Le Roy, NY	36809
EPRE	EMPIRE WAREHOUSE, INC., Englewood, CO	126146
EMMF	EMPORIA MOTOR FREIGHT, INC., Emporia, KS	129903
ERKL	ERKEL TRANSFER, INC., LeCenter, MN	56863
ERTR	ERSKINE TRUCKING, INC., Lowellville, 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	97276
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
EVTA	EVERGREEN TRANSPORTATION SERVICES, INC., Newburgh, NY	191347
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., Milwaukee, WI	163474
EXPO	EXPO INDUSTRIES, INC., San Diego, CA	148611
EXPR	EXPRESS FREIGHT LINES, INC., Milwaukee, WI	76993
EXIT	EXPRESS INTERMODAL TRANSPORT, INC., Long Beach, CA	155375
EXTP	EXPRESS TRANSPORT, INC., Westport, MA	149302
EZET	EZE TRUCKING, INC., Rancho Cucamonga, CA	212438
FJTK	F & J TRUCKING, INC., Mansfield, OH	175650
FANM	F & M TRANSFER CO., Yakima, WA	76470
FANS	FACTORY & STEEL TRANSPORTATION, INC., Waverly, TN	144377
FAXP	FAIRBANKS EXPRESS, INC., Hoosick Falls, NY	79085
FAIR	FAIRBANKS TRUCKING, INC., Modesto, CA	120394
FMTC	FAIRFIELD MOTOR TRANSPORTATION CO., Alsip, IL	119936
FRGN	FAIRRINGTON TRANSPORTATION CORP., Bensenville, IL	159819
FFFS	FAIRWAY FAST FREIGHT SERVICE, Ervon E. Fairbanks and Leslie A. Fairbanks, d/b/a, Skagway, AK	126778
FTPO	FAIRWAY TRANSPORT, INC., Anaheim, CA	194509
FLNP	FALCON EXPRESS, INC., Bensalem, PA	164199
FALT	FALCON TRANSPORT, INC., Lancaster, PA	145282
FALK	FALK TRANSPORTATION CO., INC., Spring Valley, NY	110624
FNOD	FAR NORTH DELIVERY, INC., Soldotna, AK	166763
FRKG	FARMER TRUCKING, Bill Farmer, d/b/a, Jacksonville, IL	172198
FBPE	FARRUGGIO'S BRISTOL AND PHILADELPHIA AUTO EXPRESS, INC., Bristol, PA	36481
FFTQ	FAST FREIGHT TRANSFER, INC., Hialeah, FL	134781
FAST	FAST FREIGHT, INC., Chicago, IL	123272
FSTQ	FAST MOTOR SERVICE, INC., Brookfield, IL	134812
FWMF	FASTEST WAY MOTOR FREIGHT, INC., Spokane, WA	123602
FWAF	FASTWAY FREIGHT, INC., Elmer, NJ	156961
FASY	FASTWAY SERVICE, INC., Elyria, OH	170792
FCHQ	FAUCHER BROS. CARTAGE, Donna M. Faucher, Michael E. Faucher and Suzanne Faucher Griffith, d/b/a, Chicago, IL	153996
FAJF	FAYARD, JOHN, FAST FREIGHT, INC., Gulfport, MS	166164
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

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
FETC	FEDERAL TRANSFER COMPANY, Los Angeles, CA	36001
FEET	FEE, E. D., TRANSFER, INC., New Castle, PA	67167
FERE	FERREE TRANSPORTATION, INC., Hammond, IN	118696
FRZF	FFE TRANSPORTATION SERVICES, INC., Dallas, TX	108207
FTLC	FINDLAY TRUCK LINE, INC., Findlay, OH	120378
FILT	FINGER LAKES TRUCKING, INC., Horseheads, NY	4064
FSEP	1ST EXPRESS, INC., Toledo, OH	181440
FISK	FISK TRUCKING AND TRANSFER COMPANY, Los Angeles, CA	96813
FTZG	FITZGERALD, W. H., INC., Youngsville, PA	64446
FIVE	FIVE TRANSPORTATION COMPANY, Brunswick, GA	29642
FLAD	FLATLAND FREIGHT DISTRIBUTORS, INC., Brooklyn, NY	129868
FEXM	FLORES EXPRESS, Edward Flores, d/b/a, Landisville, PA	207321
FLOE	FLORIDA EAST COAST HIGHWAY DISPATCH COMPANY, St. Augustine, FL	120975
FECI	FLORIDA EXPRESS CARRIER, INC., St. Augustine, FL	153915
FBTC	FLOYD & BEASLEY TRANSFER COMPANY, INC., Sycamore, AL	18088
FOOT	FOOT'S TRANSFER AND STORAGE CO., LTD., Carson, CA	64290
FORB	FORBES TRANSFER COMPANY, INC., Wilson, NC	19106
FORE	FORE WAY EXPRESS, INC., Wausau, WI	99666
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
FOSR	FOUR STAR TERMINALS, INC., Anchorage, AK	113573
FOBL	FOUR-B LINES, INC., Vineland, NJ	156050
FOXA	FOX AIR EXPRESS, Inglewood, CA	Pending
FXBE	FOXBORO EXPRESS, INC., Foxboro, MA	173830
FMRE	FRAMES MOTOR FREIGHT, INC., West Chester, PA	120326
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
FEXP	FREDONIA EXPRESS, INC., Fredonia, NY	65626
FMEC	FREDRICKSON MOTOR EXPRESS CORPORATION, Charlotte, NC	28307
FRTL	FREEMAN TRUCK LINE, INC., Oxford, MS	22179
FWAY	FREEWAY EXPRESS, INC., Greensburg, OH	152841
FRQC	FREIGHT CARRIER CORP., Hamilton, OH	174302
FRMH	FREIGHT MASTERS, INC., Minneapolis, MN	155911
FSPI	FREIGHT SPECIALIST, INC., Oak Brook, IL	167928
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
FDEI	FRONTIER FREIGHTWAYS, Skareckty Enterprises, Inc., d/b/a, Phoenix, AZ	187173
FTPC	FRONTIER TRANSPORTATION COMPANY, Tacoma, WA	133621
FUTA	FULL TRANSPORTATION SERVICE, INC., Chicago, IL	176677
FMTS	FULLERTON MOTOR TRUCK SERVICE, INC., Chicago, IL	119684
FOME	FULTON-OSWEGO MOTOR EXPRESS, INC., Fulton, NY	99560
GANB	G & B TRANSPORTATION CO., Grand Rapids, MI	14117
GNDQ	G & D TRUCKING, INC., McCook, IL	172442
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	120282
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
GITC	G. I. TRUCKING COMPANY, La Mirada, CA	99686
GSTK	G. S. TRUCKING, Eugene J. Seib, d/b/a, San Francisco, CA	87273
GMGT	G.M.G. TRANSPORTATION CORP., Lake Ronkonkoma, NY	164906
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
GADQ	GALE DELIVERY, INC., Bayshore, NY	134356
GAMA	GAMACHE TRUCKING CO., INC., Fall River, MA	30173
GARO	GARDEN CITY TRANSPORTATION CO., INC., Hayward, CA	144447
GARE	GARDINER'S EXPRESS, INC., Hammonton, NJ	116118
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, Starke, FL	121589
GAYT	GAY TRUCK LINE, INC., Falkner, MS	104881
GTFF	GEMINI TRAFFIC SALES, INC., Closter, NJ	187062
GNCS	GENCOM SERVICES, Peter Jeffrey, d/b/a, Wheeling, IL	156411

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
GECW	GENERAL COMMODITIES WAREHOUSE & DISTRIBUTING COMPANY, INC., West Mifflin, PA	149111
GNLD	GENERAL DELIVERY, INC., Fairmont, WV	96324
GLXS	GENERAL EXPRESS CORP., West Middlesex, PA	156401
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
GITL	GIBSON TRUCK LINES, INC., La Jara, CO	58166
GILD	GILDAY COMPANY, INC., THE, Kansas City, KS	13129
GILK	GILLIAM TRUCKING, INC., Terre Haute, IN	156517
GTND	GLACIER TRANSPORT & DISTRIBUTION SERVICES, INC., Kent, WA	174395
GTAS	GLENDALE TRANSFER & STORAGE CO., INC., Glendale, CA	4297
GLNG	GLENGARRY TRANSPORT LIMITED, Alexandria, ON, CN	
GLET	GLENNON TRANSPORTS, INC., St. Louis, MO	67210
GLTL	GLENWOOD TRANSIT LINE, INC., Glenwood, IA	2729
GOTL	GOGGIN TRUCK LINE CO., INC., Shelbyville, TN	121396
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
GOTS	GOOD'S TRANSPORTATION SERVICE, INC., Lockport, NY	58104
GDLL	GOODALL TRANSPORTATION COMPANY, INC., Trenton, NJ	166673
GDSN	GRACE DISTRIBUTION SERVICES, INC., Duncan, SC	144843
GTCK	GRAFF TRUCKING COMPANY, INC., Kalamazoo, MI	105269
GRAM	GRAHAM SHIP BY TRUCK COMPANY, Kansas City, KS	47038
GRHK	GRAHAM TRUCKING, INC., Lahmansville, WV	174730
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
GAMI	GREAT AMERICAN TRANSPORT, INC., Fresno, CA	187723
GRCE	GREAT COASTAL EXPRESS, INCORPORATED, Richmond, VA	4491
GLKE	GREAT LAKES AREA EXPRESS, INC., Forest View, IL	202934
GBCL	GREEN BAY-CHICAGO LINES, Green Bay, WI	70635
GNTS	GREEN TRUCKING SERVICE, INC., Mt. Vernon, IL	98110
GREE	GREENSTEIN TRUCKING COMPANY, Pompano Beach, FL	107818
GMLS	GREENWOOD MOTOR LINES, INC., Greenwood, SC	99074
GRIG	GRIGGS, J. D., TRUCKING CO., Chicago, IL	120186
GRGM	GRIGGS, N. M., COMPANY, Morgan Dale Griggs and Nathan Morgan Griggs, d/b/a, Brawley, CA	164164
GRIL	GRILEY FREIGHTLINES, Carson, CA	106054
GEGT	GROGER, G. E., TRUCK LINE, INC., Walton, KY	39763
GWTG	GROSKOPF-WEIDER TRUCKING CO., INC., Vineburg, CA	121838
GRCC	GROSS COMMON CARRIER, INC., Wisconsin Rapids, WI	1494
GTET	GTE TRANSPORT, INCORPORATED, Danvers, MA	169345
GTFD	GTF COMMODITIES, INC., Windsor, ON, CN	166343
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)	58923
	Note—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.).	
HJTL	H & J TRUCK LINE, INC., Nashville, TN	34772
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., Denver, CO	144631
HDAC	HADALAY CORPORATION, Parsons, TN	178438
HAFE	HAFER, WM., DRAYAGE CO., THE, Cincinnati, OH	25565
HLMH	HAL MOTOR EXPRESS, Secaucus, NJ	42681
HALB	HALBERT BROTHERS, INC., Los Angeles, CA	75692
HASY	HALL SYSTEMS, INC., Birmingham, AL	144011
HTCP	HALL TRUCKING COMPANY, INC., Orleans, IN	160805
HFMF	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., Greenview, IL	128742
HMTW	HAMILTON TRUCKING, Division of Hamilton Terminal Corporation, Staten Island, NY	175180
HRAC	HAMILTON, RAY, COMPANY, THE, Cincinnati, OH	40326
HTCY	HANOVER TRANSFER CO., Hanover, PA	68898

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No., MC
HATR	HANSEN TRANSFER, Larry Revenaugh, d/b/a, Omaha, NE	34697
HSON	HANSON CARTAGE, INC., Jamestown, NY	47830
HTRF	HANSON TRANSFER, INC., Fremont, NE	134330
HANS	HANSON TRANSPORT, INC., Mayville, ND	60272
HJAT	HANSON, JAMES T., Twin Bridges, MT	193575
HAFL	HARBIN FREIGHT LINE, Ira T. Harbin, d/b/a, Luverne, AL	115930
HAXP	HARDER'S EXPRESS, INC., Claverack, NY	42212
HDGQ	HARDING EXPRESS, INC., Lockport, NY	160289
HNGQ	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
HPCO	HARPER TRUCKING COMPANY, INC., Raleigh, NC	174460
HRLT	HARPER'S RED LINE TRANFER CO., Joliet, IL	99289
HRXQ	HARRIS MOTOR EXPRESS, INC., Cincinnati, OH	146614
HRTP	HARRIS TRANSPORTATION CO., Victorville, CA	121300
HAPR	HARRIS TRANSPORT COMPANY, Monroe, NC	195392
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
HAHS	HARTMAN, H. A., & SON, INC., Steelton, PA	73390
HRSE	HARTSELL TRUCKING, George T. Galiotto, d/b/a, Redding, CA	168957
HRVY	HARVEY, KENNETH, Kenneth Harvey and Edward S. Harvey, d/b/a, Clarence, MO	26789
HASN	HAS TRUCKING, INC., Cedar Rapids, IA	159643
HASL	HASLETT COMPANY, Oakland, CA	73626
HATB	HATBORO DELIVERY SERVICE, INC., Warminster, PA	121550
HTCH	HATCHER TRUCKING COMPANY, INCORPORATED, Roanoke, VA	10169
HATF	HATFIELD TRUCKING SERVICE, INC., Sacramento, CA	117603
HSXF	HAWAIIAN EXPRESS SERVICE, INC., Hayward, CA	⊗
HAKY	HAWKEY TRANSPORTATION, INC., Redding, CA	97557
HAWQ	HAWKS, MILT, & SON, INC., Montrose, CO	190520
HAZD	HAZARD EXPRESS, INC., Hazard, KY	58777
HECR	HEALTHCARE TRANSPORTATION SYSTEM, INC., Dallas, TX	141913
HEVY	HEAVY TRANSPORT, INC., Long Beach, CA	14138
HLMR	HELMERS' FUEL & TRUCKING, INC., Old Forge, NY	58628
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
HCST	HENRY, C. S., TRANSFER, INC., Rocky Mount, NC	38154
HENS	HENSLEY FREIGHT LINES, INC., San Antonio, TX	57969
HERD	HERDER TRUCK LINES, INC., Weimar, TX	115938
HREP	HERMITAGE EXPRESS, INCORPORATED, Springfield, MO	167051
HRON	HERRON TRANSFER CO., Salem, OH	109537
HRZG	HERZOG TRUCKING COMPANY, INC., Honesdale, PA	97009
HIBL	HI-BALL TRUCKING, INC., Billings, MT	134113
HIGI	HIGATE, INC., Oakland, CA	170053
HNEP	HIGH NOON EXPRESS, INC., Alsip, IL	129191
HIMS	HIGHLAND MOTOR SERVICE, INC., Highland, IL	20036
HYWY	HIGHWAY EXPRESS, INC., Sullivan, MO	212093
HWYM	HIGHWAY MERCHANDISE EXPRESS, INC., Los Angeles, CA	151152
HILT	HILLER TRUCK LINES, INC., Jasper, AL	97629
HLRY	HILLERY, M. H., INC., Allston, MA	99456
HLTO	HILLTOP TRANSPORTATION, INC., Columbus, OH	136978
HISE	HILTON-SPENCERPORT EXPRESS, INC., Kendall, NY	98214
HMIE	HMIELESKI TRUCKING CORP., South Plainfield, NJ	36974
HORO	HO-RO TRUCKING CO., INC., Perth Amboy, NJ	123057
HOBB	HOBBS TRUCKING CO., Anaheim, CA	119326
HKSN	HOCKERSMITH & SONS, INC., Richmond, IN	164654
HGCO	HODGE, C. L., TRUCKING, Sumter, SC	172679
HOGT	HOGLAND TRANSFER COMPANY, Everett, WA	40505
HOHT	HOHENWALD TRUCK LINES, INC., Hohenwald, TN	17000
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
HLTN	HOLTON TRUCK LINE, INC., Topeka, KS	97375
HOOV	HOOVER'S MOVERS, INC., Cordova, AK	128653
HORT	HORN TRUCKING CO., Granite City, IL	4024
HMEE	HORN'S MOTOR EXPRESS, INC., Chambersburg, PA	2780
HSEP	HOT SHOT EXPRESS, INC., Spring City, PA	186984

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
HOTR	HOUFF TRANSFER, INCORPORATED, Weyers Cave, VA	66900
HOVR	HOVER TRUCKING CO., South Bend, IN	101619
HOXP	HOWARD'S EXPRESS, INC., Geneva, NY	97006
HTRT	HUBBARD TRANSPORTATION, INC., Nashville, TN	187750
HUHB	HUGHES BROTHERS TRANSPORTATION, INC., Niles, IL	99017
HLVY	HUGHES DELIVERY SERVICE, INC., Englewood, CO	206603
HUGD	HUGHS, DEAN, INC., New Berlin, IL	147009
HUZN	HUIZINGA, J., CARTAGE CO., INC., Cicero, IL	161181
HUMB	HUMBOLDT EXPRESS, INC., Nashville, TN	121568
HUSV	HUNT SUPER SERVICE, INC., Bradley, IL	146628
HUTL	HUNT TRUCK LINES, INC., St. Paul, MN	52979
HTGO	HURLEY, FRED, TRUCKING CO., INC., Phoenix, AZ	183958
HUKR	HUSKER EXPRESS, INC., Seward, NE	159143
HUSA	HUSMAN, R. E., EXPRESS, INC., Loveland, OH	147804
HYMF	HYMAN FREIGHTWAYS, INC., Roseville, MN	108835
IEEE	I-88 EXPRESS LINES, INC., Cobleskill, NY	4306
ICET	ICE, ROBERT, TRUCK LINE, INC., Shepherdsville, KY	67999
IDTR	IDA-TRAN, INC., Boise, ID	181142
IDAL	IDEAL CARTAGE COMPANY, Stanley Macey and Joseph Mihalic, d/b/a, Chicago, IL	121159
IDEL	IDEAL TRUCK LINES, INC., Norton, KS	989
ILNO	ILLINI STATE TRUCKING CO., Thornton, IL	163849
ICGM	ILLINOIS CENTRAL GULF RAILROAD COMPANY, Chicago, IL	86779
ILFS	ILLINOIS FREIGHT SYSTEM, INC., Hartford, IL	120621
IPTS	IMPALA TRANSPORTATION SERVICES, INC., Irving, TX	152021
IPTP	IMPERIAL TRANSPORTATION, Industry, CA	163972
INEG	INCE MOTOR FREIGHT, Ronald Ince, d/b/a, Clay, NY	Pending
INFY	INDEPENDENT FREIGHTWAY, INC., Rockford, IL	161864
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
INFR	INLAND FREIGHTWAYS INC., Kearny, NJ	1766
ISXP	INTER STATE EXPRESS, INC., Maspeth, NY	⊗
ICDL	INTER-CITY DELIVERY SERVICE, INC., Los Angeles, CA	196775
ICTL	INTER-CITY TRUCK LINES LIMITED, Toronto, ON, CN	87689
ICTS	INTER-CITY TRUCKING SERVICE, INC., Detroit, MI	28668
IPDI	INTERAMERICAN PUBLIC DISTRUBUTION CORPORATION, Los Angeles, CA	121803
ICPT	INTERCEPT, INC., Bluffton, SC	121806
INTW	INTERCOASTAL LINES, LTD., Newport Beach, CA	146046
INMF	INTERIOR MOTOR FREIGHT, INC., Portland, OR	133216
ITSV	INTERMODAL TRANSPORTATION SERVICES, INC., Cincinnati, OH	142703
IEXA	INTERNATIONAL EX-AIR TRANSPORT, INC., Laredo, TX	141996
INST	INTERSTATE CONSOLIDATION, INC., Commerce, CA	97977
ITCM	INTERTRANS CARRIER COMPANY, Louisa, VA	174636
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
JAPO	J & A TRANSPORTATION, INC., Crystal City, MO	182232
JNMI	J & M CARTAGE, INC., Oklahoma City, OK	147189
JNPP	J & P PROPERTIES, INC., Apopka, FL	136363
JNTT	J & T TRANSPORT, INC., Pennsauken, NJ	66429
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
JETD	J. E. TRANSPORT, INC., Listowel, ON, CN	Pending
JETV	J. E. TRANSPORT LIMITED, Listowel, ON, CN	Pending
JPDE	J. P. DELIVERY SERVICE, Brook Park, OH	174445
JASR	J.A.S. TRUCK LINES, INC., Orange, CA	158806
JJLD	J.J.L. DISTRIBUTION SYSTEMS, INC., Garden City, NY	66143
JSGO	J.S.G. TRUCKING CO., San Jose, CA	184408
JTJT	J.T.L. TRUCKING, INC., Jackson, MS	1585
JACC	JACKSON CARTAGE CO., Alfred R. Jackson, d/b/a, Lamar, CO	121578
JAHL	JAHN'S TRANSFER, INC., Caledonia, MN	151151
JEFL	JENNEY FREIGHT LINE, INC., Wheeling, IL	120092
JERN	JERNICK, THOMAS L., Shelter Island, NY	99250
JAFS	JET DELIVERY SYSTEMS, INC., Portland, OR	138174
JOBF	JOBBERS FREIGHT SERVICE, INC., Spokane, WA	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., Broadview, IL	121309

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
JOPL	JOHNSON, PAUL, INC., Waterman, IL	81779
JMRT	JOMAR TRUCK LINE, INC., Burnham, IL	148638
JEXI	JONES EXPRESS, INC., Spring City, PA	200305
JONS	JONES MOTOR CO., INC., Spring City, PA	4963
JTRC	JONES TRANSFER COMPANY, Monroe, MI	4966
JTLS	JONES TRUCK LINES, INC., Springdale, AR	111231
JNKQ	JONICK & CO., William E. Morog, d/b/a, Lorain, OH	145930
JOBI	JOST BAR, INC., Vallejo, CA	136714
JYMF	JOY MOTOR FREIGHT, INC., Tacoma, WA	142086
JRCN	JRC TRUCKING, Jefferson-Randolph Corporation, d/b/a, Bartlett, TN	182408
JUTS	JUNG TRUCK SERVICE, INC., Mascoutah, IL	38964
KKTG	K & K TRUCKING, INC., Carthage, TN	151880
KNMD	K & M DISTRIBUTORS, INC., Dayton, OH	173231
KNRQ	K & R DELIVERY, INC., Hinsdale, IL	36255
KSPT	K S P TRUCK LINES, INC., Boone, IA	162918
KWXP	K-W EXPRESS, INC., Belding, MI	147275
KDIE	K-DOUBLE-I EXPRESS, INC., Evansville, IN	Pending
KTKL	K-TRUCK LINES, INC., Ord, NE	Pending
KJET	K. J. TRANSPORTATION, INC., Farmington, NY	189474
KCSE	K.C.S. EXPRESS COMPANY, Superior Delivery Systems, Inc., d/b/a, Poughkeepsie, NY	98068
KANE	KANE TRANSFER COMPANY, Baltimore, MD	9859
KANN	KANE, E. I., INC., Baltimore, MD	34479
KAKF	KANOWSKY FURNITURE, INC., Sacramento, CA	162769
KSPB	KANSAS CITY PIGGYBACK, INC., Springfield, IL	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
KETC	KEALY TRUCKING CO., Cleveland, OH	98762
KEGQ	KEEGAN, JAMES P., CO., INC., Kinderhook, NY	145281
KELL	KELLER TRUCKING COMPANY, INC., Park City, IL	120544
KELY	KELLEY, E. J., CO., INC., THE, Torrington, CT	2830
KEMO	KENDRICK MOTOR FREIGHT, INC., Lebanon, OH	142486
KERH	KERI CORPORATION, Maspeth, NY	164060
KSFL	KERNVILLE STAGE & FREIGHT LINES OF CALIFORNIA, Bakersfield, CA	121789
KRML	KERR MOTOR LINES, INC., Binghamton, NY	126568
KEWT	KEY WAY TRANSPORT, INC., Baltimore, MD	73533
KEYL	KEYSTONE LINES, Anaheim, CA	151558
KPFL	KICKAPOO FREIGHT LINES, LaVerne Baumgartner & Patrick Berns, d/b/a, LaCrosse, WI	167427
KILC	KILE TRANSFER CORP., Des Moines, IA	148591
KMKO	KIMKRIS TRUCKING CO., INC., Richmond, CA	121759
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	59095
KNIC	KNICKERBOCKER EAST-WEST, INCORPORATED, Chicopee, MA	⊗
KNDE	KNIGHT'S DELIVERY SERVICE, INC., Rancho Dominguez, CA	163229
KNXT	KNOXVILLE TRANSPORT, INC., Knoxville, IL	164877
KODA	KODIAK TRANSFER, INC., Kodiak, AK	126271
KHMO	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
LAPT	LA PORTE TRANSIT CO., INC., LaPorte, IN	71043
LAST	LA SALLE TRUCKING COMPANY, Chula Vista, CA	109126
LCYS	LACY'S EXPRESS, INC., Pedricktown, NJ	5296
LAID	LAIDLAW TRANSPORT LIMITED, Hamilton, ON, CN	113784
LKVL	LAKEVILLE MOTOR EXPRESS, Wren, Inc., d/b/a, St. Paul, MN	97932
LTUN	LAN TRUCKING, INC., Nashville, TN	207777
LTRI	LAND TRUCKING CO., Jacksonville, FL	151382
LNDA	LANDA MOTOR LINES, Kansas City, MO	88370
LAMT	LANDGREBE MOTOR TRANSPORT, INC., Valparaiso, IN	2980
LANE	LANE TRANSFER, INC., Farmington, IL	97261
LNTA	LANE TRANSPORTATION, INC., Sicklerville, NJ	164982

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
LAME	LANGE MOTOR EXPRESS, INC., Woodstock, IL	97578
LANT	LANGE TRUCK LINE, Victor L. Lange, d/b/a, Pleasanton, TX	41870
LURL	LAUREL MOUNTAIN EXPRESS, INC., Pittsburgh, PA	120718
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	⊗
LAWR	LAWRENCE FREIGHT LINE, INC., Lawrence, KS	116086
LAWB	LAWRENCEBURG TRANSFER, INC., Lawrenceburg, KY	98255
LWRA	LAWRY AIR FREIGHT, INC., Westfield, MA	149548
LEMR	Le MARS TRANSFER CO., INC., Le Mars, IA	58270
LEBI	LEBARNOLD, INC., Camp Hill, PA	149541
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	158367
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
LEWS	LEWIS EXPRESS, INC., Littleton, NH	60613
LETL	LEWIS TRUCK LINES, INC., Fargo, ND	106486
LEIS	LEWIS TRUCK LINES, INCORPORATED, Conway, SC	89617
LEPG	LEWIS, PALMER G., CO., INC., Auburn, WA	154444
LMES	LIBERTY-MIDDLETOWN EXPRESS, INC., Liberty, NY	99340
LIET	LIEDTKA, P., TRUCKING, INC., Trenton, NJ	127974
LIFS	LIFSCHULTZ FAST FREIGHT, INC., New York, NY	152562
LGDG	LIGHTNING DRAYAGE COMPANY, INC., Oakland, CA	185495
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	
LMTH	LITTLE MONTANA TRANSPORTATION, Bozeman, MT	153634
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., Granite City, IL	96296
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
LOWY	LOWY'S EXPRESS, INC., Asbury Park, NJ	59151
LUED	LUEDDEKE, WILLIAM M., MOTOR FREIGHT, William M. Lueddeke, d/b/a, Watchung, NJ	60933
LUNA	LUNA TRUCK LINES, INC., West Plains, MO	65300
LTIA	LYNDEN TRANSPORT, INC., Lynden, WA	65802
LYON	LYON TRANSFER COMPANY, Royal F. Lyon, d/b/a, Columbus, NE	62362
LYNT	LYONS TRANSPORTATION LINES, INC., Erie, PA	109564
MKNM	M & M TRANSPORT OF FORT MYERS, INC., Fort Myers, FL	179563
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
MGMC	M.G.M. TRANSPORT CORPORATION, Totowa, NJ	1117
MHYH	MACHINERY HAULING, INC., Huntington, WV	170117
MGRA	MAGRA, INC., Port Huron, MI	164846
MAIR	MAIER, W. J., STORAGE COMPANY, THE, Huntington, WV	272
MAJA	MAJORS TRANSIT, INC., Caneyville, KY	134036
MLOY	MALLORY TRANSPORTATION SYSTEMS, INC., Memphis, TN	161514
MMAK	MAMMOTH OF ALASKA, INC., Anchorage, AK	118516
MNLE	MANLEY TERMINALS, INC., Homer, AK	121740
MNGM	MANNING MOTOR EXPRESS, INC., Glasgow, KY	109026
MANY	MANY'S EXPRESS, INC., Ossining, NY	91725
MAXR	MAPLE LEAF EXPRESS, LTD., Chicago, IL	146708
MCOF	MARCOTTE, PAUL, FARMS, INC., Momence, IL	169083
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	136161
MRIN	MARINO BROS. TRUCKING CO., Stockton, CA	99802

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
MAXP	MARIPOSA EXPRESS, INC., Merced, CA	96793
MRKL	MARKLE TRUCK LINE, INC., Pendleton, OR	72524
MRQT	MARQUETTE MOTOR SYSTEMS, INC., Chicago, IL	121302
MFDC	MARSHFIELD DRAYAGE COMPANY, Springfield, MO	121631
MMLS	MARTIN MOTOR LINES, INC., Winston-Salem, NC	129608
MMVD	MARTY'S EXPRESS, INC., Philadelphia, PA	39249
MDFG	MARYLAND FREIGHT WAYS, INC., Baltimore, MD	180837
MSEH	MASER ENTERPRISES, INC., Great Bend, KS	199285
MADL	MASON AND DIXON LINES, INCORPORATED, THE, Kingsport, TN	59583
MWWD	MASTERS WORLDWIDE, INC., St. Paul, MN	206045
MCOT	MATCO TRANSPORTATION, INC., South Kearny, NJ	44513
MFAF	MATHESON FAST FREIGHT, INC., Sacramento, CA	180003
MFLD	MAYFIELD TRANSFER CO., INC., Melrose Park, IL	99888
MYFD	MAYFIELD TRUCKING COMPANY, INC., Bellflower, CA	155548
MCBS	McBRIDE'S EXPRESS, INC., St. Louis, MO	112049
MCCD	McCARTHY DRAYING COMPANY, Long Beach, CA	1568
MCLY	McCAULEY TRUCKING COMPANY, THE, New Bethlehem, PA	115557
MCOM	McCOMBS FREIGHT LINE, INC., Birmingham, AL	121339
MCOR	McCORMICK DRAY LINE, INC., Avis, PA	110686
MCCS	McCOURT CARTAGE LIMITED, Windsor, ON, CN	93315
MCUL	McCULLOUGH, WM., TRANSPORTATION CO., INC., Linden, NJ	61502
MACD	McDONALD'S EXPRESS LINE, INC., Remsen, NY	24237
MDGT	McDONOUGH TRUCK LINE, INC., Faribault, MN	150586
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
MLDC	McLAUGHLIN DRAYING CO., Sacramento, CA	51574
MCMF	McMINNVILLE FREIGHT LINE, INC., McMinnville, TN	120582
MCQF	McQUAIDE, W. C., INC., Johnstown, PA	116280
MGAT	MEGA TRUCKING CO., Chicago, IL	166863
MKOF	MEIKO FREIGHT SERVICE, INC., Carson, CA	32570
MELK	MELLOW TRUCK EXPRESS, INC., Tigard, OR	138100
MENP	MENASHA TRANSPORT, INC., Neenah, WI	153113
MRCD	MERCHANT'S DELIVERY & STORAGE, Hamilton, MT	Pending
MRDI	MERCHANTS DELIVERY SYSTEMS, Orange, CA	164141
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
MMOF	MERCHANTS MOTOR FREIGHT, INC., Oakville, MO	206150
MTHK	MERCHANTS TRANSPORT OF HICKORY, INC., Hickory, NC	162036
MTLW	MERCHANTS TRUCK LINE, INC., New Albany, MS	169585
MEFC	MERCHANTS' FORWARDING COMPANY, Dearborn, MI	6969
MRGC	MERGENTHALER TRANSFER & STORAGE COMPANY, Helena, MT	158256
MDYS	METRO DELIVERY EXPRESS, INC., Tulsa, OK	174456
MEXH	METROLINA EXPRESS, INC., Mauldin, SC	164819
MTDE	METROPOLITAN TRUCKING & DISTRIBUTION COMPANY, Elk Grove Village, IL	166718
MIMR	MICHIGAN MOTOR FREIGHT, INC., Flint, MI	24379
MKSH	MID KANSAS TRUCKING, INC., Salina, KS	98658
MATL	MID-AMERICAN LINES, INC., Kansas City, KS	5888
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
MLXS	MIDLANTIC EXPRESS, INC., North Brunswick, NJ	189566
MICS	MIDWAY CARTAGE, INC., Chicago, IL	120772
MDWY	MIDWAY MOTOR FREIGHT LINES, INC., Little Rock, AR	99149
MIDW	MIDWEST MOTOR EXPRESS, INC., Bismarck, ND	2153
MDVN	MIJAN DELIVERY SERVICE, INC., Milpitas, CA	Pending
MLXP	MILAN EXPRESS CO., INC., Milan, 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	96767
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
MJTL	MILLIKEN JOHNSTOWN TRUCK LINE, INC., Johnstown, CO	7093
MILS	MILLS TRANSFER, INC., Lincoln, NE	47417
MINC	MINARET, INC., Rock Falls, IL	169753
MRVA	MINERVA TRANSFER COMPANY, THE, Minerva, OH	54529

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
MMEI	MINUTE-MAN EXPRESS, INC., Orange, CA	162954
MOXY	MISSOURI EXPRESSWAYS, INC., Cedar City, MO	166793
MIES	MISTLETOE EXPRESS SERVICE, Oklahoma City, OK	42406
MITT	MITCHKO TRUCKING, Mola Trucking, Inc., d/b/a, Mountain Lakes, NJ	30114
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	52692
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	136621
MVLE	MON VALLEY EXPRESS, Jon Golashewski, d/b/a, Monessen, PA	174111
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
MONG	MONTANA, C & D, TRUCKING, Charles G. Montana, d/b/a, Rockford, IL	177383
MCQG	MONTCLAIR CARTAGE, INC., St. Charles, IL	172662
MOOR	MOORE'S TRUCKING CO., Piscataway, NJ	77479
MSVD	MORELLI TRANSPORT SERVICES, INC., Denver, CO	215021
MNIF	MORGANTOWN-INDIANAPOLIS FREIGHT LINE, INC., Indianapolis, IN	67841
MADY	MORNING-AFTERNOON DELIVERY, Edward A. Daughn, d/b/a, San Leandro, CA	121686
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, INC., Worcester, MA	85553
MTRG	MOTOR CARGO, A Corporation, Salt Lake City, UT	114818
MTOI	MOTOR CARGO, INC., Allen Park, MI	151005
MOTE	MOTOR EXPRESS, INC. OF INDIANA, Chicago, IL	28813
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
MUME	MURPHY MOTOR EXPRESS, INC., Broadview, IL	52656
MUTR	MURPHY TRANSPORTATION, INC., Long Beach, CA	114921
MUWQ	MURPHY WAREHOUSE COMPANY, Minneapolis, MN	⊗
MPTR	MURPHY, THOMAS M., AND RICHARD J. MURPHY, Rockledge, PA	161715
MROW	MURROW'S TRANSFER, INCORPORATED, High Point, NC	111936
MGRM	MYERS, G. R., MOTOR TRANSPORTATION, INC., Barberton, OH	61506
MYLE	MYLES TRANSPORTATION, INC., Cinnaminson, NJ	59046
MYST	MYSTIC EXPRESS CO., INC., Andover, MA	99051
NNBE	N & B EXPRESS, INC., South Deerfield, MA	97658
NAIE	N AND I EXPRESS, INC., Cobleskill, NY	76257
NYJC	N.Y., N.J., CONN. FREIGHT & MESSENGER CORP., Secaucus, NJ	136393
NKNO	NAKANO WAREHOUSE & TRANSPORTATION CORP., Compton, CA	121197
NASH	NASHUA MOTOR EXPRESS, INC., Nashua, NH	33807
NASN	NASON'S DELIVERY, INC., Springville, NY	82186
NTLC	NATIONAL CARTAGE CO., Rolling Meadows, IL	101458
NAFT	NATIONAL FREIGHT, INC., Vineland, NJ	2860
NFTL	NATIONAL FREIGHT TRUCK LINES, INC., Vineland, NJ	165060
NART	NATIONAL RETAIL TRANSPORTATION, INC., North Bergen, NJ	146386
NSVL	NATIONAL SERVICE LINES, INC., Portage, IN	168665
NTRG	NATIONAL TRUCKING, INC., Ravenna, OH	121316
NAES	NATIONWIDE EXPRESS SYSTEM, INC., Vernon, CA	168205
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, Harrisburg, PA	76449
NEMF	NEW ENGLAND MOTOR FREIGHT, INC., Elizabeth, NJ	112107
NLFI	NEW LONDON FREIGHT SYSTEM, INC., London, KY	211642
NPME	NEW PENN MOTOR EXPRESS, INC., Lebanon, PA	70832
NYCI	NEW YORK CAROLINA EXPRESS, INC., Binghamton, NY	179764
NCAG	NEWMAN CARTAGE, INC., Nashville, TN	201623
NETN	NEWTON TRANSPORTATION COMPANY, INC., Lenoir, NC	2421
NEDJ	NEWTON, D. J., TRUCKING, INC., Milford, CT	171236
NEXD	NEXT DAY MOTOR FREIGHT, INC., St. Louis, MO	145921
NFIJ	NFI, INC. OF CALIFORNIA, Vineland, NJ	159398
NKPE	NICKLE PLATE EXPRESS, NPE, Inc., d/b/a, Eugene, OR	166669
NITS	NIEDERBRACH TRUCK SERVICE, INC., Steeleville, IL	77013
NFIC	NIEDERT FREIGHT, INC., Chicago Ridge, IL	34156
NOID	NOI TRANSFER, INC., Jenkintown, PA	162491

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
NATI	NORDANG, ART, TRUCKING, INC. Methow, WA	144206
NW--	NORFOLK AND WESTERN RAILWAY COMPANY, Roanoke, VA	⊛
NONB	NORRENBERNS TRUCK SERVICE, TKT, Inc., d/b/a, Nashville, IL	77018
NAXP	NORTH ALABAMA EXPRESS, INC., Alexander City, AL	97260
NOBT	NORTH BRANCH TRANSFER, INC., Williamsport, PA	99318
NOCP	NORTH CANTON TRANSFER COMPANY, North Canton, OH	151072
NCKE	NORTH CENTRAL KENTUCKY EXPRESS, INC., Dry Ridge, KY	194084
NEWF	NORTH-EAST-WEST-SOUTH TRANSPORT, INC., Nashville, TN	183923
NEMR	NORTH EASTERN MOTOR FREIGHT, INC., Denver, CO	30630
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	120007
NSTP	NORTHSTAR TRANSPORTATION, INC., Industrial Airport, KS	154765
NTWT	NORTHWAY TRUCKING, Mitchel E. Blood, d/b/a, Port Allegany, PA	150482
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
NTAH	NTA, LTD., Huron, SD	169326
NUST	NUSSBAUM TRUCKING, INC., Normal, IL	120436
OBTS	O'NEILL BROS. TRANSFER & STORAGE CO., Peoria, IL	60606
ONTR	O'NEILL TRANSFER, INC., O'Neill, NE	86479
OKTC	O. K. TRUCKING COMPANY, THE, Cincinnati, OH	2245
OKTR	O. K. TRUCKING CO., Oakland, CA	19562
OAKH	OAK HARBOR FREIGHT LINES, INC., Seattle, WA	139763
OBSE	OBSERVER TRANSPORTATION COMPANY, THE, Charlotte, NC	19550
OCET	OCEAN TERMINALS, INC., Tacoma, WA	142401
OCNE	OCONEE TRANSFER SERVICE, INC., Seneca, SC	145771
OFSI	OF SERVICE TRANSPORTATION, Of Service, Incorporated, d/b/a, Commerce, CA	158874
OGEN	OGDEN EXPRESS, Mitchell Dzik, Anthony Dzik and Francis Dzik, d/b/a, Berwyn, IL	101343
OKDS	OK DELIVERY SYSTEM, INC., Portland, OR	128861
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
ONTN	ONE TRANSPORTATION SERVICE, INC., Zanesville, OH	Pending
OOST	OOSTYDK, ENGLE, INC., Elmwood Park, NJ	45968
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
OSAR	OSAR TRUCKING CO., INC., Clifton, NJ	45630
OTCQ	OSBORNE TRUCKING COMPANY, Cincinnati, OH	142553
OSTT	OST TRUCKING, INC., Oilfield Service & Trucking, Inc., d/b/a, Ventura, CA	134609
OTTQ	OTT, LaVERNE E., INCORPORATED, Tonawanda, NY	167197
OVCQ	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., Louisville, 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
OZAR	OZARK TRANSFER, INC., DeSoto, MO	120578
PCTJ	P & C TRUCKING, Paul Wiltjer, d/b/a, Gary, IN	*197166
PNDT	P & D TRANSPORTATION, Zanesville, OH	151357
PNLK	P & L TRUCKING, INC., Petaluma, CA	159966
PNTM	P & N TRUCKING SERVICE, INC., Pendleton, OR	188194
PIEC	P-I-E NATIONWIDE, INC., Jacksonville, FL	2900
PIEL	P-I-E NATIONWIDE, LTD., Jacksonville, FL	154915
PJTN	P. J. TRANSPORTATION, Hesperia, CA	159876
PCDV	PACER DIVISION/PACIFIC MOTOR TRUCKING COMPANY, DeSota, TX (Div. of Pacific Motor Trucking Company, Burlingame, CA) See Note A	78786
	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).	
PAKH	PACIFIC ALASKA TRANSPORT, INC., Seattle, WA	161333
PCNW	PACIFIC CARTAGE & WAREHOUSING, INC., Hayward, CA	121669

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
PCMQ	PACIFIC MOTOR TRANSPORT COMPANY, De Soto, TX	64696
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
PAFL	PADRE FREIGHT LINES, Anaheim, CA	121338
PDXE	PAIR-A-DICE EXPRESS, INC., Blue Lake, CA	205670
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., Ceres, CA	10811
PNLA	PANELLA, RALPH, TRUCKING, INC., Stockton, CA	121711
PRKM	PARK MOTOR CARRIER, INC., Jersey City, NJ	6567
PRKC	PARK RIDGE TRANSPORT, INC., Chicago, IL	154901
PAMF	PARKER MOTOR FREIGHT, INC., Grand Rapids, MI	110656
PKXP	PARKER'S EXPRESS, INC., Avon, MA	120547
PAWN	PAWNEE TRANSFER, INC., Humboldt, NE	Pending
PKTQ	PEAK TRANSPORTATION, INC., Perrysburg, OH	204130
PTNR	PEARSON TRUCKING & RIGGING, INC., Norwalk, CA	61166
PRLS	PEERLESS TRUCKING COMPANY, 4H Mountain Express, Inc., d/b/a, Commerce, CA	96622
PEET	PEET FRATE LINE, INC. (An Illinois Corporation), Woodstock, IL	113170
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
PHLP	PHILLIPS TRUCK LINE, INC., Memphis, TN	46797
PHME	PHOENIX MOTOR EXPRESS, INC., Elizabeth, NJ	156623
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
PTIJ	PIONEER TRANSPORT, INC., Arcade, NY	17386
PNTG	PIONEER TRUCKING COMPANY, INC., Hickory, NC	158941
PIBT	PITRE BROS. TRANSFER, INC., Houma, LA	69867
PITD	PITT-OHIO EXPRESS, INC., Pittsburgh, PA	30136
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, Excelsior Springs, MO	59703
PLSA	PLEASANT TRUCKING, INC., Connellsville, PA	190202
PLEG	PLEGGE TRUCK SERVICE, INC., Bethalto, IL	31122
PLRK	PLYMOUTH ROCK TRANSPORTATION CORP., Stoneham, MA	105808
POXP	POLAR EXPRESS, Freight Management Associates, Inc., d/b/a, Seattle, WA	164396
PSTC	POLE STAR TRANSPORT, INC., Hantsport, NS, CN	
PORM	PORT MOTOR LINES, INC., Secaucus, NJ	126873
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	121606
POTT	POTTER, WILLIAM FRANKLIN, Scotia, 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
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD	1824
PCTF	PRICE TRANSFER, INC., Wilmington, CA	5178
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, INC., Montebello, CA	44927
PROC	PROCTOR EXPRESS, INC., Delair, NJ	119207
PRCS	PROFESSIONAL CARGO SERVICES, INC., Wichita, KS	151661
PUFS	PUBLIC FREIGHT SYSTEM, Whittier, CA	128226
PSTL	PUGET SOUND TRUCK LINES, INC., Seattle, WA	85256
PTSC	PUTNAM TRANSFER & STORAGE CO., Zanesville, OH	57311
PYLE	PYLE, A. DUIE, INC., West Chester, PA	39140
QDCC	Q. D. CARTAGE COMPANY, Chicago, IL	120839
QTRI	QUALI-T-RUCK SERVICE, INC., Fresno, CA	171043

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
QUAS	QUAST TRANSFER, INC., Winsted, MN	99123
RAJL	R & J LEASING CO., INC., North Arlington, NJ	140971
RJTQ	R & J TRUCK, INC., Pomona, CA	156305
RNLI	R & L EXPRESS, INC., Streator, IL	163911
RNLO	R & L TRANSFER, INC., Wilmington, OH	146892
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	161444
RAEF	RAEFORD TRUCKING COMPANY, Sanford, NC	106274
RAIB	RAIBLE'S COMMERCIAL WAREHOUSE, INC., Altoona, PA	135525
RBOT	RAINBOW TRANSPORT, INC., Hammond, IN	164965
RMTK	RAM TRUCKING, INC., Davis, CA	121841
RNGR	RANGER TRANSPORTATION, INC., Jacksonville, FL	166960
RAHO	RAPID FREIGHT SYSTEMS, Paramount, CA	99877
RAHM	RAPPAHANNOCK MOTOR LINES, INC., Lively, VA	99213
RARA	RARITAN TRANSPORTATION SERVICES, INC., Piscataway, NJ	150069
RTUG	RATH TRUCKING, INC., West Sacramento, CA	121837
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
RAFL	RED ARROW FREIGHT LINES, INC., San Antonio, TX	2226
RBSL	RED BALL STAGE LINE, INC., Klamath Falls, OR	106519
RBAL	RED BALL, INC., Sapulpa, OK	52921
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	65896
REDK	REDDICK AUTO EXPRESS, INC., North Syracuse, NY	2091
REDY	REDDY TRUCKING CO., INC., Monticello, NY	96956
RDFT	REDFEARN TRUCKING, INC., Stockton, CA	157604
RRTG	REEDER, ROBERT, TRUCKING, Vernon, CA	136421
REEV	REEVES TRANSPORTATION COMPANY, Calhoun, GA	129537
RFGD	REFRIGERATED TRUCKING SERVICE, INC., Buffalo, NY	121663
RGLL	REG-LEN LEASING, INC., Rosiclaire, IL	176332
REIM	REIMER EXPRESS LINES, LTD., Winnipeg, MB, CN	
RENI	REINERT, HAROLD, INC., Pottstown, PA	147597
RESH	REISCH TRUCKING & TRANSPORTATION CO., INC., Pennsauken, NJ	16513
RFIS	RELIABLE FREIGHT SYSTEMS, INC., Sikeston, MO	176027
RLTA	RELIABLE TRANSPORT, INC., Canton, OH	163937
RSDS	RELIANCE SPECIAL DELIVERY SERVICE, INC., Chicago, IL	120845
RMLO	REMLO TRANSPORTATION, INC., Melrose Park, IL	175454
RTOC	RENTAL TOOL CORPORATION, Houston, TX	159724
RIAF	RENTON-ISSAQUAH AUTO FREIGHT, INC., Renton, WA	41522
RNZC	RENZ TRUCK LINES, INC., Pacific, MO	1763
RICS	RIC'S TRANSFER COMPANY, INC., Seattle, WA	102520
RITK	RICE TRUCKING, Wallace Rice, d/b/a, Maddock, ND	121002
RIHS	RICH'S EXPRESS, INC., Hanover, MA	69043
RIBS	RICH, BOB-SCHROEDER TRUCKING, INC., Hayward, CA	121702
RHCG	RICHMOND CARTAGE COMPANY, Craigsville, WV	142113
REIK	RIECHMANN TRANSPORT, INC., Granite City, IL	198777
RIMO	RIED MOTOR EXPRESS, Edmund J. Riedlinger, Jr., d/b/a, Naperville, IL	176677
RIEP	RILEY'S, F., EXPRESS, INC., Summit, IL	153074
RIMS	RIMES, GEORGE, TRUCKING COMPANY, William G. Rimes, Mildred Gaylord, Florence Davis, Dorothy C. Orient and Leota Hildinger, d/b/a, Chardon, NE	5914
RISB	RISBERG'S TRUCK LINE, Portland, OR	28905
RGSE	RISING SUN EXPRESS, INC., Jackson Center, OH	179849
RISN	RISINGER BROS. TRANSFER, INC., Morton, IL	172510
RISS	RISS INTERNATIONAL CORPORATION, Kansas City, MO	200
RITE	RITEWAY EXPRESS, INC., Elmwood Park, NJ	1668
RWSI	RITEWAY SERVICES, INC., Whittier, CA	200348
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
RDWE	ROADWAY EXPRESS, LTD., Toronto, ON, CN	96134
RWEB	ROADWAY EXPRESS (BC), LTD., Langley, BC, CN	191111

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
RDWW	ROADWAY SERVICES (WESTERN) LTD., Calgary, AB, CN	191195
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
RDGT	RODGERS TRUCKING CO., Ghiglione and Jensen, d/b/a, San Leandro, CA	121780
RGRS	ROGERS, C. J., TRANS. CO., Melvindale, MI	39167
RWLI	RONWAL TRANSPORTATION, INC., Hammond, IN	144869
RRVT	ROOT RIVER VALLEY TRANSFER, Virgil Benson, d/b/a, Houston, MN	29498
ROOT	ROOT'S EXPRESS, INC., Binghamton, NY	99261
ROPR	ROSE TRANSPORTATION, INC., Wichita, KS	185616
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	46893
RXIC	ROSS' EXPRESS, INC., Penacook, NH	139115
RCDA	ROUTE CANADA, Transport Route Canada, Inc., d/b/a, Etobicoke, ON, CN	170178
RYEP	ROYAL EXPRESS, INC., Bardstown, KY	156047
RYTK	ROYAL TRUCKING CO., Lemore Transportation, Inc., d/b/a, Concord, CA	121630
RLTO	ROYALTY TRUCKING, INC., Bethel, OH	173946
ROZK	ROZAK TRUCKING, INC., Los Angeles, CA	153642
ROZA	ROZAY'S TRANSFER, Huntington Park, CA	120617
RUDD	RUDDWAY DRAYAGE, INC., San Francisco, CA	121017
REXP	RUDOLF EXPRESS CO., Bourbonnais, IL	58851
RSHV	RUSHVILLE TRUCK LINES, C. William Redshaw, d/b/a, Rushville, IL	96935
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
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
STSM	S. T. S. MOTOR FREIGHT, INC., Philadelphia, PA	136773
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
SATC	SACRAMENTO AUTO TRUCK CO., Mark A. Bozaich, d/b/a, West Sacramento, CA	30018
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	121063
SALS	SALSKOV TRANSFER, Karl R. Salskov, d/b/a, Emmett, ID	101996
SLKT	SALT LAKE TRANSFER COMPANY, Commerce City, CO	196994
SAMS	SAM'S EXPRESS, Sam Del Monico, d/b/a, North Haledon, NJ	1956
SADN	SAM-SON DISTRIBUTION CENTER, INC., Buffalo, NY	⊗
SMSN	SAMSON TRUCK LINE, Richard L. Edgar, d/b/a, Mountain Home, ID	86782
SJMO	SAN JOAQUIN MOTOR TRUCK LINES, Modesto, CA	159558
SJOE	SAN JOAQUIN VALLEY EXPRESS, Modesto, CA	164361
SBRN	SANBORN'S MOTOR EXPRESS QUEBEC, INC., Montreal, PQ, CN	167554
SNDR	SANDERS AND LEIGH, Hiram Leigh, d/b/a, Liberty, KY	110192
SATD	SANTISI, DONALD J., TRUCKING COMPANY, Youngstown, OH	150724
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
SCHF	SCHEFFLER, J. L., TRANSPORT, INC., Chicago, IL	16567
SCHK	SCHIEK MOTOR EXPRESS, INC., Joliet, IL	29328
SCCG	SCHNIDT CARTAGE, INC., Elk Grove Village, IL	188800
SHZR	SCHULTZ, R. J., Robert J. Schultz, d/b/a, Orland Park, IL	201182
SCSP	SCOUT TRUCKING, INC., Spring City, PA	168293
SLSE	SEA-LAND FREIGHT SERVICE, INC., Seattle, WA	96612
SEAU	SEA-LAND SERVICE, INC., Seattle, WA	✆
SEAE	SEAVER'S EXPRESS INC., Milford, MA	2234
SFLQ	SEAWAY FREIGHT LINES, INC., Lockport, NY	160082
SECQ	SECURITY STORAGE COMPANY, INC., Goldsboro, NC	135074
SEDD	SEDDON'S EXPRESS, INC., Westport, MA	98213
SEIW	SEIWERT, M. J., CARTAGE CO., Chicago, IL	70477
SETP	SELECTIVE TRANSPORTATION CORP., West New York, NJ	1305
SVAL	SERVALL TRANSPORT LIMITED, Rexdale, ON, CN	146998

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
SVCA	SERVICE AIR CARGO, Arleta, CA	138215
SERE	SERVICE EQUIPMENT & TRUCKING, INC., Mattoon, IL	145459
SVPL	SERVICE PLUS TRANSPORTATION, INC., Conley, 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
SEME	SEWELL MOTOR EXPRESS, INC., Wilmington, OH	57992
SEYT	SEYMOUR TRANSFER LINES, INC., Seymour, WI	28990
SHAL	SHALLCROSS EXPRESS, INC., Kenilworth, NJ	19260
SRDB	SHAMROCK DISTRIBUTION, INC., Winchester, VA	179329
SRKK	SHAMROCK TRANSPORTATION, INC., St. Louis, MO	178540
SHXP	SHANAHAN'S EXPRESS, INC., Cinnaminson, NJ	28142
SCEF	SHARCO EXPRESS, Farmington Hills, MI	173875
SHKE	SHARKEY TRANSPORTATION, INC., Quincy, IL	135698
SHXF	SHARMAX FREIGHTLINES, INC., Lakeside, CA	158663
SHEE	SHEARERS EXPRESS, Suncrest Transportation, Inc., d/b/a, Oneonta, NY	92371
SHDC	SHEEDY DRAYAGE CO., San Francisco, CA	37771
SHPD	SHEPARD'S EXPRESS, INC., Leominster, MA	120888
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
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
SRET	SHORE TRANSPORTATION CO., (An Ohio Corporation), Elyria, OH	129967
SHRY	SHOREY'S EXPRESS, INC., Ballston Spa, NY	71063
SHRT	SHORT FREIGHT LINES, INC., Bay City, MI	108382
SHOR	SHORTY'S EXPRESS, INC., Syracuse, NY	52832
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
SNJE	SINCLAIR, JOHN E., Philadelphia, PA	193696
SIBI	SISBRO, INC., Quincy, IL	161649
SITR	SITAR, EDWARD, TRUCKING CO., INC., Chicago, IL	98864
SKVT	SKAGIT VALLEY TRUCKING CO., INC., Mt. Vernon, WA	112014
SKYL	SKYLINE EXPRESS, INC., Garfield, NJ	17883
SKYT	SKYLINE TRANSPORTATION, INC., Knoxville, TN	99208
SKFS	SKYWAY FREIGHT SYSTEMS, INC., Santa Cruz, CA	176906
SLTR	SLATER, M. C., INC., Granite City, IL	107757
SMAT	SMALLEY TRANSPORTATION COMPANY, Tampa, FL	121667
SMFS	SMISER FREIGHT SERVICE, Smiser Acquisition Corporation, 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
SMIT	SMITH TRANSFER, Glen B. Smith, d/b/a, Missouri Valley, IA	522
SMTC	SMITH TRANSPORTATION CO., Santa Maria, CA	86205
SGTC	SMITH'S GENERAL TRUCKING CO., Elphege Smith, d/b/a, West Warwick, RI	1839
SMSV	SMITH'S TANK SERVICE CORP., Philadelphia, PA	29734
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
SMSW	SMITH, M. M., STORAGE WAREHOUSE, INC., Fayetteville, NC	136075
SMCQ	SMITH, W., CARTAGE COMPANY, INC., Crystal Lake, IL	138660
SMFR	SMITHVILLE FREIGHT LINES, INC., Smithville, TN	98562
SNAP	SNAP CARTAGE, INC., Chicago, IL	97637
SNPE	SNAPS ENTERPRISES LTD., Plainview, NY	154981
SFSS	SOENKSEN FREIGHT SYSTEMS, INC., Cantonment, FL	70557
SONT	SONS TRANSPORTATION CO., INC., Worcester, MA	163791
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	176189
SOEC	SOUTH END CARTAGE CORPORATION OF DELAWARE, Chicago, IL	8472
SEBG	SOUTHEAST ALASKA BARGE LINES, Division of Alaska Marine Lines, Inc., Seattle, WA	Ⓟ
SEFL	SOUTHEASTERN FREIGHT LINES, Columbia, SC	111871

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
SOMF	SOUTHEASTERN MOTOR FREIGHT, INC., Metairie, LA	58828
SOCF	SOUTHERN CALIFORNIA MOTOR DELIVERY, INC., Montebello, CA	139126
SFWI	SOUTHERN FREIGHTWAYS, INC., Collierville, TN	167593
SOFI	SOUTHERN FREIGHT, INC., Atlanta, GA	164944
SMOF	SOUTHERN MISSOURI FREIGHT, INC., Springfield, MO	129207
SOU	SOUTHERN RAILWAY SYSTEM, Washington, DC, viz.:	
	ALABAMA GREAT SOUTHERN RAILROAD COMPANY, THE	⊛
	ALEXANDER RAILROAD COMPANY	⊛
	ATLANTIC AND EAST CAROLINA RAILWAY COMPANY	⊛
	CAMP LEJEUNE RAILROAD COMPANY	⊛
	CAROLINA AND NORTHWESTERN RAILWAY COMPANY	⊛
	CENTRAL OF GEORGIA RAILROAD COMPANY	⊛
	CINCINNATI, NEW ORLEANS AND TEXAS PACIFIC RAILWAY COMPANY, THE	⊛
	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	136015
SODC	SOUTHWEST DELIVERY CO., INC., Vancouver, WA	126714
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	66210
SPXI	SPARTAN EXPRESS, INC., Greer, SC	62824
SPCD	SPECIAL DISPATCH, AAA Special Dispatch, Inc., d/b/a, Cincinnati, OH	153798
SPMO	SPEED MOTOR EXPRESS OF WESTERN NEW YORK, INC., Buffalo, NY	148408
SFHL	SPINELLA FREIGHT LINES, INC., Mattydale, NY	175922
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
SPNV	SPRINGFIELD NEVADA EXPRESS, Ricky Murray and Georgiana Murray, d/b/a, Buffalo, MO	161177
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
SINR	STAMCO, INC., San Martin, CA	166611
STTC	STANDARD TRUCKING COMPANY, Charlotte, NC	155460
STNT	STANLEY TRUCKING CO., INC., Pawtucket, RI	96993
SDAT	STAR DELIVERY & TRANSFER, INC., Canton, IL	120737
SLSG	STAR LEASING, INC., Nashville, TN	157677
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
SWXR	STATEWIDE EXPRESS, INC., McCook, IL	196677
SWDK	STATEWIDE TRANSPORT CORPORATION, Somerset, KY	175010
SMFM	STEARLY'S MOTOR FREIGHT, INC., Trappe-Collegeville, PA	108411
STEA	STEARNS EXPRESS, INC., Whitman, MA	6598
SLTA	STEEL TRANSPORT, INC., Schererville, IN	153562
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	166216
STIN	STEIN, JIMMY, MOTOR LINES, INC., Mobile, AL	99498
STMN	STEINMANN, PAUL F., Hamel, IL	36130
SLGE	STERLING EXPRESS, LTD., Valparaiso, IN	173349
STER	STERLING TRANSIT COMPANY, INC., Montebello, CA	97382

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
STIL	STERNS TRANSPORT, INC., Bradley Beach, NJ	109881
STCB	STEUBENVILLE TRANSFER CO., Wintersville, OH	13253
SFSD	STEVENS FREIGHT SERVICE, INC., Greensboro, NC	165517
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
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
SLVN	SULLIVAN, R. M., TRANSPORTATION, INC., Springfield, MA	2066
SEAF	SUMAS-EVERSON AUTO FREIGHT, INC., Everson, WA	69626
SUMW	SUMMIT TRANSPORTATION, Summit Express, Inc., d/b/a, Cerritos, CA	147692
SUXE	SUN EXPRESS, Hank's, Inc., d/b/a, Fontana, CA	126944
SNFW	SUN FREIGHTWAYS, INC., Lubbock, TX	144897
SUIP	SUNRISE TRANSPORT, INC., Las Vegas, NV	192157
SSVM	SUPER SERVICE MOTOR FREIGHT, INC., Memphis, TN	171304
SUTV	SUPER TRANSPORT, INC., Boca Raton, FL	159435
SUAD	SUPERIOR ASSEMBLY & DISTRIBUTION CENTER, INC., Los Angeles, CA	145993
SUPQ	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	Ⓞ
SUSK	SUPERIOR TRAFFIC AND TRANSPORTATION SERVICE, INC., Indianapolis, IN	163669
SPTE	SUPERIOR TRANSFER, INC., Baltimore, MD	144186
SVSE	SUPERVAN SERVICE CO., INC., St. Louis, MO	174458
SURR	SURRATT, IRA, & SON, Ira Surratt, Jr., d/b/a, Beardstown, IL	96975
SURW	SURWAY, INCORPORATED, Irving, TX	181947
SUWK	SUWAK TRUCKING COMPANY, Washington, PA	111956
SWAD	SWAIN & SONS TRANSPORTS, INC., Memphis, TN	145875
SWEY	SWEENEY BROTHERS, INC., Chicopee, MA	120223
SYRA	SYRACUSE TRANSFER, INC., Syracuse, NE	98876
SYTS	SYSTEM TRANSFER & STORAGE CO., Seattle, WA	1214
SYST	SYSTEM TRANSPORT, Long Beach, CA	120464
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
TILL	T P FREIGHT LINES, INC., Tillamook, OR	37563
TAII	T-A INTERSTATE TRUCKING, INC., East St. Louis, IL	188566
TCEC	T.C.E. CORPORATION, Carteret, NJ	144966
TRBK	T.R.N. TRANSPORTATION, INC., Berkeley, IL	121242
TABR	TAB TRANSPORTATION, INC., Fontana, CA	141985
TACY	TACY'S EXPRESS, INC., Rensselaer, NY	81831
TAMW	TAMWAY TRUCKING COMPANY, Thomas W. Randleman, d/b/a, Greensboro, NC	74107
TDYT	TANDY TRANSPORTATION, INC., Ft. Worth, TX	141255
TAOI	TAOS INTERSTATE EXPRESS, INC., Alamosa, CO	200333
TATC	TARANTOLA TRUCKING CO., INC., Flemington, NJ	1830
TASF	TASC CARTAGE, Coldwater, MI	180496
TCDT	TCDC TRANSPORTATION, INC., Denver, CO	165045
TCXS	TCX, INC., Memphis, TN	153381
TEAL	TEAL'S EXPRESS, INC., Watertown, NY	6252
TTUK	TEAM TRUCKING, A. C. Rivas, L. Rivas, R. Rivas and Mark Secord, d/b/a, Chula Vista, CA	194762
TEDF	TEDFORD, JACK N., INC., Fallon, NV	18038
TDEI	TEMP-DISTRIBUTION OF MARYLAND, INC., Columbia, MD	180034
TNXP	TENNESSEE EXPRESS, INC., Nashville, TN	140539
TETH	TENNESSEE TRUCKING, INC., Nashville, TN	169961
TTXE	TENNESSEE-TEXAS EXPRESS, INC., Gallatin, TN	145461
TERL	TERMINAL TRANSPORT, INC., St. Paul, MN	105501
TXHW	TEXAS HIGHWAY TRANSPORT, INC., Dallas, TX	147517
TXSH	TEXAS SHIPPERS ASSOCIATION, INC., Dallas, TX	Ⓧ
TEME	TEXTILE MOTOR EXPRESS, INC., Paterson, NJ	87997
TMOE	THERMO EXPRESS, INCORPORATED, Castro Valley, CA	121729
THET	THETFORD TRANSPORT LTEE., Thetford Mines, PQ, CN	
THIT	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

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
THOD	THOMPSON, DUANE, INC., Osage City, KS	42032
THSN	THOMPSON, INC., Quincy, IL	39443
THST	THOMPSON, STEVE D., TRUCKING, INC., Winnsboro, LA	121658
THRT	THRIFT TRUCKING, INC., Elmhurst, IL	121079
TMSG	THRIFTY MOVING & STORAGE, INC., Superior, WI	176967
THUT	THUT'S EXPRESS, John T. Thut, d/b/a, Bangor, ME	97674
TWEP	TIDWELL'S EXPRESS, INC., Manchester, MO	29462
TIEE	TIME EXPRESS, INC., Westchester, IL	158230
TNBW	TNT BESTWAY TRANSPORTATION, INC., Phoenix, AZ	112123
TNTD	TNT CANADA, INC., Mississauga, ON, CN	111307
HMES	TNT HOLLAND MOTOR EXPRESS, INC., Holland, MI	59206
TPLF	TOPLIFF TRUCK LINE, INC., Salina, KS	64189
TOFO	TOSE-FOWLER, INC., Scranton, PA	7698
TODB	TOTAL DISTRIBUTION, INC., Massillon, OH	171715
TOTE	TOTEM OCEAN TRAILER EXPRESS, INC., Seattle, WA	Ⓜ
TOTN	TOTONI, NICK, & SONS, INC., Chicago, IL	120442
TOWN	TOWNE, CHARLES C., & SONS, INC., Methuen, MA	99136
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	58036
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
TSIA	TRANSITALL SERVICES, INC., Island Lake, IL	156069
TNMB	TRANSMOBILE, INC., Cincinnati, OH	180703
TPCB	TRANSPORT CABANO-D'ANJOU, INC., Riviere-du-Loup, PQ, CN	136288
TPCF	TRANSPORT CFQI, INC., Montreal PQ, CN	171192
TNPD	TRANSPORT DIRECT SYSTEM LIMITEE, Downsview, ON, CN	
TREP	TRANSPORT EXPRESS, INC., Los Angeles, CA	138790
TPAL	TRANSPORT LARIVEX LIMITEE, Boucherville, PQ, CN	170394
TPMM	TRANSPORT McNEIL-McGRATH, INC., Toronto, ON, CN	142045
TPTF	TRANSPORT TF QUEBEC LIMITEE, Windsor, ON, CN	
TRSF	TRANSPORTATION SERVICES, INC., Romulus, MI	147039
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
TRIS	TRI-STATE CARRIER, INC., Carlstadt, NJ	59054
TSTC	TRI-STATE TRANSPORTATION CO., INC., Bellmawr, NJ	30374
TRIA	TRIANGLE EXPRESS, INC., Oklahoma City, OK	99775
TRFQ	TRIANGLE FREIGHT CO., Springfield, CO	96929
TRGL	TRIANGLE LINES, INC., Fresno, CA	58832
TITP	TRIANGLE TRANSPORTATION, INC., Montebello, 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
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
TRNT	TURNER TRUCKING COMPANY, Spartanburg, SC	120059
TURN	TURNER TRUCKING COMPANY, INC., Clarks Hill, IN	97251
TUPI	TURNPIKE TRANSIT, INC., Tulsa, OK	121814
TWEB	TW EXPRESS, D.M.R. Transport (1975) Ltd., d/b/a, Burnaby, BC, CN	143416
TWEN	20TH CENTURY TRUCKING COMPANY, Los Angeles, CA	99972
TCIF	TWIN CITY FREIGHT, Twin City Fruit, Inc., d/b/a, Deadwood, SD	141737
TCSA	TWIN CITY SHIPPERS ASSOCIATION, INC., Chicago, IL	Ⓚ
TYLT	TYLER TRANSPORT LIMITED, Acton, ON, CN	129674
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
UTAW	U W FREIGHT LINE, INC., Salt Lake City, UT	40971
UPPN	U. P. SPECIAL DELIVERY, INC., Iron Mountain, MI	145804

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
USTC	U. S. TRUCK COMPANY, INC., Detroit, MI	59336
USST	U.S.S.C. TRANSPORTATION CORP., Clinton, TN	176569
UUFW	UINTAH FREIGHTWAYS, Salt Lake City, UT	120098
UNDR	UNDERWOOD TRUCK LINES, INC., Brazil, IN	99539
UCCO	UNION CARTAGE COMPANY, THE, Youngstown, OH	99594
UTCA	UNION TRUCKING CO., INC., Kenilworth, NJ	113313
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	16634
UITL	UNITED TRUCK LINES, INC., Spokane, WA	161028
UACL	UNIVERSAL AM-CAN, LTD., Tampa, FL	167922
UNIV	UNIVERSAL DELIVERIES, INC., Chicago, IL	148648
UNEC	UNIVERSITY CORP., Columbus, OH	148662
URBA	URBANA CARTAGE CO., Urbana, OH	96644
USAF	USA FREIGHT SYSTEM, INC., Chillicothe, MO	179682
UTID	UTAH-IDAHO FREIGHT SYSTEMS, Haaward Distribution Services, Inc., d/b/a, Salt Lake City, UT	Pending
UOME	UTICA OSWEGO MOTOR EXPRESS, INC., Utica, NY	57878
VCTS	V. C. TRUCKING SERVICE, INC., Jersey City, NJ	1110
VLVI	VAL VERDE CARTAGE, INC., Las Cruces, NM	121793
VALD	VALDEZ TRANSFER, Phoenix, AZ	96931
VALN	VALENCIA TRUCKING CO., Valencia Systems, Inc., d/b/a, Valencia, CA	134672
VSTD	VALLERIE'S TRANSPORTATION SERVICE, INC., Norwalk, CT	76543
VLEQ	VALLEY FREIGHT LINES, INC., New Castle, PA	171344
VLES	VALLEY SPREADER, INC., Brawley, CA	136345
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	99060
VANA	VAN ARTSDALEN EXPRESS, INC., Cornwells Heights, PA	97398
VNAK	VAN AUKEN EXPRESS, INC., Greenville, NY	106843
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
VKFL	VANDER KOOI FREIGHT LINE, Dennis Smit, d/b/a, Hull, IA	39904
VANE	VANN EXPRESS, INC., Attalla, AL	86621
VNTA	VANTAGE TRANSPORT, INC., Versailles, OH	161796
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	156348
VENT	VENTURA TRANSFER COMPANY, Long Beach, CA	7623
VEXP	VENTURE EXPRESS, INC., Nashville, TN	161894
VFLS	VICTORY FREIGHT LINES, INC., Pell City, AL	99663
VIKN	VIKING FREIGHT SYSTEM, INC., San Jose, CA	121535
VIAJ	VINCENT, ALVA JAY, Berlin, NY	99286
VINC	VINCI'S EXPRESS, INC., Woodbine, NJ	32505
VCFL	VIRGINIA-CAROLINA FREIGHT LINES, INCORPORATED, Martinsville, VA	37248
VOLP	VOLPE EXPRESS, INC., Norristown, PA	23550
VOLT	VOLUNTEER EXPRESS, INC., Nashville, TN	121699
VFLI	VULCAN FREIGHT LINES, INC., Birmingham, AL	140926
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
WKRO	WALKER TRUCKING CO., Columbus, OH	164958
WALL	WALL TRUCK LINE, INC., Holden, MO	647
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
WROA	WALSH ROEDER AIR SERVICES, INC., Indianapolis, IN	181536
WATS	WALSH TRUCKING SERVICE, INC., Massena, NY	29643
WARH	WAR-HUNT TRUCKING COMPANY, INC., Allentown, PA	119876
WAFL	WARD FREIGHT LINE, INC., Greenville, AL	104399
WARD	WARD TRUCKING CORP., Altoona, PA	66916
WNTN	WAREHOUSE & TERMINAL CARTAGE CO., Bridgeview, IL	135396
WNTB	WARNER TRANSPORT COMPANY, Belding, MI	188537
WNDS	WARNER TRUCKING, INC., Belding, MI	97457
WCFL	WARREN COUNTY FREIGHT LINE, INC., McMinnville, TN	121677
WART	WARREN TRANSPORTATION CO., Hayward, CA	121472

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
WRRM	WARREN TRUCKING CO., INC., Long Beach, CA	112389
WRRS	WARRIOR SERVICES, INC., Pompton Lakes, NJ	166550
WTHC	WASATCH TOTAL CARGO, INC., Salt Lake City, UT	206324
WTRV	WATERVILLE EXPRESS, Thurston E. Browne, d/b/a, Waterville, NY	107472
WKSH	WATKINS AND SHEPARD TRUCKING, INC., Missoula, MT	176957
WWAT	WATKINS MOTOR LINES, INC., Lakeland, FL	96540
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
WEXQ	WEBSTER'S EXPRESS, Malcolm Webster and Dorothy Webster, d/b/a, Camdenton, MO	157964
WCMS	WEIR-COVE MOVING & STORAGE CO., Weirton, WV	76262
WELT	WELLING TRUCK SERVICE, INC., Reserve, IL	38403
WELS	WELLS CARGO, INC., Reno, NV	43269
WLXP	WELLS EXPRESS, INC., Kearny, NJ	42138
WNZQ	WENZEL'S DELIVERY SERVICE, INC., Lakewood, NJ	Pending
WEBE	WEST BEND TRANSIT & SERVICE COMPANY, West Bend, WI	44469
WSED	WEST 8 DELIVERY SERVICE, INC., Denver, CO	115716
WEEP	WEST END EXPRESS, Richard L. Starks, Jr. and Phyllis Starks, d/b/a, Naturita, CO	121257
WESM	WEST MOTOR FREIGHT, INC., Boyertown, PA	21866
WTXE	WEST TEXAS EXPRESS, Joe Washington Roberts, d/b/a, El Paso, TX	150391
WEWT	WEST WORLD TRANSPORTATION CO., INC., Los Angeles, CA	96836
WTOS	WESTERN AUTO SUPPLY COMPANY - Transportation Division, Kansas City, MO	168431
WCTG	WESTERN CARTAGE, INC., Seattle, WA	121606
WCUS	WESTERN COURIER SERVICE, Sandra Sutton, d/b/a, Reno, NV	194907
WSDS	WESTERN DELIVERY SERVICE, INC., Denver, CO	165563
WKXQ	WESTERN KANSAS XPRESS, INC., Wichita, KS	143112
WMEI	WESTERN MARINE EXPRESS, INC., J & J Webster, Inc., d/b/a, City of Industry, CA	193412
WEMF	WESTERN MOTOR FREIGHT, INC., Oklahoma City, OK	121673
WETC	WESTERN TRANSPORTATION COMPANY, Chicago, IL	52752
WTTH	WESTERN TRANSPORTATION SERVICES, Jerry J. Feliciello, d/b/a, West Sacramento, CA	192564
WTNQ	WESTERN TRANSPORTATION, INC., Lamar, CO	147217
WMFR	WESTWAY MOTOR FREIGHT, INC., Commerce City, CO	99234
WETZ	WETZ, R. O., TRANSPORTATION, Roy O. Wetz, d/b/a, Marietta, OH	31436
WHEH	WHEEL HORSE TRANSPORT, INC., South Bend, IN	173942
WLRF	WHEELER FREIGHTWAYS, Las Vegas, NV	106679
WHXP	WHITE EXPRESS CO., INC., THE, Brooklyn, NY	3845
WHTR	WHITE'S TRANSPORTATION, Francis D. White, d/b/a, Lockport, NY	61479
WHFD	WHITEFORD TRANSPORT SYSTEMS, INC., South Bend, IN	136636
WITT	WHITTEN, C. I., TRANSFER COMPANY, Huntington, WV	47142
WSKT	WICHITA-SOUTHEAST KANSAS TRANSIT, INC., Wichita, KS	133302
WKES	WICKER SERVICES, INC., Burlington, NC	120514
WILB	WILBRAHAM TRUCKING CORP., West Springfield, MA	98937
WLJD	WILCOX, JAMES D., Boone, NC	136258
WKSQ	WILKES-BARRE CONSOLIDATING CO., Wilkes-Barre, PA	176129
WKDC	WILKINS DRAYING CO., Reliable Crane and Rigging, Inc., d/b/a, Petaluma, CA	69827
WLLF	WILLEY FREIGHT WAYS, INC., Hammond, IN	143986
WIEP	WILLEY'S EXPRESS, INC., Concord, NH	6741
WILL	WILLAMETTE VALLEY TRANSFER CO., Salem, OR	44914
WLMS	WILLIAMS TRANSPORTATION, INC., Los Angeles, CA	121171
WTNP	WILLIAMS TRANSPORT, INC., Cyril, OK	170157
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, Fisheraville, VA	64600
WSGC	WILTON STORAGE COMPANY, INC., Pittsburgh, PA	76491
WIGE	WINTERGREEN TRANSPORT CORP., LTD., Joliette, PQ, CN	156564
WIRT	WIRTZ, A., TRANSFER COMPANY, THE, Hamilton, OH	60603
WLVE	WOLVERINE EXPEDITING, INC., Wayne, MI	160856
WOVM	WOLVERINE MOTOR EXPRESS, INC., Gary, IN	153746
WOOT	WOODLAND TRUCK LINE, INC., Woodland, WA	297
WDLE	WOODLINE MOTOR FREIGHT, INC., Russellville, AR	133194
WOSQ	WOOSTER MOTOR WAYS, INC., Wooster, OH	145194
WOCA	WORCESTER COUNTY AIRFREIGHT, INC., Auburn, MA	202018
WRML	WRIGHT MOTOR LINES, INC., Asheville, NC	123325
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

PARTICIPATING INTERSTATE CARRIERS — Continued

†Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
YLBC	YELLOW FREIGHT SYSTEM OF BRITISH COLUMBIA, INC., Shawnee Mission, KS	175477
YFSO	YELLOW FREIGHT SYSTEM OF ONTARIO, INC., Windsor, ON, CN	86247
YGEP	YOUNG'S, E., EXPRESS, INC., Watertown, NY	25343
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, INC., Sparta, WI	59726
ZNDL	ZINKE DRAY LINE, INC., Portage, WI	128400
ZIRB	ZIRBEL TRANSPORT, INC., Lewiston, ID	92633
ZONT	ZONE TRANSPORTATION CO., North Ridgeville, OH	165504
ZUKL	ZUK LINES, INC., Central Square, NY	145790
ZURE	ZUREK EXPRESS, INC., Minneapolis, MN	150141

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
ABRB	AMBLER, ROBERT, Burleson, TX	166367
BFSY	BARR FREIGHT SYSTEM, INC., Westmont, IL	151666
BWTJ	BESTWAY TRUCKING, INC., Louisville, KY	176890
CMPG	CAMP TRUCKING, INCORPORATED, Forest City, NC	159680
CNCR	CONTRACTORS CARGO COMPANY, South Gate, CA	142474
DEKT	DECKER TRANSPORT COMPANY, INCORPORATED, Riverdale, NJ	138325
DTTP	DT TRANSPORTATION, Robert J. Dew, d/b/a, Torrington, CT	144106
HXCL	HEXCEL CORPORATION, Dublin, CA	164210
INHS	INDIANA HEAVY & SPECIALIZED CARRIER, INC., Madison, IN	152284
JDTK	JONES, DICK, TRUCKING, INC., Swanton, VT	150552
MELK	MELLOW TRUCK EXPRESS, INC., Tigard, OR	125285
MLPD	MOULDING PRODUCTS, INC., Dallas, TX	175415
PJTN	P. J. TRANSPORTATION, Hesperia, CA	159676
PDXE	PAIR-A-DICE EXPRESS, INC., Blue Lake, CA	205670
RGDI	R. G. DELIVERY SERVICE, INC., Hoboken, NJ	17546
SKLS	SHARK LINES, INC., Bay Shore, NY	181814
TDYT	TANDY TRANSPORTATION, INC., Fort Worth, TX	141255
TOWR	TOWER LINES, INC., Wheeling, WV	65941
TPTT	TRIPAR TRANSPORTATION, INC., Etobicoke, ON, CN	201717

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 4110-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	CARRIER
AKOT	ALASKA OUTPORT TRANSPORTATION ASSOCIATION, 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

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

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
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
MCOM	McCOMBS FREIGHT LINE, INC., Birmingham, AL
NAXP	NORTH ALABAMA EXPRESS, INC., Alexander City, AL
SVCE	SERVICE EXPRESS, INC., Tuscaloosa, AL
STIN	STEIN, JIMMY, MOTOR LINES, INC., Mobile, 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)

ALDT	AIR LAND TRANSPORT, INC., Anchorage, AK
AIRB	AIRBORNE FREIGHT CORPORATION, Seattle, WA
AKOL	ALASKA OIL SALES, INC., Soldotna, AK
ATRF	ARROWHEAD TRANSFER, Ola Harang and Gordon S. Harang, A Partnership, d/b/a, Sitka, 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
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, Tacoma, WA
HASW	H & S WAREHOUSE, INC., Fairbanks, AK
HOOV	HOOVER'S MOVERS, INC., Cordova, AK
ITSC	IRELAND TRANSFER & STORAGE CO., Ketchikan, AK
KESI	KEYSTONE SERVICES, 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
SLSE	SEA-LAND FREIGHT SERVICE, INC., Seattle, WA
SRVC	SERVICE TRANSFER, INC., Sitka, AK
SODE	SOURDOUGH EXPRESS, INC., Fairbanks, AK

ARIZONA CARRIERS

CTZN	CITIZEN EXPRESS LINES, Citizen Auto Stage Company, d/b/a, Nogales, AZ
HTGQ	HURLEY, FRED, TRUCKING CO., INC., Phoenix, AZ
JEFL	JENNEY FREIGHT LINE, INC., Wheeling, IL
LAYM	LOS ANGELES-YUMA FREIGHT LINES, INC., Yuma, AZ
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Fremont, CA
RLPH	RALPH'S TRANSFER, INC., Tucson, AZ
RDWY	ROADWAY EXPRESS, INC., Akron, OH
TNBW	TNT BESTWAY TRANSPORTATION, INC., Phoenix, AZ
VALD	VALDEZ TRANSFER, Phoenix, AZ
WELS	WELLS CARGO, INC., Reno, NV

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	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
JTLS	JONES TRUCK LINES, INC., Springdale, AR
MDWY	MIDWAY MOTOR FREIGHT LINES, INC., Little Rock, AR
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 Leandro, 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
ANRI	A & R TRANSPORT, INC., Ottawa, IL
AWTV	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
AOFG	A-1 FREIGHT SERVICE, Malcolm Douglas Novinger, d/b/a, Covina, CA
AOTM	A-1 TRUCKING COMPANY, Los Angeles, CA
ABKG	A. & B. TRUCKING, Covina, CA
ABNS	A. B. TRANSFER, INC., Pomona, CA
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
AMXF	A.M. EXPRESS FREIGHT, INC., New York, NY
ANIT	A.N.T., INC., Atwater, CA
AUIG	A.R.O. TRUCKING, INC., El Cajon, CA
ASRP	A.S.R. TRANSPORT, Alan Samuel Rubin, d/b/a, Chatsworth, CA
AADG	AAA DELIVERY SYSTEMS, INC., San Francisco, CA
AAPK	AAA PACKING AND SHIPPING, INC., Los Angeles, CA
AAKG	AAA TRUCKING, South Gate, CA
AAVN	AAA VAN & STORAGE CO., El Cajon, CA
AELE	ABEL, LARRY, EXCAVATING, Placerville, CA
ABFS	ABF FREIGHT SYSTEM, INC., Fort Smith, AR
ABQT	ABLE TRANSPORTATION, Neil Mickelson, d/b/a, West Covina, CA
ABNI	ABN, INC., Ontario, CA
ABTA	ABT, INC., Maxwell, CO
ACUK	AC TRUCKING, Manteca, CA
AEQR	ACADEMY EQUIPMENT RENTALS, Norwalk, CA
ACRR	ACERET TRUCKING, Los Angeles, CA
ACDR	ACME DRAYAGE, Emeryville, CA
ACCP	ACTION CONSTRUCTION MACHINERY CO., Fontana, CA
ACCV	ACTION COURIER, INC., San Diego, CA
ACNS	ACTION MAILING CO., Ontario, 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, City of Industry, CA
ASDS	AERO SPECIAL DELIVERY SERVICE, INC., San Francisco, CA
AFFP	AFFORDABLE TRANSPORT, INC., Lake Elsinore, CA
AFMP	AFM TRANSPORTATION SERVICES, INC., San Diego, CA
AGES	AGEE'S 24 HOUR MOVING & STORAGE - AGEE'S DELIVERY SERVICE - ALL DAY ALL NIGHT MOVING & STORAGE, Los Angeles, CA
AGIT	AGI TRUCKING COMPANY, Brea, CA
AGTN	AGRI TRANSPORT, INC., Freedom, CA
AGUR	AGUIAR, ROBERT, TRUCKING, Robert A. Aguiar, d/b/a, Fresno, CA
AITO	AIASSA TRUCKING COMPANY, Gilroy, CA
AIMN	AIM TRANSPORTATION, INC., Orange, CA
AICP	AIR CARGO TRANSPORTATION, INC., San Mateo, 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)
AEIN	AIR EAGLE, INC., Hawthorne, CA
AFTK	AIR FRESH TRUCKING, INC., San Carlos, 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
APXR	AIRPORT EXPRESS, INCORPORATED, South San Francisco, CA
AJXL	AJAX, INC., Stanwood, WA
AKEI	AKE TRANSPORTATION COMPANY, INC., Ventura, CA
ATCG	AL'S TRUCKING CO., INC., San Jose, CA
ALRF	ALARCON TRUCKING, Livermore, CA
ALNK	ALBERTSON, N. K., Montebello, CA
ALWT	ALBRIGHT, WALLY, TRUCKING, Woodland, CA
ADIV	ALDIV TRANSPORTATION, INC., Oakland, CA
ALGI	ALEGRE, FRANK C., TRUCKING, INC., Lodi, CA
AGLM	ALEGRE, LAWRENCE M., TRUCKING, Tracy, CA
ALXQ	ALEXANDER TRUCKING, Fresno, CA
AXVS	ALEXANDER'S VAN & STORAGE, INC., Santa Rosa, CA
ACLL	ALL CAL MOBILE HOME TRANSPORT, Hemet, CA
ACUQ	ALL COUNTIES EXPRESS, INC., Union City, CA
ACPN	ALL-CAL TRANSPORTATION, INC., Milpitas, CA
AWMV	ALL-WAYS MOVING & STORAGE, Laguna Hills, CA
ACOO	ALLAN COMPANY, Cedarwood Young Co., d/b/a, Baldwin Park, CA
ALEI	ALLEC MATERIALS & TRUCKING, INC., Riverside, CA
ALNV	ALLEN TRANSPORTATION, Wayne A. Ferris, d/b/a, Fontana, CA
AENL	ALLEN, LAURA, TRUCKING, Tommy Martin and Laura J. Allen, d/b/a, Compton, CA
ALED	ALLES, STAN, TRANSPORT, Fresno, CA
ALJT	ALLGOOD, JIM, TRUCKING, Goshen, CA
ALEC	ALLIED COURIER, INC., Hercules, CA
ALLV	ALLIED VAN LINES, INC., Chicago, IL
ALYO	ALMAC SYSTEM TRANSPORT, INC., Hacienda Heights, CA
AINN	ALMAS INTERNATIONAL, Chino, CA
ALZF	ALONZO FARMS, INC., Dixon, CA
APHN	ALPHA TRANSPORTATION, INC., Los Angeles, CA
AWMW	ALPHA WEST MOTOR WAYS, Alpha West, Inc., d/b/a, Secaucus, NJ
APHS	ALPHEUS, RAYMOND H. (RAY), Red Bluff, CA
APNT	ALPINE TRUCKING COMPANY, Stockton, CA
ASOS	ALTO & SONS TRUCKING, Gary C. Alto, d/b/a, Eureka, CA
ATOB	ALTO BROS. TRUCKING, Eureka, CA
ASYI	ALTO SYSTEMS, INC., Los Angeles, CA
ATFE	ALTRUK FREIGHT SYSTEMS, INC., Tampa, FL
ARLJ	ALVARADO, RONNIE L., JR., Bellflower, CA
ALVQ	ALVAREZ TRUCKING, INC., Cudahy, CA
ALVF	ALVAREZ, ALFRED R., San Clemente, CA
AVZT	ALVAREZ, CHARLES R., TRUCKING, Charles R. Alvarez, d/b/a, Pomona, CA
ALVT	ALVAREZ, RAY R., TRUCKING, Ray R. Alvarez and Raynaldo Alvarez, Jr., d/b/a, Monterey Park, CA
ACVT	AM CAL VAN & STORAGE, INC., Sylmar, CA
AMBI	AMAN BROS., INC., Covina, CA
AMKI	AMARAL TRUCKING, INC., Union City, CA
AMQC	AMARANT, CARL, Rio Vista, CA
AMLB	AMAREL, BILL, TRUCKING, INC., Yuba City, CA
AELN	AMELN, TONY, San Jose, CA
ACGQ	AMERICAN CARTAGE CO., Fresno, CA
ACGQ	AMERICAN CARTAGE COMPANY, Bakersfield, CA
AMPF	AMERICAN PACIFIC FORWARDERS, Santa Ana, CA
APCE	AMERICAN PACIFIC EXPRESS, INC., Los Angeles, CA
ARFP	AMERICAN REFRIGERATED TRANSPORT, Bakersfield, CA
AMER	AMERICAN TRANSFER CO., Fresno, CA
AMPY	AMERICAN TRUCKING COMPANY, Los Angeles, CA
ASJT	AMES, JOHN, TRUCKING, John Ames, d/b/a, El Centro, CA
AZEP	AMZAC ENTERPRISES, INC., Hawthorne, CA
ACHR	ANCHOR TRANSPORT, Norwalk, CA
AJBS	ANDERSEN, J. B., & SON, Fresno, CA
ADCQ	ANDERSON CEMENT, Vista, CA
ANRA	ANDRADE, MANUEL P., JR., Sunnyvale, CA
ANSR	ANGELES METAL SYSTEMS, Los Angeles, CA
AGLE	ANGELL'S EXPRESS, San Jose, 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

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
AZCS	ANZELDE CARTAGE SERVICE, Rowland Heights, CA
APBQ	APEX BULK COMMODITIES, Whittier, CA
APLM	APLUM, INC., Sebastopol, CA
APLC	APPLE CITY TRANSPORT, INC., Salinas, CA
APTT	APPLE TRANSPORT, William Wolfe Applegate, Jr., d/b/a, Sacramento, CA
APPK	APPLE TRUCKING, Orinda, CA
ATSE	APPLE'S TRANSPORT SERVICE, Leonard O. Apple, d/b/a, Norwalk, CA
APDC	APPLEGATE DRAYAGE COMPANY, Sacramento, CA
ADQS	APPLIANCE DELIVERY SERVICE, San Diego, CA
AQTT	AQUARIUS TRAILER TOWING, Concord, CA
AFEP	ARCATA FREIGHT AND EXPRESS, Arcata, CA
ARDS	ARDIS H. TRUCKING COMPANY, Ardis Hines, d/b/a, Los Banos, CA
ARIT	AREA INTERSTATE TRUCKING, INC., Homewood, IL
ARIR	ARIES TRANSPORTATION COMPANY, INC., Bell, CA
ARHS	ARLIE TRUCKING & STORAGE, INC., Azusa, CA
ARMK	ARMORED TRANSPORT OF CALIFORNIA, INC., Los Angeles, CA
ATTY	ARNETT TRUCKING COMPANY, Arnie Enterprises, Inc., d/b/a, Ontario, CA
ANOT	ARNOLD TRUCKING, William Lee Arnold, d/b/a, Cutler, CA
ARAQ	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., Alamo, 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
ASTC	ASSOCIATED TRANSPORTATION CO., INC., Yuba City, CA
AVNO	ASSOCIATED VAN & STORAGE, Arrowhead Van & Storage, Inc., d/b/a, Riverside, CA
ASUR	ASTURIA TRUCKING COMPANY, INC., Los Angeles, CA
ATHT	ATHENS TRANSPORTATION SYSTEM, San Jose, CA
ATBO	ATHWAL BROTHERS TRUCKING, INC., Fresno, CA
AWDT	ATHWAL, DAVE, TRUCKING, Fresno, CA
ATMI	ATLAS MARINE, INC., Long Beach, CA
AWEN	ATWELL ENTERPRISES, INC., Caruthers, CA
AGTI	AUGIE'S TRUCKING SERVICE, INC., Tracy, 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
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
APAT	AUTO PURCHASING AGENCY, INC., Los Angeles, CA
AUTA	AUTO TRANSPORTERS, Santos Rico, d/b/a, Calexico, CA
AUPT	AUTO-PORT, INC., Whittier, CA
ATOC	AUTOMOBILE TRANSPORT COMPANY OF CALIFORNIA, Gardena, CA
AVED	AVEDISIAN TRUCKING COMPANY, Fowler, CA
AVTR	AVERY TRANSPORT, INC., Pomona, CA
AVTN	AVON TRANSPORT SERVICE, INC., Los Angeles, CA
AYES	AYERS & MADDUX, INC., Nogales, AZ
AZBS	AZEVEDO, BEN, & SON TRUCKING, Ben Azevedo, d/b/a, Lodi, CA
AZWJ	AZEVEDO, WILBUR JOHN, Half Moon Bay, CA
AZTF	AZTECA FAST FREIGHT, INC., Torrance, 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
BDRH	B & R TRANSPORTATION COMPANY, Houston, TX
BTQT	B & T TRUCKING, Covina, CA
BBPT	B B TRANSPORT, Charles L. Briscoe, d/b/a, Santa Maria, CA
BDTO	B D TRUCKING CO., Ripon, CA
BJST	B-J'S SUPPLY & TRUCKING, INC., Orange, CA
BLNL	B-LINE, INC., Oakland, CA
BGTP	B. G. TRUCKING, B. Gunter Trucking, Inc., d/b/a, Olympia, WA
BJJC	B.J.J. COMPANY, INC., Stockton, CA
BKCS	B.O.T. TRUCKING CO., Thayer Transportation Services, Inc., d/b/a, Cerritos, CA
BSBC	B.S.B. CINDER COMPANY, Yreka, CA
BNCB	BAESKENS & CHERBAK, Upland, CA
BFAE	BAGGIE FARMS EXPRESS, Fresno, CA

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

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
BIEG	BAILEY, GERALD B., Colusa, CA
BARD	BAILEY, REGINALD D., San Diego, CA
BIEA	BAILEY, WAYNE, TRUCKING, INC., Marysville, CA
BILW	BAILEY, WAYNE, TRUCKING, Marysville, CA
BIIR	BAILLIE TRUCKING, Columbia, CA
BKBR	BAKER BROTHERS TRUCKING, Ione, 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, Jesse F. Baker and Carmen J. Baker, d/b/a, Spring Valley, 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
BLWT	BALDWIN TRUCKING, INC., Oakland, CA
BLDD	BALLARD, DON C., Livingston, CA
BTMY	BALLARD, TIMMY LEE, Tulare, CA
BMAN	BALMAIN, THOMAS A., Newcastle, CA
BALS	BALSER TRUCK CO., South Gate, 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
BRBJ	BARBER, ISAAC, Corcoran, CA
BSRK	BARNES TRUCKING CO., Signal Hill, CA
BGRK	BARNES, GARY, TRUCKING, INC., Hollister, CA
BARO	BARNETT TRUCKING, INC., Fillmore, CA
BTUI	BART TRUCKING COMPANY, San Francisco, CA
BAPD	BARTOLI'S RAPID TRANSIT DELIVERY, Pico Rivera, CA
BCSP	BASICS TRANSPORTATION, INC., Buena Park, CA
BDIV	BASIN DELIVERY CORPORATION, Sun Valley, CA
BSSB	BASSI, GEORGE, DISTRIBUTING COMPANY, A CALIFORNIA CORPORATION, Watsonville, CA
BLYG	BATES, LARRY, TRUCKING, Fontana, CA
BTFB	BATTENFIELD BROS. TRUCKING, Visalia, CA
BAEO	BAY AREA EXPRESS SERVICES, INC., South San Francisco, CA
BAFH	BAY AREA FAST FREIGHT, INC., San Leandro, CA
BYAG	BAY AREA GARMENT SERVICE, Milpitas, CA
BAQE	BAY AREA RAINBOW EXPRESS OF SANTA CLARA, INC., Santa Clara, CA
BAYO	BAY AREA WAREHOUSE CO., Wellson, Inc., d/b/a, Emeryville, CA
BAYA	BAY AREA-LOS ANGELES EXPRESS, INC., Sunnyvale, 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
BSEA	BAY SEA TRANSPORT, INC., San Leandro, CA
BYSC	BAYS, CARL D., & SONS, Modesto, CA
BAYN	BAYWOOD EXPRESS, INC., Fontana, CA
BBCY	BBC TRANSPORTATION CO., San Dimas, CA
BBDL	BBD LEASING COMPANY, Chino, CA
BBDQ	BBD TRANSPORTATION CO., INC., Chino, CA
BCTO	BCT, INC., Boise, ID
BCIS	BEACH CITY SERVICES, Buena Park, CA
BECA	BEAR CAT, INC., Klamath Falls, OR
BEBH	BEARD BROS. LTD., Richard S. Core & Edwards Guess, Jr., d/b/a, Bakersfield, CA
BCHD	BECHTEL, DAVE, TRUCKING, David Calvin Bechtel, d/b/a, Talent, OR
BEKI	BECKETT TRUCKING, Stewart T. Beckett, d/b/a, Escondido, CA
BEDQ	BEDFORD FREIGHT LINES, INC., Los Angeles, CA
BEDM	BEDFORD, M. L., TRUCKING CO., Fremont, CA
BDOI	BEDOIAN, EARL M., Modesto, CA
BBMR	BEEBE, MIKE, TRUCKING, Michael C. Beebe, d/b/a, Lake Elsinore, CA
BELN	BEESON, LARRY, TRUCKING, Larry A. Beeson, d/b/a, Stockton, CA
BEIA	BEINER, BERNARD E., Granada Hills, CA
BEKL	BEKINS MOVING & STORAGE CO. (A California Corporation), Glendale, CA
BAMA	BEL AIR MART, Sacramento, CA
BTFY	BELCHER TRANSFER CO., Madera, CA
BBFI	BELL BRAND FOODS, INC., Los Angeles, 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, Tracy, CA
BEVE	BELMONT VAN & STORAGE COMPANY, Long Beach, CA
BNTK	BENETO TANK LINES, West Sacramento, CA
BGEH	BENGE, H. L., TRUCKING, Thornton, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
BGME	BENNETT MOTOR EXPRESS, INC., McDonough, GA
BNCK	BENNETT, C. A., TRUCKING, Carol Ann Bennett, d/b/a, Fresno, CA
BNNN	BENNETT, NORMAN E., West Sacramento, CA
BRTO	BERGEN'S TRUCKING COMPANY, James L. Bergen, d/b/a, Rialto, CA
BFTA	BERGER TRANSFER & STORAGE, INC., Newark, CA
BYRY	BERKELEY READY MIX CO., Berkeley, CA
BKNQ	BERKELEY WAREHOUSE AND DRAYING CO., INC., Berkeley, CA
BEMB	BERNSTEIN, MARVIN B., Simi Valley, CA
BEEN	BERRY ENTERPRISES, John R. Berry, d/b/a, San Marcus, CA
BYRS	BERRY, TREVIS R., Gilroy, CA
BTVT	BERRY, TREVIS, TRANSPORTATION, Gilroy, CA
BDSV	BEST DELIVERY SERVICE, INC., Montebello, CA
BEIC	BEST LINE, INC., Hopkins, MN
BMVN	BEST MOVING AND STORAGE CO., INC., San Leandro, CA
BOES	BEST OVERNITE EXPRESS, INC., San Jose, CA
BTYT	BEST YET EXPRESS, Gardena, CA
BTBR	BETTENCOURT BROTHERS, INC., Gustine, CA
BPMQ	BEVAN-PEARSON MOVING & STORAGE, INC., Santa Rosa, CA
BHTN	BH TRANSPORT, INC., Oakland, CA
BIAP	BIAGI TRANSPORTATION, Santa Rosa, CA
BPFL	BIG PINES FREIGHT LINES, David William Hall and Bobby Dea Kearney, d/b/a, Lancaster, CA
BILP	BILCO TRANSPORTATION, INC., Watsonville, CA
BPSE	BILL'S PIPE SERVICE, INCORPORATED, Bakersfield, CA
BIOM	BIO-MED-HU, INC., Louisville, KY
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, Sunnyvale, CA
BJKT	BLACK JACK TRUCKING CO., Curtis Richard Brundage, d/b/a, San Bernardino, CA
BCOK	BLAIR & COOK TRANSPORTATION, Bellflower, CA
BTUG	BLAIR TRUCKING, Riverdale, CA
BLKJ	BLAKE, GEORGE C., TRUCKING, INC., Littlerock, CA
BLHQ	BLANCHETT TRUCKING COMPANY, Rhudean Blanchett, d/b/a, Oakley, CA
BKEW	BLANKET WRAP, William L. Swartz, d/b/a, Downey, CA
BVCL	BLEVINS, CARSON LLOYD, Porterville, CA
BLKE	BLOCKER TRANSPORTATION, James A. Blocker, d/b/a, Blythe, CA
BTCV	BLOOM TRUCKING, Randy R. Bloom, d/b/a, Covelo, CA
BBZE	BLUE BLAZER EXPRESS, INC., Santa Ana, CA
BDIA	BLUE DIAMOND EXPRESS FREIGHT, Donald R. Charest & Deborah L. Chavez, d/b/a, Garden Grove, CA
BLRS	BLUE RIBBON EXPRESS & MESSENGER SERVICE, Alviso, CA
BKSR	BLUE STREAK TRANSPORTATION, Robert Linwood Reid and Barbara Lorraine Reid, d/b/a, Reseda, CA
BLXS	BLUELINE EXPRESS, Granada Hills, CA
BTHE	BLYTHE TRUCKING, Kenneth Blythe, d/b/a, Union City, CA
BUKM	BMT TRANSPORT, INC., Concord, CA
BNJQ	BOB & JACK TRUCKING CO., INC., Los Angeles, CA
BOBS	BOB'S DELIVERY SERVICE, INC., Commerce, CA
BOBN	BOB'S TRUCKING, Sacramento, CA
BOBM	BOBS MARKET TRANSPORT, INC., Sacramento, CA
BKGB	BOCKTING, BERNARD H., Hawthorne, 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
BILO	BOLTON TRUCK LINES, INC., William E. Lorence, Inc., d/b/a, Fresno, CA
BOFI	BONFILS TRANSPORTATION SERVICES, INC., Cypress, CA
BNED	BOONE, DAN, DIESEL REPAIR & WELDING, Dan Boone, d/b/a, Paramount, CA
BDNT	BORDEN TRUCKING, INC., Mira Loma, CA
BORD	BORDER TURF LINE, Nestor, CA
BASN	BORNHOLDT & SONS TRUCKING, Selmer Richard Bornholdt, d/b/a, Ontario, CA
BWEL	BOUTWELL TRUCKING CO., Dwight A. Boutwell, d/b/a, City of Industry, CA
BOWI	BOWERS TRANSPORT, Santa Fe Springs, CA
BOTD	BOWERS TRUCKING, Oroville, CA
BWDE	BOWLES, DALE E., TRUCKING, Granada Hills, CA
BWLE	BOWLIN TRUCKING LINES, INC., Selma, CA
BOWM	BOWMAN TRANSPORTATION, INC., Atlanta, GA
BYJQ	BOYAJIAN, HENRY, INCORPORATED, Selma, CA
BSCM	BOYD SPECIAL COMMODITIES, INC., Hayward, CA
BBUT	BOYD, BUZ, TRUCKING, Cottonwood, CA
BBYT	BOYD, BYRON, TRUCKING, Cassel, CA
BOJA	BOYD, JAMES WILLIAM, Merced, CA
BTGY	BRAGG TRUCKING, Sonoma, CA
BRAK	BRAKE DELIVERY SERVICE-MEIER TRANSFER SERVICE, Los Angeles, CA

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

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
BRAE	BRANDT, E. I., TRUCKING CO., INC., Yuba City, 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
BRZF	BREEZE FREIGHT LINES, Bob Frank Lindsey, d/b/a, Garden Grove, CA
BEMT	BREM'S TRUCKING, Gilroy, CA
BTRM	BREWER TRUCKING, Jack Slaton, Jr. and Curtis W. Freeze, d/b/a, Merced, CA
BDGC	BRIDGES, CONNIE F., Tulare, CA
BGFF	BRIDGFORD FOODS CORPORATION, Anaheim, CA
BRBP	BRINK, BOB, INC., Winona, MN
BTOR	BRITE TRANSPORT SYSTEM, INC., Riverbank, CA
BVNT	BRITTON, VERN, TRUCKING COMPANY, Oroville, CA
BDWC	BROADWAY TRANSPORTATION CO., INC., Stockton, CA
BKHL	BROCK, HARRY LEE, San Bernardino, CA
BKLF	BROOKLYN TRUCKING, Lakewood, CA
BMLE	BROOKS, MERLE L., Bloomington, CA
BMAL	BROOMALL TRUCKING, INC., Huntington Beach, CA
BRRS	BROTHERS TRANSPORTATION, INC., Paramount, CA
BWLR	BROWN & LAWRENCE, INC., Bakersfield, CA
BWSN	BROWN & SON TRUCKING, North Hollywood, CA
BRWO	BROWN TRUCKING CO., James A. Brown, d/b/a, Bonsall, CA
BWAA	BROWN, ANNA M., TRUCKING COMPANY, Anna M. Brown, d/b/a, San Diego, CA
BRDA	BROWN, D. A., TRUCKING CO., Bakersfield, CA
BWJE	BROWN, JESS, INC., Tracy, CA
BGYT	BRUSSEAU, GARY, TRUCKING, San Andreas, CA
BZZT	BRZEZINSKI, THOMAS, Lakeside, CA
BTSE	BTS TOW AND TRANSPORT SERVICE, Vallejo, CA
BUCA	BUCHANAN TRUCKING CO., San Dimas, CA
BUKG	BUCKEYE TRUCKING COMPANY, INC., Wilmington, CA
BEPT	BUCKLEY EXPRESS SERVICE & TRANSFER, Thomas Emanuel Buckley, d/b/a, South Gate, CA
BDLN	BUD LINE TRUCKING, INC., Sacramento, CA
BUDI	BUD'S DELIVERY, INC., Anaheim, CA
BUDF	BUD-DEE WHOLESALE LUMBER, INC., Willits, CA
BDDL	BUDGET GARMENT DELIVERY, INC., Vernon, 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
BNAP	BUELNA, PAUL, TRUCKING, Santa Rosa, CA
BUAK	BUENA TRUCKING CO., INC., Ojai, CA
BNZD	BUNZL FOODSERVICE, Collins Foodservice, Inc., d/b/a, Tracy, CA
BCBE	BURCH, BILLY E., Rio Vista, CA
BUIN	BURDINE, LAWTON, San Lorenzo, CA
BUGE	BURGESS TRANSPORTATION, Yorba Linda, CA
BGSD	BURGESS, DALE, TRUCKING, Arbuckle, CA
BKJC	BURKE, JAMES D., Vacaville, CA
BKKN	BURKES TRUCKING, Inglewood, CA
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
BUII	BURTSCHI TRANSPORT, INC., Riverbank, CA
BSTF	BUSH TRUCKING, Santa Clara, CA
BUOS	BUSTOS TRUCKING, Merced, CA
BRHT	BUTSON, R. H. (BOB), TRUCKING, Santa Maria, CA
CNAI	C & A TRUCKING, Cotati, CA
CBDE	C & B DELIVERY SERVICE, A CORPORATION, Commerce, CA
CNDD	C & D TRAILER TRANSPORT, Ridgecrest, 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
CJTM	C & J TRUCKING, Cliff Sanders, d/b/a, West Covina, CA
CLFL	C & L FREIGHT LINES, INC., Downey, CA
CALO	C & L TRUCKING CO., A California Corporation, Alameda, CA
CMBM	C & M BUILDING MATERIALS, INC., Cathedral City, CA
CNMN	C & M TRANSPORTATION, INC., Long Beach, CA
CTUQ	C & T TRUCKING, INC., Richmond, CA
CDTK	C D TRUCKING, Santa Maria, CA
CBSN	C L - B TRANSPORTATION, INC., La Crescenta, CA
CRRI	C R & R INC., Stanton, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

CALIFORNIA CARRIERS — (Continued)
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†Carrier "Alpha" Code	
CJTG	C-J TRUCKING, Santa Paula, CA
CLNE	C-LINE EXPRESS, Napa, CA
CWEO	C-WAY EXPRESS, L. J. Cerkueira, d/b/a, Oakland, CA
CTSM	C. TRANSPORTATION SYSTEMS, INC., Contract Transportation Systems Co., d/b/a, Cleveland, OH
CGKN	C.A.G. TRUCKING, INC., Inglewood, CA
CATA	C.A.T., INC., Taylorsville, 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
CLZL	C.L. TRANSPORTATION, Prince Consolee Stephens, d/b/a, Los Angeles, CA
CRZT	C.R. TRANSPORTATION, Charles Scott Rubin, d/b/a, Chatsworth, CA
CWTP	C.W. TRANSPORTATION CO., Anaheim, CA
CBTF	CABRAL TRUCKING, Joe P. Cabral, d/b/a, Montebello, CA
CRYO	CAIN, ROY G., Carson, CA
CCAK	CAL CARGO, Pacific Warehousing, Inc., d/b/a, San Francisco, CA
CPKD	CAL PAK DELIVERY, INC., Union City, CA
CCKN	CAL STATE TRUCKING CO., INC., Stockton, CA
CTRS	CAL TRANS, INC., Long Beach, CA
CUND	CAL UNITED, West Covina, CA
CCHK	CAL-CHRIS TRUCKING, INC., Turlock, CA
CMED	CAL-METRO DISTRIBUTING CO., INC., Montebello, CA
CFPE	CAL-PACIFIC EXPRESS, Fresno, CA
CLVH	CAL-VAN TRANSPORTATION SERVICES, INC., Lemon Grove, CA
CWCW	CAL-WEST COURIER SYSTEMS, INC., Woodland Hills, CA
CAWK	CAL-WEST EXPRESS CO., LTD., Oakland, CA
CWSS	CAL-WESTERN SHIPPERS, INC., Bakersfield, CA
CAWF	CAL-WESTERN TRANSPORT, INC., Tulare, CA
CLTB	CALA TRANSPORTATION, INC., South San Francisco, CA
CALC	CALIFORNIA CARTAGE COMPANY, INC., Signal Hill, 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., Santa Fe Springs, CA
CLDE	CALIFORNIA DRAYAGE EXPRESS, James H. Jackson, d/b/a, San Francisco, CA
CAFF	CALIFORNIA FLAT BED, Timothy Lee Holty, d/b/a, Norwalk, CA
CFRQ	CALIFORNIA FREIGHT LINES, City of Industry, CA
CLFH	CALIFORNIA FREIGHT TRANSPORT, Fresno, CA
CADF	CALIFORNIA FREIGHT CONNECTION, Riverside, CA
CFIE	CALIFORNIA INLAND EMPIRE TRUCKING, INC., Chino, CA
CISA	CALIFORNIA INTERSTATE TRANSPORT, INC., Steven G. Sinka Enterprises, Inc., d/b/a, Commerce, CA
CLLT	CALIFORNIA LUMBER TRANSPORTERS, INC., Yuba City, CA
CFMV	CALIFORNIA MOVING & STORAGE CO., Van Nuys, CA
CFMM	CALIFORNIA MULTIMODAL INC., Long Beach, CA
CNVB	CALIFORNIA/NEVADA BIG VALLEY EXPRESS, INC., Redding, CA
CFAO	CALIFORNIA OVERLAND EXPRESS, INC., Torrance, CA
CSFC	CALIFORNIA SEED & FERTILIZER CO., H. T. Johnston, d/b/a, Yuba City, CA
CFTM	CALIFORNIA TERMINAL CO., INC., Downey, CA
CFOT	CALIFORNIA TRAFFIC CONSULTANTS, John Edward Escujari and Robert Edward Ludlow, d/b/a, West Scaramento, CA
CAIE	CALIFORNIA TRANSPORT ENTERPRISES, INC., Gardena, CA
CFNW	CALIFORNIA TRANSPORTATION NETWORK, INC., Hayward, CA
CALW	CALIFORNIA WAREHOUSE CO., Daniel C. Fessenden Company, a Corporation, d/b/a, Los Angeles, CA
CAWT	CALIFORNIA WESTERN, Long Beach, 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
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
CMCO	CAMPBELL MOVING COMPANY, INCORPORATED, San Jose, CA
CRTO	CAMPBELL, ROBERT DALE, Nuevo, CA
CPBH	CAMPER BROTHERS TRUCKING, Orland, CA
CNVN	CAN VAN LEASING, INC., Union City, CA
CNAA	CANATA, ROBERT, TRUCKING, Robert Bruce Canata, d/b/a, El Segundo, CA
CNLO	CANNON, LLOYD, TRUCKING, Alyce S. Cannon, d/b/a, Fresno, CA

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

PARTICIPATING INTRASTATE CARRIERS — Continued

CALIFORNIA CARRIERS — (Continued)
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†Carrier "Alpha" Code	
CNLO	CANNON, LLOYD, TRUCKING, INC., Fresno, CA
CNBS	CANOGA BUILDERS SUPPLIES TRUCKING, Canoga Park, CA
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
CPHA	CAPEHART & SONS TRUCKING, Ceres, CA
CCMH	CAPITOL CITY MOBILE HOME SERVICE, Glenn A. Busby, d/b/a, Sacramento, CA
CRCM	CARA TRANSPORTATION COMPANY, INC., Oakland, CA
CAUQ	CARDER'S AUTO PARTS, Owen Lee Carder, d/b/a, Mojave, CA
CDCG	CARDINAL CARTAGE, INC., Norco, CA
CAZT	CARDOZA TRUCKING SERVICE, John Ernest Cardoza, d/b/a, Livermore, CA
CDZG	CARDOZA, GEORGE, TRUCKING, INC., Stockton, CA
CDZT	CARDOZA, MICHAEL, TRUCKING, Stockton, CA
CGCI	CARGO CARRIERS, INC., Lexington, NC
CGEB	CARGO EXPRESS, INC., Boise, ID
CCHI	CARMONA CHEMICAL CO., San Francisco, CA
CRCV	CARNACO TRANSPORT, INC., Los Angeles, CA
CKGS	CARPENTER, K. G., & SONS, INC., McArthur, CA
CPRJ	CARPENTER, ROBERT LEE, TRUCKING, Robert Lee Carpenter and Mary Ethyl Carpenter, d/b/a, Project City, 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
CCRH	CARTEL CARRIERS, La Mirada, CA
CLOY	CARTER, RONALD LLOYD, Magalia, CA
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
CASI	CASSIL, Jim Carroll Cassil, d/b/a, Vacaville, CA
CNOK	CASTANEDA, GONZALO, Santa Paula, CA
CSRO	CASTRO TRANSFER, Los Angeles, CA
CATW	CATON VAN & STORAGE, INC., Hayward, Ca
CAHE	CATTANACH, ROBBIE, TRUCKING, Redding, CA
CLLG	CATTELL, MARK A., TRUCKING, Mark Cattell, d/b/a, Placentia, CA
CMTO	CEMENT TRANSPORT CO., Lomita, CA
CESR	CENTER STATE TRANSPORT, INC., Fresno, CA
CEBW	CENTRAL BAY WAREHOUSE CO., INC., Oakland, CA
CCFT	CENTRAL C TRUCKING, INC., Keyes, CA
CTNW	CENTRAL CAL TRUCKING AND WAREHOUSING, INC., Fresno, CA
CCSI	CENTRAL COAST TRUCK SERVICE, INC., Oklahoma City, OK
CEFC	CENTRAL FREIGHT COMPANY, Covina, CA
CPFD	CENTRAL PACIFIC DISTRIBUTING, Folsom, CA
CLOP	CENTRAL TRANSPORT EXPRESS, Tuff Boy Sales, Inc., d/b/a, Manteca, CA
CYDB	CENTURY DISTRIBUTING CO., Los Angeles, CA
CEOS	CERRITOS TRUCKING COMPANY, Santa Fe Springs, CA
CFEP	CERTIFIED EXPRESS COMPANY, ST Freight Systems, d/b/a, San Francisco, CA
CERT	CERTIFIED FREIGHT LINES, INC., Arroyo Grande, CA
CNSO	CERUTTI & SONS TRANSPORTATION CO., INC., Fresno, CA
CEBR	CERUTTI BROS. TRUCKING, INC., Newman, CA
CFLT	CFL TRUCKING, INC., Fresno, CA
CHCI	CHACON TRUCKING, INC., San Leandro, CA
CHWH	CHAFFEE WAREHOUSE & TRUCKING CO., Map Warehouse & Trucking Company, d/b/a, Los Angeles, CA
CFFN	CHAFFIN, NEWTON, Blue Lake, CA
CHLG	CHALLENGE TRANSPORT, INCORPORATED, Azusa, CA
CHFN	CHALLENGER FREIGHT LINES, INC., Chino, CA
CLRH	CHAMBERS, LARRY, EXPRESS, Pomona, CA
CMBC	CHAMBLIN, FLOYD, TRUCKING, Stockton, CA
CFGH	CHAMPION FREIGHTWAYS, INC., Corona, CA
CHGY	CHARCY COMPANY, Sacramento, CA
CHZT	CHAVEZ TRUCKING, Riverside, CA
CCKR	CHECKER VAN & STORAGE OF OAKLAND, INC., Oakland, CA
CHLR	CHEM LAB PRODUCTS, INC., Ontario, CA
CHHM	CHEMCENTRAL CORP., Santa Fe Springs, CA
CLEA	CHEMICAL LEAMAN TANK LINES, INC., Lionville, PA
CHOF	CHEROKEE FREIGHT LINES, Scan-Vino, Inc., d/b/a, Stockton, CA
CRYB	CHERRY BROS. TRUCKING, Carl D. Ferris, d/b/a, Fontana, CA
CKPD	CHICK'S PRODUCE, INC., Sacramento, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

CALIFORNIA CARRIERS — (Continued)
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†Carrier "Alpha" Code	
CCIO	CHICO TRANSPORTATION, Chico, CA
CIFB	CHIEF TRANSPORTATION, Bennett P. Lambert, Sandra L. Lambert, Lester L. Bean and Mary L. Bean, d/b/a, Corning, CA
CHDN	CHILD TRUCK LINE, INC., Chowchilla, CA
CHVE	CHINO VALLEY TRANSPORT, Ronald Otto Kruse, d/b/a, Ontario, CA
CHSG	CHRIS & SONS DELIVERY SERVICE, Ontario, CA
CDCM	CHURCH/DC EXPRESS, Sharon Marie Dalgleish, d/b/a, Chino, CA
CHCJ	CHURCHILL TRANSPORTATION COMPANY, THE, Hemet, 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
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
CTDR	CITY DISTRIBUTION SERVICES, Carson, 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
CKFS	CLARK FREIGHT SYSTEMS, Vernon L. and Robert C. Clark, d/b/a, Eureka, CA
CKTD	CLARK TRUCKING SERVICE, INC., West Sacramento, CA
CKVK	CLARK, V. L., TRUCKING, Vernon Lee Clark, d/b/a, Bakersfield, CA
CWTR	CLARK, WM. J., TRUCKING SERVICE, INC., King City, CA
CLCS	CLASSIC CARTAGE CORP., Sylmar, 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
CUGH	CLOUGH TRUCKING, Otis E. Clough, d/b/a, Cottonwood, CA
CLUR	CLOUTIER-LOTT ENTERPRISES, INC., Anaheim, CA
CLVF	CLOVERLEAF TRUCKING, INC., San Rafael, CA
CAQT	CMA TRUCKING, Torrance, CA
COOP	CO-OP TRANSPORTATION, Johnny Drummer, Richard Clark, Miles Clark and Hurley Sanders, d/b/a, Gardena, 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
CTJC	COAST TO COAST COURIERS, INC., Santa Rosa, CA
CRRP	COASTAL CARRIERS, Ontario, CA
CEGC	COASTAL ENGINEERING COMPANY, Bakersfield, CA
CFGT	COASTAL ENTERPRISES REFRIGERATED TRANSPORTATION, Freedom, CA
CSET	COASTAL EXPRESS TRUCKING, Los Angeles, CA
CSWE	COASTWAY EXPRESS, INC., San Diego, CA
CDTR	COATS, DWIGHT F., TRUCKING, Dwight F. Coats, d/b/a, Blythe, CA
COBF	COBB FROZEN TRANSPORT, INC., Modesto, CA
CBBR	COBB TRUCKING, INC., San Jose, 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
CGSH	COGGIN SCHUETTE CO., Antioch, CA
COGL	COGLE TRUCKING, INC., Redding, CA
CHNP	COHEN AND PARKER TRANSPORTATION, INC., Vernon, CA
CDLK	COLEMAN, DONALD L., TRUCKING, Turlock, CA
CLJT	COLLIER, L. R., TRUCKING, INC., Fresno, CA
CLMR	COLLIER, MARK, TRUCKING, Mark G. Collier, d/b/a, Redding, 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
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
CPAC	COMPAC TRANSPORTATION, John Karl Fish and Gloria McGuire, d/b/a, South San Francisco, CA
CPCO	COMPTON PLASTER CO., INC., Brea, CA
CPMM	COMPUTER MOVERS, INC., Milpitas, CA
CMNL	COMTRANS LTD., Huntington Beach, CA
CNMW	CON M TRUCKING, INC., Westminster, CA
CWWE	CON-WAY WESTERN EXPRESS, INC., Orange, CA

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

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
CCDH	CONCORD CARTAGE AND DISTRIBUTION, Rocky B. Bitrich and Darlene S. Bitrich, d/b/a, Upland, CA
CFRI	CONDOR FREIGHT LINES, Los Angeles, CA
CFDR	CONNOLLY, F., DRAYAGE, Daly City, CA
CONM	CONROTTO, MIKE, TRUCKING, Gilroy, CA
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
CNKN	CONSTRUCTION TRUCKING, Redding, CA
CTCE	CONTAINER TRANSPORT COMPANY, Fibreboard Corporation, d/b/a, Antioch, CA
CMZS	CONTI MATERIALS SERVICE, Stockton, CA
COTI	CONTI TRUCKING, INC., Stockton, CA
CTTT	CONTINENTAL TRUCK & TOWING CO., INC., Los Angeles, CA
CNIW	CONTINENTAL WAREHOUSE, INC., Burlingame, CA
CNCR	CONTRACTORS CARGO COMPANY, South Gate, CA
CTKP	CONTROL TRUCKING, INC., Long Beach, CA
CNDL	CONTROLLED DELIVERY SERVICE, INC., San Dimas, CA
CTDP	CONTROLLED TRANSPORT SYSTEM, INC., Pleasant Hill, CA
CNVY	CONVOY COMPANY, Portland, OR
COFL	CONWAY FREIGHT LINES, INC., Castro Valley, CA
COKQ	COOK TRUCKING & EQUIPMENT RENTAL, Corona, CA
COKI	COOK TRUCKING SERVICE, INC., Fullerton, CA
CJSS	COOK, JAY, TRANSPORT CORP., Riverbank, CA
CKCR	COOKE'S CRATING, INC., Los Angeles, CA
CLTO	COOL TRANSPORTATION, J.K.C., Inc., d/b/a, Long Beach, CA
CPSK	COOPER AND SONS TRUCKING, INC., Ukiah, CA
CPSN	COOPER TRANSPORTATION, San Jose, CA
CFNL	COOPER'S FINE LINE TRANSPORT, Ukiah, CA
CDAN	COORDINATED DELIVERY & INSTALLATION, INC., Garden Grove, CA
CVMQ	COR-O-VAN MOVING & STORAGE CO., San Francisco, CA
CMNI	CORCORAN MOTOR TRANSPORT, INC., Corcoran, CA
CRVJ	CORNELL CARTAGE COMPANY, San Diego, CA
CTCD	CORONA TRUCKING CO., INC., Corona, CA
CSFT	COSTA TRUCKING, INC., Norwalk, CA
CSTA	COSTA, JOHN M., Morro Bay, CA
CSAK	COSTA, TIM, TRUCKING, Brentwood, CA
CKIL	COTA TRUCKING, Lakewood, CA
COJE	COTA, JESS, TRUCKING, Lakewood, CA
CTGG	COTTON TRUCKING COMPANY, Vernon Zina Cotton, Jr., d/b/a, San Leandro, CA
CUGI	COUGAR TRANSPORTATION, INC., Rialto, CA
COUI	COULTER, A. W., TRUCKING, Terra Bella, CA
CUNH	COUNIHAN TRUCKING, Orval R. Noeske, d/b/a, Dublin, CA
CWTS	COUNTRY WIDE TRUCK SERVICE, INC., Pomona, CA
CUEP	COURIER EXPRESS, INC., Los Angeles, CA
CVEC	COVENANT CARTAGE, Gerald Celaya, d/b/a, Panorama City, CA
CCKV	COW CREEK VALLEY TRANSPORT, Larry and Carol Toland, d/b/a, Palo Cedro, CA
CXTW	COX TRUCK & WAREHOUSE, L.J.K., Inc., d/b/a, Los Angeles, CA
CPSE	CPS EXPRESS, Mira Loma, CA
CBTE	CRABTREE BROTHERS, Nathan & Lawrence Crabtree, d/b/a, Selma, CA
CFKG	CRAFT TRUCKING, Santa Ana, Ca
CWFO	CRAWFORD BROS., INC., Lindsay, CA
CWFK	CRAWFORD TRUCKING, Fremont, CA
CRNT	CRESCENT TRUCK LINES, INC., Union City, 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
CWAR	CRISTINA WAREHOUSE CO., INC., San Jose, CA
CKTT	CROCKETT, DONALD E., Castroville, CA
CSBO	CROSBY & OVERTON TRANSPORTATION COMPANY, Long Beach, CA
CCIE	CROSS CITY EXPRESS, Monaghan Enterprises, Inc., South San Francisco, CA
CWNG	CROWN TRANSPORT SYSTEMS, INC., La Mirada, CA
CWNK	CROWN TRUCKING, Gregory F. Sacca, Jr., d/b/a, Agua Dulce, CA
COWR	CROWNE TRANSPORT EXPRESS, LCO Enterprises, Inc., d/b/a, Hayward, CA
CRGW	CRS REFRIGERATED SERVICE, West Sacramento, CA
CRPS	CRST, INC., Cedar Rapids, IA
CUMP	CRUMPTON TRUCKING, Frolly F. Crumpton, d/b/a, Napa, CA
CRUG	CRUZ TRUCKING, San Diego, CA
CRZO	CRUZ, ROBERT P., Corona, CA
CRYI	CRYOGENIC TRANSPORTATION, INC., Omaha, NE
CUDT	CUDDEBACK, W. B., INCORPORATED, Lakeside, CA
CUES	CUESTA TRANSPORTATION, John P. Roza, Jr., d/b/a, Atascadero, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
CUAD	CUESTAS, ABRAM LOSANO, & DAVID CASTILLO CUESTAS, Merced, CA
CUTC	CUMBERLAND TRUCKING CO., INC., Chicago, IL
CUMF	CUMMINS, D. A., FREIGHT TRANSFER CO., Sun Valley, CA
CUPT	CUMPTON TRUCKING, INC., Red Bluff, CA
CDAI	CUNHA DRAYING, INC., Hayward, CA
CURS	CURTIN'S AIRFREIGHT, INC., Petaluma, CA
CUCM	CURTIS CONTRACTING CO., INC., Fresno, CA
CUDW	CUSHMAN, DAVID WILLIAM, Gridley, CA
CUTS	CUSTOMER TRUCK SERVICE, Eureka, CA
CUZT	CUZ TRANSPORTATION, INC., La Mirada, CA
CWCN	CWC LUMBER, INC., Surfside, CA
CYAE	CYA ENTERPRISES, INC., Fullerton, CA
CYDI	CYPERT, DALE, TRUCKING, Warren Dale Cypert, d/b/a, Selma, CA
DBTH	D & B TRUCKING, James Willis Brisco and Sharron Lynne Brisco, d/b/a, Sonora, CA
DETY	D & E TRUCKING, Wallace, CA
DNFQ	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 TRUCKING, Floyd M. Paine, d/b/a, Fontana, CA
DNTV	D & N TRUCKING, INC., Cupertino, CA
DPSD	D & P SPECIAL DELIVERY, INC., Vacaville, CA
DRTA	D & R TRANSPORTATION, INC., Pittsburg, CA
DSMO	D & S MOVERS, West Sacramento, CA
DNSR	D & S TRANSPORTATION, Yreka, CA
DUTB	D & T TRUCKING, Terry J. Nisewander and Douglas R. Nisewander, d/b/a, Buena Park, CA
DSCS	D S C TRANSPORT, Mendoza Enterprises, Inc., d/b/a, Modesto, CA
DAMI	D.A.M. TRUCKING, Three G's, Inc., d/b/a, Anaheim, CA
DJCC	D.J.C. CORPORATION, Lucerne Valley, CA
DMTC	D.M.T., Dennis Dale Mitchell, d/b/a, Lakewood, CA
DDIG	D.S.D. TRUCKING, INC., Los Angeles, CA
DSTL	D.S.T. FREIGHT LINES, Dave Samson Trucking, d/b/a, Vernon, CA
DGRS	DAGGS, R., & SON, Kerman, CA
DRYD	DAIRYLAND HAY CO., INC., Chino, CA
DLCO	DALCO FREIGHT LINES, INC., Los Angeles, CA
DMFC	DALLAS & MAVIS FORWARDING CO., INC., Kenosha, WI
DTKS	DALLAS TRUCKING SERVICE, Norwalk, CA
DNEC	DAN-E-CO. TRANSPORT, Hollister, CA
DNIT	DANIELS TRANSPORTATION, Riverside, CA
DAIT	DANIELSEN, FRANK M., TRUCKS & TRACTORS, Rancho Palo Verdes, CA
DGTR	DANNCO TRANSPORT, Nipomo, CA
DAOR	DANOR FARMS INC., Woodland, CA
DTSV	DART SERVICE, Los Angeles, Ca
DACO	DATA TRANSPORTATION CO., INC., Los Angeles, CA
DVLO	DAVALOS, M. F., TRUCKING, INC., Irwindale, CA
DTUS	DAVE'S TRUCK SERVICE, David Anthony Pine, d/b/a, Union City, CA
DVFL	DAVIS FREIGHT LINES, San Diego, CA
DVTR	DAVIS TRUCKING, Alpine, CA
DVKG	DAVIS TRUCKING, James D. Davis, d/b/a, Cypress, CA
DVWK	DAVIS WALKER CORPORATION, Los Angeles, CA
DYJN	DAY, JOHN, Soquel, CA
DAYP	DAY, LEE, Susanville, CA
DRLT	DAY, RONALD L., TRANSPORTATION, INC., Oakland, CA
DNNH	DAY-N-NITE TRANSPORTATION, Los Angeles, CA
DASR	DAY-STAR, Monitor International, Inc., d/b/a, La Mirada, CA
DLHT	DAYLIGHT TRANSPORT, INC., Los Angeles, CA
DEBR	De BOER TRUCK LINES, INC., Ripon, CA
DEDL	DEACON'S DELIVERY, INC., Novato, CA
DETO	DEAILE TRUCKING, INC., Fresno, CA
DDKG	DEAN, DAN, TRUCKING, Daniel C. Dean, d/b/a, Bishop, CA
DERT	DEAN, RALPH, & SONS TRUCKING, Ralph C. Dean, d/b/a, City of Commerce, CA
DEVG	DEAN, VERNAL L., Chico, CA
DZAQ	DeANZA EXPRESS, Barney B. Beaver, Dale Timmons, Ron R. Beaver, d/b/a, Hemet, CA
DBTG	DeBELLIS TRUCKING COMPANY, Sunbelt NCK, Inc., d/b/a, City of Industry, CA
DEBJ	DeBORBA, JOSEPH LAWRENCE, Byron, CA
DKTK	DECK TRUCKING, Dart Equipment Corp., d/b/a, Los Angeles, CA
DCCG	DEDICATED CONTRACT CARRIAGE, INC., Los Angeles, CA
DDFS	DEDICATED FLEET SYSTEMS, INC., Orange, CA
DDTS	DEDICATED TRANSPORT, INC., Montebello, CA
DEEQ	DEE JAY TRANSPORTATION, INC., Victorville, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
DEFJ	DeFOREST, J. M., INC., Brawley, CA
DEJB	DEGEN, JIM, Redding, CA
DLPO	DEL PONTE TRUCKING, Gary R. Del Ponte, d/b/a, Salinas, CA
DLRE	DEL REY TRUCKING, INC., Gardena, CA
DROR	DEL RIO REY TRANSPORT, H. P. Metzler & Sons, d/b/a, Del Rey, CA
DLCS	DEL-COR SERVICES, INC., Sepulveda, CA
DVAS	DELIVERIES ARE US, Beverly Hills, CA
DEAA	DELIVERY ASSOCIATES, North Hollywood, CA
DRBR	DELLA ROSA BROS. TRUCKING, INC., Martinez, CA
DELQ	DELLA ROSA TRUCKING CO., E & M Trucking, Inc., d/b/a, Martinez, CA
DLZR	DELOZIER, JAY E., Dixon, CA
DCOC	DELTA CONSTRUCTION CO., Norman Brown & Sons, d/b/a, Folsom, CA
DOSI	DELTA OILFIELD SERVICES, INC., Woodland, 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
DTCQ	DENNIS TRANSFER, INC., San Luis Obispo, CA
DPHE	DEPENDABLE HIGHWAY EXPRESS, Dependable Hawaiian Express, Inc., d/b/a, Los Angeles, CA
DPEQ	DEPENDABLE MOVING & STORAGE CO., Hayward, CA
DRKI	DERICKSON TRUCKING, Escalon, CA
DSCT	DESERT COASTAL TRANSPORT, INC., Ontario, CA
DDSY	DESERT DELIVERY SYSTEMS, Cathedral City, CA
DEDB	DESERT DISTRIBUTING CO., Mojave, 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
DEVN	DEVINE & SON TRUCKING CO., West Sacramento, CA
DWEY	DEWEY & SONS, INC., Riverdale, CA
DFCC	DFC TRUCKING COMPANY, Irvine, CA
DMRP	DI MARIO'S TRANSPORTATION, Downey, CA
DSAL	DI SALVO TRUCKING CO., San Francisco, CA
DIAB	DIABLO TRANSPORTATION, INC., Diablo Systems, Incorporated, d/b/a, Pacheco, 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
DWDI	DIAMOND WEST DISTRIBUTION, INC., Turlock, 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, Lancaster, CA
DIRF	DIBBLE, R. F., TRANSPORTATION CO., La Habra, CA
DINE	DINEEN TRUCKING, INC., Upland, CA
DIME	DIRECT MESSENGER SERVICE, INC., Los Angeles, CA
DRKT	DIRKSEN TRANSPORTATION, Ripon, CA
DSBE	DISTRUBUTION EXPRESS, Carson, CA
DTIO	DITCO, INC., Hollister, CA
DTTF	DITTO FREIGHT LINES, San Jose, CA
DIVF	DIVERSIFIED TRUCKING CORP., Opelika, AL
DVIN	DIVISION TRUCKING, Dart Warehouse Corporation, d/b/a, Los Angeles, CA
DIXW	DIXON, WILLIE, Inglewood, CA
DBBS	DOBBAS, JIM, INC., Newcastle, CA
DOKN	DOCKINS, LONNIE, TRUCKING, Willits, CA
DOLW	DODD, LAWRENCE ALBERT, Carson, CA
DOLO	DOLO-CHEM TRANSPORT, INC., San Juan Bautista, CA
DOXS	DOMINGUEZ EXPRESS, Joe G. Dominguez, d/b/a, La Puente, CA
DTTT	DON'S TRAILER TRANSPORT, INC., El Cerrito, 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
DMKT	DONOHUE, MIKE, TRANSPORT CO., Mike Donohue & Sons Masonry, Inc., d/b/a, Sacramento, CA
DOSR	DOSS, RICH, INC., Santa Rosa, CA
DBJE	DOUBLE J. ENTERPRISS, Jerry L. Jeffries, d/b/a, Laguna Hills, CA
DBMM	DOUBLE M. TRUCKING, INC., Winters, CA
DOOC	DOUBLE-O-TRUCKING, Virjer, Inc., d/b/a, Cerritos, CA
DOUD	DOUDELL TRUCKING COMPANY, San Jose, CA
DWTG	DOWNEY TRUCKING, Gene N. Neilan and Greg W. Neilan, d/b/a, Downey, CA
DOWD	DOWNING CONTAINER SERVICE, Dublin, CA
DWTW	DOWNTOWN TRUCKING, James Joseph Berry, Julio Noe Ramos & George Raymond Garcia, d/b/a, Redondo Beach, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

CALIFORNIA CARRIERS — (Continued)
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†Carrier "Alpha" Code	
DYEF	DOYLE, FRED C., Sacramento, CA
DKRF	DRAKE'S ROYAL FARMS, San Luis Obispo, CA
DREB	DREISBACH ENTERPRISES, INC., Oakland, CA
DREQ	DROSCHER EQUIPMENT SALES, Redding, CA
DTUK	DRUMMOND TRUCKING, Oroville, CA
DTIG	DTI, George C. Cross and Gary K. Cross, d/b/a, Compton, CA
DBNP	DUBIN, PAUL, TRUCKING, Paul Franklin Dubin, d/b/a, Santa Clara, CA
DDOE	DUKES TRUCKING, Donald E. Dukes, d/b/a, Carmichael, CA
DUKD	DUKES, DAN, TRUCKING, Daniel P. Dukes, d/b/a, Sacramento, 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
DFRI	DURA FREIGHT LINES, INC., Diamond Bar, CA
DUTV	DUREN TRUCKING, Freedom, CA
DRKD	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, Pleasant Hill, CA
DVUR	DVC COURIER, INC., Dublin, CA
DYPW	DYCHE, PAUL WILLIAM, Ramona, CA
EFLT	E. F. L. TRANSPORTATION, INC., South San Francisco, CA
ETCN	E. T. COMPANY, Edward A. Brooks, d/b/a, French Camp, CA
EACW	E.A.C. ENTERPRISES, INC., Colton, CA
EEXQ	EAGLE EXPRESS, INC., Huntington Beach, CA
EGLO	EAGLE LINES, INC., Chino, CA
EBXQ	EARLYBIRD EXPRESS, Montebello, CA
ELIG	EARTHLIGHT TRUCKING CORPORATION, Pasadena, CA
EBAY	EAST BAY EXCAVATING CO., INC., Hayward, CA
EAUO	EAST BAY FAST FREIGHT, INC., Fremont, CA
EETO	EASTER ELECTRONICS TRANSPORT, William L. Easter, d/b/a, West Covina, CA
ETRR	EASTER RENTS, INC., Santa Maria, CA
ELTF	EASTLAND TRUCKING, Los Angeles, CA
ESMT	EASTMAN TRANSPORT, INC., Fort Bragg, CA
EOSL	EATON-ANSIEL, INC., Fresno, CA
ECCT	ECCARIUS TRUCKING, Grass Valley, CA
ECKD	ECKDAHL WAREHOUSE COMPANY, Los Angeles, CA
ECLN	ECONO-LINE EXPRESS, INC., Fremont, CA
ELFE	ECONO-LINE FREIGHT SYSTEMS, John D. Jacobson, d/b/a, 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, INC., Carson, CA
EKBT	EKBERG, ROY, TRUCKING, Reedley, CA
ELBG	EL BANDIDO TRUCKING, Bob Lopez, d/b/a, Buena Park, CA
EVSM	ELECTRONICS VAN, SACRAMENTO, INC., Fair Oaks, 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
ELSN	ELSTON TRANSPORTATION CO., Walnut Creek, CA
EMNS	EMBREY & STOKES TRUCKING, Orland, CA
EMTI	EMERIAN, W. S., TRUCKING, INC., Fresno, CA
EMAG	EMPIRE AG TRANSPORT, INC., Delano, CA
EMRE	EMPIRE TRANSPORT, Empire Southwest Co., d/b/a, Phoenix, AZ
ENDC	ENDICOTT TRUCKING, Clifford Bert Endicott, d/b/a, Chico, CA
ENDN	ENDICOTT, TOM, & SON TRUCKING, Corning, CA
ENNG	ENGEL & GRAY, INC., Santa Maria, CA
EGEB	ENGLE, J. B., Bakersfield, CA
ETRI	ENGLISH TRUCKING, INC., Fresno, CA
EQMT	EQUIPMENT TRANSPORTATION SERVICE, INC., Camarillo, CA
ERIK	ERICKSON, GENE, TRUCKING, INC., Mt. Shasta, CA
ERVS	ERNIE'S VAN & STORAGE, INC., Berkeley, CA
ERAS	ERNST AIR SPEED TRUCKING, Tobiac, Inc., d/b/a, Commerce, CA
ERBY	ERRAND BOY, Schu, Inc., d/b/a, Studio City, CA
ESJI	ESAJIAN ENTERPRISES, Richard N. Esajian, Inc., d/b/a, Fresno, CA
ERTD	ESCOBEDO, RUBEN, TRUCKING COMPANY, INC., Rosemead, CA

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†Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
ESGW	ESCONDIDO SAND & GRAVEL WORKS, Escondido, CA
ESZA	ESPARZA TRUCKING, Lorenzo Esparza, Jr., d/b/a, Whittier, CA
EPTO	ESPOSTO TRUCKING COMPANY, Oakville, CA
EDTK	ESTES, DEAN, TRUCKING, Fall River Mills, CA
ESYE	ESTEY, EDWIN L., Hayden Lake, ID
ESTN	ESTIN, BOB, TRUCKING, North Hollywood, CA
EUMH	EUREKA MOBILE HOME TRANSPORT, Bayside, CA
EVTL	EVANS TANK LINE, INC., Maywood, CA
EVTY	EVANS TRANSPORT CO., Sacramento, CA
EVDI	EVANS, DICK G., TRANSPORTATION, INC., Perris, CA
EJTH	EVANS, JERRY, TRUCKING, Jerry Evans, d/b/a, Paramount, CA
EVRJ	EVERITT, JOSEPH A., Watsonville, CA
EXEM	EXETER MERCANTILE CO., Exeter, CA
ETKS	EXETER TRUCK SERVICE, Joe Peterson, d/b/a, Visalia, CA
EXPK	EXPEDITE TRUCK LINES, Montebello, CA
EXPO	EXPO INDUSTRIES, INC., San Diego, CA
EPFS	EXPRESS FREIGHT SYSTEM, Oakland, CA
EXIT	EXPRESS INTERMODAL TRANSPORT, INC., Long Beach, CA
EXMS	EXPRESS MESSENGER SYSTEMS, INC., Calgary, AB, CN
EPSC	EXPRESS SERVICES CO., Santa Clara, CA
EXWT	EXPRESSWAY TRANSPORT, INC., Petaluma, CA
EENW	EXXTRA EXXPRESS AND WAREHOUSE, Sherman Oaks, CA
EZET	EZE TRUCKING, INC., Rancho Cucamonga, CA
FNSD	F & S DISTRIBUTING CO., INC., Vernon, CA
FSTT	F S TRUCKING, San Leandro, 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
FAIR	FAIRBANKS TRUCKING, INC., Modesto, CA
FTPO	FAIRWAY TRANSPORT, INC., Anaheim, CA
FITR	FAITH TRANSPORTATION, Mike Dias, d/b/a, Stockton, CA
FDSA	FALCON DISPOSAL SERVICE - APPROPRIATE TECHNOLOGIES II, BKK Corporation, d/b/a, Torrance, CA
FNAL	FANALE TRUCKING, Glendale, CA
FAND	FANDICK TRUCKING, INC., Modesto, CA
FATT	FANTI TRUCKING, Santa Ana, CA
FWMO	FAR WEST MOVING SERVICES, INC., 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
FWTK	FARWEST TRUCKING, Redding, CA
FADE	FAST DELIVERY, Charles Judson Wright, Jr., d/b/a, San Francisco, CA
FRUD	FAST RUN DELIVERY SERVICE, Jerome L. Jeeves and Frank Bigham, d/b/a, Whittier, CA
FWDI	FAST-WAY DELIVERY, INC., Azusa, CA
FAUG	FAUGHN, WALT, TRUCKING, Walter Ray Faughn, d/b/a, Hughson, CA
FEPO	FEDERAL PRODUCE TRANSPORTATION CO., INC., San Jose, CA
FLRF	FELDSTEIN REFRIGERATED SERVICE, Thermal, CA
FEIR	FERREIRA TRUCKING, John L. Ferreira, Jr., d/b/a, Fresno, CA
FRZF	FFE TRANSPORTATION SERVICES, INC., Dallas, TX
FGTK	FIELDS, G., TRUCKING, Gloria Fields, d/b/a, Fair Oaks, CA
FIKE	FIKE, DERAL H., TRUCKING, Hanford, CA
FIKB	FIKSE BROS., INC., Cerritos, 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
FMTE	FINEMAN, EDWARD, COMANY, THE, Santa Fe Springs, CA
FITO	FIORENTINO, JOE C., Los Angeles, CA
FATL	FIRST AMERICAN TRUCK LINES, Peter Paul Louquet, d/b/a, Lemoore, CA
FIJW	FISHER, J. W., LOGGING CO., Redding, CA
FIMM	FISK MACHINERY MOVERS COMPANY, Los Angeles, CA
FISK	FISK TRUCKING AND TRANSFER COMPANY, Los Angeles, CA
FICG	FITE'S TRUCKING, Lee A. Fite, d/b/a, Los Angeles, CA
FGTS	FITZ-GERALD TRUCKING SERVICE, INC., Santa Maria, CA
FGEP	FLAG EXPRESS, McClure & McClure, d/b/a, Santa Ana, CA
FLGE	FLEGEL, S. S., TRUCKING CO., Prineville, OR
FCHR	FLETCHER, K. A., INC., Los Angeles, CA
FLHT	FLIGHT TRUCKING, INC., Pico Rivera, CA
FLOT	FLOUR TRANSPORT, INC., Maywood, CA

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†Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
FLOK	FLOURNOY TRUCKING, Chet Flournoy, d/b/a, Cottonwood, CA
FLWT	FLOWERS TRANSPORTATION, INC., Auburn, CA
FNTA	FONTANA VAN & STORAGE, INC., Fontana, CA
FOOT	FOOT'S TRANSFER AND STORAGE CO., LTD., Carson, CA
FTHB	FOOTHILL BULK TRANSPORT, INC., Mountain View, CA
FDTK	FORD, ROBERT R., TRUCKING, Chino, CA
FRRK	FORREST TRUCKING, Marysville, CA
FOER	FORTIER TRANSPORTATION CO., LTD., Fresno, CA
FDSE	FORUM DELIVERY SERVICE, Sacramento, CA
FOSD	FOSTER DRAYAGE COMPANY, Oceanside, CA
FOSM	FOSTER MANUFACTURING, INC., Coachella, CA
FOJO	FOSTER, JOE, EXCAVATING, INC., Dublin, CA
FSER	FOSTER, JOHN H., Woodland, CA
FOLE	FOSTER, LESTER, TRUCKING, Aromas, 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
FPTN	FRAMPTON, HARVEY, INC., Artesia, CA
FRWL	FRANCIS & WALTERS TRUCKING, Gridley, CA
FNST	FRANK & SON TRUCKING, Frank Zamarripa, Inc., d/b/a, Commerce, CA
FKBT	FRANKIE B TRUCKING, Union City, CA
FMAT	FREDDIE MAC'S AUTO & TRUCK SERVICE, Fred G. Meister, d/b/a, South El Monte, CA
FRIK	FREDERICK TRUCKING CO., INC., Corona, CA
FRFM	FREEDOM FREIGHTWAYS, John E. Schulz, d/b/a, Toluca Lake, CA
FOFT	FREEZE, FORREST, TRUCKING, INC., Merced, CA
FRFJ	FREIGHT FORCE, INC., Somerville, NJ
FGSP	FREIGHT SPECIALTIES, INC., Surfside, CA
FRSI	FREIGHT SYSTEMS, INC., Los Angeles, CA
FTTI	FREIGHT TRAIN TRUCKING, INC., Paramount, CA
FTEP	FREIGHT TRANSPORT EXPRESS, INC., Rancho Cucamonga, CA
FGHW	FREIGHT WAYS, William R. Jordan, Billy R. Jordan and Richard E. Botke, a partnership, d/b/a, Santa Paula, CA
FRWQ	FREIGHTWAYS, City of Industry, Ca
FMOV	FREITAS MOVING AND STORAGE CO., INC., Concord, CA
FSJE	FREITAS, J. E., & RALPH D. FREITAS, Manteca, CA
FRNL	FRENKEL, EDGAR, Los Angeles, CA
FRXR	FRESNO EXPRESS, INC., Fremont, CA
FRCL	FREY TRUCKING, INC., Inglewood, CA
FTCS	FRIANT & CATES TRUCKING, Marysville, CA
FNLS	FRONT LINE SPECIALS, INC., San Jose, CA
FTKI	FRONTIER TRUCKING CO., INC., North Hollwood, 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
FUFH	FUHRMANN, FRED L., Kings Beach, CA
FLLR	FULLER, BRUCE L., Lebec, CA
FSGT	FUSCO TRUCKING, INC., Richmond, CA
GATK	G & A TRUCKING CO., Joaquin and Jose Aldrete, d/b/a, Inglewood, CA
GBEN	G & B ENTERPRISES, City of Industry, CA
GADE	G & E ENTERPRISES-GILENO TRANSPORT, Gary Gileno, Inc., d/b/a, Cerritos, CA
GAJF	G & J FREIGHT, Gary D. Kilgore, d/b/a, Clovis, CA
GJTR	G & J TRANSPORT SERVICE, Phelan, CA
GWTK	G-W TANK LINES, INC., Sonoma, CA
GITC	G. I. TRUCKING COMPANY, La Mirada, CA
GKDT	G. K. DISTRIBUTING & TRUCKING CO., Fontana, CA
GSTK	G. S. TRUCKING, Eugene J. Selb, d/b/a, San Francisco, CA
GIDQ	G.I. DRAYAGE CORPORATION, San Leandro, CA
GAED	GAEDE, R. L., Mt. Shasta, CA
GGLS	GAGLIASSO, CHARLES F., TRUCKING, INC., Santa Clara, CA
GBTH	GALBRAITH, JAMES & SONS, Newbury Park, CA
GALL	GALLISON, MARK, Turlock, CA
GLPC	GALLOP COURIERS, INC., Van Nuys, 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, Fresno, CA
GVTI	GANDUGLIA, VINCENT, INC., Fresno, CA
GCIT	GARCIA TRUCKING, INC., Calexico, CA
GCGK	GARCIA, G., TRUCKING, INC., Santa Fe Springs, CA
GAJH	GARCIA, J. H., TRUCKING, Julian Handy Garcia, d/b/a, Selma, CA

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CALIFORNIA CARRIERS — (Continued)
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†Carrier "Alpha" Code	
GARO	GARDEN CITY TRANSPORTATION CO., INC., Hayward, CA
GATI	GARDNER TRUCKING, INC., Ontario, CA
GOPP	GAROPPO, RICHARD C., Susanville, CA
GAWL	GARRETT, W. L., TRUCKING, Bakersfield, CA
GCGT	GARZA, G., TRUCKING, Mira Loma, CA
GAKL	GASKILL TRUCKING, Woodland, CA
GCBS	GAUB BUILDING MATERIALS, Clarence Irvin Gaub, d/b/a, Oroville, CA
GZDM	GAZDA MOVING COMPANY, INC. OF SOUTHERN CALIFORNIA, Buena Park, CA
GCSP	GC & SP TRUCKING, Newman, CA
GMSP	GEMINI MOVING SPECIALISTS, Mercury Van & Storage Co., Inc., d/b/a, Ventura, CA
GMIS	GEMINI SYSTEMS, INC., Los Angeles, CA
GMNI	GEMINI TRUCKING, INC., Fullerton, 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
GPRT	GENERAL PRODUCE TRANSPORT, INC., Watsonville, CA
GTPN	GENERAL TRANSPORTATION, INC., Oakland, CA
GTNP	GENTRY TRANSPORTATION, Loy Gentry, d/b/a, Tracy, CA
GEBL	GERSPACHER BROS. LOGGING, Paradise, CA
GHJT	GHJ TRUCKING, Guy Hayes, Jr., d/b/a, Shingletown, CA
GMTL	GIAMONNA TRANSPORT & LEASING CO., Lodi, 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
GLLS	GILLIES TRUCKING, INC., Stockton, CA
GIPS	GIPSON TRUCKING COMPANY, INC., Lynwood, CA
GSTI	GISLER, CARL, JR., Modesto, CA
GLAE	GLAESER DRAYAGE, INC., Placerville, CA
GLPS	GLASPER'S TRUCKING, INC., Sacramento, CA
GTAS	GLENDALE TRANSFER & STORAGE CO., INC., Glendale, CA
GLOA	GLOBAL MOVING & STORAGE SACRAMENTO, INC., Sacramento, CA
GLOM	GLOBAL MOVING & STORAGE, San Bernardino, CA
GBRE	GLOBAL RELOCATION SYSTEMS, INC., Buena Park, CA
GLUL	GLOBAL VAN LINES, INC., Orange, CA
GCHT	GLOTCH TRUCKING, Paul Steven Glotch, d/b/a, Mt. Eden, CA
GLHQ	GLOTCH, DAVE, TRUCKING CO., Dave Glotch, d/b/a, Mt. Eden, CA
GVER	GLOVER, CAREY L., Corning, CA
GOJT	GO, JOHN, TRANSPORTATION COMPANY, INC., Bakersfield, CA
GOJG	GOIN, JOHN GLENN, Anderson, CA
GCCS	GOLD COAST COURIERS, INC., Mountain View, CA
GDCS	GOLD COAST TRANSPORTATION SERVICE, B and A Air Freight Service Corp., d/b/a, Oxnard, CA
GAXI	GOLDEN ARROW EXPRESS, INC., Temecula, CA
GBFL	GOLDEN BAY FREIGHT LINES, James William Livesay, d/b/a, Modesto, CA
GLDT	GOLDEN CHARIOT TRUCK LINE, INC., San Diego, CA
GEES	GOLDEN EAGLE EXPRESS, INC., Vernon, CA
GEAG	GOLDEN EAGLE UNLIMITED, Gilroy, CA
GOLI	GOLDEN FARMS EXPRESS, INC., Dinuba, CA
GOGI	GOLDEN GATE TERMINALS, INC., San Francisco, CA
GOGA	GOLDEN GATE TRAFFIC & TRANSPORTATION, INC., Sacramento, CA
GSFO	GOLDEN STATE FAST FREIGHT, Long Beach, CA
GWSD	GOLDEN WEST SPECIAL DELIVERY, Templeton, CA
GDWP	GOLDEN WEST TRANSPORT, Bakersfield, CA
GEYE	GOLDENEYE TRUCKING, James Tony Digilio, d/b/a, San Jose, CA
GOEJ	GOMES, EDWARD J., Dinuba, CA
GMZL	GOMEZ, LAWRENCE J., Stockton, CA
GONL	GON ALOT TRUCKING, INC., Medford, OR
GONS	GONSALVES & SONS TRUCKING, Melvin A. Gonsalves, d/b/a, Fremont, CA
GOZL	GONZALES TRUCKING, Cypress, CA
GJJQ	GONZALES, JOSEPH M., JR., Hayward, CA
GNZL	GONZALES, TONY, TRUCKING, INC., Escalon, CA
GZME	GONZALEZ, R., MOTOR EXPRESS, INC., San Francisco, CA
GORK	GORDON TRUCKING, INC., Sumner, WA
GSTT	GOSELIN TRANSPORTATION, Eureka, 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
GDSN	GRACE DISTRIBUTION SERVICES, INC., Duncan, SC
GHJK	GRAHAM, JACK TRUCKING, Auburn, CA
GRMP	GRAHAM, PAUL, DRILLING AND SERVICE CO., Rio Vista, CA
GNDA	GRAND AVENUE VAN & STORAGE, Oakland, CA
GDCP	GRAND CENTRAL PRODUCE, INC., San Bernardino, CA
GRDW	GRANT, DAVE, HAY, INC., Ogden, UT

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GMIC	GRANT, MICHAEL ANTHONY, Petaluma, CA
GVTQ	GRASS VALLEY TRANSFER, Russell Vernon Rowe and Bruce Edward Rowe, d/b/a, Grass Valley, CA
GAMI	GREAT AMERICAN TRANSPORT, INC., Fresno, CA
GCTN	GREAT CENTRAL TRANSPORT, INC., Long Beach, CA
GSMB	GREEN & SONS MOBILEHOME TRANSPORT, Lemon Grove, CA
GVLY	GREEN VALLEY TRUCKING, Santa Clara, CA
GNDC	GREEN, DARRELL L., INC., Tulare, CA
GTCM	GREENE TRUCKING CO., Los Angeles, CA
GRRM	GREENTREE TRANSPORTATION CO., Carnegie, PA
GTII	GREGG TRUCKING, INC., Fremont, CA
GBXP	GREYBEARD EXPRESS, Freddie R. Lamb, d/b/a, Artesia, 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
GRGM	GRIGGS, N. M., COMPANY, Morgan Dale Griggs and Nathan Morgan Griggs, d/b/a, Brawley, CA
GRIL	GRILEY FREIGHTLINES, Carson, CA
GDTI	GRIMSLEY TRUCKING, INC., Hollister, CA
GIMD	GRIMSLEY TRUCKING, David Grimsley, d/b/a, Hollister, CA
GIMY	GRIMSLEY, STEVE, TRUCKING COMPANY, Hollister, CA
GRMW	GRISWOLD, M. W., TRUCKING, INC., Shingle Springs, CA
GMHH	GROOM, HAROLD H., INC., Healdsburg, CA
GWTG	GROSKOPF-WEIDER TRUCKING CO., INC., Vineburg, CA
GTNE	GROUP 3 NETWORK, INC., Ontario, CA
GEDR	GUERIN DRAYAGE CO., INC., Pt. Richmond, CA
GUEC	GUESS, CHARLIE, TRUCKING, INC., Stockton, CA
GUGT	GUGLIELMETTI TRUCKING, David R. Guglielmetti, d/b/a, Redding, CA
GUID	GUILD WINERIES & DISTILLERIES, Lodi, CA
GULY	GUILEY TRUCKING, INC., Fontana, CA
GULB	GUILL, BILL, TRUCKING, INC., Anderson, CA
GUJE	GUINN, JESSIE, TRUCKING, Yuba City, CA
GCWP	GULF COAST WOOD PRODUCTS, Lemon Grove, CA
GAPS	GULF, ATLANTIC AND PACIFIC SHIPPER SERVICES, INC., Industry, CA
GUTQ	GUTHMILLER TRUCKING, INC., Union City, CA
GUZA	GUZMAN, ALBERT, Fontana, CA
HNBE	H & B EQUIPMENT COMPANY, INC., Bakersfield, CA
HBTY	H & B TRUCKING, Harold W. Banks, d/b/a, Daly City, CA
HHOL	H & H OIL TOOL CO., INC., Santa Paula, CA
HTRJ	H & M TRUCKING, Ripon, CA
HNMT	H. & M. TRANSPORT, INC., French Camp, CA
HSTQ	H.S. TRUCKING, Penngrove, CA
HDAQ	HADLEY AUTO TRANSPORT, Santa Ana, CA
HAGP	HAGOPIAN, ALBERT, Fresno, CA
HHNT	HAHN TRUCK LINE, INC., Oklahoma City, OK
HCWJ	HAIGHT, CHARLES W., JR., Montague, CA
HINF	HAINES, FRED, & CO., Fred M. Haines, d/b/a, Fresno, CA
HALB	HALBERT BROTHERS, INC., Los Angeles, CA
HMFP	HALF MOON FRUIT & PRODUCE CO., Woodland, CA
HLGT	HALL, GEORGE, TRUCKING COMPANY, INC., Sacramento, CA
HLPE	HALL, PAUL E., Yorba Linda, CA
HMKT	HALLMARK TRANSPORTATION, INC., Bakersfield, CA
HYUK	HAMADA, YUK, COMPANY, Kingsburg, CA
HMUD	HAMCO UNITED, INC., City of Industry, CA
HMAL	HAMILTON MATERIALS, INC., Orange, CA
HMLR	HAMILTON, MELVIN RAY, North Highlands, CA
HMIR	HAMILTON, RICH, TRUCKING, Modesto, CA
HAON	HAMPTON TRUCKING, Antioch, CA
HNIK	HANICK TRANSPORT CO., John Hand and Carl Kunick, d/b/a, Orange, CA
HNKF	HANK & FRANK DRAYAGE, INC., San Jose, 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
HBEN	HANSEN BROS. ENTERPRISES, Grass Valley, CA
HDIT	HANSEN, DICK, TRUCKING, Louis R. Hansen, d/b/a, Madera, 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
HGIT	HARGIS TRANSPORT, Nathaniel E. White, d/b/a, Pomona, CA
HRGS	HARGIS TRUCK LINES, Donald E. Hargis, d/b/a, Pomona, CA
HLOW	HARLOW, ROBERT ROLLIN, Loomis, CA

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HMNG	HARMON TRUCKING, Shaver Lake, CA
HRHG	HARRAH'S HAULING, Orland, 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, Paramount, CA
HJIT	HARRIS, JIM, TRUCKING, Pleasant Hill, CA
HRKG	HARRISON TRUCKING, INC., Santee, CA
HSNI	HARRISON-NICHOLS COMPANY, LTD., Irwindale, CA
HTST	HART'S TRUCKING, F. Leroy Hart, Jr., d/b/a, Glendora, CA
HRMB	HARTMANN BROS. FARM ENTERPRISES, INCORPORATED, Woodland, CA
HRSE	HARTSELL TRUCKING, George T. Gallotto, d/b/a, Redding, CA
HWHI	HARTWICK & HAND, INC., Victorville, CA
HASL	HASLETT COMPANY, Oakland, CA
HATC	HATCH, W. S., CO., Woods Cross, UT
HATF	HATFIELD TRUCKING SERVICE, INC., Sacramento, 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
HYGR	HAYES, GEORGE R., San Dimas, CA
HYSR	HAYS TRANSPORTATION, Donald Lee Hays, d/b/a, Woodland, CA
HYSJ	HAYS, JULES, Porterville, CA
HREC	HAZARD, R. E., CONTRACTING CO., San Diego, CA
HECR	HEALTHCARE TRANSPORTATION SYSTEM, INC., Dallas, TX
HELW	HEARNE, L. A., WAREHOUSE CO., King City, CA
HEVY	HEAVY TRANSPORT, INC., Long Beach, 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
HJWT	HENRY, JAMES W., TRUCKING, Bloomington, CA
HNME	HENSELL MATERIALS, INC., Eureka, CA
HEBG	HERBERT, G. H., TRUCKING, G. H. Herbert, d/b/a, Mission Viejo, CA
HZWM	HERCZEG, WM. S., Escondido, CA
HRDP	HERD TRANSPORT COMPANY, San Jose, CA
HDTI	HERMAN, DANNY, TRUCKING, INC., Mountain City, TN
HEZA	HERNANDEZ, ALEXANDER, Woodland, Ca
HRRJ	HERRON, RODERICK J., Acampo, CA
HRTZ	HERTZ, KARL B., TRANSPORTATION, Montclair, 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
HIGI	HIGATE, INC., Oakland, CA
HCLB	HIGH COUNTRY LUMBER AND BUILDING SUPPLY, Howard's Lumber Company, d/b/a, Bishop, CA
HIGT	HIGH TECHNOLOGY TRANSPORTATION, Sunnyvale, CA
HIGW	HIGHWAY EXPRESS, INC., Pico Rivera, CA
HLDS	HILDEBRAND & SON TRUCKING, INC., Watsonville, CA
HLDJ	HILDEBRAND, JAMES T., INC., Watsonville, CA
HMVQ	HILFORD MOVING AND STORAGE, INC., Ventura, CA
HLGO	HILGO TRANSPORT, INC., Selma, CA
HLNI	HILL LINE INC., Fontana, CA
HIRK	HILL, D., TRUCKING, Fremont, CA
HRQT	HILL, RANDY, TRUCKING, INC., Corvallis, CA
HGMS	HILLING, H. H., MOVING & STORAGE CO., H. H. Hilling, d/b/a, San Ysidro, CA
HIWH	HINDS, WILBUR H., Richmond, CA
HIRI	HIRAI TRUCKING, Carson, CA
HTCG	HITCHINGS, MARY, TRUCKING, Andrew Hitchings, Jr. & Mary Hitchings, d/b/a, Santa Rosa, CA
HIVE	HIVELY AND SONS TRUCKING, James R. Hively, d/b/a, Woodland, CA
HIVT	HIVELY, JAMES R. & PATRICIA K., Woodland, CA
HIWR	HIWAY EXPRESS, Fresno, CA
HLEB	HLEBAKOS, FRANK, & SONS TRANSPORTATION, INC., Dinuba, CA
HLBJ	HLEBAKOS, JOHN, TRUCKING, INCORPORATED, Sebastopol, CA
HAHO	HLH TRUCKING COMPANY, INCORPORATED, Antioch, CA
HOGL	HOAGLAND'S TRANSPORT SERVICE, INC., Modesto, CA
HOAG	HOAGLAND'S TRANSPORT SERVICE, Lynn Hoagland, d/b/a, Modesto, CA
HBNR	HOBAN TRUCKING, INC., San Marcos, CA
HOBB	HOBBS TRUCKING CO., Anaheim, CA

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HDES	HODGES TRUCKING, Live Oak, CA
HWHT	HOFER TRUCKING, William Henry Hofer, d/b/a, Santa Ana, CA
HLCJ	HOLCOMB, JOHN A., Bell, CA
HODW	HOLLAND'S, DWIGHT, TRANSPORT, Lomita, CA
HOTI	HOLLIDAY TRUCKING, INC., Upland, CA
HBLC	HOLLOMAN, BILLIE C., Modesto, CA
HWDQ	HOLLYWOOD DELIVERY SERVICE, INC., Los Angeles, CA
HLYB	HOLYBEE TRUCKING, Walter J. Holybee, d/b/a, Sebastopol, 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
HTSV	HORNUNG TRUCKING SERVICE, William E. Manning, d/b/a, Brisbane, CA
HSBQ	HOSKINS BROS. TRUCKING CO., INC., Oxnard, CA
HOTE	HOT EXPRESS, Leonard David Ferris, d/b/a, Fontana, CA
HLDL	HOT LINE DELIVERY AND MESSENGER SERVICE, Sylmar, CA
HXRS	HOWARD'S X-RAY SERVICE, INC., Chatsworth, CA
HOWG	HOWLETT'S TRUCKING COMPANY, So. San Francisco, CA
HBES	HUDDLESTON & BISHOP ENTERPRISES, INC., San Bruno, CA
HUDR	HUDDLESTON TRUCKING, Taft, CA
HTBS	HUEBERT BROS. 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
HUZD	HUIZENGA, DICK, TRUCKING, Pomona, CA
HUMS	HUMBOLDT MOVING & STORAGE CO., Eureka, CA
HURF	HUMMER, FRITZ, TRUCKING, Vincent Hummer, d/b/a, Oakdale, CA
HUNA	HUNT TRANSPORTATION, INC., Omaha, NE
HTAE	HUNTER TRUCK & EQUIPMENT CO., Willits, CA
HDFT	HURD, FRITZ, TRUCKING, Francis Ivan Hurd, d/b/a, Redding, CA
HUSY	HUSSEY'S MOVING & STORAGE, INC., Vallejo, CA
HSLM	HUSTED, LESTER M., Idaho Falls, ID
IGOD	I GO DELIVERY SERVICE, INC., Tarzana, CA
IBCT	I.B.C. TRUCKING CORPORATION, Kansas City, MO
ICWT	I.C.W. TRANSPORT, INC., Sacramento, CA
IDEP	IDEAL EXPRESS, Leona G. Alexander, d/b/a, Hawthorne, CA
IPTP	IMPERIAL TRANSPORTATION, Industry, CA
IMPT	IMPERIAL TRUCK SERVICE, Industry, CA
IMPD	IMPORT DEALER SERVICE CORPORATION, Long Beach, CA
INCE	INCO EXPRESS, INC., Seattle, WA
ICCP	INDEPENDENT CONSTRUCTION CO., A. J. Mc Cosker Construction Co., Inc., d/b/a, Oakland, CA
INUR	INDUROCO, INC., San Bernardino, CA
IDDG	INDUSTRIAL DRAYAGE, INC., San Lorenzo, CA
IDRL	INDUSTRIAL FREIGHT SYSTEM, INC., Sun Valley, CA
INGR	INGERSON TRUCKING, INC., Petaluma, CA
IGEQ	INGLETT EQUIPMENT, INC., Reseda, CA
ICTR	INLAND COUNTIES TRANSPORTATION, Rancho Cucamonga, CA
IMNS	INLAND MOVING & STORAGE CO., San Bernardino, CA
INVT	INNOVATIVE TRANSPORTATION, INC., San Francisco, CA
INSR	INSURED TRANSPORTERS, INC., Benicia, CA
ITCE	INTEGRATED COURIER, Los Angeles, CA
ICCN	INTER-CAL CONTRACT CARRIERS, Sacramento, CA
IPDI	INTERAMERICAN PUBLIC DISTRUBUTION CORPORATION, Los Angeles, CA
INTO	INTERCITY MOTOR EXPRESS, Kenneth W. Morris, d/b/a, Oakland, CA
INTW	INTERCOASTAL LINES, LTD., Newport Beach, CA
INTP	INTERNATIONAL TRANSPORT, INC., Rochester, MN
INVN	INTERNATIONAL VAN LINES, INC., Santa Maria, CA
INST	INTERSTATE CONSOLIDATION, INC., Commerce, CA
INTD	INTERSTATE DISTRIBUTOR CO., Tacoma, WA
INNS	INTRANSCO, Los Angeles, CA
INIG	INTRAVAIA, IGNAZIO, Upland, CA
IPSN	IPSEN, L. M., & SONS, INC., Riverdale, CA
IHEC	IRON HORSE EQUIPMENT CORP., Victorville, CA
ISTI	ISLAND TRUCKING, INC., Terminal Island, CA
ITCN	IT TRANSPORTATION CORPORATION, Torrance, CA
ITCK	ITC TRUCKING CO., INC., Inglewood, CA
JAER	J & A ENTERPRISES, Redding, CA
JABM	J & B MURPHY TRUCKING, INC., San Jose, CA
JDER	J & D EXPRESS, Coveney Express, Inc., d/b/a, Los Angeles, CA
JAEA	J & E TRUCK CO., A Corporation, Alta Loma, CA
JNEK	J & E TRUCKING, John D. Cole, d/b/a, Vacaville, CA

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

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
JGTP	J & G TRANSPORTATION, James Allen Williams and Gary Leon Hand, d/b/a, Porterville, CA
JJCK	J & J TRUCKING, Jim Barle, d/b/a, O'Neals, CA
JNMK	J & M TRUCKING, John Lawson Cantrell, d/b/a, Claremont, CA
JRJT	J & RJ TRUCKING, Jay L. and Ruth E. Jones, d/b/a, Fullerton, CA
JNTI	J & T TRUCKING, INC., Oakland, 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
JMES	J M ENTERPRISES, John Mathis, d/b/a, Redding, CA
JRJQ	J R J TRANSPORT, Los Angeles, CA
JTMB	J T M DISTRIBUTORS, Garden Grove, CA
JGEM	J-GEM TRANSPORTATION, INC., Long Beach, 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
JGTJ	J. G. TRUCKING, Jack Steven Gray, Sr., d/b/a, South San Francisco, CA
JIMP	J. I. M. CORPORATION, El Monte, CA
JREP	J. R. ENTERPRISES, Scotts Valley, CA
JTCK	J. T. TRUCKING, Lakeview Terrace, CA
JASR	J.A.S. TRUCK LINES, INC., Orange, CA
JCBH	J.C.B. TRUCKING CORP., Tustin, CA
JOED	J.E.T., INC., Johnnie Edgar Trucking, Inc., d/b/a, Cloverdale, CA
JJSL	J.J.S. TANK LINES, Johnnie J. Stout, d/b/a, Richmond, CA
JMBG	J.M.B. TRUCKING, Whittier, CA
JSGQ	J.S.G. TRUCKING CO., San Jose, CA
JACS	JACINTO & SON, Mentone, CA
JKDS	JACK RABBIT DELIVERY SERVICE, INC., Long Beach, CA
JKTM	JACK'S TRUCKING, J.A.D. Trucking, d/b/a, Martinez, CA
JKDT	JACKSON, D., 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
JMUL	JAMUL EXPRESS, Jamul, CA
JRET	JANSEN, R. E., TRUCKING, INC., Hesperia, 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
JCLC	JCL TRUCKING COMPANY, INC., Santa Rosa, CA
JCTY	JCT FOREST PRODUCTS, John Thorpe, d/b/a, Red Bluff, CA
JDLM	JDL MOTOR EXPRESS, San Diego, CA
JEOT	JECO TRANSPORT, Jeco Equipment Co., d/b/a, Portland, OR
JFTG	JEFFERSON TRUCKING, Rancho Cucamonga, CA
JLEI	JENNINGS, LEE, ENTERPRIZES, INC., Chino, CA
JNTG	JENSEN TRUCKING SERVICE, Santa Maria, CA
JYTG	JERRY'S TRUCKING, Chino, CA
JESS	JESS'S TRUCKING, INC., Fremont, CA
JBTE	JESSUP, BERT E., TRANSPORTATION, INC., Morgan Hill, CA
JMTG	JIMS TRUCKING, Joseph A. Houck & James W. Hardin, d/b/a, Rancho Cucamonga, CA
JLAE	JLA TRANSPORT, INC., Eugene, OR
JORS	JOAQUIN TRUCKING SERVICE, San Lorenzo, CA
JMTI	JOBOIAN, MIKE, Selma, CA
JDSK	JOHN D-S TRUCKING, John Paul DiLuigi, Jr., d/b/a, Canyon Country, CA
JNCC	JOHNSON CARTAGE CORPORATION, Pico Rivera, CA
JHTL	JOHNSON TRUCK LINE, Chino, CA
JONP	JOHNSON'S TRANSPORTATION, Charles S. Johnson, d/b/a, Monrovia, CA
JSOT	JOHNSON'S TRUCKING, INC., Coalinga, CA
JHBA	JOHNSON, BOBBY, TRUCKING, Bobby Anthony Johnson, d/b/a, Rialto, CA
JHLT	JOHNSON, HARRY L., TRUCKING, Yuba City, 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
JFTK	JONES, FRED, TRUCKING, Caruthers, 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, Oroville, CA
JOBI	JOST BAR, INC., Vallejo, CA

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†Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
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
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
KKDI	K & K DISTRIBUTION, Keith Karlton Kelly and Kathleen Dell Kelly, d/b/a, Concord, CA
KNNL	K & L TRUCKING, INC., South San Francisco, CA
KMOK	K & M BARK AND SAWDUST, INC., Turlock, CA
KMTC	K & M TRUCKING COMPANY, George W. Kemper, d/b/a, Bakersfield, CA
KARR	K & R TRANSPORTATION, INC., Los Angeles, CA
KSTK	K & S TRUCKING, Acampo, CA
KAJT	K AND J TRUCKING, INC., Compton, CA
KCTR	K-C TRANSPORTATION, Bakersfield, CA
KKWQ	K.K.W. TRUCKING, INC., Pomona, CA
KAJI	KAJI, HUGO, TRUCKING, Livingston, CA
KDRN	KANDARIAN, CHIC, AGRI ENTERPRISES, INC., Fowler, CA
KDMT	KANKE, D & M, TRANSPORTATION, Granada Hills, CA
KAYB	KAY, BOB, TRUCKING, Manteca, CA
KLWL	KEEL, WALTER EARL, Campbell, CA
KEEE	KEENEY TRUCK LINES, INC., Maywood, CA
KOTC	KEEP ON TRUCKING CO., INC., Wilmington, CA
KEGG	KEGG, RICHARD ONA, Montague, CA
KDJT	KELLER, D. J., TRUCKING, INC., Lodi, CA
KLTC	KELLEY TRUCKING CO., Bakersfield, CA
KLTI	KELLEY, C., TRUCKING, INC., Stockton, CA
KLFS	KELLY FREIGHT SERVICES, INC., Los Angeles, 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
KDEL	KENNY'S DELIVERY, Paramount, 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., Fresno, CA
KASB	KERN BACKHOE SERVICE, INC., Bakersfield, CA
KSFL	KERNVILLE STAGE & FREIGHT LINES OF CALIFORNIA, Bakersfield, CA
KEYL	KEYSTONE LINES, Anaheim, CA
KETI	KEYSTONE TRUCKING SERVICE, INC., City of Industry, CA
KEZT	KEZER TRANSPORTATION, Yorba Linda, CA
KIBM	KIBBEE, MELVIN E., Bakersfield, CA
KIDR	KIDDER, JIM, TRUCKING, James E. Kidder, d/b/a, Lubbock, TX
KMKQ	KIMKRIS TRUCKING CO., INC., Richmond, CA
KIGB	KING BRESLIN TRUCKING, 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
KNGV	KING VAN & STORAGE, INC., Anaheim, CA
KIJO	KING, JOHN, TRUCKING, Visalia, CA
KICR	KINGS COUNTY READY MIX COMPANY, INC., Hanford, CA
KIGC	KINGS COUNTY TRUCK LINES, INC., Tulare, CA
KGRQ	KINGS READY MIX, INC., Hanford, CA
KNRM	KINKADE, ROBERT M., Fresno, CA
KNER	KINSER TRUCKING, Warren H. Kinser, d/b/a, Carson, CA
KRTY	KIRTLEY TRUCKING, Santa Rosa, CA
KMHM	KISER MACHINERY MOVERS, Robert K. Kiser, d/b/a, Fullerton, CA
KIHQ	KISHIDA, GEORGE, INC., Lodi, CA
KIGJ	KISHIDA, GEORGE, JR., Lodi, CA
KIHN	KISHIDA, N., TRUCKING, Albert Thomas, d/b/a, Lodi, CA
KTTR	KITA TRANSPORT, Inglewood, CA
KLGQ	KITCHENS, L. G., TRANSPORTATION, INC., Lucerne Valley, CA
KTCS	KITCHUCK & SON, Hayward, CA
KLRP	KLAMATH RIVER TRANSPORTATION, INC., Yreka, CA
KLST	KLAUSNER TRANSPORTATION CO., INC., Carson, CA
KLEO	KLENSKE BROTHERS TRUCKING, Redlands, CA
KDLS	KLMT DELIVERY SERVICE, INC., Oakland, Ca
KLXI	KLX INC., Visalia, CA
KMDI	KMD, INC., Woodland, CA
KTPO	KNIGHT TRANSPORT, INC., Brea, CA
KNDE	KNIGHT'S DELIVERY SERVICE, INC., Rancho Dominguez, CA
KNTO	KNOLL TRANSPORTATION, Los Angeles, CA

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†Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
KWLS	KNOWLES, KENNIE C., TRUCKING, INC., Redding, CA
KNST	KNS TRUCKING, Boron, CA
KNUN	KNUDSEN & SONS, INC., Chico, CA
KOBF	KOBASHI FARMS, INC., Parlier, CA
KONT	KOOKEN TRUCKING, INC., Stockton, CA
KOYM	KOOYMAN, PETE, TRUCKING, INC., Stockton, CA
KOSR	KOSAREFF, P. J., Bellflower, CA
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
KRTT	KR TRANSPORT, Fontana, CA
KRBS	KREBS, ALAN J., Spearfish, SD
KRNK	KREMENTZ, RICHARD STEVEN, Redwood City, CA
KRJJ	KRONENBERG, JAMES JOSEPH, Santa Monica, CA
KRPP	KROPP, J. L., TRUCKING, INC., Los Angeles, CA
KGXT	KRUGEX TRANSPORT CORPORATION, Santa Fe Springs, 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
LJTN	L & J TRANSPORT, Lawrence LeRoy Conner, d/b/a, Oroville, CA
LNSR	L & S TRUCKING, Central Point, OR
LWSY	L & W SUPPLY CORPORATION, Glendale, CA
LGFF	L G FAST FREIGHT, Van Nuys, CA
LJTD	L J TRANSPORT, Richard Craft, d/b/a, Olivehurst, CA
LBLN	L-B TRUCK LINES, Fair Oaks, CA
LJTM	L-J TRANS., INC., Marysville, 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
LAEA	L.A. XPRESS ASSEMBLY & DISTRIBUTION, INC., Los Angeles, CA
LDFM	L.D.F. MOBILE HOME TRANSPORT, Upland, CA
LMTC	L.M.T., INC., Whittier, 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
LDTK	LADE TRUCKING SERVICE, INC., Whittier, CA
LRTO	LADEIRA, RICHARD, TRUCKING, INC., Antioch, CA
LADE	LADNER, ERNEST C., INC., Tustin, CA
LDTH	LADS TRUCKING CO., Los Angeles, CA
LKPR	LAKESIDE POULTRY RANCH, INC., Lakeside, CA
LMLF	LaMALFA FARMS, Oroville, CA
LPBC	LAMPE BLOCK COMPANY, Tulare, CA
LCMS	LANCASTER MOVING & STORAGE CO., Vernon W. Hitchcock, d/b/a, Lancaster, CA
LCVQ	LANCASTER'S VAN & STORAGE CO., Manteca, CA
LWFI	LANDI, W. F., INC., Rio Vista, CA
LNED	LANE DRAYAGE, INC., San Leandro, CA
LBRC	LANGE BROS. CONSTRUCTION, INC., Lakeport, CA
LGHP	LANGHANS TRANSPORTATION, Northridge, CA
LRHD	LANTING, R. J., HAY DEALER, INC., Ontario, CA
LRSE	LARSEN TRUCKING, INC., Camino, CA
LRWL	LARSEN, W. L., INC., Mountain View, CA
LMOE	LARSON'S MOTOR EXPRESS, Commerce, CA
LVTS	LAS VEGAS TRANSFER AND STORAGE, INC., Las Vegas, NV
LSTG	LASHA TRUCKING, Delmar R. Scott, d/b/a, Palo Cedro, CA
LTWN	LATTELL, WILLIAM NORMAN, Hayward, CA
LAUN	LAURSEN, RAY, TRANSPORTATION, Fontana, CA
LVBQ	LaVENTURE BROS. TRANSFER & LaVENTURE BROS. VAN LINES, LaVenture Bros. Transfer, d/b/a, Maywood, CA
LWEI	LAWRENCE ENTERPRISES, INC., Sonora, CA
LWEB	LAWRENCE, WESLEY BRENT, Sonora, CA
LAZE	LAZER TRUCK LINES, Bill G. Desatoff & Richard J. Bradford, d/b/a, Fonana, CA
LCRE	LCR TRUCK & EQUIPMENT CO., INC., Paramount, CA
LDMM	LDM MOVING SERVICE, Redwood City, CA
LDSS	LDS TRUCK LINES, Oakland, CA
LWCT	LEASEWAY CUSTOMIZED TRANSPORT, INC., Downers Grove, IL
LEVI	LEAVITT'S FREIGHT SERVICE, INC., Springfield, OR
LDUF	LeDUFF TRUCKING, Michael Conrad LeDuff, d/b/a, Santa Monica, CA
LELE	LEE & LEE, INC., Woodland, CA

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CALIFORNIA CARRIERS — (Continued)
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†Carrier "Alpha" Code	
LEAT	LEE AUTO TRANSPORT, Virgil Ray Lee and Velton Quincy Lee, d/b/a, Strathmore, CA
LEML	LEE, MEL, TRUCKING, INC., Lakewood, CA
LRHT	LEHMAN, RICHARD, TRANSPORTATION, Palo Cedro, CA
LMXF	LEIMGRUBER, MAX, FARMS, Holtville, CA
LENC	LENERTZ, INC., So. St. Paul, MN
LMHW	LEO'S MOBILE HOME TOWING, Leo R. Price, d/b/a, Garden Grove, CA
LENI	LEON'S TRUCKING SERVICE, INC., Hanford, CA
LEPO	LEP EXPRESS, Lee E. Pate, d/b/a, Alta Loma, CA
LEAJ	LEVY, A., & J. ZENTNER CO., Sacramento, 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
LCOD	LICO DISTRIBUTING COMPANY, INCORPORATED, Fremont, CA
LTXP	LIFETIME MOTOR EXPRESS, INC., Downey, CA
LIFS	LIFSCHULTZ FAST FREIGHT, INC., New York, NY
LGDS	LIGHTNING DELIVERY SERVICE, J. L. Hunter Enterprises, Inc., d/b/a, Fountain Valley, CA
LGDG	LIGHTNING DRAYAGE COMPANY, INC., Oakland, CA
LGTO	LIGHTNING TRANSPORTATION CO., Woodland Hills, CA
LIGJ	LIGNELL, JOHN MARTIN, AND BEVERLY ANNE LIGNELL, Dublin, CA
LIGS	LIGON NATIONWIDE, INC., Madisonville, KY
LLEY	LILLEY TRANSPORTATION, Del E. Lilley, d/b/a, Sunnymead, CA
LIAS	LIMA & SONS, Los Angeles, CA
LFST	LINDER'S FOUR SEASONS TRANSPORTATION, INC., Cayucos, CA
LDGN	LINDGREN, LAWRENCE, Kingsburg, CA
LISY	LINDSEY TRUCKING, Norman R. Lindsey, d/b/a, Fontana, CA
LNEL	LINDSEY, ELTON C., Bella Vista, CA
LNUG	LINDSEY, EUGENE DALE, Redding, CA
LDCA	LINE DRIVE OF CALIFORNIA, Houston, TX
LBGR	LINEBARGER TRUCKING, Corcoran, CA
LIBG	LINEBAUGH, S. C., LOGGING CO., Arnold, CA
LFLS	LION FREIGHT LINES, Shane D. Grimm, d/b/a, Riverside, CA
LION	LION MESSENGER SERVICE, San Diego, CA
LIOD	LIONUDAKIS, NICK, Modesto, CA
LVES	LIVESTOCK EXPRESS, Edward A. & Steven Rocha, d/b/a, Stockton, CA
LPSI	LOCAL PARCEL SERVICE, INC., Sunnyvale, 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
LOGC	LOGAN, CLARENCE E., JR., East Littlerock, CA
LOGE	LOGEX, Logistics Express, Inc., d/b/a, Anaheim, CA
LOHI	LOH INTERNATIONAL MOVERS, INC., Oakland, CA
LBRD	LOMBARDI TRUCKING, INC., Los Angeles, 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
LGTV	LONG'S TRUCKING, San Jose, CA
LOOR	LOOPER, JEARL D., TRUCKING, Jearl D. Looper, d/b/a, Oakdale, CA
LOPS	LOPES TRUCKING SERVICE, INC., Modesto, CA
LORQ	LORI AND COMPANY, Fontana, CA
LATW	LOS ANGELES TRANSPORT & WAREHOUSE CO., Vernon, CA
LUJK	LOU-JAK TRUCKING SERVICE, A California Corporation, San Lorenzo, CA
LUBJ	LOUBET, J. P., CO., Pomona, CA
LPCO	LOUISIANA-PACIFIC CORPORATION, Cloverdale, CA
LVOA	LOVATO, ARNOLD, West Hills, CA
LDTR	LOVELESS, DON, TRUCKING, Redding, 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
LOYO	LOYOLA TRUCKING, INC., Westminster, CA
LYNT	LTL TRUCKING CO., Lyons Transportation Lines, Inc., d/b/a, Santa Fe Springs, 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
LKTP	LUCKY TRANSPORT, Robert A. Dillon, d/b/a, Fremont, CA
LUIB	LUISOTTI BROS., San Leandro, CA
LCSI	LUMBER CARRIER SERVICE, INC., Wilmington, CA
LUNT	LUNA TRANSPORT, INC., Oxnard, 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

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CALIFORNIA CARRIERS — (Continued)
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†Carrier "Alpha" Code	
LNSO	LYNCH & SONS VAN & STORAGE CO., INC., San Francisco, CA
LHSQ	LYON, H. S., TRUCKING, INC., La Canada, CA
MBTD	M & B TRABSPORTATION, INC., Commerce, CA
MNDH	M & D TRUCKING, Hopland, CA
MLTC	M & L TRUCKIGNG COMPANY, INC., Stockton, CA
MMRF	M & M REFRIGERATED TRUCKING, San Francisco, CA
MMTV	M & M TRANSPORTATION, Mike Prefling, d/b/a, Ione, CA
MMRG	M & M TRUCKING, Mario Ernst Miscavish and Gloria Josephine Miscavish, d/b/a, Monrovia, CA
MAKK	M A K DRAYAGE, Michael A. Kachel, d/b/a, Livermore, 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
MCAT	M. C. TRANSPORT, Fresno, CA
MVTP	M.A.V. TRANSPORTATION, Sherman Enterprises, Inc., d/b/a, Los Angeles, CA
MCRR	M.C.R. TRUCKING, Robert Vandermey, d/b/a, Alameda, 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
MDLF	MACIAS, DELFINO C., Woodland, CA
MGET	MACIEL, GEORGE, TRUCKING, INC., Alviso, CA
MCLN	MacLEOD TRUCKING, Kenneth Scott MacLeod, d/b/a, Redding, CA
MYMO	MACY MOVERS, INC., Berkeley, CA
MDDK	MADDOCK, ROGER, TRANSPORTATION, Newark, CA
MCSW	MAERSK CONTAINER SERVICE COMPANY, INCORPORATED, Compton, CA
MLCV	MAIL COURIER SERVICE, Menlo Park, CA
MDSW	MAIL DELIVERY SERVICE OF S. F., San Francisco, CA
MLIH	MALONE, IRISH, TRUCKING, INC., Hemet, CA
MMET	MAMMET TRUCKING CO., Newbury Park, CA
MELQ	MAMMOTH FREIGHT LINES, INC., Mammoth of California, d/b/a, Fresno, CA
MBMA	MANCEBO, MANUEL G., Chowchilla, CA
MKTK	MANKE TRUCKING, INC., Glendora, CA
MANQ	MANN TRUCKING, Jan Nathan Meiselman, d/b/a, Santa Monica, CA
MNWC	MANN, W. C., TRANSPORTATION, INC., Brea, CA
MAWK	MANNING, D. W., TRUCKING, Dale William Manning, d/b/a, Hesperia, CA
MMCE	MANNING, MITCH, ENTERPRISES, Santa Clara, CA
MFCS	MANUFACTURERS CARRIERS, INC., San Jose, CA
MFTP	MANUFACTURERS TRANSPORT, INC., Phoenix, AZ
MRHC	MARATHON CARTAGE, INC., Santa Fe Springs, CA
MMER	MARATHON MESSENGER, INC., Cerritos, CA
MRWG	MARATHON WAREHOUSING, INC., Commerce, CA
MRCY	MARC TRANSPORTATION, INC., Mira Loma, CA
MRGB	MARGOSIAN, BOB, Dinuba, CA
MSGQ	MARIN STORAGE & TRUCKING, INC., Petaluma, CA
MTZS	MARINE TRUCK SERVICE, INC., Gardena, CA
MDBA	MARINER DISTRIBUTING COMPANY AND ANCHOR DISTRIBUTING COMPANY, R. J. Fassi, Incorporated, d/b/a, San Rafael, CA
MRIN	MARINO BROS. TRUCKING CO., Stockton, CA
MAXP	MARIPOSA EXPRESS, INC., Merced, CA
MJTW	MARJAN TRUCKING & WAREHOUSING, INC., San Leandro, CA
MKST	MARK'S TRANSPORT, Mark Byron Morris, d/b/a, Garden Grove, CA
MKQT	MARK'S TRUCKING COMPANY, Eureka, CA
MAKE	MARKET EXPRESS, INC., Fresno, CA
MKET	MARKET TRANSPORT, LTD., Portland, OR
MKEG	MARKS, EUGENE L., Gilroy, CA
MRKN	MARKSTEIN, ADOLPH, & SONS TRUCKING CO., Sacramento, CA
MQMH	MARQUEDTSON MOBILE HOME TRANSPORTING, Melvin Leo Marquedtson, d/b/a, San Jose, CA
MRDE	MARSHALL DELIVERY, Bethel Island, CA
MDVE	MARTIN, DAVE, SUPPLIES, INC., Lakeside, CA
MDVT	MARTIN, DAVE, TRUCKING, INC., Lakeside, CA
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
MRAM	MARTINS, AMILCAR, Ceres, CA
MSNI	MASON, A. S., INC., Bakersfield, CA
MTKN	MASON, TOM, TRUCKING, Antioch, CA
MVND	MASON, VON D., TRUCKING, Bakersfield, CA
MSYP	MASSEY, PAUL, TRUCKING, Bellflower, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

CALIFORNIA CARRIERS — (Continued)
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†Carrier "Alpha" Code	
MSSS	MASSOLO, JOE, & SONS TRUCKING COMPANY, INC., Salinas, CA
MSPS	MASTER TRANSPORTATION SERV., Robert Hernandez, d/b/a, Oakland, CA
MRLP	MATERIAL TRANSPORT, Pacific Coast Building Products, Inc., d/b/a, Sacramento, CA
MFAF	MATHESON FAST FREIGHT, INC., Sacramento, CA
MTLK	MATLACK, INC., Wilmington, DE
MJES	MATTESICH, J. E., & SONS, Stockton, CA
MHCD	MATTHES, C. D., INC., Fresno, CA
MEQT	MATTOS EQUIPMENT TRANSPORT, Tracy, CA
MSKG	MATTSON TRUCKING, Harry L. Goreham, d/b/a, Riverside, CA
MYFD	MAYFIELD TRUCKING COMPANY, INC., Bellflower, CA
MPVM	MC VACUUM TRUCK SERVICE, Bakersfield, CA
MBEE	McABEE TRUCKING, INCORPORATED, Hollister, CA
MBRM	McCAMBRIDGE BROS. MATERIAL SUPPLIES, Sonoma, CA
MCCD	McCARTHY DRAYING COMPANY, Long Beach, 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
MDEA	McDANIEL, EARL, TRUCKING, Earl McDaniel, d/b/a, Sacramento, CA
MDDR	McDONALD, DANIEL RAY, Lancaster, CA
MNLA	McDONALD, LARRY, TRUCKING, INC., San Leandro, CA
MCNC	McFADDEN TRUCKING, Hollister, CA
MKAO	McKAY TRUCKING, Chemical Waste Management, Inc., d/b/a, Kettleman City, CA
MKFR	McKEE, FRANK R., San Lorenzo, CA
MCKJ	McKELVEY TRUCKING COMPANY, Phoenix, AZ
MKEN	McKENZIE, HARRY, TRUCKING CO., Selma, CA
MKEI	McKEON TRUCKING, INC., Fontana, CA
MKBE	McKIBBEN, EDDY, Lemon Grove, CA
MLDC	McLAUGHLIN DRAYING CO., Sacramento, CA
MLEJ	McLEOD, JEROME H., JR., Fontana, CA
MBUM	McNALL BUILDING MATERIALS, INC., Santa Barbara, CA
MRAE	McRAE, BILL, TRUCKING, Brookdale, CA
MCVG	McVEIGH TRANSPORTATION, William McVeigh, d/b/a, Corona, CA
MEMI	MEE'S MOVING & STORAGE, INC., Rancho Cordova, CA
MEQP	MEEK'S EQUIPMENT HAULING, Yreka, CA
MKOF	MEIKO FREIGHT SERVICE, INC., Carson, CA
MLKN	MEL TRUCKING, Compton, CA
MEZT	MELENDREZ TRUCKING, Cerritos, 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
MVAQ	MENDOCINO VAN & STORAGE COMPANY, Ukiah, CA
MDCG	MENDONCA TRUCKING, Guilherme M. Mendonca, d/b/a, Pleasanton, CA
MCET	MERCER TRANSPORTATION CO., Louisville, KY
MRDI	MERCHANTS DELIVERY SYSTEMS, Orange, CA
MWHO	MERCURY TRANSFER & WAREHOUSE, Ridgecrest, CA
MEFD	MERRIFIELD TRUCKING, Walter Merrifield, d/b/a, Redding, CA
MALM	MESA, AL, TRUCKING, INC., Turlock, CA
MTMN	METAL MEX, INC., El Centro, CA
MTLH	METAL TRANSPORT, INC., San Pedro, CA
MVYP	METAL VINEYARD PRODUCTS, INC., Fresno, CA
MFRW	METROPOLITAN FREIGHTWAYS, INC., Long Beach, CA
MPFT	METROPOLITAN FREIGHT TRANSPORT, Garnett Tolen, d/b/a, Pasadena, CA
MGCM	MGC TRUCKING, Milton G. Chrisman, d/b/a, San Jose, CA
MDOS	MID COAST, INC., Mid Coast Produce Co., d/b/a, Alamo, CA
MIDC	MID COUNTY DELIVERY SERVICE, Soquel, CA
MSEA	MID SIERRA TRANSPORT, Stockton, CA
MATL	MID-AMERICAN LINES, INC., Kansas City, KS
MDMK	MIDDLEMAS TRUCKING, William Cary Middlemas, d/b/a, Corona, CA
MNEC	MIDNIGHT EXPRESS TRUCKING COMPANY, Goiti Trucking, Inc., d/b/a, Fresno, CA
MLHM	MILAHM, JAMES M., Gridley, CA
MDSG	MILANI, DAVID ERNEST, & SON TRUCKING, Newark, 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

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PARTICIPATING INTRASTATE CARRIERS — Continued

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MLCI	MILHOLLAN TRUCKING COMPANY, Arnold Lynn Milhollan, d/b/a, Cudahy, CA
MLVC	MILLER LIVESTOCK TRUCK CO., INC., Bakersfield, CA
MCWK	MILLER'S CUSTOM WORK, INC., Susanville, CA
MILY	MILLER'S TRANSFER & STORAGE, Watsonville, CA
MLCF	MILLER, C. F., Santa Rosa, CA
MFMQ	MILLER, F. M., TRUCKING, Manteca, CA
MOFK	MILLER, O. F., TRUCKING, Covina, CA
MLLR	MILLER, ROY, FREIGHT LINES, INC., Santa Fe Springs, CA
MMTJ	MILLER-MORRELL TRUCKING, INC., Whittier, CA
MITO	MILLS TRANSPORTATION, Livermore, CA
MKTF	MILTON, K. T., & SONS, Rodeo, CA
MNAT	MINATTA TRANSPORTATION COMPANY, Cotati, CA
MNNS	MINNIS, RICK, TRUCKING, Milpitas, CA
MTZE	MINTZ EQUIPMENT COMPANY, Clifford E. Mintz, d/b/a, Ontario, CA
MMEI	MINUTE-MAN EXPRESS, INC., Orange, CA
MUMH	MINUTE MAN TRANSPORT, INC., Pico Rivera, CA
MMXO	MINUTEMAN EXPRESS TRUCKING CO., Blue Jay, CA
MIMG	MISSION MOTOR LINES, Lakewood, CA
MOSN	MISSOURI-NEBRASKA EXPRESS, INC., St. Joseph, MO
MIES	MISTLETOE EXPRESS SERVICE, Oklahoma City, OK
MMHT	MITCHELL, MIKE HERBERT, TRUCKING, Michael Herbert Mitchell, d/b/a, La Habra, CA
MEFQ	MITCHLER, E. F., CO., Stockton, CA
MJBF	MJB FREIGHT SYSTEMS, INC., San Diego, CA
MHMS	MOBILE HOME SERVICE CO., Chico, CA
MBHO	MOBILE HOME TRANSPORTERS, Larry Armstrong, d/b/a, Chico, CA
MEXV	MODE EXPRESS, INC., Modesto, CA
MMIN	MODERN MESSENGER, INC., Studio City, CA
MDET	MODERN TRUCKING SERVICE, INC., Los Angeles, CA
MOGQ	MOG TRUCKING CO., INC., Santa Ana, CA
MOJA	MOJAVE TRANSPORTATION CO., Chino, CA
MOQT	MOLES TRUCKING, Alvin Ray Moles, d/b/a, Red Bluff, CA
MRFA	MONROY, FRANCISCO, Dixon, CA
MONT	MONSON TRUCK CO., National City, 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
MNDF	MONTION, DAVID F., Stockton, CA
MONY	MOONEY TRUCKING, Quincy, CA
MMRE	MOONLITE MOTOR EXPRESS, INCORPORATED, Santa Ana, CA
MBRO	MOORE BROS. TRUCKING, INC., San Diego, CA
MOOQ	MOORE TRUCK LINES, Truck Investment Company and Best Way Investments, Limited partnerships, d/b/a, Stockton, CA
MJML	MOORE, JIM, TRUCKING, James L. Moore, d/b/a, Anaheim, CA
MOJI	MOORE, JIMMY R., Terra Bella, CA
MMOK	MOORE, MAJOR, TRUCKING, Los Angeles, CA
MOBB	MOORS, BOB, TRUCKING, INC., Newark, CA
MJOT	MOR JON TRUCKING, Yuba City, CA
MODB	MORADA DISTRIBUTION, INC., Stockton, CA
MHAO	MORITA, HATSUO, El Centro, CA
MADY	MORNING-AFTERNOON DELIVERY, Edward A. Daughn, d/b/a, San Leandro, 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
MSCA	MORRIS, CURTIS, TRANSPORT SERVICE, Malin, OR
MPNM	MORRISON PIANO MOVERS, Van Nuys, CA
MOCD	MORRISON, CHARLES O., INC., Santa Rosa, CA
MRJC	MORRISON, JOHN C., Livingston, CA
MORF	MORRY'S FREIGHT SERVICE, Newbury Park, CA
MTWC	MORS TRANSPORT, INC., Walnut, CA
MSNN	MORTENSEN TRUCKING, Donald E. Mortensen, d/b/a, La Habra, CA
MOHY	MOSS HAY, INC., Merced, CA
MOIO	MOTION TRUCKING, Sandra Kay Waddle, d/b/a, Stockton, CA
MTRG	MOTOR CARGO, A Corporation, Salt Lake City, UT
MTRI	MOUNTAIN ROCK PRODUCTS, Irwindale, CA
MTVL	MOUNTAIN VALLEY EXPRESS CO., INC., Manteca, CA
MVON	MOVIN-ON MESSENGER SERVICE, INC., Cypress, CA
MZTI	MOZETTI TRUCKING, INC., Fremont, CA
MPGL	MPG LEASING SYSTEMS, INC., Irvine, CA
MSUE	MR. C'S CUSTOM AUTO ELECTRIC, INC., Los Alamitos, CA
MRHN	MR. HENRY'S TRUCKING CO., San Juan Capistrano, CA

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MTLQ	MT. LASSEN MOTOR TRANSIT, INC., Red Bluff, CA
MTUG	MUELLER TRANSPORTATION, INC., Encino, CA
MUTR	MURPHY TRANSPORTATION, INC., Long Beach, CA
MUPH	MURPHY TRUCKING, James M. Murphy, d/b/a, Turlock, CA
MYTT	MURPHY, ROD, TRAILER TOWING, Torrance, CA
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
MVSB	MV & SS TRANSPORTATION, Bakersfield, CA
MYRQ	MYERS TRUCK LINES, Richard Allen Gillespie, d/b/a, Orange, CA
NALK	N A L TRUCKING, Danville, CA
NACI	NACAL, INC., Santa Fe Springs, CA
NKCM	NAKAMOTO, C., MOVERS, Chester Y. Nakamoto, d/b/a, Sun Valley, CA
NKNO	NAKANO WAREHOUSE & TRANSPORTATION CORP., Compton, CA
NKTG	NANRIK TRUCKING, INC., Van Nuys, CA
NVTI	NAPA VALLEY TRUCKING, George Kolbert, d/b/a, Napa, CA
NASP	NASI, INC., Anaheim, CA
NACT	NATIONAL CITY TRANSFER AND STORAGE CO., INC., National City, CA
NFDB	NATIONAL FREIGHT DISTRIBUTORS, Orland, CA
NAIM	NATIONAL INTERMODAL TRANSPORTATION, INCORPORATED, Long Beach, CA
NAES	NATIONWIDE EXPRESS SYSTEM, INC., Vernon, CA
NAVT	NAVA TRUCKING, Calexico, CA
NEJA	NELMS, JAMES ANDREW, Porterville, CA
NLSB	NELSON BROS. TRUCKING CO., Santa Clara, CA
NEUK	NEUENKIRK, WILBERT WILLIAM, Yakima, WA
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
NVTP	NEVILLE TRANSPORT CORP., Sunland, CA
NHWC	NEW HIGHWAY CARRIER, INC., Ripon, CA
NWMP	NEW, ALVA R., MOVING & PACKING CO., Alva R. New, d/b/a, Santa Rosa, CA
NEJM	NEWELL, JAMES M., Moreno Valley, CA
NSCO	NEWMAN-SMALLEY CORPORATION, Hayward, CA
NWAS	NEWTON & SONS, INC., Clovis, CA
NETI	NEWTON ENTERPRISES, Saticoy, CA
NFIJ	NFI, INC. OF CALIFORNIA, Vineland, NJ
NMMV	NICHOLS MACHINERY MOVERS, INC., Lomita, CA
NICQ	NICKELS TRUCKING COMPANY, INC., Downey, CA
NLFE	NIELSEN'S FEED, Salinas, CA
NIEO	NIETO AND SONS TRUCKING, INC., Anaheim, CA
NKTI	NIKOLAUS TANK LINES, INC., Bishop, CA
NIMK	NILMEIER, KEITH A., Fresno, CA
NPTS	NIPOMO TRANSIT, Richard A. Canada, d/b/a, Nipomo, CA
NHGS	NOB HILL GENERAL STORE, INC., Gilroy, CA
NBLS	NOBLES TRUCKING COMPANY, Bakersfield, CA
NLNT	NOLAN, DON E., TRUCKING, Fortuna, CA
NDSQ	NORCO DELIVERY SERVICE, INC., Anaheim, CA
NODL	NORM'S DELIVERY SERVICE, INC., North Hollywood, CA
NMHT	NORMAN'S MOBILE HOME TRANSPORT, Fall Brook, CA
NCCP	NORTH COAST COOPERATIVE, INC., Eureka, CA
NSTT	NORTH STATE TRANSPORT, Lee Hines, d/b/a, Redding, CA
NOVF	NORTH VALLEY FARMS, INC., Woodland, CA
NORP	NORTHERN LUMBER TRANSPORT, Verdi, NV
NORI	NORTHERN REDWOOD TRANSPORT, INC., Santa Rosa, CA
NOCI	NORTHERN TRUCK, INC., Arbuckle, CA
NRSR	NORTHSHORE TRANSPORTATION, Courtney Berger, Pamela Jean Berger and Everett Zane Gladdle, d/b/a, Tahoe Vista, CA
NOSK	NOSKE, KLAUS BERNARD, North Long Beach, CA
NOSC	NOSS BROS. TRUCKING, Clarksburg, CA
NOVK	NOVIKOFF, PETER J., Whittier, CA
NSDW	NSD WAREHOUSING & DISTRIBUTING SYSTEMS, NSD Warehousing & Distributing Systems, Inc., d/b/a, Torrance, CA
NBKS	NUBULK SERVICES, INC., Exton, PA
OHEP	O & H EQUIPMENT, Oscar Harold Culver, d/b/a, Upland, CA
OBMJ	O'BRIEN, MAURICE, J., Oakland, CA
OCNT	O'CONNOR, THOMAS V., TRUCKING, Concord, 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
OLTV	O.L. TRUCKING, Downey, CA
OAKG	OAK GROVE TRUCKING COMPANY, Hughson, CA

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OAKL	OAKS LUMBER & HARDWARE, INC., Thousand Oaks, CA
OASI	OASIS COMPANY, INC., San Jose, CA
OCEB	OCEAN BEACH TRANSFER & STORAGE, INC., San Diego, CA
ODIT	ODISCO TRANSPORTATION-CONSOLIDATED DISTRIBUTION SERVICES, Daymark Foods, Inc., d/b/a, Russellville, AR
OETT	OETTING & SONS, Arthur V. Oetting, d/b/a, Placerville, CA
OFSI	OF SERVICE TRANSPORTATION, Of Service, Incorporated, d/b/a, Commerce, 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
OJTI	OLE JAYS TRUCKING, INC., Antioch, CA
OHGI	OLLENDORF, H. G., INC., San Francisco, CA
OYGT	OLNEY, REGGIE F., GENERAL TRUCKING, Reggie F. Olney, d/b/a, Orland, CA
OLNT	OLSEN, S. G., TRUCKING, Sheldon G. Olsen, d/b/a, Crescent City, CA
OLBK	OLSON BROS. TRUCKING, Kingsburg, CA
OLSG	OLSON, GARY, TRUCKING, INC., Turlock, CA
OLNP	OLSON, PAUL E., TRUCKING, Kingsburg, CA
ODDS	ONE DAY DELIVERY SERVICE, Cotati, CA
ONGP	ONG PICK UP & DELIVERY SERVICE, Osvaldo Gonzalez, d/b/a, Bell, CA
OCTW	ORANGE COUNTY TOWING SERVICE, INC., Anaheim, CA
ORDW	ORDWAY TRUCKING, Norco, CA
ORFW	OREGON FREIGHTWAYS, INC., Medford, OR
OTZI	ORTIZ BROTHERS TRUCKING, INC., Saticoy, CA
OTEN	OSBURN TRUCKING ENTERPRISES, INCORPORATED, Fortuna, CA
OSGT	OSGOOD TRUCKING, Charles M. Osgood, d/b/a, Meadow Vista, CA
OSTT	OST TRUCKING, INC., Oilfield Service & Trucking, Inc., d/b/a, Ventura, CA
OSKP	OSTERKAMP TRUCKING, INC., Pomona, CA
OSKT	OSTERKAMP TRUCKING COMPANY, Anthony H. Osterkamp, Jr., d/b/a, Orange, CA
OTAJ	OTA, JAMES, TRUCKING, Fountain Valley, CA
OTVQ	OTT'S VACUUM TRUCK SERVICE, INC., Anaheim, CA
OTTJ	OTT, JIM, TRUCKING, Jimmie Donald Ott and Charles Hall Stonebraker, a partnership, d/b/a, Bakersfield, CA
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
OWVT	OWENS VALLEY TRUCKING, INC., Bishop, CA
OWEA	OWENS, A. L., TRUCKING, INC., Glendale, OR
OWLT	OWL TRUCK COMPANY, Compton, CA
ONBT	OWNBY TRUCKING, Carpinteria, CA
PNLK	P & L TRUCKING, INC., Petaluma, CA
PDQS	P D Q VAN & STORAGE, INC., Marysville, CA
PTLK	P T L TRUCKING, Paul Stone, d/b/a, Perris, CA
PIEC	P-I-E NATIONWIDE, INC., Jacksonville, FL
PJMN	P-J-M TRANSPORTATION, Pamela Gay Michaels, d/b/a, Corona, CA
PSBV	P. S. B. TRUCKING, INC., Fremont, CA
PMET	P.M.E. TRUCKING, INC., Anaheim, CA
PCFA	PACE FREIGHT SYSTEMS, Los Angeles, CA
PAEL	PACHECO, TONY L., San Diego, CA
PCFA	PACIFIC AIR CARGO ENTERPRISES, INC., Los Angeles, CA
PAXR	PACIFIC APPAREL XPRESS, INC., Vernon, CA
PACB	PACIFIC BULK TRANSPORTATION CO., INC., Paramount, CA
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
PCCI	PACIFIC COAST LINES SERVICE, INC., Artesia, CA
PCWS	PACIFIC COAST WAREHOUSE SERVICES, INC., Chino, CA
PCFC	PACIFIC CONSTRUCTION & MAINTENANCE, INC., Ventura, CA
PFDI	PACIFIC DELIVERY SYSTEM, Orange, 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, Fremont, CA
PCMQ	PACIFIC MOTOR TRANSPORT COMPANY, De Soto, TX
PNPI	PACIFIC NURSERY POTS, INC., Santa Clara, CA
PCRM	PACIFIC READY-MIX, INC., Pleasanton, CA
PFRR	PACIFIC RIM CARRIERS, INC., Los Angeles, CA
PCSE	PACIFIC STATES EXPRESS, Watsonville, CA
PFST	PACIFIC STATES TRUCK BROKERAGE, INC., San Diego, CA
PSTI	PACIFIC STATES TRANSPORT, INC., PST, Inc., d/b/a, Orem, UT

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PACS	PACIFIC STORAGE COMPANY, Stockton, CA
PCTC	PACIFIC TIMBER CARRIERS, Gene Lombardo, d/b/a, Fortuna, CA
PCFT	PACIFIC TRANSPORTATION, Sho-Len, d/b/a, Lynwood, CA
PACV	PACIFIC VAN & STORAGE CO., INC., 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
PSNO	PAISANO TRUCKING COMPANY, Rosemead, CA
PLDI	PALESTRO DISTRIBUTION CENTER, INC., Hayward, CA
PAIE	PAM'S, THE DELIVERY SERVICE, Santa Ana, CA
PNTD	PANELLA TRUCKING, INC., Stockton, CA
PANE	PANELLA, B., DRAYAGE CO., Ceres, CA
PNLA	PANELLA, RALPH, TRUCKING, INC., Stockton, CA
PNLR	PANELLA, RALPH, TRUCKING, Estate of Ralph Panella, d/b/a, Stockton, CA
PANL	PANTHER LINE, INC., Dublin, CA
PL3S	PAOLINA & SONS TRUCKING, La Mirada, CA
PPDH	PAPAZIAN, RONALD & DONALD HARGIS, Whittier, CA
PPRQ	PAPER TRANSPORT COMPANY, South San Francisco, CA
PPNT	PAPIN, NICK, TRUCKING, Vacaville, CA
PHAT	PARHAM TRUCKING, Thomas Parham, d/b/a, Orange, CA
PKMS	PARK MANOR SALES, Glendora, CA
PNST	PARKER & SON TRUCKING, INC., Vernon, CA
PKRS	PARKER REFRIGERATED SERVICE, INC., Tacoma, WA
PKIN	PARKER TRANSPORT, INC., Healdsburg, CA
PKUK	PARKER TRUCKING, Allen Harding Parker, d/b/a, El Cajon, CA
PKJT	PARKER, JACK, TRUCKING, Jack Edward Parker, d/b/a, San Pablo, CA
PMSR	PARKERS MOVING & STORAGE, A. D. Parker, d/b/a, San Francisco, CA
PFFA	PARRA, FRANCISCO F., TRUCKING, Los Angeles, CA
PAOT	PARRINO TRUCKING, Santa Fe Springs, CA
PYKL	PARSEKYAN, MIKAYEL, TRUCKING, Van Nuys, CA
PAZT	PASCUZZO, DON, TRUCKING, Downey, CA
PJAT	PASLEY, JAMES, TRUCKING, James E. Pasley, d/b/a, Vacaville, CA
PATD	PATHFINDER TRUCKING, Progressive Produce, d/b/a, Los Angeles, CA
PNLI	PATSON LINES, Huntington Beach, CA
PTCA	PATTEE, CLARE, INC., Blythe, CA
PTKR	PATTERSON TRUCKING, Raymond Edward Patterson, d/b/a, Roseville, CA
PRGH	PATTERSON, ROGER H., Stockton, CA
PLTV	PAUL TRUCKING, Amar Transportation, Inc., d/b/a, Watsonville, CA
PLWM	PAUL, WILLIAM M., Corning, CA
PAUD	PAULS DELIVERY SERVICE, Apple Valley, CA
PYED	PAYTON, EUGENE DENNY, Visalia, CA
PTNR	PEARSON TRUCKING & RIGGING, INC., Norwalk, CA
PRLS	PEERLESS TRUCKING COMPANY, 4H Mountain Express, Inc., d/b/a, Commerce, CA
PSTN	PEETERS TRANSPORTATION CO., INC., San Francisco, CA
PEXC	PEOPLES EXPRESS COMPANY, Oakland, CA
PRTC	PEOPLES, WILLIAM R., REFRIGERATED TRUCKING, INC., San Francisco, CA
PREI	PEREIRA & SON TRUCKING, San Jose, CA
PJNS	PEREZ, JOHN, & SONS, INC., Clarksburg, CA
PKTK	PERKINS TRUCKING, Roy Dean Perkins, d/b/a, Chino, CA
PKTJ	PERKINS TRUCKING, Ken J. Perkins, d/b/a, Anaheim, CA
PRYC	PERRY, R. C., TRUCKING, San Martin, CA
PEPA	PERSONAL PACKAGE SERVICE, INC., Glendale, CA
PEHC	PERSONALIZED TRANSIT, San Leandro, CA
PSDT	PESCADOR TRANSPORTATION, Coachella, CA
PTLC	PETALUMA VAN & STORAGE, Bevan-Asivido 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
PETE	PETERS, TED, TRUCKING COMPANY, INC., Gustine, CA
PEOT	PETERSON TRANSPORT, Woodland Hills, CA
PGLT	PETERSON, GARY L., TRUCKING, Gary L. and Charlotte E. Peterson, d/b/a, Corning, CA
PEKK	PETERSON, KEN, TRUCKING, Corning, CA
PEHS	PETITHOMME, HENRY F., San Jose, CA
PFGL	PETRA FREIGHT LINES, Carolyn Haight, d/b/a, El Toro, CA
PVSC	PETRINI VAN & STORAGE, INC., Half Moon Bay, CA
PTRC	PETROLANE TRANSPORT, Signal Hill, CA
PHSI	PHARRIS TRUCKING, INC., Fremont, CA
PHGC	PHILLIPS GRAIN COMPANY, Delano, CA
PHLK	PHILLIPS, R., TRUCKING, Ralph Phillips, d/b/a, Stockton, CA
PHRB	PHILLIPS, ROBERT, TRUCKING, Stockton, CA

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

PARTICIPATING INTRASTATE CARRIERS — Continued

CALIFORNIA CARRIERS — (Continued)
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†Carrier "Alpha" Code	
PHLR	PHILLIPS, RUSS, TRUCKING, INC., Fresno, CA
PIZA	PIAZZA, SAMUEL J., & SON, INC., Mission Viejo, CA
PEDM	PIEDMONT MOVING SYSTEMS, Piedmont Transfer & Storage, Inc., d/b/a, San Jose, CA
PMTL	PIMENTAL, WILLIAM GENE, Placerville, CA
PNOQ	PINOLE VALLEY TRUCKING, INC., Martinez, CA
PIFT	PIONEER FREIGHT LINES, Stockton, CA
PIVA	PIONEER VAN & STORAGE CO., Lauron, Ltd., d/b/a, El Centro, CA
PITO	PIPELINE TRUCKING COMPANY, INC., Fontana, CA
PPKN	PIPKIN, RALPH, TRUCKING, INC., El Centro, CA
PLXP	PLASTIC EXPRESS, Ontario, 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
PWDC	POINTS WEST DRAYAGE CO., Burlingame, CA
PODT	POLAND, DON, TRUCKING, Sacramento, 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
PEXC	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
POOK	POOLE, KENNETH L., INC., Cottonwood, CA
PPTQ	POPPERT TRUCKING, INC., Glendora, CA
POPY	POPPY STATE EXPRESS, INC., Ceres, CA
PTMP	PORT TERMINAL TRANSPORT, INC., G.R.M., Inc., d/b/a, Portland, OR
PFLE	PORTERVILLE FREIGHT LINES, Porterville, CA
PLLO	PORTILLO TRUCK LINES, Jose Leonidas Portillo, d/b/a, Los Angeles, CA
PDRY	PORTOLA DRAYAGE, INC., Millbrae, CA
POAS	POST & SONS TRANSFER, INC., Tacoma, WA
PSLT	POSTELL TRUCKING, John W. Postell, d/b/a, Los Angeles, CA
POTR	POTIGIAN TRANSFER, Fresno, CA
POEN	POTTER ENTERPRISES, INC., Lodi, CA
POUD	POUND & POUND TRUCKING, Ripon, CA
POZA	POZAS BROS. TRUCKING CO., San Jose, CA
PRNG	PIMENTAL, WILLIAM GENE, Shingle Springs, CA
PYTT	PRAYTOR TRUCKING, Madera, CA
PSNQ	PRECISION TRANSPORT COMPANY, INC., San Francisco, CA
PRCY	PRESTON TRUCKING COMPANY, Los Angeles, CA
PCTF	PRICE TRANSFER, INC., Wilmington, CA
PCTO	PRICE TRANSPORTATION, Daggett, CA
PBCI	PRIDMORE BROS. CONSTRUCTION, INC., Napa, CA
PRIJ	PRIME, INC., New Prime, Inc., d/b/a, Springfield, MO
PRCW	PRIMO CORPORATION, Vernon, CA
PRTG	PRINCE TRUCKING CO., Ann E. Pritchett, Trustee, San Gabriel, CA
PISM	PRISM, Timothy L. Somers & Lonnie D. Unruh, d/b/a, Bloomington, CA
PROO	PRO EXPRESS, INC., Montebello, CA
PDCM	PRODUCT DISTRIBUTION COMPANY, Louisville, KY
PFLT	PROFESSIONAL TRANSPORT, Garden Grove, CA
PFSY	PROFIT FREIGHT SYSTEMS, INC., Valley Stream, NY
PUES	PROUTY, ERNEST, & SONS, Turlock, CA
PMJT	PROVENZANO, M. & J., INC., Santa Clara, CA
PFZE	PROVISIONERS FROZEN EXPRESS, INC., Seattle, WA
PRXT	PRTI, Pacific Rim Transport, Inc., d/b/a, Compton, CA
PUMO	PRUMO TRUCKING, INC., Salinas, CA
PTSJ	PTS, Poultry Transport Systems, Inc., Fresno, CA
PEPK	PUBLIC EXPRESS-PENGUIN TRUCKING, Northern Refrigerated Transportation, Inc., d/b/a, Ceres, CA
PUFS	PUBLIC FREIGHT SYSTEM, Whittier, CA
PUBF	PUBLIC FREIGHT SERVICE, Public, Inc., d/b/a, Buena Park, CA
PYRE	PYREDUCT, San Diego, CA
QTRI	QUALI-T-RUCK SERVICE, INC., Fresno, CA
QATP	QUALITY TRANSPORT, INC., Fremont, CA
QURB	QUERIO, BARBARA J., Alamo, CA
QKSV	QUICK SILVER TRUCKING CO., Buena Park, CA
QSDS	QUICKWAY SPECIAL DELIVERY SERVICE, San Francisco, CA
QWDY	QUIKWAY DELIVERY SERVICE, Gordon Pete Bandolas, d/b/a, La Mirada, CA
QUFT	QUIRIN, FRITZ, TRUCKING, INC., Long Beach, CA
RNAI	R & A TRUCKING COMPANY, Oakland, CA
RNAT	R & A TRUCKING, Los Angeles, CA
RABP	R & B TRANSPORT, Ontario, CA
RNBK	R & B TRUCKING COMPANY, San Lorenzo, CA

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RAER	R & E EXPRESS, Santa Fe Springs, CA
RNET	R & E TRUCKING, Roland I. 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
RJTQ	R & J TRUCK, INC., Pomona, CA
RLTO	R & L TRANSPORT, Fresno, CA
RRXE	R & R EXPRESS, Buena Park, 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
RMKG	R E M TRUCKING, Richard E. Madoski, d/b/a, Manteca, CA
RIAT	R I A TRUCKING, Ruben Iniguez, d/b/a, Walnut, CA
RVEQ	R V EQUIPMENT, Raymond Vigil, d/b/a, Porterville, CA
RZTN	R Z TRUCKING, Redding, 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., Glen Dora, 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
RGEK	R.G.E. TRUCK LINES, INC., South El Monte, CA
RGST	R.G.S. TRUCKING, Fresno, CA
RPMI	R.P.M. TRANSPORTATION, INC., Santa Fe Springs, CA
RZTP	R.Z. TRANSPORT, INC., San Jose, CA
RABT	RABB BROS. TRUCKING, INC., San Joaquin, CA
RXTP	RADEX TRANSPORTATION, Statewide Distribution Services, Inc., d/b/a, Los Angeles, 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
RPHP	RALPH'S PRODUCE, Brentwood, CA
RAGC	RALPHS GROCERY COMPANY, Federated Department Stores, Inc., d/b/a, Los Angeles, CA
RTNL	RAM TRANSPORTATION & LEASING, Downey, CA
RMTK	RAM TRUCKING, INC., Davis, CA
RAMQ	RAMIREZ TRUCKING CO., Los Angeles, CA
RNGR	RANGER TRANSPORTATION, INC., Jacksonville, FL
RAJE	RANJO EXPRESS, McKinleyville, CA
RDVL	RANKIN, DAVE, LIVESTOCK TRANSPORTATION, Corning, CA
RPEP	RAPID EXPRESS DELIVERY & MESSENGER SERVICE, Lynette Pasley, d/b/a, Ontario, CA
RAHO	RAPID FREIGHT SYSTEMS, Paramount, CA
RPFW	RAPID FREIGHTWAYS, Huntington Beach, CA
RPDL	RAPID PACKAGE DELIVERY, Redding, CA
RDNT	RARDEN, JOE, TRUCKING, Joe E. Rarden, d/b/a, Vernalis, CA
RASA	RASAS TRUCKING, Robert Sandoval, d/b/a, Los Angeles, CA
RTUG	RATH TRUCKING, INC., West Sacramento, 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
RDYE	READY EXPRESS, INCORPORATED, Hollywood, CA
RLTP	REALISTIC TRANSPORT, Realistic Products, Inc., d/b/a, Los Angeles, CA
REBM	REB TRANSPORTATION, Woodland, CA
REBN	REBANDA TRANSPORTATION, INC., Ukiah, 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
RLIE	RED LINE EXPRESS, INC., Riverside, CA
REDG	RED TRUCKING, Jose Luis Valdez Navarro, d/b/a, Norwalk, 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
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

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CALIFORNIA CARRIERS — (Continued)
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†Carrier "Alpha" Code	
RVTC	REEVE TRUCKING CO., Fontana, CA
REEV	REEVES TRANSPORTATION COMPANY, Calhoun, GA
RGDT	REGAN DISTRUBUTORS TRANSPORTATION, INC., Santa Ana, CA
REHI	REID HOT SHOT SERVICE, INC., Dana Point, CA
RDKG	REID TRUCKING, INC., Salinas, CA
RTNO	REITANO TRUCKING CO., Charles T. Reitano, d/b/a, San Jose, CA
RTPO	RELIANCE TRANSPORT CO., Los Angeles, CA
RTOC	RENTAL TOOL CORPORATION, Houston, TX
REPV	REPUBLIC VAN LINES OF SAN DIEGO, INC., San Diego, CA
RTKL	RESERVE TRUCK LINES, INC., Anaheim Hills, CA
RDEV	RETAIL DELIVERY SYSTEMS, INC., San Diego, CA
RIBO	RICCI BROS. TRUCKING, Petaluma, CA
RICJ	RICE TRUCKING, INC., Cottonwood, CA
RSVI	RICH SAND SERVICE COMPANY, Orcutt, CA
RIBS	RICH, BOB-SCHROEDER TRUCKING, INC., Hayward, 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
RCTT	RICKERT TRUCKING, Bakersfield, CA
RIKT	RICKETTS TRUCKING, INC., Los Angeles, CA
RETI	RIEDELL TRUCKING, INCORPORATED, Fontana, CA
RIGB	RIGGS, BOBBY D., TRUCKING, Hemet, CA
ROWV	RIGHT O WAY DELIVERY, INC., Santa Ana, CA
RIOW	RIGHT-O-WAY, INC., Newark, NJ
RLEY	RILEY, DENNIS G., East Nicolaus, CA
RLYT	RILEY, FRED, TRANSPORT, Homeland, CA
RINJ	RINCON, JORGE, TRUCKING COMPANY, INC., Glendale, CA
RSEC	RIOSECO, ARTURO, Calexico, CA
RIPP	RIPPEE, RICHARD A., La Palma, CA
RISS	RISS INTERNATIONAL CORPORATION, Kansas City, MO
RIOO	RITCHIE TRUCKING SERVICE, INC., Fresno, CA
RWSI	RITEWAY SERVICES, INC., Whittier, CA
RWYI	RITEWAY TRANSFER, INC., Los Angeles, CA
RZFD	RITZ FOOD DISTRIBUTORS, Ritz C. Guggiana Enterprises, d/b/a, Santa Rosa, CA
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
RRTQ	ROADRUNNER TRUCKING, INC., Albuquerque, NM
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
RORC	ROBERTSON TRUCK CO., John R. Robertson, d/b/a, Blythe, CA
RBDL	ROBINSON, DONALD L., Auburn, CA
ROBI	ROBO TRUCKING, INC., Central Point, OR
ROBN	ROBSON COMPANY, INC., Santa Fe Springs, CA
RCEL	ROCHA, ED, LIVESTOCK TRANSPORTATION, INC., Stockton, CA
RTNY	ROCHA, TONY N., JR., Manteca, 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
RDGT	RODGERS TRUCKING CO., Ghiglione and Jensen, d/b/a, San Leandro, CA
RDTH	RODRIGUES TRUCKING, John Lee Rodrigues, d/b/a, Redding, CA
ROET	ROE TRUCKING & SONS, Stratford, 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
RGRA	ROGERS, RALPH A., So. San Francisco, CA
RLGS	ROLLING STONE TRUCKING CORP., Norwalk, CA
RLOR	ROLO TRANSPORTATION CO., INC., Los Angeles, CA
RTAC	ROMINES TRUCK & CONSTRUCTION CO., Port Hueneme, CA
RNAS	RON AND SONS' TRUCKING, INC., San Diego, CA
RONR	RON'S TRANSPORT, INC., Modesto, CA
RSTC	ROSE TRUCKING, INCORPORATED, Martinez, CA
RSMD	ROSE, MICHAEL DAMON, Redding, CA
ROSM	ROSE, WILLIAM GARY, Fremont, CA
RNIS	ROSEN, NIS PETER, TRUCKING, Roseville, CA
ROSE	ROSENBERGER ENTERPRISES, INC., Indianola, IA

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†Carrier "Alpha" Code	
ROVT	ROSS TRUCKING, Victorville, CA
RSTA	ROSSI TRANSPORT SERVICE, James L. Rossi, Inc., d/b/a, Templeton, CA
RPJT	ROSSI, PETE J., TRUCKING, North Sacramento, CA
RSNG	ROSSING TRUCK CO., Arthur T. Rossing, Jr., d/b/a, Downey, CA
RVCK	ROUND VALLEY TRUCKING, Paul C. Newton, d/b/a, Redwood Valley, CA
RDDR	ROUND, RON, TRUCKING, INC., Union City, CA
ROWG	ROWDEN, GERALD, Compton, CA
RWLL	ROWELL, ROYCE, TRUCKING, Royce Sylvester Rowell, d/b/a, Dinuba, CA
ROAG	ROWLAND, LONNIE, TRUCKING, Willows, CA
RPEN	ROYAL PACIFIC EXPRESS, INC., Los Angeles, CA
RYLP	ROYAL PERCUSSION SERVICES, INC., North Hollywood, CA
RYTK	ROYAL TRUCKING CO., Lemore Transportation, Inc., d/b/a, Concord, CA
RYTC	ROYAL TRUCKING CO., Roy F. Querio, d/b/a, Concord, CA
ROZK	ROZAK TRUCKING, INC., Los Angeles, CA
ROZA	ROZAY'S TRANSFER, Huntington Park, CA
RPMR	RPM TRUCKING, South San Francisco, CA
RTCR	RTC TRANSPORTATION, INC., Forest Park, GA
RBNB	RUBIN, BEN, EXPRESS, Van Nuys, CA
RUDD	RUDDWAY DRAYAGE, INC., San Francisco, CA
RUJR	RUFER, JOHN R., Mariposa, CA
RUGE	RUGER TRUCKING CO., INC., Redondo Beach, 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
RUHW	RUSHWAY, INC., Newcastle, CA
SCUK	S & C TRUCK LINE, Charlie W. Deal and Shirley Deal, d/b/a, Santa Ana, 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
SNMQ	S & M MOVING SYSTEMS, Torrance Van & Storage Company, d/b/a, Torrance, CA
SMVJ	S & M MOVING SYSTEMS, INC., San Jose, CA
SRFN	S & R FURNITURE SERVICE, Stephen Anthony Reyes, d/b/a, Lakewood, CA
SSTC	S & S TRANSPORTATION, INC., Commerce, CA
SKGC	S & S TRUCKING CO., INC., Watsonville, CA
SSKG	S & S TRUCKING, Solomon Pierce, d/b/a, Westminster, CA
SNWF	S. & W. FREIGHT SERVICE, City of Industry, CA
SCGD	S. C. GARMENT DELIVERY, INCORPORATED, Montebello, CA
SMDS	S. M. D. S., INC., City of Industry, CA
SDAS	S.d.A. TRANSPORTATION CORPORATION, San Jose, 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., Elk Grove, CA
SNSI	SACRE & SON, INC., San Fernando, CA
SFTC	SAFE TRANSPORTATION COMPANY, Oakland, CA
SFTW	SAFE(T)WAY TRUCKING, INC., Pomona, CA
SFED	SAFEWAY DELIVERY SERVICE, Los Angeles, CA
SCXC	SAGECOACH EXPRESS, INC., Des Plaines, IL
SLKC	SALENIK, CLARK MICHAEL, San Joaquin, 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., Commerce, 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
SJMQ	SAN JOAQUIN MOTOR TRUCK LINES, Modesto, CA
SCZF	SANCHEZ, FRANK, TRUCKING, INC., San Leandro, CA
SJWT	SANCHEZ, J & W, TRUCKING CO., Joseph Sanchez and William David Sanchez, d/b/a, San Leandro, CA
SNJF	SANCHEZ, JOE, FARMS, INC., Walnut Grove, Ca
SZPJ	SANCHEZ, PRESTON, JR., TRUCKING, Bakersfield, 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

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†Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
SAJD	SANTOS, JOHN D., Pleasanton, CA
SNOS	SANTOS, RAYMOND B., Castro Valley, CA
SGZA	SARAGOZA TRUCKING, INC., Woodland, CA
SAVG	SAVAGE BROTHERS, INCORPORATED, American Fork, UT
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	SCD, INC., Fontana, CA
SCBP	SCHAFER BROS. TRANSFER & PIANO MOVERS, INC., Carson, CA
SCLP	SCHALI TRANSPORT SYSTEMS, Oakdale, CA
SKLR	SCHECKLA TRUCKING CO., Burney, CA
SHLA	SCHECKLA, AL, 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
SBIT	SCHMITT, BILL, TRUCKING, William R. Schmitt, d/b/a, Redding, CA
SCNN	SCHNEIDER NATIONAL CARRIERS, INC., Green Bay, WI
SNJO	SCHNORE, JAMES OLIVER, Pomona, CA
SCHZ	SCHULTZ BROS. VAN AND STORAGE, Santa Rosa, CA
SHZB	SCHULTZ, BILL, TRUCKING CO., INC., Madera, 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
SFTR	SCOFFONE TRUCKING SERVICE, San Jose, CA
SOKN	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
SRLL	SCOTT, R. L., Lakehead, CA
SCSK	SCS TRUCKING, James Johnston, d/b/a, Chino, CA
SEAG	SEA SIDE TRUCKING, INC., Union City, CA
SEGL	SEAGULL TRUCKING, Kenneth Anema, d/b/a, Pico Rivera, CA
SEVQ	SEARLES VAN & STORAGE CO., INC., San Francisco, CA
SESD	SEASIDE REFRIGERATED TRANSPORT, Lynn O. Johnson, d/b/a, Hayward, CA
SEYN	SEAY TRUCKING CO., Jasper N. Seay, d/b/a, Baldwin Park, CA
SBGT	SEBRING TRANSPORT, INC., San Leandro, CA
SCYD	SECURITY DELIVERY SERVICE, Sacramento, CA
SEUE	SECURITY EXPRESS, INC., Irvine, CA
SGTA	SEGOTTA TRUCKING, INC., Castro Valley, CA
SZTI	SEITZ TRUCKING, Fremont, CA
SLCE	SELECT CARRIERS EXPRESS, INC., Newark, 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
SEQR	SEQUOIA ROCK COMPANY, Visalia, CA
SERG	SERIOUS TRUCKING, INC., Santa Fe Springs, CA
SVAA	SERV-ALL AIR DELIVERY, INC., South San Francisco, CA
SVCA	SERVICE AIR CARGO, Arleta, CA
SEDR	SERVICE DRAYAGE CO., Takido M. Oksada, Executrix of the Estate of James Okada, d/b/a, Santa Clara, CA
SVLQ	SERVICE TRANSPORT LINES, INC., West Sacramento, CA
SVTM	SERVICE TRUCK LINES, Oakland, CA
SEVD	SERVICECRAFT DISTRIBUTION SYSTEMS, INC., Buena Park, CA
SESL	SESSUMS, JIM L., Riverbank, CA
SETJ	SETTLE TRUCKING, Robert Settle, d/b/a, Brawley, CA
SSES	SEVEN SEAS SERVICE, Sea Air Land Enterprises, d/b/a, Manteca, CA
SHKR	SHAKER EXPRESS, California Air Cartage, Inc., d/b/a, San Diego, CA
SIDI	SHANE INDUSTRIES, INC., Fresno, CA
SHXF	SHARMAX FREIGHTLINES, INC., Lakeside, CA
SWHI	SHATTO, WM. H., INC., Irwindale, 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
SRDM	SHEPPA READY-MIX CONCRETE, INC., Tulare, CA
SHLC	SHIELDS TRUCKING, Richard Joseph Shields, d/b/a, Gridley, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
SHIF	SHIFFLET BROS., INC., Gridley, CA
SHIM	SHIMA TRANSFER CO., San Francisco, CA
SIPL	SHIPPERS IMPERIAL, INC., Walnut Creek, CA
SHKQ	SHOCKEY & SONS TRUCKING, Manteca, CA
SDRLK	SHORELINE TRUCKING CO., INC., Huntington Beach, CA
SHRS	SHROPSHIRE TRUCKING, INC., Lindsay, CA
SFBG	SHUFELBERGER, VERN, Redding, CA
SFER	SHUR FIRE TRUCKING CORPORATION, Brea, CA
SENW	SHUSTER ENTERPRISES, INC., Willits, CA
SHYE	SHYE, WALTER L., Lynwood, CA
SIKL	SIEBERS, KEITH L., Summit City, CA
SIFH	SIERRA FREIGHT CO., Sacramento, CA
SIFG	SIERRA FREIGHTLINES, INC., Groveland, CA
SMHV	SIERRA MOBILE HOME MOVERS, Porterville, CA
SMUE	SIERRA MOUNTAIN EXPRESS, INC., Concord, CA
SRAC	SIERRA TRUCKING, INC., Reno, NV
SIDV	SIERRA-TAHOE DELIVERY, South Lake Tahoe, CA
SRBR	SILLER BROS., INC., Yuba City, CA
SLCJ	SILVA, CLAIR J., Fresno, CA
SIAE	SILVER ARROW EXPRESS, INC., Tulare, CA
SIEM	SILVER EAGLE EXPRESS, Kay Far, Inc., d/b/a, Signal Hill, CA
SIVB	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
SMSK	SIMS TRUCKING COMPANY, San Mateo, CA
SJHI	SIMS, J. H., TRUCKING COMPANY, INC., Ontario, CA
SINS	SINES TRUCKING COMPANY, INC., Newark, CA
SSKW	SISKIYOU WEST, INC., Yreka, CA
SKGA	SKAGGS, A. G., TRUCKING, A. G. Skaggs, d/b/a, West Covina, CA
SKGI	SKAGGS, RAYMOND E., TRUCKING, Sacramento, CA
SKTI	SKY TRUCKING CO., Chula Vista, CA
SKCS	SKYLINE CONCRETE SALES CO., Sun Valley, CA
SKFS	SKYWAY FREIGHT SYSTEMS, INC., Santa Cruz, CA
SLAE	SLATE, SAMUEL WAYNE, Fontana, CA
SLJQ	SLATON, JAMES, TRUCKING, Oakland, CA
SMRY	SMART REFRIGERATED TRANSPORT, Yosemite Express, d/b/a, Modesto, CA
SMET	SMERBER, JIM, TRANSPORTATION, Jim Smerber, d/b/a, Corona, CA
SMFS	SMISER FREIGHT SERVICE, Smiser Acquisition Corporation, d/b/a, South Gate, CA
SMTC	SMITH TRANSPORTATION CO., Santa Maria, CA
SMVN	SMITH VAN & STORAGE CO., INC., Merced, 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
SMOE	SMITH, HAROLD EUGENE, Gridley, CA
SJET	SMITH, J. E., TRUCKING, Newbury Park, CA
SMJD	SMITH, JAMES D., Sanger, CA
SMLN	SMITH, L. N., TRUCKING SYSTEM, Downey, CA
SMHN	SMITH, N. S., TRUCKING SERVICE, INC., Bountiful, UT
SSVJ	SMITH, STEVEN JAY, Long Beach, CA
SWLK	SMITH, WILLIS, TRUCKING, Imperial, CA
SYMS	SMYTH MOVING & STORAGE OF CA., INC., Long Beach, CA
SNPR	SNAP TRUCKING, INC., Norco, CA
SNZS	SNOOZIE SHAVINGS, INC., Crescent City, CA
SNOF	SNOW FREIGHT LINES, INCORPORATED, Chula Vista, CA
SOAJ	SOARES, JAMES M., Sacramento, CA
SODY	SOCAL DELIVERY, INCORPORATED, Anaheim, CA
SLRK	SOLAR TRUCKING CO., Northridge, CA
SZFT	SOLIZ, FELIX, TRUCKING, Feliz Soliz, d/b/a, Whittier, CA
SLOO	SOLOMON, TED, TRUCKING, INC., Los Angeles, CA
SOAO	SOLORIO, ALFREDO, Long Beach, CA
SMZA	SOMOZA TRUCKING, INC., Los Angeles, CA
SVNS	SONORA VAN & STORAGE, Sonora, CA
SEXR	SOONER EXPRESS FREIGHT LINES, Canoga Park, CA
SKST	SOUTH COAST TRUCKING, INC., Inglewood, 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., Commerce, CA
SCDT	SOUTHERN CALIFORNIA DELIVERY SERVICE COMPUTER TRANSPORTATION, INC., Los Angeles, CA

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PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
SCYC	SOUTHERN COUNTIES COURIER, Conejo Courier & Cartage, d/b/a, Newbury Park, CA
SLNI	SOUTHLAND FREIGHT SERVICE, INC., Castaic, CA
SRLH	SOUTHWEST REFRIGERATED LINES, INC., Phoenix, AZ
SOWS	SOUTHWEST TRUCK SERVICE, INC., Watsonville, CA
SUZT	SOUZA'S MILK TRANSPORTATION CO., INC., Gustine, CA
SPDL	SPACE AGE DELIVERY SERVICE, INC., Paramount, CA
SPMF	SPARKS MOTOR FREIGHT, Long Beach, CA
SPFR	SPARTAN FREIGHT LINES, INC., Pico Rivera, CA
SPVT	SPARTAN TRUCKING, Dart Transportation Service, d/b/a, Los Angeles, CA
SSKN	SPATES TRUCKING CO., INC., Gardena, CA
SDBA	SPECIAL DISPATCH OF THE BAY AREA, INC., Hayward, CA
SPSY	SPECIAL SYSTEMS DELIVERY, Costa Mesa, CA
SQTS	SPECIAL TRUCKING SERVICE, Thousand Oaks, CA
SBSC	SPECKERT BUILDING SUPPLIES OF CALIFORNIA, INC., Marysville, CA
SPOI	SPEED'S OIL TOOL SERVICE, INC., Santa Maria, CA
SPHR	SPHAR, WALTER, TRUCKING, Likely, CA
SPIN	SPINGOLO, FRANK, TRUCKING CO., INC., Stockton, CA
SPRS	SPRAGUES' ROCK AND SAND COMPANY, Irwindale, CA
SAJN	STADLER & JENSEN MOVING, Lawndale, CA
SFFC	STAFFORD TRUCKING, National City, CA
SFFO	STAFFORD, WILLIAM M., Gridley, Ca
SLLO	STALLION TANK LINES, INC., Santa Fe Springs, CA
SINR	STAMCO, INC., San Martin, CA
SDSP	STAN DUR STEEL PRODUCTS COMPANY, Wilmington, CA
SNSR	STAN'S TRUCKING, Ceres, CA
SVCI	STANDARD CONCRETE MATERIAL, INC., Santa Ana, CA
SDCO	STANDON COMPANY, INC., Colton, CA
STEP	STANGL ENTERPRISES, Hesperia, CA
STUT	STANISLAUS TRUCKING, C. W. Brower, Inc., d/b/a, Modesto, CA
STQP	STAR TRANSPORT, Yorba Linda, CA
STKW	STAR TRUCKING, Ventura, CA
SDUT	STARDUST TRUCKING, Riverbank, CA
SWSC	STATE-WIDE SALES CO., INC., Los Angeles, CA
SAVE	STATES WAREHOUSES, INC., Buena Park, CA
SWPQ	STATEWIDE TRANSPORT SERVICE, INC., Richmond, CA
STOC	STEEL TRANSPORTERS OF CALIFORNIA, Wilmington, CA
SNEH	STEINER, JOHN, Lathrop, CA
SINV	STERLING DISTRIBUTORS, INC., Orange, CA
STER	STERLING TRANSIT COMPANY, INC., Montebello, CA
SWTB	STEWART TRUCKING, Ricky Stewart, d/b/a, Fresno, CA
SDLG	STIDHAM LEASING, INC., Yreka, CA
STID	STIDHAM TRUCKING, INC., Yreka, CA
SDHT	STIDHAM, LARRY, TRUCKING, Yreka, CA
SRHO	STIDHAM, RICHARD O., Yreka, CA
SFJH	STIEF, J. H., TRUCKING, Stockton, CA
SKRS	STILL, K. R., & SONS TRUCKING, Yuba City, CA
SYER	STILLEY, R. W., INC., Yreka, CA
STNO	STINSON TRUCKING, INC., San Jose, CA
SKRI	STOCK-RITE TRUCKING AND SUPPLY, INC., Corona, CA
SKTH	STOCKTON TRANSPORTATION, INC., El Monte, 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
SUHF	STUHAAN FARMS, Bob Stuhaan, d/b/a, Hanford, CA
SGTT	STURGILL TRUCK TRANSPORT, Nevada City, CA
SLVS	SULLIVAN STORAGE & TRANSFER CO., Triangle Transfer and Storage Company, d/b/a, San Diego, CA
SMQC	SUMMERS, C., Riverside, CA
SMFB	SUMMERTIME FARMS, INC., Berkeley, CA
SUMW	SUMMIT TRANSPORTATION, Summit Express, Inc., d/b/a, Cerritos, CA
SUMN	SUMNER & SON TRANSPORT, INC., Santa Ana, CA
SUXE	SUN EXPRESS, Hank's, Inc., d/b/a, Fontana, CA
SGCM	SUN-GRO COMMODITIES, INC., Bakersfield, CA
SCTM	SUNCOAST TRANSPORTATION, INC., Hayward, CA
SDFS	SUNDANCE FREIGHT SYSTEM, INC., Anaheim, CA
SNEP	SUNRISE ENTERPRISES, Robert L. Kim, d/b/a, West Sacramento, CA
SRXP	SUNRISE EXPRESS, Antithesis Corporation, d/b/a, San Jose, CA
SREW	SUNRISE EXPRESS, INC., Vancouver, WA
SUST	SUNSET TRUCKING, La Verne, CA
SCQE	SUPER CAL EXPRESS, INC., Santa Fe Springs, CA
SDYS	SUPER DELIVERY SERVICE, INC., Los Angeles, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
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
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
SUQT	SUSQUEHANNA TRANSPORTATION, INC., Englewood, CO
SWVI	SWARD TRUCKING, INC., Oakdale, CA
SWDV	SWARD, VIC, TRUCKING, Oakdale, CA
SWZG	SWE-ZIG, INC., Marysville, CA
SFTE	SWIFT TECTRONICS, INC., San Ardo, CA
SWFT	SWIFT TRANSPORTATION CO., INC., Phoenix, AZ
SYRS	SYSTEM REEFER SERVICE, INC., Cypress, CA
SYST	SYSTEM TRANSPORT, Long Beach, CA
TRQK	T & R TRUCKING, Tommie Maroney and Randy Maroney, d/b/a, Norwalk, CA
TTRF	T & T REFRIGERATED TRANSPORT, INC., Fresno, CA
TATO	T & T TRUCKING, INC., Lodi, CA
TGTW	T G TRUCKING, Wayne Thomas Hamilton, d/b/a, Stratford, CA
TJTI	T J TRUCKING CO., Anthony Pardo and Jess Gonzales, d/b/a, San Francisco, CA
TATO	T N T TRUCKING, Lakewood, CA
TWTN	T-W TRANSPORT, INC., Spokane, WA
TFTR	T. F. TRUCKING, Brawley, CA
TCTI	T.C. TRANSPORTATION, INC., South San Francisco, CA
TTME	T.N.T. MOTOR EXPRESS, Thomas N. Teissere, d/b/a, Moreno Valley, CA
TPCS	T.P.S. COMPANY, La Crescenta, CA
TABR	TAB TRANSPORTATION, INC., Fontana, 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
TALK	TALOO TRUCK, Fontana, CA
TAMP	TAMPLIN TRUCKING, Lakeside, CA
TANK	TANKSLEY, SAM, TRUCKING, INC., Cape Girardeau, MO
TAPP	TAPP TRUCKING, Fresno, CA
TMCL	TARESH & MICHAEL TRUCKING, INC., Oroville, CA
TAEQ	TARGET EXPRESS, INC., Chino, CA
TTSH	TARTAN TRANSPORT SERVICES, INC., San Clemente, CA
TTUM	TATUM TRUCKING, Marvin E. Tatum, d/b/a, Fresno, CA
TAYF	TAYIAN, BARRY, Selma, CA
TYCL	TAYLOR, C. L., Los Angeles, 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
TLFR	TELFER TANK LINES, INC., Martinez, CA
TBGT	TEN BERGE TRANSPORTATION, Los Banos, CA
TRSQ	TERESI TRUCKING, INC., Lodi, CA
TESI	TERESI, JOHNNY, TRUCKING, John Manuel Teresi, d/b/a, Lodi, CA
TERE	TERMINAL MOTOR EXPRESS, INC., Los Angeles, CA
TPBT	TERPSTRA BROS. TRUCKING, Buena Park, CA
TECM	TERRA COMMERCIAL TRANSPORT, San Jose, 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., Union City, CA
THLH	THERKELSON, LARRY HANS, Oroville, 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
TMLC	THOMAS LEASING CO., Burlingame, CA
THMF	THOMAS TRANSFER & STORAGE CO., INC., Mountain View, CA
TMSD	THOMAS, D. G., TRUCKING CO., INC., Redondo Beach, CA
THJO	THOMAS, JOHN A., CRANE & TRUCKING COMPANY, INC., Huntington Beach, CA
THOP	THOMAS, PATRICK J., Canyon Country, CA
TRYV	THOMAS, ROY VANCE, Stockton, CA
THMW	THOMAS, WILLIAM, TRUCKING, INCORPORATED, Albuquerque, NM
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

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

PARTICIPATING INTRASTATE CARRIERS — Continued

CALIFORNIA CARRIERS — (Continued)
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†Carrier "Alpha" Code	
THHE	THORPE & HALL ENTERPRISES, Chico, CA
THCA	3-C TRUCKING, S.A.R. Distribution, Inc., d/b/a, Long Beach, CA
THSH	3 STAR TRUCKING CO., Los Angeles, CA
THWQ	THREE WAY VAN LINES COMPANY, INC., Sunnyvale, CA
THRB	THREE-B FREIGHT SERVICE, INC., Fontana, CA
THDR	THREESTREETS DRAYAGE, Sunnyvale, CA
TDBP	THUNDERBIRD PACIFIC, Thunderbird Freight Lines, Inc., d/b/a, Oakland, CA
THSF	THUNE TRANSFER, La Mirada, CA
TBBT	TIBBETT, R. E., TRUCKING, INC., Torrance, CA
TIGL	TIGER LINES, INC., Lodi, CA
TBPT	TIMBER PRODUCTS TRUCKING, INC., White City, OR
TNBW	TNT BESTWAY TRANSPORTATION, INC., Phoenix, AZ
TOBY	TOBY'S TRUCKING, INC., Point Reyes Station, CA
TJHT	TODD, JAMES H., TRUCKING, D. K. Misko, Inc., d/b/a, Simi Valley, CA
TOLA	TOLMACHOFF, FRANK A., Downey, 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, Burbank, CA
TOEM	TORP, EMIL, Cerritos, CA
TOBB	TORRES, BOB, TRUCKING SERVICE, Robert C. Torres, d/b/a, Arcadia, CA
TJFS	TORRES, J., FREIGHT SERVICE, Pico Rivera, CA
TLOF	TOTAL OILFIELD SERVICES, INC., Bakersfield, CA
TOTQ	TOTAL TRANSPORTATION, Edward C. Hargis, d/b/a, Pomona, CA
TOTD	TOTEM TRUCKING, INC., Bell Gardens, CA
TOCH	TOWLE, CHARLES C., San Bernardino, CA
TEQS	TRACTOR EQUIPMENT SALES, San Jose, CA
TWI-	TRAILWAYS LINES, INC., Dallas, TX
TACD	TRAMMELL CROW DISTRIBUTION CORP. OF LOS ANGELES, Commerce, CA
TRNV	TRANS VALLEY TRANSPORT, INC., Gilroy, CA
TWTO	TRANS WEST TRANSPORT, Trans West Capitol, d/b/a, Broderick, CA
TBAY	TRANS-BAY TRUCKING, INCORPORATED, Berkeley, CA
TNCA	TRANS-CAL TRUCKING CO., W. H. Bannister, Inc., d/b/a, Pomona, CA
TNEC	TRANS-FREIGHT SERVICES,INC., Vernon, CA
TSEF	TRANS-STAR ENTERPRISES, INC., Reedley, CA
TNSB	TRANS-STAR TRANSPORTATION, Brea, CA
TANP	TRANSAMERICA TRANSPORT, INC., South Plainfield, NJ
TCON	TRANSCON LINES, Los Angeles, CA
TMCI	TRANSMEDIC CARRIERS, INC., Jeffersonville, IN
TMCC	TRANSMIX CORPORATION, Los Angeles, CA
TPAO	TRANSPAN CORP., Santa Rosa, CA
TREP	TRANSPORT EXPRESS, INC., Los Angeles, CA
TPFS	TRANSPORT SERVICE, INC., Petra Enterprises, d/b/a, Commerce, CA
TPWS	TRANSPORT WEST, Michael D. Hardin, d/b/a, Fairfield, CA
TAOS	TRANSPORTATION SYSTEMS, E. Guglielmelli Corp., d/b/a, Sacramento, 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
TRQI	TRI TRANSPORT, INC., Firebaugh, CA
TICA	TRI-CAL TRANSPORTATION, Roy Jirschefske, 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
TIRT	TRI-R TRUCKING, INC., Valencia, CA
TTIC	TRI-S TRUCKING, INC., Fresno, CA
TSAF	TRI-STAR AIR FREIGHT, INC., Inglewood, CA
TSMT	TRI-STATE MOTOR TRANSIT CO., Joplin, MO
TVTN	TRI-VALLEY TRANS, INC., Woodland, CA
TVAL	TRI-VALLEY TRANSPORTATION AND STORAGE, INC., Livermore, CA
TRGL	TRIANGLE LINES, INC., Fresno, CA
TITP	TRIANGLE TRANSPORTATION, INC., Montebello, 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
TPEH	TRIPLE H TRANSPORT, INC., Blythe, CA
TMMM	TRIPLE M TRANSPORTATION & EQUIPMENT, INC., Porterville, CA
TRTT	TRIPLE T TRUCKING, Fresno, CA
TPLE	TRIPLE-E MACHINERY MOVING, INC., El Monte, CA

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†Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
TRWM	TRIWAYS, INC., Whittier, CA
TRJI	TROJAN TRANSPORTATION, INC., Grand Terrace, CA
TKAR	TRUCK AMERICAN CARRIERS, INC., Fresno, CA
TKCP	TRUCK AND COMPANY, Paul Giammona, d/b/a, San Jose, CA
TKWY	TRUCK-A-WAY, Vacaville, CA
TKKE	TRUCK-KO ENTERPRISE, David R. Weeks and Rosemarie Weeks, d/b/a, Buena Park, CA
TBRG	TRUCKING BY RICK GARCIA, Los Angeles, CA
TKRR	TRUCKING BY ROADRUNNERS, Mira Loma, CA
TRUL	TRUCKING UNLIMITED, Santa Fe Springs, CA
TKFD	TRUCKS FOR DESIGNERS, INC., Irvine, CA
TUSM	TRY-US TRUCKING, Satwant Singh Sanghera, d/b/a, Modesto, 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
TURW	TURLEY TRUCKING, INC., Grants Pass, OR
TBTC	TURNER BROS. TRUCKING, INC., Exeter, CA
TUJT	TURNER, JIM, TRACTOR & EQUIPMENT MOVING, Brawley, 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
UNRE	U & R EXPRESS, INC., Medford, OR
USDV	U S DELIVERY, INC., Fullerton, CA
UCHS	U. C. HOUSEHOLD SHIPPING CO., Oakland, CA
UITT	U.S TRANS TECH, INC., Commerce, CA
USCI	U.S. COURIER CORPORATION, Los Angeles, CA
USDI	U.S. DRIVERS FREIGHT LINES, Anaheim, CA
UTOF	ULTIMATE TRANSPORT OF FRESNO, Fresno, CA
UTWS	UNION TERMINAL WAREHOUSE, INC., Vernon, CA
UTPS	UNION TRANSPORT SERVICE, Jake Will and Harold G. Harvey, d/b/a, Santa Maria, CA
UNCR	UNITED COURIERS, INC., Los Angeles, CA
UNDC	UNITED DRAYAGE COMPANY, Los Angeles, CA
UMRN	UNITED MOTOR TRANSIT, Marshall Supply, Inc., d/b/a, Hollister, CA
UPSS	UNITED PARCEL SERVICE, INC. (An Ohio Corporation), St. Charles, IL
UNSD	UNITED SERVICE DELIVERY, INC., Garden Grove, CA
USCL	UNITED STATES COLD STORAGE, Union City, CA
USSL	UNITED STATIONERS SUPPLY CO., Des Plaines, IL
UVLN	UNITED VAN LINES, INC., Fenton, MO
UNFC	UNIVERSAL FOODS CORPORATION, Oakland, CA
UNIM	UNIVERSAL MAIL DELIVERY SERVICE, Los Angeles, CA
UNLE	UNLIMITED EXPRESS, Baldwin Park, CA
USHJ	USHIJIMA, J. A., TRUCKING, INC., Gardena, CA
UTST	UTSUKI, TOM, TRUCKING, Culver City, CA
UYMT	UYEMA, GEORGE, TRUCKING, George Kiyoski 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
VTSL	V. T. SUPPLY, L. J. Tavernetti, Jr., d/b/a, Bakersfield, CA
VERD	V.E.R. DELIVERY, Valley Truck Rental Co., Inc., d/b/a, Fresno, CA
VIFS	V.I.P. FREIGHT SYSTEMS, Mark Anthony Gliozzo, d/b/a, San Jose, 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
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
VLIS	VALLEY INTERMODAL SYSTEMS, INC., Modesto, CA
VLYL	VALLEY LIVESTOCK TRANSPORTATION SERVICE, Dixon, CA
VMTP	VALLEY MATERIALS TRANSPORTATION, INC., Lodi, CA
VLES	VALLEY SPREADER, INC., Brawley, CA
VALT	VALLEY TRUCK LINES, Varbus Enterprises, Inc., d/b/a, Calexico, CA
VLWD	VALLEY WIDE DISTRIBUTORS, INC., Bakersfield, CA
VNDL	VAN DER LINDEN, LEONARD, INC., Paramount, CA
VKPT	VAN KAMPEN TRANSPORTATION, Bellflower, CA
VANR	VAN SURKSUM, JOHN M., Bellflower, CA
VNKF	VAN-KAM FREIGHTWAYS (CALIFORNIA), LTD., Benicia, CA
VLS	VANDENBERG LIMOUSINE SERVICE, INC., Santa Maria, CA
VTKC	VANIER TRUCKING COMPANY, INC., Hayward, 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)
VRGS	VARGAS TRUCKER, Donald P. Vargas, d/b/a, San Leandro, CA
VART	VARGAS TRUCKING COMPANY, Walter Vargas, d/b/a, Hayward, CA
VRIC	VARNIK, INC., Milpitas, CA
VARI	VARTANIAN, ARTHUR, Whittier, CA
VSSR	VASSAR, MITCHELL M., Bishop, CA
VZLT	VASZIL TRUCKING, INC., Riverside, CA
VNER	VENEER TRUCKING CO., INC., Huntington Park, CA
VNCI	VENTURA CRANE, INC., Santa Paula, CA
VNHY	VENTURA HIGHWAY, John Allen Stodghill and Ronald Lee Earnest, d/b/a, Los Angeles, CA
VENT	VENTURA TRANSFER COMPANY, Long Beach, CA
VTCI	VERNON TRANSPORTATION CO., John Aguilar & Company, Inc., d/b/a, Culver City, CA
VCWC	VERNON WAREHOUSE COMPANY, Vernon Central Warehouse, Inc., d/b/a, Vernon, 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., San Jose, CA
VPKT	VILLA PARK TRUCKING, INC., Orange, CA
VLLG	VILLEGAS, EMILIO, Los Angeles, CA
VJPI	VIRGA, JOE, PRODUCE, INC., Sacramento, CA
VSCT	VISCOVICH, MIKE, TRUCKING, Wilmington, CA
VAXD	VON ARX DRAYAGE CO., INC., Windsor, CA
WOPT	W P T, INC., Anderson, CA
WCEW	W-C-E, INC., Washington-California-Express, Inc., d/b/a, Wilkes-Barre, PA
WCSC	W.C.S., INC., Richmond, CA
WDEA	WADE TRANSPORTATION COMPANY, INC., Los Angeles, CA
WDEO	WADE TRUCKING CO., Ronald L. Wade, d/b/a, Tehachapi, CA
WGDE	WAGNER, DENNIS, Cottonwood, CA
WGDT	WAGNER, DON, TRUCKING, Corning, 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., Oakland, CA
WLEY	WALEYE COMPANY, INC., Coarsegold, CA
WKJT	WALKER'S, JIM, TRANSFER CO., INC., A Perkel Enterprise, Los Angeles, CA
WKCL	WALKER, CLIFFORD, L., JR., Willits, CA
WKRK	WALKER, D. W., TRUCKING, INC., Camarillo, CA
WADA	WALKUP DRAYAGE AND WAREHOUSE CO., Oakland, CA
WLHS	WALL'S HAULING SERVICE, INC., 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
WLTE	WALTRANS, Walter Rowley Benson, d/b/a, Ontario, CA
WJTG	WALUND, JIM, TRUCKING, INC., Redding, CA
WTWV	WANIER'S TRAILER TOWING SERVICE, Eugene A. Wanier, d/b/a, Bakersfield, CA
WAJA	WARD, JAMES E., Yorba Linda, CA
WRDR	WARE, DARREL DAVID, Redding, CA
WRXI	WAREHOUSE EXPRESS, INC., Los Angeles, CA
WART	WARREN TRANSPORTATION CO., Hayward, CA
WRRM	WARREN TRUCKING CO., INC., Long Beach, CA
WGTG	WASHINGTON TRUCKING, Wilford Randall Washington, d/b/a, San Jose, CA
WTRJ	WATERS, JAY, INC., Everett, WA
WKSH	WATKINS AND SHEPARD TRUCKING, INC., Missoula, MT
WTKD	WATKINS DRAYAGE, Gary B. Watkins, d/b/a, Aromas, CA
WWAT	WATKINS MOTOR LINES, INC., Lakeland, FL
WAAJ	WATSON, ARTHUR J., Red Bluff, CA
WTDJ	WATSON, D. J., TRUCKING, Dan Watson, d/b/a, Modesto, CA
WTLE	WATTERS, L E., TRUCKING, Clovis, CA
WACE	WATTS, CHARLES E., Bakersfield, CA
WECV	WEATHERFORD, D. K., COMPANY, INC., Phoenix, AZ
WBCO	WEB TRUCKING CO., Union City, CA
WEBB	WEBB, DALE A., TRUCKING, Porterville, CA
WEQL	WEBBCO EQUIPMENT LEASING & SALES, J. D. Webb, d/b/a, Los Angeles, CA
WBRJ	WEBER, JOE, Burbank, 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
WDAI	WELCH, DAVID LEVENE, Riverside, CA
WELS	WELLS CARGO, INC., Reno, NV

PARTICIPATING INTRASTATE CARRIERS — Continued

CALIFORNIA CARRIERS — (Continued)
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†Carrier "Alpha" Code	
WNDL	WENDALL'S TRUCKING, Riverside, CA
WDLR	WENDLAND TRUCKING, Warren F. Wendland, d/b/a, Hayward, CA
WCFT	WEST CITY FREIGHT LINES, Burlingame, CA
WEAS	WEST COAST AGENCIES, INC., Los Angeles, CA
WCFR	WEST COAST FREIGHT LINE, Whittier, CA
WCMO	WEST COAST MOVERS, Marina, CA
WCMV	WEST COAST MOVING & STORAGE, INC., Long Beach, CA
WAAN	WEST VAN TRANSPORT, INC., Sloughhouse, CA
WEWT	WEST WORLD TRANSPORTATION CO., INC., Los Angeles, CA
WDIN	WEST, DEAN, TRUCKING, INC., Porterville, CA
WBKQ	WESTBROOK VAN & STORAGE CO., San Bernardino, CA
WBGL	WESTERBERG LIVESTOCK, INC., Sloughhouse, CA
WSCR	WESTERN CARRIERS, INC., Modesto, CA
WMEI	WESTERN MARINE EXPRESS, INC., J & J Webster, Inc., d/b/a, City of Industry, CA
WMRP	WESTERN MOTOR EXPRESS, Santa Fe Springs, CA
WSSC	WESTERN SALT COMPANY, San Diego, CA
WSTT	WESTERN STATES TRUCK LINES, Portland, OR
WTTH	WESTERN TRANSPORTATION SERVICES, Jerry J. Feliciello, d/b/a, West Sacramento, CA
WWWQ	WESTERN WAY WAREHOUSING & TRUCKING, San Leandro, CA
WSLD	WESTLAND TRANSPORTATION, Dale Carl Seaman, d/b/a, Ventura, CA
WESN	WESTON TRUCKING, Weston Trucking Company, d/b/a, Encinitas, CA
WSBM	WESTSIDE BUILDING MATERIAL CORP., Anaheim, CA
WSSE	WESTSIDE EXPRESS, Los Angeles, CA
WSSR	WESTSTAR TRANSPORTATION, INC., Fontana, CA
WSWE	WESTWAY EXPRESS, INC., Hayward, CA
WETW	WESTWAY TRANSPORTATION CO., William J., William H. Chambers, d/b/a, Camarillo, CA
WEXO	WESTWIND EXPRESS COURIER, Westwind Express, Inc., d/b/a, Westlake Village, CA
WEVB	WEVER, BERNARD A., Ripon, CA
WHCT	WHEATON CARTAGE COMPANY, Pennsville, NJ
WHLS	WHEELER & SONS TRUCKING COMPANY, Oroville, CA
WLRF	WHEELER FREIGHTWAYS, Las Vegas, NV
WHLO	WHEELER TRUCKING, John R. Wheeler, d/b/a, Brentwood, CA
WPAQ	WHIPPLE, 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
WHCF	WHITCO, Fontana, CA
WHIT	WHITE'S MOVING & STORAGE, INC., Fresno, CA
WTFD	WHITFIELD TRUCKING, Edward L. Whitfield, d/b/a, San Lorenzo, CA
WPET	WHITIE'S PET SHOP, Donald Shafer, d/b/a, Fresno, CA
WITT	WHITTEN, C. I., TRANSFER COMPANY, Huntington, WV
WTTT	WHITTIER TRANSFER & STORAGE CO., INC., Whittier, CA
WBDS	WILBER'S DELIVERY SERVICE, Granada Hills, CA
WLBN	WILBURN TRUCKING CO., Ralph A. Wilburn, d/b/a, Modesto, CA
WRHC	WILDER, RICK, CHRIS HUFFMAN, BETTY HUFFMAN AND JAMES O. HUFFMAN, Galt, CA
WKDC	WILKINS DRAYING CO., Reliable Crane and Rigging, Inc., d/b/a, Petaluma, CA
WBTV	WILL-BE TRUCKING, INC., Valencia, CA
WBSN	WILLIAMS BROS. & SONS, INC., San Jose, CA
WLMS	WILLIAMS TRANSPORTATION, INC., Los Angeles, CA
WLMD	WILLIAMS, EDWARD E., Clovis, CA
WDNE	WILLIAMSON, DON E., Campbell, CA
WLIG	WILLIG FREIGHT LINES, San Francisco, CA
WOTO	WILLIS, O. L., Martinez, CA
WLFQ	WILLS FREIGHT LINE, INC., Oakland, CA
WIBA	WILMINGTON BOAT MOVERS & STORAGE, Long Beach, CA
WISB	WILSABO TRUCKING, San Dimas, CA
WTGC	WILSON TRUCKING COMPANY, San Francisco, CA
WDVJ	WILSON, DAVID J., Cottonwood, CA
WKTR	WILSON, KENT, TRUCKING, Sacramento, CA
WLWI	WILSON, WALT, TRUCKING, INC., Petaluma, CA
WCMQ	WINEGAR, C. M., TRUCKING COMPANY, Bell, CA
WIDV	WINTER, DAVID, TRUCKING, Tracy, CA
WCRT	WITCRAFT TRUCKING, Larry E. Witcraft, d/b/a, Norco, CA
WMBT	WMB TRANSPORTATION, Colton, CA
WFTQ	WOLF TRUCKING COMPANY, Long Beach, CA
WOFR	WOLFE TRUCKING, INC., Los Angeles, CA
WBPT	WOLFE, B. P., TRUCKING, Newcastle, CA
WOLM	WOLLIN TRANSPORT, Castaic, CA
WONG	WONG, ED, TRUCKING CO., Edward F. Wong, d/b/a, Monterey Park, CA
WOCD	WOOD, CLAUDE, CO., Lodi, CA
WODP	WOOD, DAVE, ENTERPRISES, David A. Wood, d/b/a, Lower Lake, CA
WDAL	WOODALL, GEORGE T., Sebastopol, CA

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

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
WOOD	WOODEN VALLEY WINERY, Lena Mae Lanza, d/b/a, Suisun, 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
WOER	WOODY'S EQUIPMENT RENTAL, Elwood W. Humphrey, d/b/a, Covina, CA
WLYP	WOOLLEY TRANSPORTATION, Ukiah, CA
WOMS	WORLD MESSENGER SERVICE, INC., Canoga Park, CA
WOMO	WORLD MOVERS, INC., San Leandro, CA
WLJW	WORRELL, JEROLD W., El Monte, CA
WGHJ	WRIGHT, JAMES L., Hayward, CA
WGWM	WRIGHT, WILLIAM M., Covina, CA
WVLT	WVL TRANSPORTATION, South San Francisco, CA
WYRI	WYRICK, JACK, TRUCKING, Berkeley, CA
XPTG	XPRESS TRUCKING, Paul C. James, d/b/a, Anaheim, CA
YAMK	YAMKO TRUCK LINES, Robert Nako Enterprises, Inc., d/b/a, Montebello, 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
YNGC	YOUNG'S COMMERCIAL TRANSFER, INC., Porterville, CA
YONW	YOUNG, WILLIAM DALE, Indio, 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
ZTRK	'Z' TRUCKING CO., INC., Ventura, CA
ZAKE	ZAK ENTERPRISES, Lela A. Haymore, d/b/a, Los Angeles, CA
ZTOM	ZAYAS, TOM, INC., Walnut Grove, CA
ZENH	ZENITH TRANSPORTATION, INC., Hayward, CA
ZMMN	ZIMMERMAN, CHARLES EDWARD, Canyon Country, CA
ZIMJ	ZIMMERMAN, JESS A., Healdsburg, CA
ZIPQ	ZIP TRUCKING CO., F.F.O., Corp., d/b/a, Fontana, CA
ZIST	ZISK TRUCKING, Roseville, CA

COLORADO CARRIERS
(Operating under jurisdiction of Public Utilities Commission of Colorado)

ANAQ	A & A TRUCK LINES, INC., Colorado Springs, CO
ABFS	ABF FREIGHT SYSTEM, INC., Fort Smith, AR
ACKL	ACKLEY TRUCK LINE, INC., Commerce City, CO
ACMD	ACME DELIVERY SERVICE, INC., Denver, CO
AMCL	AMERI-CO CARRIERS, INC., Scottsbluff, NE
AMTA	AMERICAN TRANSFER & STORAGE, INC., R. L. Kinney & Company, d/b/a, Denver, CO
AMWQ	AMERICAN WAREHOUSE CO., INC., Denver, CO
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
ARAR	ARCHER AND ARCHER, INC., Julesburg, CO
ARVA	ARVADA TRANSFER CO., Johnstown, CO
ASHT	ASHWORTH TRANSFER, INC., Salt Lake City, UT
ASDB	ASPEN DISTRIBUTION, INC., Denver, CO
BNTQ	BARNETT COMPANY, Allied Trades, 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
BDTL	BOULDER-DENVER TRUCK LINE, INC., Overland Motor Express, Inc., d/b/a, Boulder, CO
BRJQ	BRACH, J., & SONS TRUCKING, Jack Brach, d/b/a, Loma, CO
BUEA	BUEHLER MOVING & STORAGE CO., Denver, CO
BKTQ	BULK TRANSPORTERS, INC., Gilcrest, CO
CAHR	CACHE ENTERPRISES, INC., Denver, CO
CFDQ	CANFIELD DRILLING CO., Ft. Morgan, CO
CGTS	CARGO AND TRANSPORTATION SERVICES, INC., Pueblo, CO
CRJL	CARTERS, James L. Carter, d/b/a, Berthoud, CO
CSTL	CASTLE ROCK TRANSFER, INC., Castle Rock, CO
CHMS	CHAMPION MESSENGER SERVICE, D.A.L.M., Inc., d/b/a, Denver, CO
CLTL	CLARK, BILL, TRUCK LINE, INC., Alamosa, CO
CMAA	CMA DELIVERY SERVICE, Charles M. Ask, d/b/a, Denver, CO
CTKJ	COLLETTI TRUCKING, Joe N. Colletti, d/b/a, Tribune, KS
COLO	COLORADO ALL STATE TRANSPORTATION, South Park Motor Lines, Inc., d/b/a, Denver, CO
CFIL	COLORADO CARTAGE, INC., Gunnison, CO
COEP	COLORADO MOTOR EXPRESS, Wheat Ridge, CO

PARTICIPATING INTRASTATE CARRIERS — Continued

COLORADO CARRIERS — (Continued)
(Operating under jurisdiction of Public Utilities Commission of Colorado)

†Carrier "Alpha" Code	
CODI	COLORADO-DENVER/WAREHOUSE-DELIVERY, INC., Denver, CO
CNVR	CONROY MOVING & STORAGE, INC., Steamboat Springs, CO
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
CRSP	COORS TRANSPORTATION COMPANY, Wheat Ridge, CO
COWQ	COWBOY TRANSFER & STORAGE, INC., Cowboy Trash Disposal System, Inc., d/b/a, Englewood, CO
COWE	COWEN TRANSFER & STORAGE COMPANY, Colorado Springs, CO
CWNS	COWEN TRANSPORTATION CO., Colorado Springs, CO
CDCI	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, John E. Cobal, d/b/a, Crested Butte, CO
CUPO	CUSTOM TRANSPORT, M. R. Waters, d/b/a, Henderson, CO
DDTH	D & D TRUCKING, INC., Lakewood, CO
DAEM	D & E MAIL CONTRACTORS, INC., Canon City, CO
DLBO	DALBO, Robert H. Williams, d/b/a, Vernal, UT
DANM	DANIELS MOVING & STORAGE, INC., Colorado Springs, CO
DNNR	DANNAR TRUCKING, David L. Dannar, d/b/a, Woodrow, CO
DEFJ	DeFOREST, J. M., INC., Brawley, CA
DNFW	DENVER FREIGHTWAYS, INC., Denver, CO
DSLF	DENVER-SALIDA-LEADVILLE FREIGHTLINE, INC., Denver, CO
DUGE	DUGGAN, ED, INC., Windsor, CO
DTFQ	DURANGO TRANSFER & STORAGE, Durango, 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
ELBR	ELBERT TRANSFER CO., Colorado Springs, CO
EPEP	EMPIRE EXPRESS, INC., Denver, CO
EPRE	EMPIRE WAREHOUSE, INC., Englewood, CO
EVFS	EVEREADY FREIGHT SERVICE, INC., Buena Vista, CO
EVFL	EVERGREEN FREIGHT LINE, Murray A. Pierce and Charles R. Wranosky, d/b/a, Commerce City, CO
FAWG	F & W TRUCKING CO., INC., Wiggins, CO
FLIQ	FLINT ENGINEERING & CONSTRUCTION CO., Billings, MT
FXTK	FOX TRUCKING COMPANY, INC., Denver, CO
GITL	GIBSON TRUCK LINES, INC., La Jara, CO
GICQ	GILCHRIST, W. G., Brush, CO
GOLT	GOLDEN TRANSFER CO., Longmont, CO
GUIQ	GUINN, MAURICE M., Wray, CO
GNTN	GUNNISON TRUCKING, INC., Gunnison, CO
HVHI	H V H TRANSPORTATION, INC., Denver, CO
HAWQ	HAWKS, MILT, & SON, INC., Montrose, CO
HECR	HEALTHCARE TRANSPORTATION SYSTEM, INC., Dallas, TX
HRRQ	HOPSON, ROBERT R., Colorado Springs, CO
IDEL	IDEAL TRUCK LINES, INC., Norton, KS
IMDB	IMPERIAL 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
JSNQ	JACKSON TRUCKING CO., Elinor L. Pope and Alfred R. Jackson, d/b/a, Lamar, CO
KANG	KANGAROO EXPRESS, INC./KANGAROO PACKAGING SERVICE, INC., Kangaroo Pickup & Delivery Service, Inc., d/b/a, Durango, CO
KUFQ	KAUFFMAN, JAKE, & SON, INC., Loveland, CO
KHIJ	KEETER, HARLEY I., JR., Boulder, CO
KNNK	KINNETT, KEITH, Montrose, CO
KNCG	KINSELLA CARTAGE, INC., Commerce City, CO
LRTQ	LARSEN TRANSFER & STORAGE CO., Denver, CO
LTMQ	LITTON MOVING & STORAGE COMPANY, Grand Junction, CO
MSIS	MACSISS DELIVERY, Manuel Jiron, d/b/a, Denver, CO
MKIN	McKINLEY TRUCKING CO., Philip E. McKinley and Diane L. McKinley, d/b/a, Grover, CO
MPCS	MERRITT PACKING & CRATING SERVICE, INC., Denver, CO
MDIV	METRO DELIVERY SERVICE, Terrill M. Rogers and Jane M. Lee, d/b/a, Colorado Springs, CO
MHXP	MILE-HI EXPRESS, INC., Denver, CO
MIBR	MILLER BROS., Denver, CO
MJTL	MILLIKEN JOHNSTOWN TRUCK LINE, INC., Johnstown, CO
MCTC	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 & FILM SERVICE, INC., Denver, 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

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)
NWTP	NORTHWEST TRANSPORT SERVICE, INC., Commerce City, CO
OBAQ	OBA PRODUCE COMPANY, A Colorado Corporation, Alamosa, CO
ODIQ	ODIN, INC., Sterling, 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
PTLQ	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
SGRQ	SCHILLING, ROBERT E., Brush, CO
SKTQ	SCHOCK TRANSFER AND WAREHOUSE CO., INC., Denver, CO
SMSY	SECURITY MOVING & STORAGE COMPANY, Colorado Springs, CO
SWLR	SHOWALTER AGRICULTURAL CENTER, INC., Law Motor Lines, Inc., d/b/a, Swink, CO
SORN	SORENSON TRUCK SERVICE, INC., Longmont, CO
SVMQ	ST. VRAIN MOVING & STORAGE, INC., Longmont, CO
SMFQ	STAR MOTOR FREIGHT LINES, INC., Colorado Springs, CO
SYDQ	STOCKYARDS LIVESTOCK HAULING CO., Henderson, CO
SMMK	SUMMIT TRANSFER, INC., The Krista Corp., d/b/a, Leadville, CO
SUCN	SUNCO TRUCKING COMPANY, Farmington, NM
SFNQ	SWIFT TRUCK LINE, Ralph Swift, d/b/a, Walden, CO
TAOI	TAOS INTERSTATE EXPRESS, INC., Alamosa, CO
THTD	THOMAS TRANSFER, INC., Denver, CO
TSDS	THOMPSON, DENNIS L., TRUCKING, INC., Commerce City, CO
TIPD	TIP TOP DELIVERY, Anthony R. Jiron, d/b/a, Lakewood, 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
USCC	U.S. CARGO CORPORARION, Denver, CO
USTS	UNITED STATES TRANSFER & STORAGE CO. and/or PACKAGE EXPRESS, LTD., Blake Transfer and Storage Co., 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
VARA	VARRA COMPANIES, INC., Broomfield, CO
WBFL	WATSON, BILL, FREIGHT LINE, James G. Watson and Marsha B. Watson, d/b/a, Estes Park, CO
WEIC	WEICKER MOVING & STORAGE CO., Walt Wilson, Inc., d/b/a, Denver, CO
WETQ	WEITZEL AND SONS EXCAVATING, INC., Fort Collins, CO
WENP	WERNER ENTERPRISES, INC., Omaha, NE
WSED	WEST 8 DELIVERY SERVICE, INC., Denver, 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
WTNQ	WESTERN TRANSPORTATION, INC., Lamar, CO
WMFR	WESTWAY MOTOR FREIGHT, INC., Commerce City, CO
WTGQ	WHITT TRANSFER & STORAGE CO., INC., Pueblo West, CO
WLBQ	WILLIAMSBURG TRANSPORT, INC., St. Louis, MO
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
ALTT	ALTERMAN TRANSPORT LINES, INC., Opa Locka, FL
FLOE	FLORIDA EAST COAST HIGHWAY DISPATCH COMPANY, St. Augustine, FL
GATF	GATOR FREIGHTWAYS, Starke, FL
JNPP	J & P PROPERTIES, INC., Apopka, FL
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, Atlanta, GA
AACT	AAA COOPER TRANSPORTATION, Dothan, AL
ABFS	ABF FREIGHT SYSTEM, INC., Fort Smith, AR
AERY	ALL SERVICE DELIVERY, INC., Atlanta, GA

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	GEORGIA CARRIERS — (Continued) (Operating under jurisdiction of Georgia Public Service Commission)
ATWY	ALL-WAYS TRANSPORTATION SERVICE, Cardon, Ltd., d/b/a, Atlanta, GA
ARIO	AROUND TOWN DELIVERY, Truck Air of the Carolinas, Inc., d/b/a, Greer, 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
BYDP	BOYD TRANSPORT CO., INC., Dalton, GA
BRNT	BROWN TRANSPORT CORP., Atlanta, GA
BRJF	BROWN, JAMES, TRUCKING CO., Lithonia, GA
CDRA	C & D CARTAGE, INC., Atlanta, GA
CEDA	CEDARTOWN-ATLANTA FREIGHT LINES, INC., Cedartown, GA
CNCC	CENTURY CARTAGE CO., NOTHEIS, Inc., d/b/a, Stone Mountain, GA
CBBQ	COBB INDUSTRIAL STORAGE COMPANY, Marietta, GA
CFSM	COLONIAL FREIGHT SYSTEMS, INC., Knoxville, TN
CTOI	COLONY TRANSPORT, Lynx Enterprises, Inc., d/b/a, Atlanta, GA
CDPI	COURIER DISPATCH GROUP, INC., THE, Atlanta, GA
DNBI	D & B DELIVERY SERVICE, INC., College Park, GA
DDIS	DAVIS DELIVERY SERVICE, INC., Norcross, GA
DRGT	DRUG TRANSPORT, INC., Tucker, GA
EAEL	EAGLE EXPRESS LIMITED, INC., Atlanta, GA
ELCG	ELITE CARTAGE, LTD., Atlanta, GA
EPES	EPES TRANSPORT SYSTEM, INCORPORATED, Greensboro, NC
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
FDIT	FREIGHT DIRECT, INC., Atlanta, GA
GASR	GEORGIA SOUTHERN TRANSPORTATION, INC., Cartersville, GA
GTSO	GREAT SOUTHWEST EXPRESS CO., INC., Forest Park, GA
GMLS	GREENWOOD MOTOR LINES, INC., Greenwood, SC
HAAP	H & A PICKUP & DELIVERY, INC., Douglasville, GA
HMCA	H & M CARTAGE OF ATLANTA, INC., Atlanta, GA
HMWH	H & M WAREHOUSING OF ATLANTA, INC., Atlanta, GA
HGJM	HOGAN, JAMES M., CO., INC., Tucker, GA
INFY	INDEPENDENT FREIGHTWAY, INC., Rockford, IL
INCI	INNER CITY FREIGHT LINE, INC., Atlanta, GA
JCKO	JACKSON TRUCKING CO., Lithia Springs, GA
KSBW	K & S BONDED WAREHOUSE, INC., Kellar & Stevens Bonded Warehouse, Inc., d/b/a, Lithonia, 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
ODFL	OLD DOMINION FREIGHT LINE, INC., High Point, NC
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
PTAG	PREMIER TRANSPORTATION, INC., Atlanta, GA
RCAT	R.C.A. TRUCK LINES, INC., Cartersville, GA
RDYT	READY TRUCKING, INC., Ellenwood, GA
REEV	REEVES TRANSPORTATION CO. (A Corporation), Calhoun, GA
RDEI	RHODES DELIVERY SERVICE, INC., Fairburn, GA
RGRD	ROGERS DELIVERY SERVICE, INC., Mableton, GA
SEFL	SOUTHEASTERN FREIGHT LINES, Columbia, SC
SOFI	SOUTHERN FREIGHT, INC., Atlanta, GA
SDDD	SPECIAL DISPATCH OF ATLANTA, INC., W. East Point, GA
SPUP	SPECIAL PICK-UP & DELIVERY, INC., Clarkston, GA
STTC	STANDARD TRUCKING COMPANY, Charlotte, NC
SUCC	SUNCO CARRIERS, INC., Lakeland, FL
TRBD	TRAMMELL CROW DISTRIBUTION CORPORATION, Norcross, GA
TSUS	TRANSUS, INC., Atlanta, GA
TSCP	TSC EXPRESS CO., Atlanta, GA
UCOR	UNICORN EXPRESS, INC., Atlanta, GA

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

PARTICIPATING INTRASTATE CARRIERS — Continued

IDAHO CARRIERS
(Operating under jurisdiction of Idaho Public Utilities Commission)

†Carrier "Alpha" Code	
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
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
SMSN	SAMSON TRUCK LINE, Richard L. Edgar, d/b/a, Mountain Home, ID
SWTH	SAWTOOTH FREIGHT LINES, INC., Salt Lake City, UT
STMF	STAR MOTOR FREIGHT, INC., Lewiston, ID
TNNQ	TENNYSON TRANSFER & STORAGE, INC., Boise, 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
ABFL	A & B FREIGHT LINE, INC., Rockford, IL
ANJQ	A & J CARTAGE, INC. (A Wisconsin Corporation), Franklin, WI
AARM	A & R MOTOR SERVICE, INC., Cicero, IL
ANTG	A & T TRUCKING CO., Bensenville, 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
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
ALPQ	AAA LOOP OFFICE FURNITURE MOVERS AND CHICAGOLAND TURTLE EXPRESS, Statland Cartage Co., d/b/a, Chicago, IL
ABEQ	ABEL FREIGHT LINES, INC., Aurora, IL
ABFS	ABF FREIGHT SYSTEM, INC., Fort Smith, AR
ABDS	ABOVE DELIVERY SERVICE, INC., Villa Park, IL
ACQE	AC & E TRANSPORT, INC., Hinsdale, IL
AWEM	ACE WORLD WIDE MOVING & STORAGE CO., Addison, IL
ACKI	ACKERS INDUSTRIES, INC., Orland Park, IL
AMFS	ACME MOTOR FREIGHT SERVICE, INC., Chicago, IL
APDQ	ACME PARCEL DELIVERY SERVICE, INC., Berwyn, IL
ACTN	ACTION MOVING & STORAGE, INC., Rockford, IL
ADMH	ADM TRUCKING, INC., Decatur, IL
AMMF	ADMIRAL-MERCHANTS MOTOR FREIGHT, INC., Minneapolis, MN
APUS	ADVANCE PICK-UP SERVICE, INC., Chicago, IL
ADTC	ADVANCE TRANSPORTATION COMPANY, Milwaukee, WI
ADRV	ADVOCATE SERVICES, INC., Butler, PA
AERO	AERO TRUCKING, INC., Dover, DE
AERL	AERO-LINE TRANSIT, INC., Chicago, IL
AETN	AETNA FREIGHT LINES, INC., THE, Warren, OH
AFLD	AFFILIATED TRANSPORTS, INC., Chicago Heights, IL
AFMH	AFM MESSENGER SERVICE, INC., Chicago, IL
AGMO	AGEE MOTOR FREIGHT, INC., Aurora, IL
AGWS	AGEE, WM., & SON, William C. Agee and William M. Agee, d/b/a, Marca, IL
AGPR	AGPRO, INC., Woodsung, IL
AGTS	AGRI-TECH SERVICE, INC., Goodwine, IL
AIMI	AIM CARTAGE & LEASING, INC., Chicago, IL
ASIO	AIRSPED, INC., Chicago, IL
AJXT	AJAX TRUCKING CO., INC., Chicago, IL
ALUD	AL'S UPTOWN DELIVERY, Phillip A. Anselmini, d/b/a, Chicago, IL
ALLC	ALL TRUCK TRANSPORTATION CO., Bridgeview, IL
AGII	ALLEGIANCE INDUSTRIES, INC., Rolling Meadows, IL
ALGL	ALLEGRO LIMOUSINE SERVICE, Daniel Schultz, d/b/a, Dolton, IL
ALSM	ALLSTATES MOVING & STORAGE CO., Kankakee, IL
ALMD	ALMOND FREIGHT LINE, INC., Rockford, IL
ALHA	ALOHA FREIGHTWAYS, INC., Addison, IL
ALTE	ALTIER TRUCKING COMPANY, Daniel Altier, d/b/a, Chicago, IL
ABNC	AMERICAN BUSINESS COURIER, INC. (An Illinois Corporation), Oak Forest, IL
ACRL	AMERICAN CENTRAL TRANSPORT, INC., Liberty, MO
AIDM	AMERICAN DELIVERY AND SILVER STREAK MESSENGER SERVICE, B & S Transportation Limited, d/b/a, Elk Grove Village, IL
AHCQ	AMERICAN HIGHWAY CARRIERS, INC., Hammond, IN
AMMD	AMERICAN MOTOR DISPATCH, INC., Hickory Hills, IL
AMCQ	AMSCO, INC., Niles, IL
ACOC	ANDERSON, A., COURIER & TRANSPORTATION SERVICE, INC., Schaumburg, IL
ADAQ	ANDERSON, ART, TRUCKING, INC., Oakford, IL
AJMT	ANDERSON, JIM, TRUCKING, INC., Geneseo, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
(Operating under jurisdiction of Illinois Commerce Commission)

†Carrier "Alpha" Code	
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
ANQM	ANDES MOVING AND TRANSPORTATION, INC., Chicago, IL
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
ATFY	ARAN TRANSFER, INC., Palos Park, IL
ARBT	ARBET ASSEMBLY & DISTRIBUTING SERVICES, INC., Chicago, 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
ATSY	ARIES TRANSPORTATION SYSTEM, INC., Spring Valley, IL
ARLI	ARLINGTON TRUCKING COMPANY, an Illinois Corporation, Westmont, IL
AGKQ	ARNOLD, GERALD K., Elizabeth, IL
ACGC	ARROW CARTAGE AND CRATING, INC., Franklin Park, IL
AFMO	ARROW FUEL & MOTOR SERVICE, INC., Chicago, IL
AILO	ARROW-ILLINOIS COMPANY, Chicago, IL
ATS	ART'S TRANSPORTATION, INC., Chicago, IL
ASLO	ASALCO CORP., Chicago, IL
ASUQ	ASHUM MOTOR EXPRESS, INC., Orland Park, IL
ASTD	ASSOCIATED TRANSFER & STORAGE, INC., Champaign, IL
ASTO	ASTRO TRUCKING, INC., Hoffman Estates, IL
ATCY	ATC TRUCKING, INC., Westmont, IL
AUAE	AURORA AREA EXPRESS, Loran Yoakum d/b/a, Aurora, IL
AUFF	AURORA FAST FREIGHT, INC., Aurora, IL
AUTE	AUTO EXPRESS & TRANSFER CO., East St. Louis, IL
BCDS	B & C DELIVERY SERVICE, Roberta E. Schweig, d/b/a, Carpentersville, IL
BHFS	B & H OIL FIELD SERVICE, INC., Robinson, IL
BHSY	B & H SYSTEMS, INC., Elk Grove Village, IL
BANK	B & K TRANSPORTS, INC., Harvard, IL
BAWC	B & W CARTAGE, INC., Detroit, MI
BJER	B-J EXPRESS, Robert F. Wilbus and Jacalyn Wilbus, d/b/a, Crystal Lake, IL
BCER	B. C. EXPRESS COMPANY, INC., Bloomingdale, IL
BFCQ	B. F. CARTAGE COMPANY, Chicago, IL
BITA	B. I. TRANSPORTATION, INC., Burlington, NC
BBGC	B.B. CARTAGE CO., INC., Lockport, IL
BRWP	B.R.W. CARTAGE CO., Chicago, IL
BTAF	BAILEY TRANSFER CO., Quincy, IL
BMXQ	BAKER MOTOR EXPRESS, INC., Downers Grove, IL
BKFJ	BAKER TRUCKING, L. Charles Baker and Janet L. Payne, d/b/a, Sandorus, IL
BAKQ	BAKER, E. W., & SONS, E. W. Baker, David C. Baker and Carl L. Baker, d/b/a, Maquon, 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
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
BFSY	BARR FREIGHT SYSTEM, INC., Westmont, IL
BARY	BARR TRUCKING COMPANY, Kenneth Barr, d/b/a, Orangeville, IL
BAPS	BARRETT'S PICK UP SERVICE, INC., Orland Park, IL
BJJQ	BARRY, J. J., TRUCKING, INC., Streator, IL
BTIR	BARTON TRUCKING, INC., South Roxana, IL
BDJK	BAUDINO, JACK, Verona, 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
BKSS	BECKER & SONS TRUCKING, John C. Becker, Dana F. Becker and David Becker, d/b/a, Stanford, 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
BLQL	BELLINGER, LLOYD A., Little York, IL
BEWD	BELWOOD MOTOR EXPRESS, Albert Ariola, d/b/a, Cicero, IL
BELE	BEN-LEE MOTOR SERVICE CO., Chicago, IL

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

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
(Operating under jurisdiction of Illinois Commerce Commission)

†Carrier "Alpha" Code	
BNHR	BENESH, STEVE, & SONS, Steven G. Benesh and Timothy J. Benesh, d/b/a, Oregon, IL
BRGJ	BERG, JOHN, El Paso, IL
BTAM	BERGER TRANSFER & STORAGE, INC., St. Paul, MN
BRGQ	BERGSCHNEIDER, L. E., TRUCK SERVICE, Betty L. Bergschneider, d/b/a, Harvel, IL
BINA	BERMAN INTERNATIONAL TRANSPORTATION, INC., Des Plaines, IL
BNAI	BERNA MOVING & STORAGE, INC., Elgin, IL
BRDI	BERNARD MOVERS, INC., Chicago, IL
BRRQ	BERRYMAN TRANSFER AND STORAGE COMPANY, INC., Joliet, IL
BSAD	BEST AIR DELIVERY, INC., Roselle, IL
BMES	BEST MESSENGER SERVICE, INC., Chicago, IL
BMON	BEST MOVERS, INC., Lake Zurich, IL
BEHR	BETCHER, CRAIG, TRUCKING, INC., Annawan, IL
BTAC	BETLEY, A., CARTAGE, INC., Crestwood, IL
BEYR	BEYER CARTAGE CO., Hickory Hills, IL
BGSP	BIG S TRANSPORTS, INC., DuQuoin, IL
BIGE	BIGANE OIL COMPANY, Chicago, IL
BMEI	BIL-MAC EXPRESS, INC., Arlington Heights, IL
BIDE	BILDERBACK TRUCK SERVICE, J. G. Bilderback, d/b/a, Carthage, IL
BNSO	BILL AND SON'S CARTAGE CO., Chicago, IL
BTMM	BILL'S TRI-M TRANSPORT, INC., Chicago, IL
BILI	BILLINGSLEY, JOHNNY, Goreville, IL
BKGQ	BINKELE TRUCKING SERVICE, INC., East Peoria, IL
BOSV	BIONE TRUCK SERVICE, Ramon R. Bione, d/b/a, Christopher, IL
BMRE	BISHOP MOTOR EXPRESS, INC., Grand Rapids, MI
BHCI	BLACK HORSE CARRIERS, INC., Barrington, IL
BLKB	BLACK TRANSFER, Ray C. Black, d/b/a, Colchester, IL
BRBE	BLACK, ROBERT E., JR., Grand Ridge, IL
BLGD	BLACKERT, GORDON, Prophetstown, IL
BLCM	BLACKHAWK MOVING & STORAGE, INC., Sycamore, IL
BPVQ	BLACKTOP PAVING OF JOLIET, INC., Joliet, IL
BKLQ	BLAKELY MOTOR CARTAGE, INC., Chicago, IL
BLIK	BLICK'S TRUCK SERVICE, Carl J. Blickhan, d/b/a, Quincy, IL
BMDP	BMD TRUCKING, Matthew J. DeCap, d/b/a, Port Byron, IL
BDNB	BODNER BROS., Rose Bodner, d/b/a, Staunton, 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
BKYR	BONCOSKY TRANSPORTATION, INC., Algonquin, IL
BNTC	BONNETT TRUCKING, Kenneth Bonnett and George Bonnett, d/b/a, Pittsfield, IL
BOEM	BORDER MOVING CO., Ray Aiello, d/b/a, Elgin, IL
BKTI	BORK TRANSPORT, INC., Des Moines, IA
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
BRUY	BRANDAU, AL. C., CONSTRUCTION COMPANY, Tinley Park, IL
BRIL	BRANDT TRUCK LINE, 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
BYMQ	BREYER MOTOR SERVICE, INC., Lemont, IL
BWIL	BRIDGES, WILL T., TRUCKING, Will T. Bridges, d/b/a, Chicago, IL
BBOG	BRINK BROS. GRAIN & TRUCKING, INC., Shattuc, IL
BBRG	BRISBIN, BRUCE, GRAIN SERVICE, Bruce Brisbin, d/b/a, Yorkville, IL
BRQL	BRISTOL TRANSPORT, INC., Northlake, IL
BROJ	BRODERICK TEAMING COMPANY, Chicago, IL
BROT	BROMS, W. P., INC., Chicago, IL
BKDT	BROOKS, DAVID, TRUCKING, David Brooks, d/b/a, Hillsdale, IL
BOWT	BROWN TRANSPORTATION CO., Pontiac, IL
BRDH	BROWN, DONALD, TRUCKING, Donald L. Brown, d/b/a, Warren, IL
BHHR	BRUCE HEAVY HAULING & RIGGING, INC., Bonnie, IL
BTGE	BRUCE TRUCKING & EXCAVATING, Bruce L. Moore, d/b/a, Granite City, IL
BBRT	BRUNT BROS. TRANSFER, INC., Chicago, IL
BRMF	BRUNTON MOTOR FREIGHT, INC. OF ILLINOIS, Streator, IL
BHTY	BUCH, TERRY, Sparta, IL
BTFW	BUCKLES TRANSFER & WAREHOUSE COMPANY, O'Fallon, IL
BUFS	BUCKLEY FREIGHT SYSTEM, INC. (An Illinois Corporation), Justice, IL
BKEE	BUCKNER, EARL, Yale, 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
BMFD	BUNGE, M. F., DELIVERY, Martin F. Bunge, Jr., d/b/a, Lombard, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	ILLINOIS CARRIERS — (Continued) *(Operating under jurisdiction of Illinois Commerce Commission)*
BUND	BUNTING, DENZIL, Metropolis, IL
BUBR	BURGER BROS., Robert W. Burger and Russell E. Burger, d/b/a, Rock Falls, IL
BUWM	BURNS TRUCK SERVICE, William Burns, d/b/a, Belleville, IL
BUOR	BURRELL TRANSPORT, Charles R. Burrell, d/b/a, Delavan, IL
BUTC	BURREN TRANSFER CO., Elgin, IL
BUHQ	BURROUGHS TRUCKING CO., Toluca, IL
BCNA	BURTON, CHARLES, & ASSOCIATES, INC., Chicago, IL
BUSA	BUSCH FREIGHT SYSTEM, Daniel E. O'Neill, d/b/a, Peoria, 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 Werntz, d/b/a, Freeport, IL
CDCN	C & D CONSOLIDATED, INC., South Holland, IL
CDNR	C & D MOVING & STORAGE, INC., Chicago, IL
CNKM	C & K TRANSPORT, INC., Mokena, IL
CMDI	C & M DELIVERY SERVICE, INC., Chicago, IL
CRFL	C AND R TRANSFER, INC., Mazon, IL
CJTY	C J TRUCKING, John Burzynski, d/b/a, Villa Park, IL
CWMT	C W TRANSPORT, INC. (A Delaware Corporation), Chicago, IL
CDCV	C. D. COURIER, INC., Elk Grove Village, IL
CDTE	C. D. TRANSFER, Carl Russell and Darrell Brown, d/b/a, Chicago, IL
CBAT	C.B.A. TRUCKING COMPANY, Hillside, IL
CLPH	C.L.P., INC., Bensenville, IL
CSAG	C. S. CARTAGE CORP., River Grove, 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
CPTY	CAMPBELL TRUCKING, Roger L. Campbell, d/b/a, Carrollton, IL
CBIQ	CANNONBALL, INC., Chicago, IL
CANI	CANTLIN TRUCKING SERVICE, Harlan L. Cantlin, John L. Cantlin and Gary Cantlin, d/b/a, Earlville, IL
CNBW	CANTON'S BESTWAY, INC., Canton, IL
CPOM	CAPITOL MOTOR SERVICE, INC., Elk Grove Village, 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., St. Charles, 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
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., Carry Companies of Illinois, Inc., d/b/a, Bridgeview, IL
CFLS	CARSTENSEN FREIGHT LINES, INC., Clinton, IA
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
CJAS	CATRAMBONE, JOSEPH, & SONS, INC., Chicago, IL
CEJS	CATTANI, E. J., & SON, INC., Ladd, IL
CVCF	CAVALEA CONTINENTAL FREIGHT, INC., Chicago, IL
CEIK	CELLI TRUCKING COMPANY, Schiller Park, IL
CTFH	CENTER TRANSFER SERVICE, INC., Des Plaines, IL
CILS	CENTRAL ILLINOIS TRANSFER & STORAGE, INC., Decatur, 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
CSPP	CHAAS TRANSPORT, Stanley E. Pobol, d/b/a, Park Ridge, IL
CHLB	CHALLY BROTHERS, Alvin J. Chally & Robert E. Chally, d/b/a, Huntley, IL
CERC	CHAMBERS, ROOSEVELT, Chicago, IL
CTHQ	CHAMPION TRANSPORTATION SERVICES, INC., Elk Grove, IL
CHNC	CHANCE FREIGHT LINES, INC., Gardner, IL
CMEV	CHEETAH MESSENGER SERVICE, INC., Chicago, IL
CSTR	CHESTER TRANSFER, INC., Chester, IL
CTWE	CHI-TOWN EXPRESS, Joseph Ryan, d/b/a, Schaumburg, IL
CHQD	CHICAGO DISTRIBUTION CORPORATION, Chicago, IL
CFRM	CHICAGO FREIGHT SYSTEMS, INC., Chicago, IL
CHMJ	CHICAGO MESSENGER SERVICE, INC., Chicago, IL

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

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
(Operating under jurisdiction of Illinois Commerce Commission)

†Carrier "Alpha" Code	
CMRD	CHICAGO/MILWAUKEE RUSH DELIVERY, INC., Milwaukee, WI
CGMQ	CHICAGO MOTOR EXPRESS TERMINAL, INC., Lockport, IL
CSEQ	CHICAGO SUBURBAN EXPRESS, INC., Chicago, IL
CLQE	CHICAGOLAND-QUAD CITIES EXPRESS, INC., Chicago, IL
CEXE	CHIEF EXPRESS, INC., Willowbrook, IL
CWAE	CHIPPEWA AIR EXPRESS, INC., Addison, IL
CHOL	CHRIST TRUCK SERVICE, INC., Lebanon, IL
CHTL	CHURCHILL TRUCK LINES, INC., Chillicothe, MO
CSMK	CIRCLE S TRANSPORTATION, INC., Mokena, IL
CIWE	CIRCLE W EXPRESS, INC., Greenville, IL
CTYC	CITY CARTAGE, INC., Palos Heights, IL
CIYH	CITY HAUL, INC., Chicago, IL
CKSC	CLACKAMAS SERVICE CORPORATION, Oak Forest, IL
CKQT	CLARK TRANSPORTATION, INC., Amden, IL
CIIE	CLASS COURIER, INC., Chicago, IL
CLHQ	CLEER, HARRY J., GERALD F. CLEER AND MICHAEL H. CLEER, LaSalle, IL
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
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
CJNC	COJAN CORPORATION, Westmont, 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
CLLV	COLLINSVILLE DELIVERY SERVICE, INC., Collinsville, IL
CLMB	COLUMBIA TRUCKING, INC., Hammond, IN
CBFW	COMBINED FREIGHTWAYS, INC., Gurnee, IL
CODQ	COMMERCIAL DELIVERY SERVICE, INC., Hickory Hills, IL
CDPO	COMMERCIAL DISPOSAL, INC., Bloomington, IL
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
CMKN	COMSTOCK, ROGER D., & SONS, Roger D. Comstock, Larry D. Comstock, Dale E. Comstock and Gena M. Comstock, d/b/a, La Harpe, IL
CWCE	CON-WAY CENTRAL EXPRESS, INC., Ann Arbor, MI
CNCS	CONCRETE STRUCTURES OF THE MIDWEST, INC., West Chicago, IL
CNDA	CONDOR AIR CARGO, INC., Rosemont, IL
CNRQ	CONROY TRUCKING, INC., Staunton, IL
CCTG	CONSOLIDATED CARTAGE COMPANY, INC., Argo, IL
CLXL	CONTINENTAL EXPRESS LINES, INC., Elk Grove Village, IL
COMN	CONTINENTAL MAILING SYSTEMS, INCORPORATED, Maywood, 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., Burbank, IL
CCFG	COSCO FREIGHT SERVICES, INC., Elk Grove Village, IL
CCSY	COURIER CO-OP SYSTEMS, Tommy Logsdon, d/b/a, Chicago, IL
CXTQ	COX TRANSFER, INC., Eureka, IL
CXTD	COX, THOMAS D., TRUCKING, INC., Murphysboro, IL
CRBR	CREECH BROTHERS TRUCK LINES, INC., Troy, MO
CPGC	CRIPE GRAIN CO., Vandalia, IL
CSQI	CROSSTOWNS, INC., Oak Park, IL
CRSE	CROUSE CARTAGE COMPANY, Carroll, IA
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
CMLR	CRUMPLER CARTAGE CO., INC., Springfield, IL
CSTM	CRYSTAL TRANSPORTATION, INC., Cicero, IL
CUBC	CUB CARTAGE COMPANY, Chicago, 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
CUSG	CUSHING TRUCKING, INC., Cicero, IL
CWYN	CWYNAR, FREDERICK V., Chicago, IL
DDTG	D & D TRUCKING, INC., Bensenville, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
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†Carrier "Alpha" Code	
DNGC	D & G TRUCKING CO., Roselle, IL
DJKL	D & J KLUCKMAN, Donna J. Kluckman and James B. Kluckman, d/b/a, Springfield, IL
DJLS	D & J LEASING, Richard L. Nelson, d/b/a, Princeton, IL
DNJQ	D & J TRUCKING, INC., Westmont, IL
DAXI	D. A. EXPRESS, INC., Alsip, 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, Mary E. Dambacher, d/b/a, Freeburg, IL
DAMP	DAMERELL, PAUL, Washburn, 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
DVJQ	DAVID, JOHN, Aurora, IL
DVBI	DAVIS BANCOROP, INCORPORATED, 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
DEMI	DEARDS, J. E., MOTOR EXPRESS, James E. Deards, d/b/a, Carpentersville, IL
DCKD	DECK, DON, Sleepy Hollow, 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
DEFO	DEERFIELD MOVING AND STORAGE, INC., Deerfield, IL
DFBT	DEFENBAUGH TRUCKING, INC., Aurora, IL
DEGR	DeGROOT MOTOR SERVICE, INC., Stickney Township, IL
DROO	DEL-RO TRANSPORTS, INC., Belleville, IL
DVYS	DELIVERY SERVICE, INC., Chicago, IL
DNEL	DENNEL CARTAGE, INC., Round Lake, IL
DASP	DENNY & SIMPSON TRUCKING CO., INC., Harrisburg, IL
DNDN	DENTON, DENNIS, Princeton, IL
DTPA	DEON TRANSPORTATION, INC., Chicago, IL
DEPO	DEPENDON, INC., Mundelein, IL
DEVO	DEVON MOVERS, INC., Chicago, IL
DILO	DIAL MOTOR TRANSIT, INC., Granite City, IL
DKTO	DICK'S TRUCKING SERVICES, INC., Peoria, IL
DICO	DICK, H. O., TRANSFER, Mary Dick and Hollis A. Dick, d/b/a, Bethany, IL
DKNO	DICKEN GRAIN CORP. (An Illinois Corporation), Sycamore, IL
DEJO	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., Huntley, IL
DIXM	DIXON-MEYERS TRANSPORTATION, INC., Mt. Morris, IL
DZTK	DIZ TRUCKING, INC., Chicago, IL
DMJL	DMJ LEASING & TRUCKING, INC., Melrose Park, IL
DCTG	DOC'S CARTAGE CO., INC., Burbank, IL
DOLC	DOLEN CONSTRUCTION, INC. (An Illinois Corporation), Peoria, IL
DNMK	DOMINICK CARTAGE SERVICE, INC., Summit, IL
DONT	DONLEY TRUCKING, INC., Chrisman, IL
DBDE	DOUBLE D EXPRESS, INC., Peru, IL
DBJT	DOUBLE J. TRUCKING, INC., Coal City, IL
DRFC	DRIFTER TRUCKING COMPANY, Keith J. Fliegel, d/b/a, Chicago, IL
DRON	DRONE, TONY, Ridgway, IL
DUBK	DUNES TRANSPORT, INC., Indianapolis, IN
DBSW	DUNN BROS. STORAGE WAREHOUSES, INC., Chicago, IL
DUSJ	DUNNE, STEVE J., CARTAGE, INC., Des Plaines, IL
DYNA	DYNA BULK, INC., Summit, IL
DYNI	DYNASTY, INC., Darien, IL
ENDL	E & D LEASING, Ernest Stiller, Aileen Stiller and Ellen Kaye Burnham, d/b/a, Chicago, IL
ENDL	E & D LEASING, Chicago, IL
EETI	E & E TRUCK LINE, INC., Charleston, IL
EJTI	E & J TRUCKING, INC., Bensenville, IL
ENLO	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
EDRO	E. D. R. TRANSPORT CO., Oak Brook, IL
EFTS	E. F. TRUCK SERVICE, INC., Highland, IL
EWLO	E. W. L. TRUCKING, INC., Glenview, IL
EGSE	EAGLE SERVICES, INC., Chicago, IL
ETPI	EAGLE TRANSPORTATION, INC., Bensenville, IL
EANG	EARTH ANGELS, INC., Chicago, IL
EASA	EAST END CARTAGE, INC., Chicago, IL
EAYW	EASYWAY TRANSPORTATION, Fredrick J. Faurie & Emmy Anna Faurie, d/b/a, Bensenville, IL

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

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
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†Carrier "Alpha" Code	
ECOE	ECONEXPRESS, INCORPORATED, Pittsfield, IL
ECOA	ECONOMY, INC., Chicago, IL
EDDI	EDDIE'S EXPRESS, Susan Paalbalog, d/b/a, Arlington Heights, IL
EDYM	EDDY'S MOVERS, Norman Berah, 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
EIHC	EICH, C., TRUCKING, INC., Crete, IL
EPTT	EIPERS, TERRY, TRUCKING, Terry Eipers, d/b/a, Sandwich, IL
ELGQ	ELGIN MOTOR SERVICE, Robert R. Harney, d/b/a, Hampshire, IL
ELWE	ELGIN WAREHOUSE & EQUIPMENT, INC., Elgin, IL
EGCW	ELK GROVE C & W TRUCKING, INC., Bensenville, IL
ELAW	ELLER & WILLEY BLOCK COMPANY, Dixon, IL
ELLE	ELLIS EXCAVATING, Terence R. and James A. Ellis, d/b/a, Penfield, IL
EMDV	EMERGENCY DELIVERY, INC., Bridgeview, IL
EMCK	EMERICK ENTERPRISES, INC., Elmwood, IL
EMDW	EMSTROM, DWIGHT W., Dwight William Emstrom, d/b/a, Galesburg, IL
ETOS	ENERGY TRANSPORT SYSTEMS, INC., Galatia, IL
EGNQ	ENGEL, LAWRENCE, AND SON, Lawrence I. Engel, d/b/a, Burlington, IL
ENGK	ENGELKENS, GLENN R., Milledgeville, IL
EJTS	ENGLEJOHN TRUCKING SERVICE, Donnie Englejohn, d/b/a, St. Elmo, IL
EWTH	ENOCH, WOODROW, TRUCKING CO., Woodrow Enoch, d/b/a, Findlay, 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
ETAH	ETA SERVICES, INC., Lansing, IL
EURK	EUREKA CARTAGE COMPANY, INC., Cicero, IL
EVAC	EVANS CARTAGE, Rex D. Evans and Roy W. Evans, Jr., d/b/a, Murrayville, IL
EVRE	EVEREADY TRUCKING, INC., Freeport, 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., Milwaukee, WI
EXDF	EXPEDITED FREIGHT SYSTEMS, INC., Milwaukee, WI
EPAM	EXPERT PACKING & MOVING SERVICES, Geoffrey G. Sorenson and Michael Murphy, d/b/a, St. Charles, 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
FTHM	FAITH MOTOR SERVICE, INC., Hinsdale, IL
FAOQ	FALCON EXPRESS, INC., Oak Forest, IL
FARW	FAREWAY MOVING & STORAGE CO., Rochelle, IL
FRKG	FARMER TRUCKING, William H. Farmer, d/b/a, Jacksonville, IL
FARQ	FARQUHAR TRUCKING COMPANY, Chicago, IL
FSTQ	FAST MOTOR SERVICE, INC., Brookfield, IL
FAZE	FAZE II, LTD., Chicago, IL
FOBM	FEDERAL/O'BYRNE MOVING & STORAGE CO., Peoria, IL
FEDQ	FEDERAL WAREHOUSE COMPANY, Peoria, IL
FEHB	FEHR BROS. TRUCKING, Kenneth W. Fehr and Stephen L. Fehr, d/b/a, Eureka, 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
FEIL	FERRILL TRUCKING, Robert L. Ferrill and R. Michael Ferrill, d/b/a, Oreana, IL
FRRS	FERRIS MOVING & STORAGE COMPANY, Galesburg, IL
FILN	FILE, CLARENCE, REFRIGERATED LINE, Clarence File, d/b/a, Tower Hill, IL
FICQ	FINCH, N. E., CO., Peoria, IL
FVEM	5 M TRUCKING & LEASING CO., Howard Murphy, d/b/a, Mt. Prospect, IL
FGQT	FLAGG TRCKING AND REPAIR, INC., Springfield, IL
FCBC	FLASH CAB CO., Chicago, IL
FLSQ	FLASH INTERSTATE DELIVERY SYSTEM, INC., Cicero, IL
FLHM	FLASH MESSENGER SERVICE, INC., Chicago, IL
FTUL	FLATT, TRUMAN L., & SONS CO., INC., Springfield, IL
FLRL	FLEET-RAIL, INC., Westmont, IL
FLSD	FLESCH, DONALD A., Oconee, IL
FXWT	FLEXWAY TRUCKING, INC., St. Louis, MO
FLOI	FLOIT SAND AND GRAVEL COMPANY, Sycamore, IL
FLWS	FLOWERS TRUCK SERVICE, Ronald Claude Flowers, d/b/a, Murphysboro, IL
FLBT	FOLKERTS BROS. TRUCKING, INC., Flanagan, IL
FLKM	FOLKERTS TRANSFER, INC., Long Point, IL
FODS	FOLLRATH DELIVERY SEVICE, INC., Melrose Park, IL
FMBL	FOMBELLE, ROBERT L., Decatur, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
(Operating under jurisdiction of Illinois Commerce Commission)

†Carrier "Alpha" Code	
FORE	FORE WAY EXPRESS, INC., Wausau, WI
FRJQ	FORNEY, RAY J., INC., Ashton, IL
FTTQ	FORT TRANSFER CO., Morton, IL
FSTJ	FOSTER TRANSFER, INC., Rockford, 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
FRJM	FRANEY, JOHN M., Chatsworth, IL
FRKQ	FRANKLIN CARTAGE COMPANY, INCORPORATED, Chicago, IL
FZEN	FRANZEN CONSTRUCTION, INC., Urbana, IL
FRAI	FRATE SERVICE, INC., East Peoria, IL
FDNO	FRED, NORMAN, Leslie Norman Fred, d/b/a, De Soto, IL
FLDJ	FREELAND, JERRY G., Vandalia, IL
FSYL	FREIGHT SYSTEMS, LTD., Oak Brook, IL
FRTP	FREIGHT TRANSPORT, INC., Crestwood, IL
FRER	FRERICHS FREIGHT LINES, William F. Frerichs & Robert L. Frerichs, d/b/a, Belleville, IL
FRIP	FRIETSCH, R., Roy G. Frietsch, d/b/a, Peoria, IL
FMTS	FULLERTON MOTOR TRUCK SERVICE, INC., Chicago, IL
FMSC	FULSANG'S MOTOR SERVICE, INC., Chicago, IL
FGCO	FURRY GRAIN CO. D.K.B., INC., Mattoon, IL
GNDQ	G & D TRUCKING, INC., McCook, IL
GGIL	G & G TRANSPORT, INC., Chicago, IL
GNJO	G & J FERTILIZER COMPANY, McNabb, IL
GLXR	GALAXY TRANSPORT, INC., Summit, IL
GAMQ	GAMMON, C. D., COMPANY, Addison, IL
GARC	GARCIA, B., TRUCKING CO., Fairmont City, IL
GMAN	GARMAN TRUCKING COMPANY, Mildred Garman and Robert D. Scott, d/b/a, Fairfield, IL
GWLS	GARROW, L. S., & SONS, INC., Serena, IL
GTFO	GARY TRANSFER COMPANY, INC., Gary, IN
GAZA	GARZA TRANSPORTATION, INC., Hinsdale, IL
GDTE	GAUNT, DICK, TRUCKING & EXCAVATING, INC., Washington, IL
GEGR	GEIGER TERMINAL COMPANY, Berwyn, IL
GECT	GEM CITY TRANSFER LINE, INC., Quincy, IL
GECM	GENERAL COMMODITIES TRANSPORT, INC., Chicago Ridge, IL
GETR	GENERAL TRANSFER COMPANY, Decatur, IL
GTMS	GENISIS TRANSPORTATION SYSTEMS, INC., Bridgeview, IL
GNTT	GENTILINI, 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
GLMW	GEROLD MOVING & WAREHOUSE CO., Belleville, IL
GEZT	GETZ TRUCKING, Jack D. Getz, Jeff D. Getz and Jody L. Getz, d/b/a, Findlay, IL
GIBQ	GIBSON TRANSPORTATION, INC., Onarga, IL
GIBH	GIBSON, HUGH H., Onarga, IL
GLID	GILLILAND, James W. Woodrow & Tommy W. Gilliland, d/b/a, Walnut Hill, IL
GDFS	GLENDENNING FARM SERVICE, George B., III, Terry S., Todd A., and Brett A. Glendenning, d/b/a, Stillman Valley, IL
GLET	GLENNON TRANSPORTS, INC., St. Louis, MO
GDBQ	GODBOUT DELIVERY SERVICE, INC., Blue Island, IL
GOBL	GOEBEL TRUCKING, Loren F. Goebel, d/b/a, McHenry, IL
GKNT	GOEKEN TRUCKING, Curtis J. Goeken, d/b/a, Green Valley, IL
GMHE	GOEMAN, HENRY E., Fieldon, IL
GOEC	GOESTENKORS EXCAVATING, James L. Goestenkors, d/b/a, Pocahontas, IL
GBGQ	GOLDBERG, M., CARTAGE, INC., Chicago, IL
GLPE	GOLDEN PYRAMID ENTERPRISES, INC., Blue Island, IL
GOLM	GOLDMAN, RICKY D., Somonauk, IL
GNGM	GOODING, MAE E., Belleville, IL
GORI	GORRELL, WILLIAM, TRUCKING, William J. Gorrell, d/b/a, Bement, IL
GOSS	GOSS TRUCKING, INC., Pekin, IL
GRIQ	GRADEI'S EXPRESS CO., INC., Chicago, IL
GRFA	GRAF-AIR FREIGHT, INC., Chicago, IL
GRPE	GRAPHIC ARTS EXPRESS, INC., Oregon, IL
GRRO	GRAY, ROBERT D., Lewistown, IL
GLKE	GREAT LAKES AREA EXPRESS, INC., Forest View, IL
GNTS	GREEN TRUCKING SERVICE, INC., Mt. Vernon, IL
GREO	GREGORY MOTOR EXPRESS, William Noel, d/b/a, Chicago, IL
GGTY	GREGSON TRUCKING, Glen Gregson, d/b/a, Waterloo, IL
GCLJ	GREGSON, CLETUS J., Waterloo, IL
GRIG	GRIGGS, J. D., TRUCKING CO., Chicago, IL
GRCC	GROSS COMMON CARRIER, INC., Wisconsin Rapids, WI
GRHC	GRRH, INC., Blue Island, 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)
GNTJ	GRUBER, NINA C. MAGARIAN, AND THOMAS J. GRUBER, Elmwood Park, IL
GUAF	GUARANTEED AIR FREIGHT FORWARDING, INC., Mt. Vernon, IL
GUEP	GUARDIAN EXPRESS SERVICE, INC., Aurora, IL
GULI	GULLY TRANSPORTATION, INC., Quincy, IL
GUSQ	GUS MOTOR SERVICE, INC., Chicago, 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
HHTR	H & H TRANSPORT, INC., Morrisonville, IL
HJTL	H & J TRUCK LINE, INC., Nashville, TN.
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
HTGJ	H. TRUCKING, INC., Jerseyville, IL
HSIC	H.A.S.T.E., INC., Decatur, IL
HBCG	H.B.C. TRUCKING, INC., Cicero, IL
HPMS	H.P. MOTOR SERVICE, INC., Chicago, IL
HAGQ	HAGEMASTER MOTOR SERVICE, INC., Chicago Heights, IL
HGGB	HAGGERTY BROTHERS, Donald L. Haggerty and Franklin Dale Haggerty, d/b/a, Ellisville, IL
HMTC	HALL'S MOTOR TRANSIT COMPANY, Mechanicsburg, PA
HLWY	HALLWAY, INC., Greenview, IL
HMPD	HAMPSON, DALE, TRUCKING, Dale Hampson and Judith Hampson, d/b/a, Streator, IL
HTKO	HANSEN TRUCKING SERVICE, INC., Bensenville, IL
HRCJ	HARDWICK, C. J., Hillview, IL
HRMY	HARMONY TRANSPORT, INC., Marengo, IL
HRLT	HARPER'S RED LINE TRANFER CO., Joliet, IL
HRWF	HARRAWOOD FARMS, Raymond E. Harrawood, Stanley Harrawood and David Harrawood, d/b/a, Galatia, IL
HRIC	HARRIS TRUCKING, INC., Palos Park, IL
HLCG	HARRIS, LEE, TRUCKING CO., Lee Harris, d/b/a, Chicago, IL
HTAC	HART'S TERMINAL & CARTAGE CO., Libertyville, IL
HMWB	HARTMANN, WILMER, Chester, 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
HSSW	HASSETT STORAGE WAREHOUSES, INC., Elmhurst, IL
HADA	HATCHER, DAN, TRUCKING, Danny R. Hatcher, d/b/a, Winchester, IL
HAUV	HAUL TRANSPORT OF VA., INC., Milwaukee, WI
HAYG	HAYES, LYLE E., Kings, IL
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., Dallas, TX
HECM	HECATHORN, MARGARET, Earlville, IL
HREN	HEEREN, KARL, FERTILIZER SERVICE, Karl Heeren, d/b/a, Winnebago, IL
HLDD	HEIL, DONALD, MR., Marissa, IL
HIZR	HEINZ BROS. TRUCKING, INC., Brimfield, IL
HEIT	HEITZIG, HERBERT J., Fieldon, IL
HMTQ	HELDERS MOTOR SERVICE CO., Chicago, IL
HEFJ	HELFRICH, JOHN, TRUCKING, John Helfrich, d/b/a, Rochelle, IL
HEDN	HENDERSON, EARL L., TRUCKING COMPANY, Salem, IL
HNTC	HENNES, JOHN, TRUCKING COMPANY, Milwaukee, WI
HNRQ	HENRY, VERNON, INC. (A Delaware Corp.), La Rose, IL
HEPP	HEPP TRUCK SERVICE, Betty Rose Hepp, d/b/a, Hecker, IL
HEPQ	HEPPE, ED, George Edward Heppe, d/b/a, Homer, IL
HERI	HERBERT TRUCKING, INC., Macon, IL
HLIE	HERING, LEWIS, ELEVATOR CO., Belmont, IL
HEMB	HERRMAN BROS., E. H. Herrman & R. N. Herrman, d/b/a, Manito, IL
HBBR	HESSELBACHER BROS., David Hesselbacher and John Hesselbacher, d/b/a, Scales Mound, IL
HEUF	HEUERMAN, FLOYD, TRUCKING, Floyd Heuerman, d/b/a, Effingham, IL
HIGQ	HIGGINS CONSTRUCTION COMPANY, INC., Streator, IL
HNEP	HIGH NOON EXPRESS, INC., Alsip, IL
HIMS	HIGHLAND MOTOR SERVICE, INC., Highland, IL
HLLQ	HILL CARTAGE COMANY, William Davi, d/b/a, Franklin Park, IL
HTPD	HILL TRANSPORT, INC., Chicago, IL
HJTI	HILL, JOHN, TRUCK SERVICE, John M. Hill and George J. Hill, d/b/a, Dorchester, IL
HSMO	HILLIER STORAGE & MOVING COMPANY, Springfield, IL
HINT	HINTZ TRUCKING, INC., Elgin, IL
HOBP	HOBBS, W. H., Benton, IL
HWNS	HOEKSTRA, WILLIAM, AND SONS, INC., St. Anne, IL
HOER	HOERBERT TRUCKING, Mark A. Hoerbert, d/b/a, Delavan, IL
HOFQ	HOFF BROS. CARTAGE, INC., Cicero, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
(Operating under jurisdiction of Illinois Commerce Commission)

†Carrier "Alpha" Code	
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
HLEV	HOLLANDER EXPRESS & VAN COMPANY, INC., Elk Grove Village, IL
HLYQ	HOLLEY TRANSFER, INC., Piano, IL
HWSC	HOMEWOOD SCAVENGER SERVICE, INC., East Hazelcrest, IL
HORT	HORN TRUCKING CO., An Illinois Corporation, Highland, IL
HORA	HORN, ALBERT, TRUCKING, INC., Oakford, IL
HNMQ	HORNSEY MOVING & STORAGE CO. (An Illinois Corporation), Wood River, IL
HTLM	HOT LINE MESSENGER, INC., Chicago, IL
HRUS	HRU SERVICES, INC., Villa Park, IL
HBTI	HUB TRUCKING CO., INC., Rochelle, IL
HBCI	HUBBARD CARTAGE, INC., Chicago, IL
HUEY	HUEY LUMBER CO., Wilbur Huey and Timothy Lee Huey, d/b/a, Arenzville, IL
HUHB	HUGHES BROTHERS TRANSPORTATION, INC., Niles, IL
HUGD	HUGHS, DEAN, INC., New Berlin, IL
HUZN	HUIZINGA, J., CARTAGE CO., INC., Cicero, IL
HULC	HULCHER TRUCKING COMPANY, Virden, IL
HLIQ	HULLISON & SON CARTAGE, INC., Melrose Park, IL
HPRA	HUMPHREY, RAY, Dixon, IL
HUSV	HUNT SUPER SERVICE, INC., Bradley, IL
DGTQ	HUNT SUPER SERVICE, INC., Operator of Douglas Transit, Inc., Bradley, IL
HURP	HURT TRUCKING, Donna K. Hurt, d/b/a, Princeville, 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, Rosemont, IL
IDAL	IDEAL CARTAGE COMPANY, Stanley Macey and Joseph Mihalic, d/b/a, Chicago, IL
ILLD	ILLIANA DISTRIBUTION SYSTEM, INC., Crete, IL
ILIQ	ILLINI EXPRESS, INCORPORATED, Round Lake, IL
ILNQ	ILLINI STATE TRUCKING CO., Thornton, IL
ILBK	ILLINOIS BULK CARRIER, INC., Thornton, IL
ILLQ	ILLINOIS CARGO, INC., Hazel Crest, IL
ILFS	ILLINOIS FREIGHT SYSTEM, INC., Hartford, IL
IFPS	ILLINOIS FRUIT & PRODUCE CORP., Streator, IL
IMMY	IMMY TRUCKING CO., Hoffman, IL
INLI	INLAND TRANSPORT & TERMINAL, INC., Chicago, IL
INOR	INO TRUCKING, INC., Melrose Park, IL
ICPI	INTERCITY TRANSPORT, INC., Dearborn Heights, MI
ICON	INTERCON CARTAGE, INC., Northlake, IL
IEXP	INTERSTATE EXPRESS, INC., St. Paul, MN
ISLC	INTERSTATE LANDSCAPING CO., INC., Harrisburg, IL
IAIE	IOWA-ILLINOIS EXPRESS, LTD., Moline, IL
ISDM	ISLEY, DENNIS M., Shelbyville, IL
ITTC	ITT CARTAGE, INC., Bridgeview, IL
IVER	IVERSEN TRUCKING, Gilbert R. Iversen, d/b/a, Paw Paw, IL
JAPC	J & A POCIASK CARTAGE, INC., Niles, IL
JNHQ	J & H TRUCKING, INC., Mason City, IL
JNJM	J & J MOTOR SERVICE, INC., Chicago, IL
JPTM	J & P TRUCKING COMPANY, Chicago, IL
JSAR	J & S AIR FREIGHT, INC., West Chicago, IL
JJSE	J J SERVICES, John Lesmeister, d/b/a, Chicago, IL
JMIT	J-M TRANSPORTS, INC., Newark, IL
JTKL	J-TRUCK LINE, INC., Petersburg, IL
JAFI	J. A. FRATE, INC., Crystal Lake, IL
JCTI	J. C. TRUCKING, INC., Elmhurst, IL
JLBQ	J. L. B. TRUCKING COMPANY, INC., Downers Grove, IL
JMFO	J. M. F., INC., Park Ridge, IL
JPEP	J. P. EXPRESS, INC., Chicago, IL
JPVL	J. P. VAN LINES, INC., Elk Grove, IL
JRGT	J. R. G. TRUCKING, INC., Addison, IL
JSBI	J. S. B. TRUCKING, INC., Romeoville, IL
JMUN	J.A.M. TRUCKING, INC., Wood Dale, IL
JDLL	J.D.L. EXPRESS, INC., Lombard, IL
JKTR	J.K. TRUCKING, John Kocisko, d/b/a, Schiller Park, IL
JLBC	J.L.B. CARTAGE COMPANY, Naperville, IL
JRTT	J.R.'S TRANSPORT, Michael L. Biancofiori, Jr., d/b/a, Franklin Park, IL
JSVN	JACKSON STORAGE & VAN COMPANY, INC., LaGrange, IL
JQTG	JACQUELINE TRUCKING, INC., Glencoe, IL
JADB	JADE CARTAGE, INC., Brookfield, IL
JDET	JADE TRANSPORT, INC., Forrest, 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)
JAEW	JAEGLE, WILLIAM J., Tonica, IL
JRKD	JAGER, RICK, DELIVERY SERVICE, INC., McHenry, IL
JAMQ	JAMES MOTOR SERVICE, INC., Oak Lawn, 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
JAEB	JASON EXPRESS, INC., Rosemont, 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
JERL	JEFFRIES, R. L., TRUCKING CO., INC., Evansville, IN
JKNQ	JENKINS & KEY MOVING & STORAGE, INC., Urbana, IL
JCUR	JET COURIER, Bonnie J. Turner, d/b/a, Lisle, IL
JTTQ	JET TRANSIT CO., Wayne Molen, d/b/a, Virden, 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
JTKS	JOHNSON TRUCK SERVICE, Steven D. Johnson, d/b/a, Caseyville, IL
JOAR	JOHNSON, ARTHUR, CO., Cicero, IL
JOPA	JOHNSON, P. A., & CO., Broadview, IL
JOPL	JOHNSON, PAUL, INC., Waterman, IL
JHRE	JOHNSON, R. E., & SONS, Russell E. Johnson, Gary Johnson and Ronald E. Johnson, d/b/a, Altona, IL
JTHM	JOHNSON, THOMAS M., Woodhull, 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
JOTL	JOSTES TRUCKING, INC., Argenta, IL
JOCM	JOYCE TRUCKING COMPANY, Chicago Heights, IL
JOYI	JOYNT, LES, & SONS, INC., Dixon, IL
JUBM	JUBILEE MATERIALS, INC., Peoria, IL
JUTS	JUNG TRUCK SERVICE, INC., Mascoutah, IL
KNRQ	K & R DELIVERY, INC., Hinsdale, IL
KOGL	K. O. CARTAGE, LTD., Bensenville, 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
KANY	KANEY TRANSPORTATION, INC., Freeport, IL
KREN	KAREN'S TRANSPORTATION, INC., Wooddale, IL
KARQ	KARNES, LENDELL, West Frankfort, IL
KAFM	KAUFMAN GRAIN COMPANY, Calvin Kaufman and Archie Kaufman, d/b/a, Cissna Park, IL
KECM	KEENAN TRANSIT CO., Melrose Park, IL
KEMV	KEIM, VICTOR H., INC., Waterloo, IL
KLDT	KELDORN TRUCKING, Donald R. Spence and Terri L. Spence, d/b/a, Chicago Heights, IL
KELL	KELLER TRUCKING COMPANY, INC., Park City, IL
KLCG	KELLNER CARTAGE, INCORPORATED, Elk Grove Village, IL
KECC	KELLY, JOHN A., CARTAGE CO., INC., Chicago, IL
KMCO	KEMCO TRUCKING, INC., Lake Zurich, IL
KEDI	KENNEY'S DELIVERY, Kenneth W. Barling, d/b/a, Bloomington, IL
KKTA	KENT KARTAGE, INC., Hanover Park, IL
KWHI	KENT, W. H., INC., Morrisonville, IL
KERT	KERO TRUCKING, Margaret Kero, d/b/a, Northlake, IL
KEAE	KESSEL, A. E., CO., INC., Chicago, 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
KIFK	KINGDON, FRANK, TRUCKING, Frank L. Kingdon, d/b/a, Brimfield, IL
KIWY	KINGSWAY TRANSPORT, INC., Algonquin, 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
KGTK	KNIGHT TRUCKING, William E. Knight and Jeffrey W. Knight, d/b/a, Indianola, IL
KNXT	KNOXVILLE TRANSPORT, INC., Knoxville, IL
KOEQ	KOEHL BROS., INC., Fairbury, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
(Operating under jurisdiction of Illinois Commerce Commission)

†Carrier "Alpha" Code	
KOHE	KOEHLER TRUCKING, INC., Benson, IL
KHMQ	KOHL'S MOTOR TRANSFER COMPANY, Chicago, IL
KTKQ	KOHLBRECHER TRUCK SERVICE, Clarence Kohlbrecher, d/b/a, Breese, IL
KOLM	KOLMAN ENTERPRISES, INC., Stickney, IL
KRBO	KRAFT BROTHERS, Dean Kraft, d/b/a, Decatur, IL
KTNP	KRAMER TRANSPORTATION, INC., Wooddale, IL
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
KWDS	KWIK DELIVERY SYSTEMS, C. W. Trucking, Inc., d/b/a, Chicago, IL
LNEQ	L & E CARTAGE CO., Pamela Cosentino, d/b/a, Elk Grove Village, IL
LNSF	L & S FREIGHT SYSTEM, INC., Mokena, IL
LSSD	L S S D, INC., Griggsville, IL
LDLF	L. D. L. TRANSFER, INC., Sandwich, IL
LDEM	L.D.E. MOTOR EXPRESS, Loren D. Ervin, d/b/a, Chicago, IL
LSDS	L.S.D. SERVICES, INC., Carol Stream, IL
LARC	LA ROUSSA CARTAGE, INC., Chicago, IL
LABC	LaBUDA CARTAGE, Mitchell A. Kizior and Adeline P. Kizior, d/b/a, Chicago, IL
LMFI	LAKE MOTOR FREIGHT, INC. (A Delaware Corporation), LaGrange, IL
LKEI	LAKE-COOK CARTAGE, INC., Waukegan, IL
LKNE	LAKIN, ERIC, Murrayville, IL
LAPB	LAMPING BLACKTOPPING AND TRUCKING, Edward Lamping, d/b/a, Minooka, IL
LNTM	LANDES TRUCKING, INC., Jacksonville, IL
LMSI	LANE MOTOR SERVICE, INC., Summit, IL
LANE	LANE TRANSFER, INC., Farmington, IL
LAME	LANGE MOTOR EXPRESS, INC., Woodstock, IL
LRFD	LANTER COMPANY, Madison, IL
LAZW	LANTZ, WAYNE, Mt. Morris, IL
LREQ	LaROSE TRANSPORT, INC., Varna, IL
LAVD	LAVERY, DOUG, LIMITED (An Illinois Corporation), Alsip, IL
LAWR	LAWRENCE FREIGHT LINE, INC., Lawrence, KS
LCTP	LC TRANSPORT, Robert O. Stamm, d/b/a, Red Bud, IL
LDLI	LEADILL, ERNEST, JR., Franklin, IL
LEPD	LEE'S PARCEL DELIVERY, Springfield, 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
LMXE	LEONARD MOTOR EXPRESS, INC., Mokena, IL
LEON	LEONI MOTOR EXPRESS, INC., Chicago Heights, IL
LVCT	LEVCO TRANSPORT CO., Summit, IL
LDNQ	LEYDEN TRANSPORTATION, INC., Franklin Park, IL
LITV	LIBERTY TRANSPORTATION CO., Morton, IL
LIFS	LIFSCHULTZ FAST FREIGHT, INC., New York, NY
LICS	LIGHTNING CARGO SEVICES, INC., Elk Grove Village, IL
LGCI	LIGHTNING COURIER, INC., Melrose Park, 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
LING	LING TRANSFER, Herbert G. Ling, d/b/a, Dixon, IL
LIKT	LINK TRUCK SERVICE, INC., Walsh, IL
LNAR	LIPPOLD & ARNETT, INC., Carlinville, IL
LSHQ	LISCHER TRUCKING, INC., New Athens, IL
LIDE	LITCHFIELD, DELBERT E., Rio, IL
LIVK	LIVEK TRUCKING, INC., Galva, IL
LBNQ	LOBBINS, J., James E. Lobbins, d/b/a, Chicago, IL
LKSB	LOCK, STOCK & BARREL EXPRESS, William Noorlag, IV, d/b/a, Rockford, IL
LPTI	LOCKPORT TRUCKING CO. (A Delaware Corporation), Joliet, IL
LODS	LODESKY, DAN, TRUCKING, INC., Gurnee, IL
LOGA	LOGAN TRUCKING, INC., South Beloit, IL
LOKB	LOOKINGBILL TRANSIT, INC., Allerton, IL
LORS	LORSBACH TRUCKING, INC., Granite City, IL
LOTQ	LOTZ TRUCKING, INC., Seneca, IL

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

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)

(Operating under jurisdiction of Illinois Commerce Commission)

†Carrier "Alpha" Code	
LOUL	LOUDENBURG BROS., INC., Wyoming, IL
LOUI	LOUIE'S CARTAGE, Louis C. Hankins, d/b/a, Effingham, IL
LOAQ	LOURASH CONSTRUCTION, INC., Decatur, IL
LTCC	LTC TRUCKING, Lawrence Cristo, d/b/a, Des Plaines, IL
LUCB	LUCAS BROTHERS, David Lucas and Roger Lucas, d/b/a, Blackstone, IL
LUKY	LUCKEY TRUCKING, INC., Streator, IL
LKCT	LUKASIK CARTAGE, Robert Lukasik, d/b/a, Merionette Park, IL
MADV	M & D TRANSFER, INC., Bonfield, IL
MLDS	M & L DELIVERY SERVICE, Richard Lyman, d/b/a, Oak Forest, IL
MRXP	M & R EXPRESS COMPANY, Westchester, IL
MANS	M & S TRANSPORT, INC., Stickney, IL
MVTN	M & V TRANSPORTATION, INC., Chicago, 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
MJAC	M. J. A. CARTAGE, INC., Mount Prospect, IL
MDKI	M.D.T. TRUCKING, INC., Wood Dale, IL
MHTO	MACHINERY TRANSPORTS OF ILLINOIS, INC., Morton, IL
MKSV	MACK'S TRUCKING SERVICE, INC., Streamwood, IL
MCKQ	MACKINAW TRANSFER, INC., Mackinaw, IL
MLSB	MADONNA'S LIMOUSINE SERVICE, INC., McHenry, 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
MLXT	MALCOLM'S TRUCKING, INC., Chicago, IL
MAYP	MALONEY TRANSPORT, LTD., Addison, IL
MLOW	MALONEY'S WABASH MOTOR SERVICE, INC., Oak Park, IL
MTIQ	MANITO TRANSIT CO., Ashkum, IL
MRDD	MARC DELIVERY SERVICE, INC., Des Plaines, IL
MCOF	MARCOTTE, PAUL, FARMS, INC., Momence, IL
MAGF	MARGO TRANSPORT, INC., Olney, IL
MCMP	MARINA CARTAGE COMPANY, Michael Tadin, d/b/a, Chicago, IL
MJTS	MARJON TRANSPORTATION, INC., Darien, IL
MRKC	MARKS TRUCKING CO., George Marks, Nick Marks and Robert Marks, d/b/a, Chicago, IL
MRQT	MARQUETTE MOTOR SYSTEMS, INC., Chicago, IL
MXEL	MARTIN EXPRESS, LTD., 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
MSSJ	MASSAT, DAVID, Crestwood, IL
MMES	MASTER MESSENGER SERVICE, LLoyd Ervin Holder, d/b/a, Roselle, IL
MTUI	MATHESIUS, LESLIE W., & LESLIE K. MATHESIUS, Earlville, IL
MTQJ	MATTINGLY, J. LEON, Joseph Leon Mattingly, d/b/a, Henry, IL
MXTM	MATTOX, ROGER, MOTOR SERVICE, Roger Mattox, d/b/a, Chicago, IL
MFLD	MAYFIELD TRANSFER CO., INC., Melrose Park, IL
MCRW	MC-R'S TRUCKING, Stefanie A. McCain-Ruby and Edward G. Ruby, d/b/a, Hampton, IL
MKTH	McADAMS, KEN, TRUCKING, Kenneth M. McAdams, d/b/a, Cuba, IL
MSLT	McCASLAND TRUCK SERVICE, Lloyd B. McCasland and James B. McCasland, d/b/a, Greenville, IL
MCLI	McCAULEY TRANSPORT, INC., Oswego, IL
MCCY	McCOY, MAC, INCORPORATED, Oblong, IL
MCUR	McCURRIE, RICHARD, TEAMING COMPANY, Chicago, IL
MDNB	McDANIEL BROS., INC., Flora, IL
MDOI	McDANIEL OIL CO., INC., Newton, IL
MDKQ	McDONALD TRUCKING, INC., Ohio, IL.
MCDH	McDONALD, DEAN I., Trivoli, IL
MCDK	McDOWELL TRUCKING, INC., Chicago, IL
MDJQ	McGLAUCHLEN, DERALD J., Milton, IL
MCHQ	McHENRY TRUCK LINE, INC., McHenry, IL
MKDO	McKAY, DONALD E., Riverton, IL
MCAY	McNAY, RICHARD, INC., Quincy, 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
MGAT	MEGA TRUCKING CO., Chicago, IL
MEOQ	MEIER OIL SERVICE, INC., Ashkum, IL
MEIE	MEIER TRUCKING COMPANY, Pontiac, IL
MELC	MELROSE TRANSPORT SYSTEMS, INC., Cicero, IL
MBOB	MELTON, BOB, TRUCK SERVICE, INC., Normal, IL
MSCQ	MELVIN SALES CO., Streator, IL
MNZT	MEN-ZEL TRUCKING, INC., St. Charles, IL
MDZA	MENDOZA TRUCKING, INC. (An Illinois Corporation), Chicago, IL
MEGQ	MENINI CARTAGE, INC., Lincolnwood, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
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†Carrier "Alpha" Code	
MCHD	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
MTXN	METRO EXPRESS, INC., Chicago, IL
MMOD	METRO MOVING & DELIVERY SERVICE, William A. Gray, Jr., d/b/a, Peoria, IL
MTDE	METROPOLITAN TRUCKING AND DISTRUBUTION COMPANY, Metropolitan Traffic Associates, Inc., d/b/a, Elk Grove Village, IL
MEJQ	MEYERS, EDWARD J., COMPANY, INC., Summit, IL
MRGI	MGI OF CHICAGO, MGI Corporation, d/b/a, Chicago, IL
MWMS	MID WEST MOTOR SERVICE COMPANY, Joliet, 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
MNXQ	MIDNIGHT EXPRESS, INC., Dana, 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
MNSQ	MILAM AND SPROULE TRUCKING CO., Streator, 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
MINC	MINARET, INC., Rock Falls, IL
MSET	MISSELHORN TRUCKING, Harold Misselhorn, d/b/a, Percy, IL
MMAD	MISSILE MESSENGER & DELIVERY SERVICE, INC., Elk Grove Village, IL
MHCG	MITCH CARTAGE, INC., Darien, IL
MASC	MOBILE-AIR-SURFACE-HAULAGE, Anna A. Sepanski, d/b/a, Naples, FL
MONC	MONROE CARTAGE, INC., Addison, IL
MNOL	MONROE LEASING AND TRANSPORTATION CO., Columbia, IL
MONG	MONTANA, C & D, TRUCKING, Charles G. Montana, d/b/a, Rockford, IL
MCQG	MONTCLAIR CARTAGE, INC., St. Charles, IL
MBOC	MOORE BROTHERS CONTRACTORS, INC., Bridgeport, IL
MORK	MORGAN, KEITH, TRUCKING, INC., LeRoy, IL
MORI	MORING, INC., Baileyville, IL
MOEK	MORRIS, EZEKIEL, TRANSPORTATION, INC., 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
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
MNTK	MUNSON TRANSPORTATION, INC., Monmouth, IL
MRDK	MURDOCK, ERNEST, & SON, Ronald Earl Murdock, d/b/a, Aledo, IL
MUME	MURPHY MOTOR EXPRESS, INC., Broadview, IL
MPYH	MURPHY, JOHN A., Marietta, IL
MUPL	MURPHY, LELAND, Casey, IL
MYEM	MYERS MOTOR SERVICE, Jeff M. Myers, d/b/a, Sublette, IL
NPRO	NAPIER, RONDELL, Hutsonville, IL
NTLC	NATIONAL CARTAGE CO., Rolling Meadows, IL
NAFT	NATIONAL FREIGHT, INC., Vineland, NJ
NTPC	NATIONAL TRANSPORTATION CORP., Arlington Heights, IL
NWCI	NATIONWIDE CARTAGE SERVICE, INC., Chicago, IL
NEHL	NEHLS, R. L., TRANSFER, INC., Dundee, IL
NLCO	NEILL, L., CARTAGE CO., INC., Chicago, IL
NEIG	NEINER GRAIN SERVICE, INC., Manteno, 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
NINT	NINTH, INC., Oak Lawn, IL
NRGD	NORGAARD TRUCKING, INC., Bensenville, IL
NOXQ	NORTH EXPRESS COMPANY, INC., Northbrook, IL
NOLK	NORTH LAKE TRANSPORT, INC., Elmhurst, IL
NOKC	NORTH OAK CHRYSLER-PLYMOUTH, INC., Chicago, IL
NOSH	NORTH SHORE & CENTRAL ILLINOIS FREIGHT CO., Chicago, IL
NSHM	NORTH SHORE MOVERS, Francis R. Larkin, d/b/a, Northbrook, IL
NSIQ	NORTH STATE TRANSIT, INC., Troy Grove, IL
NOSN	NORTH SUBURBAN MESSENGER SERVICE, INC., Wheeling, IL

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

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
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†Carrier "Alpha" Code	
NWPQ	NORTHWEST P. & D. SERVICE, John T. Pearson, d/b/a, Mt. Prospect, IL
NOWP	NORTHWEST PACKAGE DELIVERY CO., Schiller Park, IL
NWOT	NORWOOD TRANSPORT, INC., Elgin, IL
NUWC	NU-WAY CONCRETE CORP., Chicago, IL
NWMV	NU-WAY MOVERS, Clifford E. Pearson, d/b/a, Galsburg, IL
NBKS	NUBULK SERVICES, INC., Exton, PA
NUEQ	NUELSEN, GEORGE A., TEAMING COMPANY, Chicago, IL
NUST	NUSSBAUM TRUCKING, INC., Normal, IL
OBCG	O'BRIEN CARTAGE CO., Thomas J. O'Brien, Jr., d/b/a, Chicago, IL
OBTS	O'NEILL BROS. TRANSFER & STORAGE CO., Peoria, IL
OSCI	O'SULLIVAN CARTAGE, INC., Chicago, IL
OKTC	O. K. TRUCKING COMPANY, THE, Cincinnati, OH
OKCG	OAK CARTAGE, INC., Brookfield, IL
OWDE	OAKWOOD ENTERPRISES, INC., Kankakee, IL
OBRQ	OBERLIN VAN SERVICE, INC., 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
OHLY	OHLEY TRANSFER COMPANY, INC., Alton, IL
OFDC	OLSON, FRED, CO., INC., Milwaukee, WI
ONTQ	ONTARIO TRUCKING CORP, Chicago, IL
ORTF	ORANGE TRANSFER COMPANY, Brian E. Monaghan, d/b/a, Chicago, IL
OSOC	ORLAND SOIL CONTRACTORS, INC., Tinley Park, IL
OCRT	ORLANDO CARTAGE, INC., Calumet Park, IL
OBTO	OSBORNE TRUCKING, William F. Osborne, d/b/a, Canton, IL
OTWA	OTTAWA TRANSPORT, INC., Sheridan, IL
OUEQ	OUELLETTE, LUCIEN, CARTAGE, Lucien Ouellette, d/b/a, Melrose Park, IL
OVCQ	OVERLAND TRANSPORTATION SYSTEM, INC., Indianapolis, IN
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
PDDQ	P. D. Q. DELIVERY, Richard D. Reed, d/b/a, Decatur, IL
PGTK	P. G. TRUCKING, INC., Cary, IL
PFAW	P.F.A. SYSTEMS, INC., Lockport, IL
PECE	PACKAGE EXPRESS CO. OF ELGIN, Elgin, 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
PWMS	PAWNEE MOTOR SERVICE, INC., Bellwood, IL
PCSI	PCS EXPRESS, INC., Rockford, IL
PMOV	PEACOCK MOVING & STORAGE, 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
PLKA	PELKA TRUCKING, Ron Pelka, d/b/a, La Salle, IL
PEFC	PERFECT COURIER, LTD., Chicago, IL
PFCO	PERFECTION TRUCKING, Walter Warachowski, d/b/a, Brookfield, IL
PRYQ	PERRY TRUCKING SERVICE, INC., Timewell, IL
PPUQ	PERSONALIZED PICK-UP SERVICE, INC., Chicago, IL
PETR	PETERLIN CARTAGE CO., Chicago, 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
PHCL	PHOENIX COURIER, LTD., Chicago, IL
PTNE	PIANO TRANSPORTS CO., INC., Elmhurst, IL
PICQ	PICKENS-KANE MOVING & STORAGE CO., Chicago, IL
PWTI	PINEWAY TRUCKING CO., Oregon, IL
PIPF	PIPER FARMS, Michael J. Piper, d/b/a, Ohio, IL
PLEG	PLEGGE TRUCK SERVICE, INC., Bethalto, IL
PMSM	PMS TRANSPORTATION CO., Westmont, IL
PEXC	PONY EXPRESS COURIER CORP., Charlotte, NC
PSEI	POST EXPRESS, INC., Riverdale, IL
POSQ	POSTMA CARTAGE, INC., Dolton, IL
PODS	POWER DELIVERY SERVICE, INC., Addison, IL
POTM	POWER TRANSPORTATION SERVICES, INC., Elk Grove Village, IL
PRSQ	PRAIRIE STATE TRUCKING SERVICE, INC., Addison, IL
PREF	PRE-FAB TRANSIT CO., (A Corporation), Farmer City, IL
PDDL	PREFERRED DISPATCH, INC., Bensenville, IL

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†Carrier "Alpha" Code	
PREC	PREMIER CARTAGE COMPANY, Thomas J. Tynan, d/b/a, Chicago, IL
PRXP	PRESS EXPRESS, INC., Chicago Heights, IL
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD
PCEO	PRICE, GARY, Enfield, IL
PXPI	PRINTERS EXPRESS, INC., Chicago, IL
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 COURIER, INCORPORATED, Bensenville, IL
PRGM	PROGRESS MESSENGER SERVICE, INC., Chicago, IL
PYLO	PYLES TRUCKING CO., Glenn Pyles, d/b/a, Deer Creek, IL
QDCC	Q. D. CARTAGE COMPANY, Chicago, IL
QUAY	QUALITY COURIER & EXPRESS SERVICE, James R. Simonson, d/b/a, Carpentersville, IL
QMVS	QUESSE MOVING & STORAGE, William G. Quesse, Gary W. Quesse and James A. Quesse, d/b/a, Peru, IL
QUKD	QUICK DELIVERY, INC., Addison, IL
QKTP	QUICK TRIP, INC., Peoria, IL
QKTK	QUICK TRUCKING, Harold G. Quick, Jr., d/b/a, Sandoval, IL
RGWK	R & G TRANSIT, INC., Waukegan, IL
RKTQ	R & K SALES, INC., Hillsboro, IL
RNLI	R & L EXPRESS, INC., Streator, IL
RMTM	R & M TRUCKING, Robert J. May, Inc., d/b/a, Elk Grove Village, IL
RB8D	R-B'S DELIVERY SERVICE, Robert G. Hupp, d/b/a, Palatine, IL
RDMT	R-D MOTOR, INC., Plano, IL
RNRW	R-N-R TRUCKING, Nola K. Robinson, d/b/a, Decatur, 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
RCTV	R.C. TRANSPORT, INC., Chicago, IL
RFTF	R.F.F. TRUCKING & FERTILIZER, INC., Cabery, IL
RMET	R.M.E., INC., Streator, IL
RLDP	RAIL DISPATCH, INC., Chicago, IL
RBWM	RAINBOW MESSENGER SERVICE, INC., Des Plaines, IL
RAMC	RAM MOTOR EXPRESS, INC., Elk Grove Village, IL
RMEY	RAMEY WAREHOUSE COMPANY, Springfield, IL
RPCN	RAPID CARTAGE, INC., Wheaton, IL
RARV	RAR SERVICES, INC., Bedford Park, IL
RSMC	RASMUSSEN SERVICE, INC., Lombard, IL
RATB	RATLIFF BROS. & COMPANY, INC., Kewanee, IL
RLSC	RAYLS BROTHERS TRANSFER, INC., Hoopestown, IL
RTGM	REAL TRUCKING, Enrique Villarreal, d/b/a, Mundelein, 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
RERK	REINACHER, RICKY, Pocahontas, IL
RSIR	REISER, WM. C., William C. Reiser, Jr., d/b/a, Burlington, IL
REFM	REITER FARMS, Sherman R. Reiter, d/b/a, Coal City, IL
RSDS	RELIANCE SPECIAL DELIVERY SERVICE, INC., Chicago, IL
RMLO	REMLO TRANSPORTATION, INC., Melrose Park, IL
RNDO	REX 'N' DON VAN LINES, INC., Charleston, IL
RENM	REYNOLDS, MARLIN L., Milan, IL
RICM	RICHARDS MOTOR SERVICE, INC., Cicero, IL
RICO	RICHIE, BOSTON, DELUXE GENERAL HAULING, Oscar L. Richie, d/b/a, Springfield, IL
RCMC	RICHMOND TRUCKING, Ronald Richmond and Scott Richmond, d/b/a, Sheridan, IL
RCFJ	RICHTER, FRED J., & SON, Fred J. Richter and William J. Richter, d/b/a, Decatur, IL
RRAC	RICK'S RELIABLE AIR CARTAGE COMPANY, Fabrotex Corp., d/b/a, Elk Grove Village, IL
RIKI	RICKEY, IVAN, Dunlap, IL
REIK	RIECHMANN TRANSPORT, INC., Granite City, IL
RIMO	RIED MOTOR EXPRESS, Edmund J. Riedlinger, Jr., d/b/a, Naperville, IL
RNWM	RIGHT NOW MESSENGER SERVICE, INC., Worth, IL
RLYC	RILEY'S CARDINAL TRANSPORT, INC., Channahon, IL
RSLI	RISELING MOTOR EXPRESS, INC., Aurora, IL
RISN	RISINGER BROS. TRANSFER, INC., Morton, IL
RISS	RISS INTERNATIONAL CORPORATION, Kansas City, MO
RIDW	RITE-WAY DELIVERY, INC., Chicago, IL
RRBT	ROARK TRUCKING, Robert J. Roark, d/b/a, Carmi, IL
ROBK	ROBERTS, TOM M., TRUCKLINES, INC., Ashland, 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
RDGS	RODGERS TRUCK SERVICE, Russel L. Rodgers, d/b/a, Fairfield, IL

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†Carrier "Alpha" Code	
REPY	ROME EXPRESS, INC., Alsip, IL
ROMG	ROME'N SONS CARTAGE, INC., Skokie, IL
RWLI	RONWAL 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
RPGS	ROWLAND'S TRANSFER AND PIGGYBACK SERVICES, INC., Rockford, IL
RYNR	ROYAL PRINCESS CARRIERS, INC., Lemont, IL
RYTI	ROYAL TRUCKING, INC., Elgin, IL
REXP	RUDOLF EXPRESS CO., Bourbonnais, IL
RUET	RUETER, ELDEN, TRUCKING, INC. (An Illinois Corporation), Centralia, IL
RFTN	RUFFOLO TRANSPORTATION, INC., Franklin Park, IL
RUMK	RUMBOLD, KENNETH D., Sparland, IL
RGET	RUNGE TRUCKING, Carl Runge, d/b/a, Herrin, IL
RUSH	RUSH FREIGHT, INC., Lemont, 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
RUSL	RUSSELL, H. B., TRUCK SERVICE, INC., Red Bud, IL
RYAM	RYAN'S MESSENGER SERVICE, INC., Alsip, IL
SAAI	S & A CARTAGE, INC., Streator, IL
SNGG	S & S GROUP, INC., South Holland, IL
SNSO	S & S CARTAGE COMPANY, Lloyd Seaton, d/b/a, Loves Park, IL
SNYC	S & Y CARTAGE CO., Summit, IL
SBST	S S TRANSPORT, INC., Chicago, IL
SKFI	S-K FRIDRICH, INC., Elk Grove Village, IL
SCBF	SACHTLEBEN, FRANK, Nashville, IL
SACQ	SACKLEY CARTAGE COMPANY, INC., Des Plaines, IL
SATO	SAFE TRANSPORT, INC., Hamilton, IL
SATY	SANDBERG TRUCKING CO., John E. Sandberg, d/b/a, McNabb, IL
SNDF	SANDERS FARMS, John N. Sanders, Jr., d/b/a, Stonington, IL
SNRK	SANDROCK TRUCKING, Stanley K. Sandrock, d/b/a, Malta, IL
SNTO	SANS TRANSPORT CO., INC., Oak Lawn, IL
SNSM	SANSONE MOTOR SERVICE, Raymond Sansone, d/b/a, Lyons, IL
SSOE	SANSONE TRUCKING, Peter M. Sansone, d/b/a, Countryside, IL
SSOM	SASO MOTOR SERVICE, INC., Darien, IL
SLIQ	SATELLITE AIR LAND MOTOR SERVICE, INC., Rosemont, IL
SVMI	SAVINI MOTORS, INC., Chicago, IL
SAYR	SAYRE TRUCKING COMPANY, Melrose Park, IL
SCRE	SCHAFER EXPRESS AND TRANSFER, Eugene R. Schafer, d/b/a, Rock Island, IL
SCHF	SCHEFFLER, J. L., TRANSPORT, INC., Chicago, IL
SKMI	SCHICK MOVERS, INC., Davenport, IA
SCHK	SCHIEK MOTOR EXPRESS, INC., Joliet, IL
SCCG	SCHNIDT CARTAGE, INC., Elk Grove Village, IL
SCZQ	SCHRANZ, STEVE, TRUCKING, INC., Belleville, IL
SZCT	SCHULTZ COBS & TRUCKING, INC., Herscher, IL
SZFA	SCHULTZ, FLOYD A., Plainfield, IL
SHZR	SCHULTZ, R. J., Robert J. Schultz, d/b/a, Orland Park, IL
SCUH	SCHUMACHER TRUCKING CORPORATION, LaRose, IL
SHSI	SCHWARM SERVICE, Floyd Schwarm, Jr. and Paul Schwarm, d/b/a, Ohiman, 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, Gene Scranton and Clarence Scranton, d/b/a, Nebo, IL
SEGH	SCREAMIN EAGLE CARTAGE, INC., Elk Grove Village, IL
SEFC	SEEFELDT TRUCKING, Kenneth W. Seefeldt, d/b/a, Lincoln, IL
SEIW	SEIWERT, M. J., CARTAGE CO., Chicago, IL
SERK	SEKO-ROCKET ENTERPRISES, INC., Schiller Park, IL
SOHS	SERENO'S O'HARE SCHEDULED SERVICES, INC., Glendale Heights, IL
SERE	SERVICE EQUIPMENT & TRUCKING, INC., Mattoon, IL
SVBI	SEVERSON BROS., INC., Minooka, IL
SEYL	SEYLLER TRANSPORT, INC., Algonquin, IL
SYMR	SEYMOUR TRUCK LINES, INC., Ellis Grove, IL
SEYD	SEYMOUR, DEAN, Franklin, IL
SBTJ	SHAMBAUGH, T. J., III, Cerro Gordo, IL
SHKE	SHARKEY TRANSPORTATION, INC., Quincy, IL
SHHN	SHEEHAN DELIVERY SERVICE, Ken Sheehan, d/b/a, Park Ridge, IL
SHCT	SHEFFIELD CARTAGE, INC., LaSalle, IL
SLDN	SHELDON TRANSPORTATION CO., INC., Watseka, IL
SHME	SHEPLEY MOTOR EXPRESS, INC., Thornton, IL
SIKT	SHIKE TRANSPORTATION, INC., Mundelein, IL
SMVS	SHIPPERT'S MOVING & STORAGE, INC., Dixon, IL
SRLY	SHIRLEY'S TRUCKING, INC., Hanover Park, IL

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†Carrier "Alpha" Code	
SCAG	SHOREWOOD CARTAGE, Gerald J. Pietrzak, d/b/a, Chicago, IL
SWMC	SHOWMAT TRANSPORT COMPANY, Frank Grosso and John Lobosco, d/b/a, Bensenville, IL
SIAW	SILVER ARROW, INC., Rockford, 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
SLTR	SLATER, M. C., INC., Granite City, IL
SLUE	SLUIS, R., EXCAVATING CO., Worth, IL
SMSE	SMALL SHIPMENT EXPRESS, INC., Skokie, IL
SSDY	SMALL SHIPMENT DELIVERY, INC., Oswego, 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
SIHS	SMITH TRANSFER SERVICE, Joan Smith Maltry, d/b/a, Freeport, IL
SWDG	SMITH WELDING & TRACTOR SERVICE, Robert J. Smith & Terry J. Smith, d/b/a, St. Elmo, IL
SMCG	SMITH, L., CARTAGE CO., Joliet, IL
SMIM	SMITH, M., INC., Orland Park, IL
SRAK	SMITH, RICHARD L., AND KENNETH G. SMITH, Adair, IL
SMIL	SMITH, S. T., & SON, INC., Peotone, IL
SMCQ	SMITH, W., CARTAGE COMPANY, INC., Crystal Lake, IL
SMWY	SMITHWAY MOTOR XPRESS, INC., Fort Dodge, IA
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
SSXQ	SOUTH SIDE MOTOR EXPRESS, INC., South Holland, 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
SMVF	SPARLIN MOVING & STORAGE, Charles O. Sparlin, d/b/a, Flora, IL
SPAO	SPARROW CARTAGE, INC., Chicago, IL
SPHT	SPECHT TRUCKING, INC., Lake Villa, IL
SSCI	SPECIAL SERVICE COMPANY, INC., Chicago, IL
SPST	SPECIALS TRANSPORTATION, INC., Elk Grove Village, IL
SICD	SPECTRAN, INC., Elk Grove Village, IL
SEFB	SPEED 'E' FURNITURE DELIVERY SERVICE, INC., Oak Lawn, IL
SPSQ	SPEEDY DELIVERY SERVICE, INC., Peoria, IL
SPMH	SPIRIT OF MARANATHA SERVICES, LTD., Addison, IL
SFTD	SPITFIRE TRUCKING, Scott Duros, d/b/a, Lombard, IL
SPTB	SPRAGUE TRUCK SERVICE, Marie Sprague Weis, d/b/a, Belleville, IL
STXQ	STALEY EXPRESS, INC., Decatur, IL
SLLN	STALLION TRANSPORT, INC., Worth, IL
SORB	STAMM, OSCAR, TRUCKING, Oscar Stamm, d/b/a, Red Bud, IL
SSII	STAN'S INTERSTATE EXPRESS, INC., Addison, 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
STJK	STATLAND, JACK, EXPRESS, INC., Chicago, IL
SNMI	STEEL & MACHINERY TRANSPORT, INC., East Chicago, IN
SLTA	STEEL TRANSPORT, INC., Schererville, IN
SEIL	STEIL TRUCK LINE, INC., Aurora, IL
SNHK	STEINACHER TRUCKING, Donald D. Steinacher and Mary F. Steinacher, d/b/a, Carrollton, IL
STMN	STEINMANN, PAUL F., Hamel, IL
SEVE	STEVE'S TRUCKING, INC., Decatur, IL
SVET	STEVENS TRUCKING, Donald Stevens, d/b/a, Ransom, IL
SUAF	STEWART FARMS, Larry E. Stewart, d/b/a, Lexington, IL
STOL	STOKES TRUCKING, Robert C. Stokes, d/b/a, Batavia, IL
SHOJ	STONEHOUSE, JACK, John M. Stonehouse, d/b/a, Riverton, IL
STBT	STOVER BROS. TRUCKING CO., Elburn, IL
SRYQ	STRASSEY'S SERVICE SYSTEM, INC., Kankakee, IL
STKA	STREATOR TRUCK LINES, INC., Streator, IL
STFK	STRICKLIN, ALLEN D., Omaha, IL
STLT	STULTS, MORRIS, Palmyra, IL
SUEI	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
SUBO	SUBURBAN MOVING & STORAGE COMPANY, Downers Grove, IL
SMMC	SUMMIT SERVICE, INC., Chicago, IL
STOO	SUMMIT TRANSPORTATION, INC., Elk Grove Village, IL
SUCG	SUPER CARTAGE COMPANY, INC. (An Illinois Corporation), Chicago, IL

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

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
(Operating under jurisdiction of Illinois Commerce Commission)

†Carrier "Alpha" Code	
SUXP	SUPERIOR EXPRESS, INC. (An Illinois Corporation), Waterloo, IL
SSVD	SUPERIOR SERVICE DELIVERY, Michael P. Messina, d/b/a, Glendale Heights, IL
SUCO	SURMAN CARTAGE COMPANY, Bridgeview, 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., Downers Grove, IL
SWBR	SWANSON BROTHERS, Leroy Swanson and Maurice Swanson, d/b/a, Geneseo, IL
SWSH	SWANSON TRUCKING, INC., Ohio, IL
SWNJ	SWANSON, JACK, INC., Franklin Grove, IL
SWRE	SWANSON, ROLLIN E., Roseville, IL
STML	SWEENEY, T. M., & SONS L.T.L. SERVICE, INC., Palos Park, IL
TNBT	T & B TRUCKING CO., INC., Downers Grove, IL
TNLF	T & L TRUCKING, INC., Franklin Park, IL
TNRE	T & R FLEET TRANSPORTATION SERVICE, INC., Westmont, IL
TNRT	T & R TRANSIT CO., Decatur, IL
TTDV	T & T DELIVERY SERVICE & TRUCK LEASING, Karen I. Tribuzio and Frank E. Tribuzio, d/b/a, Chicago, IL
TCTN	T. C. TRANSPORTATION, INC., Crystal Lake, IL
TLRW	T.L.R. TRUCKING, INC., Woodridge, IL
TRBK	T.R.N. TRANSPORTATION, INC., Berkeley, IL
TDLS	TABOR DELIVERY SERVICE, INC., Sycamore, IL
TARN	TARVIN, RICHARD, INC., Dewey, IL
TKVR	TASK MOVERS, INC., Aurora, IL
TAXC	TAXI-CAB SERVICE COMPANY, Louis Wurster and Walter Wolff, d/b/a, Evanston, IL
TETW	TEAMCO TRANSPORTATION, Elmhurst, IL
TECA	TEMPO CARTAGE, INC., Palatine, IL
TERG	TERVEN, GERALD W., Ellsworth, IL
TCLB	TEWES CO. OF LIBERTYVILLE, INC., THE, Waukegan, IL
TETK	TEX'S TRUCKING, Cannie Shaw, Jr., d/b/a, Chicago, 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, Algonquin, IL
THBH	THOMAS BROS. TRUCKING, INC., Ludlow, IL
TCCM	THOMAS CARTAGE COMPANY, Elk Grove Village, IL
THWL	THOMEWAY LINES, Robert W. Thome, d/b/a, Rock Falls, IL
THSN	THOMPSON, INC., Quincy, IL
THRT	THRIFT TRUCKING, INC., Elmhurst, IL
TVIN	TIMBER VALLEY, INC., Chicago, IL
TIEE	TIME EXPRESS, INC., Westchester, IL
TTPD	TIP TOP DELIVERY, Lyle Tempel, d/b/a, Freeport, IL
TJAT	TJADEN & TJADEN, Harold E. Tjaden, d/b/a, Minonk, IL
HMES	TNT HOLLAND MOTOR EXPRESS, INC., Holland, MI
TOTF	TODD TRANSIT, INC., Rockford, IL
TDDO	TODD, R. A., AND SONS, INC., Channahon, IL
TNYS	TONY'S TRUCKING, INC., Bensenville, IL
TYNO	TONYAN BROS., INC., McHenry, IL
TTOP	TOPS TRUCKING, INC., Pekin, IL
TODT	TORO TRUCKING, INC., Glendale Heights, IL
TOAT	TOTAL TRUCK SERVICE, INC. (An Ill. Corp.), Trenton, IL
TOTN	TOTONI, NICK, & SONS, INC., Chicago, IL
TTPO	TOURES TRANSPORT, Alexander Toures, d/b/a, La Grange, IL
TCEH	TRANS CITY EXPRESS, INC., Lombard, IL
TILI	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
TIAR	TRI AIR TRANSPORTATION, INC., Bensenville, IL
TSXE	TRI-STATE EXPRESS, INC., Bloomingdale, IL
TRBI	TRIMBLE TRUCKING, Boyd E. Trimble, d/b/a, Blue Mound, IL
TBEN	TRIMBLE, KEN, INC., Mackinaw, IL
TPMF	TRIPLE 'M' FARMS, Kevin A. Maloney, Shaun R. Maloney and Michael J. Maloney, d/b/a, Ridgway, IL
TPMS	TRIPP MOTOR SERVICE, INC., Forest View, IL
TUUK	TRU TRUCK LINE, INC., Palos Hills, 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
TRVS	TWO RIVERS TRUCKING, INC., Belleville, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
(Operating under jurisdiction of Illinois Commerce Commission)

†Carrier "Alpha" Code	
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
UTCQ	UNITED TRANSIT COMPANY, Alsip, IL
UNIV	UNIVERSAL DELIVERIES, INC., Chicago, IL
ULIW	UNLIMITED WAREHOUSING, INC., Bensenville, IL
URBM	URBANA MOVING & TRANSFER CO., Rantoul, IL
VNRC	V & R CARTAGE, INC. (An Illinois Corporation), Bensenville, IL
VBMQ	V. B. MOTOR SERVICE, INC., Franklin Park, IL
VAVI	VALLEY VIEW INDUSTRIES, INC., Cornell, IL
VONC	VAN TRANSPORTATION SERVICES, INC., Steger, IL
VZTQ	VAN ZANDT TRUCKING SERVICE, INC., Centralia, IL
VNEP	VAN'S ENTERPRISES, LTD., Mundelein, IL
VGHL	VAN-GOGH, LTD., Chicago, IL
VKBT	VANEK BROS. TRUCKING CO., Chicago, IL
VANG	VANGENHEN AND SON, INC., Belleville, IL
VEXI	VEST EXCAVATING, Richard D. Vest, d/b/a, Collinsville, 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
VOSS	VOSS MOVING AND STORAGE, Ernest H. Voss, d/b/a, Rock Island, IL
WDCL	W & D TRUCK LINES, INC., Chicago, IL
WHRK	W. H. TRUCKING, Wilbur L. Henneberg, d/b/a, Mackinaw, IL
WWTR	W.W. TRANSPORTATION, INC., Burbank, IL
WAGQ	WAGER TRANSFER, INC., Towanda, IL
WGRQ	WAGNER MOTOR SERVICE, INC., Chicago, IL
WKTL	WALKER, C. A., TRUCK LINES, INC., Chillicothe, 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
WVNE	WARD, VAN E., Enfield, IL
WNTN	WAREHOUSE & TERMINAL CARTAGE CO., Bridgeview, IL
WBOT	WARNER BROS. TRUCKING, INC., Rantoul, IL
WARQ	WARRENVILLE CARTAGE CO., INC., Chicago, IL
WFRS	WATTS FREIGHT SYSTEMS, INC., Rock Island, IL
WGNI	WAUKEGAN CARTAGE, INC., Warrenville, IL
WLEA	WAY-LES EXPRESS, INC., Addison, IL
WYJI	WAYNE J. INDUSTRIES, INC., Elk Grove Village, IL
WEDI	WE DELIVER, INC., Buffalo Grove, IL
WANQ	WEBBER, W. N., INC., Chebanse, IL
WBRW	WEBER, WILBUR L., LaFayette, IL
WBTA	WEBER-TAETS TRUCKING, INC., Coal Valley, IL
WEDM	WEEDMAN TRUCKING, Lois L. Weedman and Roger D. Weedman, d/b/a, Victoria, IL
WHNJ	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
WGTM	WHEELING TRANSPORTATION CO., INC., Palatine, IL
WHBR	WHITE BROTHERS TRUCKING CO., Wasco, IL
WEGV	WHITE EAGLE TRUCKING CO., INC., Villa Park, IL
WMRS	WHITE MOTOR SERVICE, Eleonore Berkelman, d/b/a, Chicago, IL
WHDN	WHITE TRANSFER AND DELIVERY, INC., Springfield, IL
WHFD	WHITEFORD TRANSPORT SYSTEMS, INC., South Bend, IN
WIEQ	WIESBROCK TRUCKING, INC., Leonore, IL
WCGE	WILL CARRIER EXPRESS, Zack Winfret Cameron, d/b/a, Chicago, IL
WLTH	WILLIAMS TRUCKING, Dale Williams, d/b/a, Fillmore, IL
WCKI	WILLIAMS, CLARKE, TRANSPORT, INC., Belleville, IL
WLME	WILLIAMS, MAURICE, Maurice B. Williams, d/b/a, Feldon, IL
WLDE	WILSON DELIVERY SERVICE, INC., Franklin Park, 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
WOKN	WOLKEN, STANLEY, Gifford, IL

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

PARTICIPATING INTRASTATE CARRIERS — Continued

ILLINOIS CARRIERS — (Continued)
(Operating under jurisdiction of Illinois Commerce Commission)

†Carrier "Alpha" Code	
WDFG	WOODSON FREIGHT, Terry L. Woodson, d/b/a, Dalton City, IL
WDWS	WOODWORTH & SONS, INC., Tolono, IL
WOTI	WOOSLEY TRUCKING, Darrell Woosley, d/b/a, Carlock, IL
WTPV	WORLD TRANSPORT, INC., Elk Grove Village, IL
WURQ	WURTH BROTHERS, Scott Wurth and Ross Wurth and Jo Ann Biedenham, 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
YRKT	YORK TRUCKING, INC., Jacksonville, IL
ZLIC	Z LINE COMPANY, Spring Valley, IL
ZATJ	ZACHERY, THOMAS J., Ottawa, IL
ZLDQ	ZALUD MOTOR EXPRESS, Laddie P. Zalud and Dennis Zalud, d/b/a, LaGrange Park, IL
ZART	ZARNDT, ROBERT D., TRUCKING, Aurora, 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 Indiana Department of Revenue)

AKNS	AIKINS, BOB, LINES, INC., Lawrenceburg, IN
ARTM	ARTIM TRANSPORT, INC., Hammond, IN
BMRL	BELL, L. A., MOTOR LINES, INC., Chesterton, IN
BRFW	BROWN FROM WABASH, INC., Wabash, IN
CLID	C & L TRANSPORT, INC., Indianapolis, IN
CWCE	CON-WAY CENTRAL EXPRESS, INC., Ann Arbor, MI
FERE	FERREE TRANSPORTATION, INC., Hammond, IN
GTFO	GARY TRANSFER COMPANY, INC., Gary, IN
HTCP	HALL TRUCKING COMPANY, INC., Orleans, IN
INFY	INDEPENDENT FREIGHTWAY, INC., Rockford, IL
INHS	INDIANA HEAVY & SPECIALIZED CARRIER, INC., Madison, IN
JTRC	JONES TRANSFER COMPANY, Monroe, MI
LAMT	LANDGREBE MOTOR TRANSPORT, INC., Valparaiso, IN
MADL	MASON AND DIXON LINES, INCORPORATED, THE, Kingsport, TN
MATL	MID-AMERICAN LINES, INC., Kansas City, KS
MNIF	MORGANTOWN-INDIANAPOLIS FREIGHT LINE, INC., Indianapolis, 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
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD
ROEE	ROBERTS EXPRESS, INC., Akron, OH
RWLI	RONWAL TRANSPORTATION, INC., Hammond, 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
SNMI	STEEL & MACHINERY TRANSPORT, INC., East Chicago, IN
SLTA	STEEL TRANSPORT, INC., Schererville, IN
HMES	TNT HOLLAND MOTOR EXPRESS, INC., Holland, MI
TPAQ	TRANSPORT AMERICA, INC., Shirley, IN
TURN	TURNER TRUCKING COMPANY, INC., Clarks Hill, IN
UNDR	UNDERWOOD TRUCK LINES, INC., Brazil, IN
WROA	WALSH ROEDER AIR SERVICES, INC., Indianapolis, IN
WEBE	WEST BEND TRANSIT & SERVICE COMPANY, West Bend, WI
WHFD	WHITEFORD TRANSPORT SYSTEMS, INC., South Bend, IN
WITT	WHITTEN, C. I., TRANSFER COMPANY, Huntington, WV

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

ABCC	A B C CARTAGE, Gail R. Kaldenberg, d/b/a, Des Moines, IA
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
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

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	IOWA CARRIERS — (Continued) (Operating under jurisdiction of Iowa Department of Transportation)
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., St. Paul, MN
HYMF	HYMAN FREIGHTWAYS, INC., Roseville, MN
KINT	KING TRANSFER, LTD., Onana, IA
KOKE	KOSCHKEE TRANSFER, INC., Fennimore, WI
MFLD	MAYFIELD TRANSFER CO., INC., Melrose Park, IL
MWLW	MERCHANTS-WHITE LINE WAREHOUSING, INC., Des Moines, IA
MATL	MID-AMERICAN LINES, INC., Kansas City, KS
NEXD	NEXT DAY MOTOR FREIGHT, INC., St. Louis, MO
NOIE	NORTH IOWA EXPRESS, INC., Des Moines, 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

	KANSAS CARRIERS (Operating under jurisdiction of Kansas Corporation Commission)
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
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
GRAM	GRAHAM SHIP-BY-TRUCK COMPANY, Kansas City, KS
GTLL	GTL TRUCK LINES, INC., Gering, NE
HLTN	HOLTON TRUCK LINE, INC., Topeka, KS
HYMF	HYMAN FREIGHTWAYS, INC., Roseville, MN
IDEL	IDEAL TRUCK LINES, INC., Norton, KS
LRFD	LANTER COMPANY, Madison, IL
LBTC	LEONARD BROTHERS TRANSPORT COMPANY, INC., Kansas City, MO
MKSH	MID-KANSAS TRUCKING, INC., Salina, KS
MFIC	MIDDLEWEST FREIGHTWAYS, 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
THOD	THOMPSON, DUANE, INC., Osage City, KS
TPLF	TOPLIFF TRUCK LINE, INC., Salina, KS
VAUG	VAUGHT TRUCK LINE, INC., Hiawatha, KS
WKXQ	WESTERN KANSAS XPRESS, INC., Wichita, KS
WSKT	WICHITA-SOUTHEAST KANSAS TRANSIT, INC., Wichita, KS

	KENTUCKY CARRIERS (Operating under jurisdiction of Kentucky Department of Transportation)
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
OKTC	O. K. TRUCKING COMPANY, THE, Cincinnati, OH
OVCQ	OVERLAND TRANSPORTATION SYSTEM, INC., Indianapolis, IN
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
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

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

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	
	LOUISIANA CARRIERS (Operating under jurisdiction of Louisiana Public Service Commission)
AACT	AAA COOPER TRANSPORTATION, Dothan, AL
FOGL	FOGLEMAN TRUCK LINE, INC., Opelousas, LA
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Fremont, CA
PIBT	PITRE BROS. TRANSFER, INC., Houma, LA
SOMF	SOUTHEASTERN MOTOR FREIGHT, INC., Metairie, LA
THST	THOMPSON, STEVE D., TRUCKING, INC., Winnsboro, LA
WELT	WELLING TRUCK SERVICE, INC., Reserve, IL
	MAINE CARRIERS
ACEA	ACADIA EXPRESS COMPANY, INC., Southwest Harbor, ME
DUXP	DUGAS EXPRESS COMPANY, Lewiston, ME
LEGH	LEIGHTON'S EXPRESS, Donald Fred Files, d/b/a, Cape Elizabeth, ME
ROXP	ROBINSON'S EXPRESS, INC., Dover-Foxcroft, ME
SJTC	ST. JOHNSBURY TRUCKING COMPANY, INC., Holliston, MA
THUT	THUT'S EXPRESS, John T. Thut, d/b/a, Bangor, ME
	MARYLAND CARRIERS (Operating under jurisdiction of Public Service Commission of Maryland)
AAAC	AAA TRUCKING CORPORATION, Trenton, NJ
CBTC	CHARLTON BROS. TRANSPORTATION COMPANY, INC., Hagerstown, MD
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
NPME	NEW PENN MOTOR EXPRESS, INC., Lebanon, PA
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
PDEL	PERISHABLE DELIVERIES, INC., Baltimore, MD
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD
	MASSACHUSETTS CARRIERS (Operating under jurisdiction of Massachusetts Department of Public Utilities)
BRAD	BRADLEY'S EXPRESS, INCORPORATED, North Bergen, NJ
COUR	COURIER SYSTEMS, INC., Kearny, NJ
CRST	CRYSTAL MOTOR EXPRESS, INC., Wakefield, MA
FXBE	FOXBORO EXPRESS, INC., Foxboro, MA
GANS	GAIN'S EXPRESS, INC., Holden, MA
KELY	KELLEY, E. J., CO., INC., THE, Torrington, CT
LWRA	LAWRY AIR FREIGHT, INC., Westfield, MA
NNBE	N & B EXPRESS, INC., South Deerfield, MA
NEMF	NEW ENGLAND MOTOR FREIGHT, INC., Elizabeth, NJ
NPME	NEW PENN MOTOR EXPRESS, INC., Lebanon, PA
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
PALM	PALMER TRUCKING CO., INC., Palmer, MA
PFCR	PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD
SLVN	SULLIVAN, R. M., TRANSPORTATION, INC., Springfield, MA
SWEY	SWEENEY BROTHERS, INC., Chicopee, MA
TOWN	TOWNE, CHARLES C., & SONS, INC., Methuen, MA
TSTC	TRI-STATE TRANSPORTATION CO., INC., Bellmawr, NJ
WIEP	WILLEY'S EXPRESS, INC., Concord, NH
WOCA	WORCESTER COUNTY AIRFREIGHT, INC., Auburn, MA
	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
ALVN	ALVAN MOTOR FREIGHT, INC., Kalamazoo, MI
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
AMDQ	ARMADA GRAIN COMPANY, Armada, MI
BEHQ	BEHNKE, INC., Battle Creek, MI
BNDQ	BENDER, M., & SONS, INC., Carrollton, MI
BGGQ	BRIGGS, GALE, INC., Charlotte, MI
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

PARTICIPATING INTRASTATE CARRIERS — Continued

MICHIGAN CARRIERS — (Continued)

(Operating under jurisdiction of Michigan Public Service Commission)

†Carrier "Alpha" Code	
CSNT	COLUMBIAN STORAGE & TRANSFER CO., Grand Rapids, MI
DVCG	DAVIS CARTAGE CO., Corunna, MI
DMXK	DAVIS MOTOR EXPRESS, INC., Kalamazoo, MI
DSTB	DESIGN TRANSPORTATION, INC., Belding, MI
FSEP	1ST EXPRESS, INC., Toledo, OH
FLCQ	FLEMCO DELIVERY SERVICE, INC., Detroit, 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
GTCK	GRAFF TRUCKING COMPANY, INC., Kalamazoo, MI
GLCV	GREAT LAKES CONTRACT SERVICE, INC., Saginaw, MI
GUKF	GREAT LAKES FREIGHT SYSTEM, INC., Saginaw, MI
GRCC	GROSS COMMON CARRIER, INC., Wisconsin Rapids, WI
HARC	HARE CARTAGE, INC., Detroit, MI
HAUQ	HAUSSERMAN, GAYLORD, Ionia, MI
HEID	HEIDEMA TRUCKING COMPANY, Holland, MI
HOVR	HOVER TRUCKING CO., South Bend, IN
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
MAAR	MACOIT CARTAGE 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
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
WNTB	WARNER TRANSPORT COMPANY, Belding, MI
WNDS	WARNER TRUCKING, INC., Belding, MI
WESW	WESTERN STORAGE & WAREHOUSE, INC., Detroit, MI
WIED	WIEDERHOLD FREIGHT LINES, Edward E. Wiederhold & Larry D. Wiederhold, d/b/a, Elkton, MI

MINNESOTA CARRIERS

(Operating under jurisdiction of Minnesota Transportation Regulation Board)

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
GRCC	GROSS COMMON CARRIER, INC., Wisconsin Rapids, WI
HYMF	HYMAN FREIGHTWAYS, INC., Roseville, MN
LKVL	LAKEVILLE MOTOR EXPRESS, Wren, Inc., d/b/a, St. Paul, MN
LOFG	LOFGREN TRUCKING SERVICE, INC., Rush City, MN
MATV	MATS, INC., St. Paul, MN
MIDW	MIDWEST MOTOR EXPRESS, INC., Bismarck, ND
MORR	MORRELL TRANSFER, INC., Elk River, 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
STKY	STRITESKY TRUCKING, Otto Stritesky and Kenneth Stritesky, d/b/a, Silver Lake, MN
TERL	TERMINAL TRANSPORT, INC., St. Paul, MN
TYSN	TYSON TRUCK LINES, INC., St. Paul, MN

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

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
AACT	AAA COOPER TRANSPORTATION, Dothan, AL
AETN	AETNA FREIGHT LINES, INCORPORATED, THE, Warren, OH
CAND	C & D TRANSPORTATION CO., INC., New Orleans, LA
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
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
MTLW	MERCHANTS TRUCK LINE, INC., New Albany, MS
PHLP	PHILLIPS TRUCK LINE, INC., Memphis, TN
SHPR	SHIPPERS EXPRESS, INC., Jackson, MS
THST	THOMPSON, STEVE D., TRUCKING, INC., Winnsboro, LA
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
AGPQ	AG PROCESSING, INC., Sheldon, IA
ATFE	ALTRUK FREIGHT SYSTEMS, INC., Tampa, FL
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
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
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
BSTL	BLUE SPRINGS TRUCK LINE, INC., Blue Springs, MO
BUTL	BURGGRABE TRUCK LINES, INC., Warrenton, MO
BURY	BURRY TRUCK LINE, Lawrence G. Getty, d/b/a, Lee's Summit, MO
CEXO	CASSVILLE EXPRESS, David L. Atkinson, d/b/a, Ozark, MO
CHTL	CHURCHILL TRUCK LINES, INC., Chillicothe, MO
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
CRBR	CREECH BROTHERS TRUCK LINES, INC., Troy, MO
CULT	CULP TRUCK LINE, INC., Kansas City, KS
CUTT	CURTIS TRANSPORT, INC., Arnold, MO
DESQ	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
HRVQ	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., Dallas, TX
HOFR	HOFER, INC., Pittsburg, KS
INFY	INDEPENDENT FREIGHTWAY, INC., Rockford, IL
IEXP	INTERSTATE EXPRESS, INC., St. Paul, MN
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
MFXQ	MANSFIELD EXPRESS, Fred S. Livingston, d/b/a, Rogersville, MO
MFDC	MARSHFIELD DRAYAGE COMPANY, Springfield, MO
MTLA	MELTON TRUCK LINES, INC., Shreveport, LA
MFIC	MIDDLEWEST FREIGHTWAYS, INC., St. Louis, MO
MOXY	MISSOURI EXPRESSWAYS, INC., Cedar City, MO
NCXQ	NORTH CAMERON EXPRESS, David E. Christman, d/b/a, Camron, MO
OKTC	O. K. TRUCKING COMPANY, THE, Cincinnati, OH
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
PMEF	P.M.E.X., Fenton, MO
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Fremont, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	MISSOURI CARRIERS — (Continued) (Operating under jurisdiction of Missouri Division of Transportation)
PLEA	PLEASANT HILL TRANSFER, H. H. Sperbeck, d/b/a, Excelsior Springs, MO
PTOS	POTOSI EXPRESS, James A. Wood, d/b/a, Potosi, MO
PRIJ	PRIME, INC., Springfield, 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
SAMQ	SANDERS MOVING & STORAGE, INC., Farmington, MO
STKG	SCHWERMAN TRUCKING CO., Milwaukee, WI
SILE	SILEX ELEV. AND TRUCKING, INC., 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
UVLN	UNITED VAN LINES, INC., Fenton, MO
WALL	WALL TRUCK LINE, INC., Holden, MO
WLPQ	WALTERS PONY EXPRESS, St. Louis, MO
WEXQ	WEBSTER'S EXPRESS, Malcolm Webster and Dorothy Webster, d/b/a, Camdenton, MO
WELT	WELLING TRUCK SERVICE, INC., Reserve, IL
WEBQ	WESSING, B. J., & SONS, INC., 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
FTMN	FORTMAN TRUCK LINE, Robert L. Roy, d/b/a, Hamilton, MT
LMTH	LITTLE MONTANA TRANSPORTATION, Bozeman, MT
MRCD	MERCHANT'S DELIVERY & STORAGE, Hamilton, MT
MRGQ	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
RONF	ROANE TRANSFER, Cecile J. Roane, d/b/a, Lewistown, MT
	NEVADA CARRIERS (Operating under jurisdiction of Public Service Commission of Nevada)
ASHT	ASHWORTH TRANSFER, INC., Salt Lake City, UT
BWCQ	BENDER WAREHOUSE COMPANY, Reno, NV
CFWY	CONSOLIDATED FREIGHTWAYS CORPORATION OF DELAWARE, Menlo Park, CA
MTRG	MOTOR CARGO, A Corporation, Salt Lake City, UT
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Fremont, CA
RTCR	RTC TRANSPORTATION, INC., Forest Park, GA
SMSN	SAMSON TRUCK LINE, R. L. Edgar, d/b/a, Mountain Home, ID
VGAS	VEGAS TRUCKING CO., Las Vegas, NV
WELS	WELLS CARGO, INC., Reno, NV
	NEW HAMPSHIRE CARRIERS (Operating under jurisdiction of New Hampshire Department of Transportation)
NEMF	NEW ENGLAND MOTOR FREIGHT, INC., Elizabeth, NJ
SJTC	ST. JOHNSBURY TRUCKING COMPANY, INC., Holliston, MA
	NEW JERSEY CARRIERS
DNSQ	D & S EXPRESS, INC., Bound Brook, NJ
GNRQ	GLENERY, INC., Kearny, 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

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

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	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
ARZL	ARIZONA TANK LINES, INC., Des Moines, IA
BESQ	BENNETT'S TRANSPORTATION CO., E. S. Bennett, d/b/a, Raton, NM
PMTC	PACIFIC MOTOR TRUCKING COMPANY, Fremont, CA
TAOI	TAOS INTERSTATE EXPRESS, INC., Alamosa, CO
VLVI	VAL VERDE CARTAGE, INC., Las Cruces, 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
AAAC	AAA TRUCKING CORPORATION, Trenton, NJ
ACEJ	ACE MOVING & CARTING CO., William Gratto, d/b/a, Niagara Falls, 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
APKO	APKO TRANSPORT CORP., Farmingdale, NY
AXEM	AXE & ARTHUR MOTOR EXPRESS, INC., Syracuse, NY
BDWN	BALDWIN TRANSPORTATION CORPORATION, Bronx, NY
BEPL	BARNES EXPRESS, LTD., Honeoye Falls, NY
BENV	BENLIN DISTRIBUTION SERVICES, INC., Buffalo, NY
BERM	BERMAN'S MOTOR EXPRESS, INC., Binghamton, 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, Clarence Center, NY
BSBE	BOSTON-BUFFALO EXPRESS, INC., East Syracuse, NY
BCGQ	BOULTER CARTING COMPANY, INCORPORATED, Webster, NY
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
CATC	CAPITOL TRUCKING CO., Hyman Abramowitz, d/b/a, Brooklyn, NY
CRMN	CARMAN, J. A., TRUCKING COMPANY, INC., Albany, 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
COVH	COLVIN, C. H., INC., Cherry Creek, NY
CWEE	CON-WAY EASTERN EXPRESS, INC., Rochester, 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
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
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
ETPN	EASTERN TRANSPORTATION, INC., Monroe, 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., Rensselaer, 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
GADQ	GALE DELIVERY, INC., Bayshore, NY
GARN	GARNSEY, PAUL, & SON, INC., Schuylerville, NY
GARV	GARVEY, P. J., CARTING & STORAGE, INC., Buffalo, NY

PARTICIPATING INTRASTATE CARRIERS — Continued

NEW YORK CARRIERS — (Continued)

(Operating under jurisdiction of New York State Department of Transportation)

†Carrier "Alpha" Code	
GLNG	GLENGARRY TRANSPORT LIMITED, Alexandria, ON, CN
GLUL	GLOBAL VAN LINES, INC., Orange, CA
GOTS	GOOD'S TRANSPORTATION SERVICE, INC., Lockport, NY
GRVA	GRAY VAN EXPRESS, INC., Pittsfield, MA
HAXP	HARDER'S EXPRESS, INC., Claverack, NY
HDGQ	HARDING EXPRESS, INC., Lockport, NY
HEYQ	HEINY'S TRUCKING SERVICE, Arthur L. Hein, d/b/a, Albany, NY
HLMR	HELMERS' FUEL & TRUCKING, INC., Old Forge, NY
HISE	HILTON-SPENCERPORT EXPRESS, INC., Kendall, NY
HORO	HO-RO TRUCKING CO., INC., Perth Amboy, 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
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
KRML	KERR MOTOR LINES, INC., Binghamton, NY
KIBL	KILLIAN BULK TRANSPORT, INC., Buffalo, NY
KITL	KINGSWAY TRANSPORTS LIMITED, Rexdale, ON, CN
KINW	KINGSWAY TRANSPORTS, INC., Rexdale, ON, CN
KUWQ	KULP WACO CORP., Buffalo, NY
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
MADD	MADDEN'S TRANSFER & STORAGE, INC., Saranac Lake, NY
MANY	MANY'S EXPRESS, INC., Ossining, NY
MTSQ	MAY'S TRUCKING SERVICE, Robert Malinowski, d/b/a, Watervliet, NY
MACD	McDONALD'S EXPRESS LINE, INC., Remsen, NY
MCFL	MCE TRANSPORTATION CO., INC., Fishers, NY
MORC	MONROE CONTRACTORS EQUIPMENT, INC., Rochester, NY
MKNW	MT. KISCO-NEW YORK EXPRESS CO., INC., Mount Kisco, NY
MMSC	MURRAY, JOHN E., MOVING & STORAGE CO., INC., Canandaigua, NY
NAIE	N AND I EXPRESS, INC., Cobleskill, NY
NASN	NASON'S DELIVERY, INCORPORATED, Springville, NY
NAFT	NATIONAL FREIGHT, INC., Vineland, NJ
NEMF	NEW ENGLAND MOTOR FREIGHT, INC., Elizabeth, NJ
NPME	NEW PENN MOTOR EXPRESS, INC., Lebanon, PA
NSEP	NORTHSTAR EXPRESS, INC., Albany, NY
OTTQ	OTT, LaVERNE E., INCORPORATED, Tonawanda, NY
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
PAIQ	PAILLE EXPRESS, INC., Batavia, NY
PKMQ	PICKETT'S MOTOR EXPRESS, INC., Albany, NY
PFCR	PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC
PTIJ	PIONEER TRANSPORT, INC., Arcade, NY
POTT	POTTER'S EXPRESS, William F. Potter, d/b/a, Warrensburg, NY
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD
RNDL	RANDALL'S EXPRESS, INC., Honeoye Falls, 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
ROAL	ROA OF LITTLE FALLS, INC., Little Falls, NY
ROEE	ROBERTS EXPRESS, INC., Akron, OH
ROOT	ROOT'S EXPRESS, INC., Binghamton, NY
SLAO	S.L.A. TRANSPORT, INC., Gloversville, NY
SMES	S.M.S. EXPRESS CORP., Suffern, NY
SCHL	SCHULTZ TRANSPORTATION LINES, INC., Lockport, NY
SFLQ	SEAWAY FREIGHT LINES, INC., Lockport, 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
SINQ	SINGLETON, JAMES, Green Island, NY
SNPE	SNAPS ENTERPRISES LTD., Plainview, 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	
SONT	SONS TRANSPORTATION CO., INC., Worcester, MA
SPMO	SPEED MOTOR EXPRESS OF WESTERN NEW YORK, INC., Buffalo, NY
SFHL	SPINELLA FREIGHT LINES, INC., Mattydale, NY
SDEB	SPIRIT DELIVERIES, 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
STDA	STOTT & DAVIS MOTOR EXPRESS, INC., Auburn, NY
TACY	TACY'S EXPRESS, INC., Rensselaer, NY
TEAL	TEAL'S EXPRESS, INC., Watertown, 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
UOME	UTICA OSWEGO MOTOR EXPRESS, INC., Utica, NY
VNAK	VAN AUKEN EXPRESS, INC., Greenville, NY
VIAJ	VINCENT, ALVA JAY, Berlin, NY
VOSQ	VOSBURGH TRUCKING, Laurence M. Cooley, d/b/a, Wilson, 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
WHTR	WHITE'S TRANSPORTATION, Francis D. White, d/b/a, Lockport, NY
WIAE	WILCOX, A. E., & SONS TRUCKING, INC., Watertown, 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
BABM	B & B LINES, INC., Ahoskie, NC
BPML	B AND P MOTOR LINES, INC., Forest City, NC
BACQ	B. & C. TRUCKING COMPANY, INCORPORATED, Hudson, NC
BITA	B. I. TRANSPORTATION, INC., Burlington, NC
BSHE	BETTS, SHIRLEY EDWARD, Roxboro, NC
BILT	BILLINGS TRANSFER CORPORATION, INC., Lexington, NC
BLVM	BLEVINS MOTOR EXPRESS, INC., West Jefferson, NC
BLRT	BLUE RIDGE TRUCKING COMPANY, Asheville, NC
BSJQ	BOSTICK, JAMES R., James Richard Bostick, d/b/a, Hoffman, NC
BRIH	BRIGHT BELT MOTOR LINES, INC., Grifton, NC
BRNT	BROWN TRANSPORT CORP., Atlanta, GA
BRYR	BRYSON MACHINERY MOVERS & RIGGERS, INC., Gastonia, NC
BYNB	BRYTRAN, INC., Roxobel, NC
BUIT	BUILDERS TRANSPORT, INC., Camden, SC
BNHC	BUNCH TRUCKING COMPANY, INC., Washington, NC
BGES	BURGESS TRANSPORT, INC., Charlotte, NC
BULS	BURTON LINES, INC., Durham, NC
CJSC	C.J.S. COURIER SERVICE PLUS, INC., Charlotte, NC
CGCT	CARGOCARE TRANSPORTATION COMPANY, INCORPORATED, Rocky Mount, NC
CFCC	CAROLINA FREIGHT CARRIERS CORPORATION, Cherryville, NC
CSDC	CAROLINA STORAGE CORPORATION, Raleigh, NC
CTAQ	CAROLINA TANK LINES, INC., Burlington, NC
CFLI	CARRIER FREIGHT LINES, INC., Hickory, NC
CRLS	CARROLL'S TRANSFER, INCORPORATED, Dublin, 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

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
CNCJ	COUNCIL, JIMMIE, Jimmie Robert Council, d/b/a, Williamston, NC
CXTC	COX TRUCKING, Ben R. Cox, Inc., d/b/a, Thomasville, NC
CUOM	CUSTOM TRANSPORT, INC., Lincolnton, NC
DAHN	DAHN, RICHARD, INC., Lafayette, NJ
DEDM	DEDMON, A. V., TRUCKING, INC., Shelby, NC
DTGQ	DeWITT, L. G., TRUCKING COMPANY, INC., Ellerbe, NC
DXIE	DIXIE TRUCKING COMPANY, INC., Charlotte, NC
EAGN	EAGLE TRANSPORT CORPORATION, Rocky Mount, NC
ESWP	EASTERN WASTE PAPER CO., Wendell, NC
EDMC	EDMAC TRUCKING COMPANY, INCORPORATED, Fayetteville, NC
EPES	EPES TRANSPORT SYSTEM, INCORPORATED, Greensboro, NC
EXLA	ESTES EXPRESS LINES, Richmond, VA
EZZQ	EZZELL TRUCKING, INC., Harrells, NC
FHTG	FAIRCLOTH, HENRY, TRUCKING, Goldsboro, NC
FEME	FEDERAL MOTOR EXPRESS, INC., Mt. Airy, NC
FWEE	FLEETWOOD EXPRESS, INC., Asheville, NC
FLEH	FLEMING-SHAW TRANSFER AND STORAGE, INCORPORATED, Greensboro, NC
FORB	FORBES TRANSFER COMPANY, INC., Wilson, NC
FMEC	FREDRICKSON MOTOR EXPRESS CORPORATION, Charlotte, NC
GLIQ	GALLIMORE, D. P., & SONS, INC., Ellerbe, NC
GCNT	GLASS CONTAINER TRANSPORT, F.M.B. Transport, Inc., d/b/a, Elm City, NC
GRCE	GREAT COASTAL EXPRESS, INCORPORATED, Richmond, VA
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 FOODS, INCORPORATED, Wilkesboro, NC
HSCO	HORNE STORAGE COMPANY, INC., Goldsboro, NC
INFY	INDEPENDENT FREIGHTWAY, INC., Rockford, IL
JSTW	JACKSON, STACY W., TRUCKING, Stacy W. Jackson, d/b/a, Laurinburg, NC
KEWT	KEY WAY TRANSPORT, INC., Baltimore, MD
LWRS	LAWRENCE TRANSPORTATION SYSTEMS, INC., Roanoke, VA
LEBI	LEBARNOLD, INC., Camp Hill, PA
LJWT	LEWIS, J. W., TRANSPORT, INCORPORATED, Fairmont, NC
LIHO	LISK, HOWARD, INC., Wadesboro, NC
LTPS	LONG TRANSPORTATION SERVICES, INC., Raleigh, NC
MGMC	M.G.M. TRANSPORT CORP., Totowa, NJ
MGUQ	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
MDRG	McALEXANDER CARTAGE, INC., Durham, NC
MCMQ	McCAULEY MOVING & STORAGE OF FAYETTEVILLE, INC., Fayetteville, NC
MCCL	McCLENDON, GLENN, TRUCKING COMPANY, INC., LaFayette, AL
MLDQ	McLEOD TRUCKING & RIGGING COMPANY, INC., Charlotte, NC
MOSS	MOSS TRUCKING COMPANY, INC., Charlotte, NC
MULQ	MULLIS, BRANDON L., INC., New London, NC
MROW	MURROW'S TRANSFER, INC., High Point, NC
NCTI	N. C. TRANSPORT, INC., Charlotte, NC
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
PFCR	PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC
PLOQ	PILOT VAN LINES, INC., Jacksonville, NC
PURY	PURYEAR TRANSPORT, INC., Raleigh, NC
RNYQ	RONEY, W. C., TRUCKING CO., W. C. Roney, t/a, Burlington, NC
STKG	SCHWERMAN TRUCKING CO., Milwaukee, WI
SECQ	SECURITY STORAGE COMPANY, INC., Goldsboro, NC
SHNB	SHERMAN & BODDIE, INC., Oxford, 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
SEFL	SOUTHEASTERN FREIGHT LINES, Columbia, SC
SOFE	SOUTHERN FREIGHT SERVICE, INC., Hickory, NC
SNBC	STAINBACK TRUCKING, INC., Middleburg, NC

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

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
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
SFSO	STEVENS FREIGHT SERVICE, INC., Greensboro, NC
SWKQ	SWANN, A. D., TRUCKING CO., INC., Yanceyville, NC
SWSO	SWINSON TRUCKING COMPANY, INC., Mt. Olive, NC
TTFS	TAYLOR TRANSFER & STORAGE CO., INC., Winston-Salem, NC
THPD	THOMPSON, DAVID, TRUCKING COMPANY, Charlotte, NC
TSUS	TRANSUS, INC., Atlanta, GA
TRII	TRI-COUNTY TRANSPORT, INCORPORATED, Wilmington, NC
TSMS	TRI-STATE MOVING & STORAGE, Joseph J. Afonso, d/b/a, Andrews, SC
TWEC	2800 CORPORATION, Charlotte, NC
WTKQ	WALLACE TRUCKING COMPANY (a corporation), Laurinburg, NC
WWAT	WATKINS MOTOR LINES, INC., Lakeland, FL
WDON	WHITE, DONNIE, TRUCKING, Donald E. White, d/b/a, Mayaville, NC
WKES	WICKER SERVICES, INC., Burlington, NC
WDNH	WIDENHOUSE, A. C., INC., Concord, NC
WTLN	WILLIAMSON TRUCK LINES, INC., Wilson, NC
WTVA	WILSON TRUCKING CORPORATION, Fishersville, VA
WRLQ	WORSLEY TRANSPORT, INC., Wilmington, NC
WRML	WRIGHT MOTOR LINES, INC., Asheville, NC
YARB	YARBROUGH TRANSFER COMPANY, Winston-Salem, 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

NOVA SCOTIA CARRIERS
(Operating under jurisdiction of Board of Commissioners of Public Utilities of Nova Scotia)

COLE	COLES EXPRESS, Cole Enterprises, d/b/a, Bangor, ME

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

APST	A-PLUS TRUCKING, INC., Cincinnati, OH
ABFS	ABF FREIGHT SYSTEM, INC., Fort Smith, AR
ACOJ	ACORN TRANSPORT CO., Cincinnati, OH
ADTY	ADVANCE TRANSFER CO., Newark, OH
AERO	AERO TRUCKING, INC., Dover, DE
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
BEIQ	BEIERSDORFER TRUCKING CO., Cincinnati, OH
BALM	BENDER & LOUDON MOTOR FREIGHT, INC., Akron, OH
BLRC	BLAIR CARTAGE, INC., Newbury, OH
BOCK	BOCK TRANSFER & STORAGE CO., Warren, OH
BRYN	BRYAN TRUCK LINE, INC., Bryan, OH
BUCL	BUCKEYE STORAGE COMPANY, THE, Mansfield, OH
BDCG	BUDCO GROUP, INC., Cincinnati, OH
CAAY	C & A TRANSPORTATION, INC., Walton Hills, OH
CSGO	CANTON STORAGE & TRANSFER CO., INC., Canton, OH
CLLQ	CARROLL MOVING & TRANSFER CO., Carrollton, OH
CTRL	CARROLLTON TRUCK LINE, INC., Canton, OH
CETR	CENTRAL TRANSPORT, INC., Sterling Heights, MI
CHPN	CHAPIN TRUCKING LINE, INC., Elyria, OH
CJRQ	CHEESEMAN, JOHN, TRUCKING, INC., Fort Recovery, OH
CHIF	CHIEFTAIN EXPRESS, INC., Lancaster, OH

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	OHIO CARRIERS — (Continued) (Operating under jurisdiction of Public Utilities Commission of Ohio)
CHME	CHILLICOTHE MOTOR EXPRESS, INC., Chillicothe, OH
CCSQ	CONSOLIDATED CARTAGE AND STORAGE COMPANY, THE, Cleveland, OH
CGRQ	CREAGER TRUCKING CO., Fremont, OH
CVCR	CREATIVE CARTAGE, INC., Akron, OH
DNRO	D & R CARTAGE, INC., Valley View, OH
DATR	DAN'S TRANSIT, INC., Lexington, KY
DAFG	DAYTON FREIGHT LINES, INC., Vandalia, OH
DWRI	DAYTON WAREHOUSES, INC., Dayton, OH
DEKT	DECKER TRANSPORT CO., INC., Riverdale, NJ
DSTT	DIST-TRANS CO., Columbus, OH
DRAQ	DORAN TRANSFER & RIGGING CO., Cincinnati, OH
DOTS	DOT LINES, INC., Lima, OH
DWOR	DWORKIN, INC., Cleveland, OH
EZMV	E-Z MOVING & STORAGE, INC., Lorain, OH
ETSC	EDWARDS TRANSFER AND STORAGE COMPANY, THE, Cuyahoga Falls, OH
ERTR	ERSKINE TRUCKING, INC., Lowellville, OH
FASY	FASTWAY SERVICE, INC., Elyria, OH
FAYQ	FAY, W. H., COMPANY, Cleveland, OH
FTLC	FINDLAY TRUCK LINE, INC., Findlay, OH
FRYQ	FRY BROS. COAL CO., Canton, OH
GTGC	GARN TRUCKING CO., INC., Wooster, OH
GEVQ	GENEVA TRANSFER COMPANY, THE, Geneva, OH
GLOQ	GLOBE TRUCKING, INC., Toledo, OH
GGGQ	GREGG EXPRESS, INC., Cleveland, OH
GDIQ	GRIMM, DONALD S., INC., Lodi, OH
GRIJ	GRIMM, JOHN S., INC., Medina, 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
HRAC	HAMILTON, RAY, COMPANY, THE, Cincinnati, OH
HRXQ	HARRIS MOTOR EXPRESS, INC., Cincinnati, OH
HRVL	HARVARD LEASING COMPANY, An Ohio Partnership, d/b/a, Cleveland, OH
HLSO	HEIL WINDERMERE STORAGE & MOVING CO., Cleveland, OH
HRON	HERRON TRANSFER CO., Salem, OH
HITC	HILLSBORO TRANSPORTATION CO., Hillsboro, OH
HLTO	HILLTOP TRANSPORTATION, INC., Columbus, OH
HKSN	HOCKERSMITH & SONS, INC., Richmond, IN
HTKQ	HOMBERGER TRUCKING, INC., Sandusky, OH
HOOQ	HOOPS, WILLIAM F., Deshler, OH
HORQ	HORNISH BROS., INC., Archbold, OH
IDNG	IDDINGS TRUCKING, INC., Lowell, OH
ITSV	INTERMODAL TRANSPORTATION SERVICES, INC., Cincinnati, OH
JMFR	JOHNSON MOTOR FREIGHT, INC., Barberton, OH
JTRC	JONES TRANSFER COMPANY, Monroe, MI
JNKQ	JONICK & 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
LEEG	LEE CARTAGE CO., Canton, OH
LNRS	LEE'S NORTH SHORE CARTAGE, INC., Cleveland, OH
LHMN	LEHMAN CARTAGE, INC., Elyria, OH
LNXQ	LENOX TRUCKING, INC., Cincinnati, OH
LIEQ	LIBERTY MOVING AND STORAGE CO., Lima, OH
LICQ	LINCOLN MOVING AND STORAGE COMPANY, THE, Cleveland, OH
LIDM	LINDSEY MOTOR EXPRESS, INC., Cincinnati, OH
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
MQMF	MARQUIS MOTOR FREIGHT, INC., Perrysburg, OH
MSRM	MASTER MOVERS, INC., Cleveland, OH
MSUR	MASUR TRUCKING, INC., Cincinnati, 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
MILJ	MILLER, J. EXPRESS, INC., Mercer, PA
MRVA	MINERVA TRANSFER COMPANY, THE, Minerva, OH
MRAC	MOORE & SON CO., Columbus, OH
MGRM	MYERS, G. R., MOTOR TRANSPORTATION, INC., Barberton, OH
NTRG	NATIONAL TRUCKING, INC., Ravenna, OH

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

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
NEMS	NEAL MOVING & STORAGE COMPANY, THE, Cleveland, OH
NWEQ	NEWARK EXPRESS COMPANY, Grove City, 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
OHTL	OHIO TRUCKLOAD CARRIERS, INC., Seville, OH
OTCQ	OSBORNE TRUCKING COMPANY, Cincinnati, OH
OVCQ	OVERLAND TRANSPORTATION SYSTEM, INC., Indianapolis, IN
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
PNDT	P & D TRANSPORTATION, Zanesville, OH
PDQY	P.D.Q. TRANSIT, INC., Grove City, OH
PKTQ	PEAK TRANSPORTATION, INC., Perrysburg, OH
PCIT	PEOPLES CARTAGE, INC., Massillon, OH
POSI	POST EXPRESS TRUCKING, Cambridge, OH
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD
PDEF	PRIDE TRANSPORTATION, INC., Findlay, OH
PRUO	PRUITT MOVING & STORAGE COMPANY, Findlay, OH
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
RCTI	RICHERT, C. L., TRUCKING CO., INC., Mt. Vernon, OH
RIMS	RIMES, GEORGE, TRUCKING COMPANY, William G. Rimes, Mildred Gaylord, 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 TRUCKING, INC., Bethel, OH
SSDL	S & S DELIVERY, INC., Cincinnati, OH
SANT	SANDERS TRANSFER, INC., Dover, OH
SEME	SEWELL MOTOR EXPRESS, INC., Wilmington, OH
SRET	SHORE TRANSPORTATION CO., (An Ohio Corporation), Elyria, OH
SITS	SIDNEY TRUCK & STORAGE, INC., Sidney, OH
SIPQ	SIMON, PAUL, & SON, INC., Dalton, OH
SJTC	ST. JOHNSBURY TRUCKING COMPANY, INC., Holliston, MA
STMY	ST. MARYS TRUCKING CO., INC., St. Marys, OH
SNMI	STEEL & MACHINERY TRANSPORT, INC., East Chicago, IN
STCB	STEUBENVILLE TRANSFER CO., Wintersville, OH
SBMQ	STIERHOFF BROS. MOVING & CARTAGE, INC., Sandusky, OH
SMAN	STROTHMAN EXPRESS, INC., Cincinnati, OH
SUWK	SUWAK TRUCKING COMPANY, Washington, PA
TTTE	T & T TRUCKING, INC., North Ridgeville, OH
TNCC	TENNESSEE CARTAGE CO., INC., Nashville, TN
TTRC	THOMPSON'S TRANSFER CO., Washington C. H., OH
TMSA	TMS GROUP, INC., Columbus, OH
HMES	TNT HOLLAND MOTOR EXPRESS, INC., Holland, MI
TOWR	TOWER LINES, INC., Wheeling, WV
TOHQ	TRANS-OHIO HAULERS, INC., Columbus, OH
TNMB	TRANSMOBILE, INC., Cincinnati, OH
USTC	U. S. TRUCK COMPANY, 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
UACL	UNIVERSAL AM-CAN, LTD., Tampa, FL
UNEC	UNIVERSITY CORP., Columbus, OH
URBA	URBANA CARTAGE CO., Urbana, OH
VNTF	VAN'S TRUCKING, INC., Columbus, OH
VICT	VICTORY EXPRESS, INC., Trotwood, OH
WAGS	WAGNERS SERVICE, INC., Springfield, OH
WKRO	WALKER TRUCKING CO., Columbus, OH
WCMS	WEIR-COVE MOVING & STORAGE CO., Weirton, WV
WETZ	WETZ, R. O., TRANSPORTATION, Roy O. Wetz, d/b/a, Marietta, OH
WCEN	WICO ENTERPRISES, INC., Jefferson, OH
WMRQ	WILSON'S MOTOR TRANSIT, Harry B. Wilson, d/b/a, Middletown, OH
WIRT	WIRTZ, A., TRANSFER COMPANY, THE, Hamilton, OH
WRPN	WISE TRANSPORTATION, INC., Columbus, OH
WOSQ	WOOSTER MOTOR WAYS, INC., Wooster, OH
YOCC	YOUNGSTOWN CARTAGE CO., THE, Tampa, FL

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	
	OKLAHOMA CARRIERS (Operating under jurisdiction of Corporation Commission of Oklahoma)
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
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
TSMT	TRI-STATE MOTOR TRANSIT CO., Joplin, MO
TUPI	TURNPIKE TRANSIT, INCORPORATED, Tulsa, OK
WITR	WILSON TRANSFER CO., A Corporation, Quinton, OK
	OREGON CARRIERS (Operating under jurisdiction of Public Utilities Commission of Oregon)
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
ASBY	ASBURY TRANSPORTATION CO., Wilmington, CA
CPFL	CENTRAL PACIFIC FREIGHT LINES, INC., Portland, 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
HATL	HALL'S, L. C., TRUCK LINE, INC., St. Helens, OR
INMF	INTERIOR MOTOR FREIGHT, INC., Portland, OR
MRKL	MARKLE TRUCK LINE, INC., Pendleton, OR
MELK	MELLOW TRUCK EXPRESS, INC., Tigard, 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, Fremont, CA
RBSL	RED BALL STAGE LINE, INC., Klamath Falls, 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
SECG	SILVER EAGLE COMPANY, Portland, OR
STST	STEWART STILES TRUCK LINE, INC., Forest Grove, OR
TILL	T P FREIGHT LINES, INC., Tillamook, OR
TAPR	T.A.P.S., Talent Truck Stop, Inc., d/b/a, Talent, OR
TUVT	TUALATIN VALLEY TRANSPORT, INC., Hillsboro, OR
VIKN	VIKING FREIGHT SYSTEM, INC., San Jose, CA
WILL	WILLAMETTE VALLEY TRANSFER CO., Salem, OR
	PENNSYLVANIA CARRIERS (Operating under jurisdiction of Pennsylvania Public Utility Commission)
APAC	A-P-A TRANSPORT CORP., North Bergen, NJ
AEFS	A.E.F-SELOVER TRANSPORTATION, INC., South River, NJ
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
BAGT	BAGGETT TRANSPORTATION COMPANY, Birmingham, AL
BCTO	BCT, INC., Boise, ID
BEGL	BEGLEY TRUCKING, INC., Philadelphia, PA
BKTC	BERKS TRANSPORTATION COMPANY, Shillington, PA
BLTR	BLUE LINE TRANSFER CO., INC., Chester, PA
BOUF	BOLUS FREIGHT SYSTEMS, INC., Scranton, PA
BDNT	BORDEN TRUCKING, INC., Mira Loma, CA
BUWT	BURNS, W. F., TRUCKING, INC., Ruffsdale, PA
CBWS	C. B. W. TRANSPORT SERVICE, INC., Wood River, IL
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
CBTC	CHARLTON BROS. TRANSPORTATION CO., INC., Hagerstown, MD
CIMI	CINIMOD TRUCKING, INC., Philadelphia, PA
CMMN	CMM TRANSPORTATION, INC., North Chicago, IL
CMWL	COMMONWEALTH WAREHOUSE & STORAGE, INC., Pittsburgh, PA
DHTP	D. H. T. OF PENNSYLVANIA, INC., Bedford, OH
DAHD	DASH DELIVERY, Dash Enterprises Corp., t/d/b/a, Pittsburgh, PA
DPEN	DE-PEN LINE, INC., Phoenixville, PA
DEFB	DeFAZIO EXPRESS, INC., Moosic, PA
DLMT	DELMOT MOTOR EXPRESS, INC., Elmira Heights, NY

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

PARTICIPATING INTRASTATE CARRIERS — Continued

PENNSYLVANIA CARRIERS — (Continued)
(Operating under jurisdiction of Pennsylvania Public Utility Commission)

†Carrier "Alpha" Code	
DWIC	DODSWORTH, INCORPORATED, Erie, PA
EBRN	EABORN TRUCK SERVICE, INC., Pittsburgh, PA
EEQR	EDDYSTONE EQUIPMENT AND RENTAL CORPORATION, Wallingford, PA
EDFF	EVANS DELIVERY COMPANY, INC., Pottsville, PA
FBPE	FARRUGGIO'S BRISTOL AND PHILADELPHIA AUTO EXPRESS, INC., Bristol, PA
FMRE	FRAME'S MOTOR FREIGHT, INC., West Chester, PA
FXIT	FRIEDMAN'S EXPRESS INC., Wilkes-Barre, PA
GDKQ	GARDOCKY, JULIUS C., JR., New Castle, PA
GECW	GENERAL COMMODITIES WAREHOUSE & DISTRIBUTING COMPANY, INC., West Mifflin, PA
GTRC	GEORGE TRANSFER, INC., Parkton, MD
GEAL	GREAT AMERICAN LINES, INC., Pittsburgh, PA
HMTC	HALL'S MOTOR TRANSIT COMPANY, Mechanicsburg, PA
HMLS	HAMMEL'S EXPRESS, INC., Pittsburgh, PA
HTCY	HANOVER TRANSFER CO., Hanover, PA
HNGQ	HARDINGER TRANSFER CO., INC., Erie, PA
HATB	HATBORO DELIVERY SERVICE, INC., Warminster, PA
HRZQ	HERZOG TRUCKING COMPANY, INC., Honesdale, PA
HMEE	HORN'S MOTOR EXPRESS, INC., Chambersburg, PA
HSEP	HOT SHOT EXPRESS, INC., Spring City, PA
INFY	INDEPENDENT FREIGHTWAY, INC., Rockford, IL
JOWH	JOHNS, W. H., INC., Lancaster, PA
JONS	JONES MOTOR CO., INC., Spring City, PA
KJET	K. J. TRANSPORTATION, INC., Farmington, NY
KCHQ	KARCHNER, RUSSELL, TRUCKING, INC., Sybertsville, PA
KANQ	KAUFFMAN & MINTEER, INC., Jobstown, NJ
KERH	KERI CORPORATION, Maspeth, NY
KESQ	KEYSTONE LAWRENCE EXPRESS, Robert R. Berkebile, t/d/b/a, Kippel, PA
KINQ	KING TRUCKING, INC., Pittsburgh, PA
KULP	KULP AND GORDON, INC., Phoenixville, PA
LAEI	LAKE ERIE TRUCKING CO., Erie, PA
LURL	LAUREL MOUNTAIN EXPRESS, INC., Pittsburgh, PA
LYNT	LYONS TRANSPORTATION LINES, INC., Erie, PA
MAKT	MACK TRANSPORTATION COMPANY, Philadelphia, PA
MMVD	MARTY'S EXPRESS, INC., Philadelphia, PA
MCLY	McCAULEY TRUCKING COMPANY, THE, New Bethlehem, PA
MCOR	McCORMICK DRAY LINES, INC., Muncy, PA
MCQF	McQUAIDE, W. C., INC., Johnstown, PA
MFRT	MERCURY FREIGHT, INC., Taylor, PA
MVLE	MON VALLEY EXPRESS, Jon Golashewski, t/d/b/a, Monessen, 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, Harrisburg, PA
NPME	NEW PENN MOTOR EXPRESS, INC., Lebanon, 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
PITD	PITT-OHIO EXPRESS, INC., Pittsburgh, PA
PFEP	PITTSBURGH-FAYETTE EXPRESS, INC., Charleroi, PA
PJAE	PITTSBURGH-JOHNSTOWN-ALTOONA EXPRESS, INC., Pittsburgh, PA
PVOE	PITTSBURGH-VERONA-OAKMONT EXPRESS, George Kress, Jr. and Kenneth P. Kress, Copartners, t/d/b/a, Verona, PA
PRES	PRESTON TRUCKING COMPANY, INC., Preston, MD
PYLE	PYLE, A. DUIE, INC., West Chester, 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
RILD	RILEY, DALE A., INC., Gibsonia, PA
ROSD	ROSS TRANSPORT CO., INC., Philadelphia, PA
SNLS	S & L SERVICES, INC., Milton, PA
STSM	S. T. S. MOTOR FREIGHT, INC., Philadelphia, PA
SCSP	SCOUT TRUCKING, INC., Spring City, PA
SHAF	SHAFFER TRUCKING, INC., New Kingstown, PA
SMON	SIMON'S EXPRESS, INC., Pittsburgh, PA
SMXI	SIMPSON EXPRESS, INC., Coraopolis, PA
SMSV	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

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	
	PENNSYLVANIA CARRIERS — (Continued) (Operating under jurisdiction of Pennsylvania Public Utility Commission)
SNET	STONE TRUCK SERVICE, Railwalker, Inc., d/b/a, Hunker, PA
SUWK	SUWAK TRUCKING COMPANY, Washington, PA
TYLQ	TAYLOR, ELMER P., EXPRESS, Elmer P. Taylor, t/d/b/a, Pittsburgh, PA
TMYQ	TOOMEY TRUCKING & TRANSFER, Francis Joseph Toomey, d/b/a, Pittsburgh, PA
TOFO	TOSE-FOWLER, INC., Scranton, PA
TSMT	TRI-STATE MOTOR TRANSIT CO., Joplin, MO
TROG	TROGOLO TRANSFER, Leonard Trogolo, t/d/b/a, Jeannette, 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 EXPRESS, INC., Norristown, PA
WARD	WARD TRUCKING CORPORATION, Altoona, PA
WAYM	WAY MESSENGER SERVICE, Way Services, Inc., t/d/b/a, Lancaster, 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
	QUEBEC CARRIERS (Operating under jurisdiction of Provincial Transportation and Communication Board (Quebec))
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
	RHODE ISLAND CARRIERS (Operating under jurisdiction of Rhode Island Division of Public Utilities)
NPME	NEW PENN MOTOR EXPRESS, INC., Lebanon, PA
SJTC	ST. JOHNSBURY TRUCKING COMPANY, INC., Holliston, MA
	SOUTH CAROLINA CARRIERS (Operating under jurisdiction of Public Service Commission of South Carolina)
AACT	AAA COOPER TRANSPORTATION, Dothan, AL
ARIO	AROUND TOWN DELIVERY, Truck Air of the Carolinas, Inc., d/b/a, Greer, SC
BITA	B. I. TRANSPORTATION, INC., Burlington, NC
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
HGCQ	HODGE, C. L., TRUCKING, Sumter, 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
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
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)
CLBT	CLARK BROS. TRANSFER, INC., Norfolk, NE
HYMF	HYMAN FREIGHTWAYS, INC., Roseville, MN
LETL	LEWIS TRUCK LINES, INC., Fargo, ND

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

PARTICIPATING INTRASTATE CARRIERS — Continued

†Carrier "Alpha" Code	
	TENNESSEE CARRIERS (Operating under jurisdiction of Tennessee Public Service Commission)
AETN	AETNA FREIGHT LINES, INCORPORATED, THE, Warren, OH.
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
ELKV	ELK VALLEY FREIGHT LINE, INC., Nashville, TN
FANS	FACTORY & STEEL TRANSPORTATION, INC., Waverly, TN
GOTL	GOGGIN TRUCK LINE CO., INC., Shelbyville, TN
HOHT	HOHENWALD TRUCK LINES, INC., Hohenwald, TN
HUMB	HUMBOLDT EXPRESS, INC., Nashville, 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
MCMF	McMINNVILLE FREIGHT LINE, INC., McMinnville, TN
MFRL	MERCHANTS FREIGHT LINE, INC., Nashville, TN
MLXP	MILAN EXPRESS CO., INC., Milan, TN
MPTC	MT. PLEASANT TRANSFER, INC., Mt. Pleasant, TN
OVNT	OVERNITE TRANSPORTATION COMPANY, Richmond, VA
POEP	PORTLAND EXPRESS, INC., Portland, TN
RDWY	ROADWAY EXPRESS, INC., Akron, OH
SERJ	SERVICE TRANSPORT, INC., Cookeville, TN
SKYT	SKYLINE TRANSPORTATION, INC., Knoxville, TN
SMFR	SMITHVILLE FREIGHT LINES, INC., Smithville, TN
TNXP	TENNESSEE EXPRESS, INC., Nashville, TN
TCON	TRANSCON LINES, Los Angeles, CA
TSCP	TSC EXPRESS CO., Atlanta, GA
TULL	TULLAHOMA FREIGHT CO., Frank C. 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
WRMO	WIDENER, ROY, MOTOR LINES, INC., Morristown, TN
WLJD	WILCOX, JAMES D., Boone, NC
	UTAH CARRIERS (Operating under jurisdiction of Public Service Commission of Utah)
ADBC	AMERICAN DISTRIBUTION CENTERS, INC., Salt Lake City, UT
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
CFIQ	CERTIFIED TRANSFER COMPANY, Salt Lake City, UT
CTGJ	COLT TRUCKING COMPANY, Salt Lake City, UT
HATC	HATCH, W. S., CO., Woods Cross, UT
INFY	INDEPENDENT FREIGHTWAY, INC., Rockford, IL
ICDV	INTER-CITY DELIVERY, Salt Lake City, UT
LINK	LINK TRUCKING, INC., Salt Lake City, UT
MGTL	MAGNA GARFIELD TRUCK LINE, Salt Lake City, UT
MTRG	MOTOR CARGO, A Corporation, Salt Lake City, UT
MTMQ	MOUNTAIN STATES MOVING & STORAGE, West Valley City, UT
PCTL	PARK CITY TRUCK LINES, INC., Heber City, UT
PAAB	PARKER ABBOTT TRANSFER CO., Salt Lake City, UT
REDM	REDMAN VAN AND STORAGE CO., Salt Lake City, UT
SLKT	SALT LAKE TRANSFER COMPANY, 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)
AXTG	AMAX TRUCKING CORPORATION, Sterling, VA
CREW	CREWE TRANSFER, INC., Crewe, VA
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
STHT	SOUTHGATE TRUCKING COMPANY, Southgate Corporation, trading as, Norfolk, VA
WTVA	WILSON TRUCKING CORPORATION, Fishersville, VA

PARTICIPATING INTRASTATE CARRIERS — Continued

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

†Carrier "Alpha" Code	
AICF	ACME INTER-CITY FREIGHT LINES, Seattle, WA
ANRF	ANR FREIGHT SYSTEM, INC., Denver, CO
CRTC	COLUMBIA RIVER TRUCKING 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
HOGT	HOGLAND TRANSFER COMPANY, Everett, WA
JYMF	JOY MOTOR FREIGHT, INC., Tacoma, WA
LTIA	LYNDEN TRANSPORT, INC., Lynden, WA
MELK	MELLOW TRUCK EXPRESS, INC., Tigard, OR
OAKH	OAK HARBOR FREIGHT LINES, INC., Seattle, WA
PNMF	PACIFIC NORTHWEST MOTOR FREIGHT LINES, INC., Seattle, WA
PKRS	PARKER REFRIGERATED SERVICE, INC., Tacoma, 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
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
SUPC	SUPERIOR CARTAGE OF WASHINGTON, INC., Seattle, WA
SYTS	SYSTEM TRANSFER & STORAGE CO., Seattle, WA
TMSC	TACOMA MOVING & STORAGE CO., Tacoma, WA
VASH	VASHON AUTO FREIGHT CO., Vashon, WA
VIKN	VIKING FREIGHT SYSTEM, INC., San Jose, 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
DILE	DILLIE MOTOR FREIGHT, INC., Washington, PA
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
TWST	THOMAS, W. S., TRANSFER, INC., Fairmont, WV
TOWR	TOWER LINES, INC., Wheeling, WV
WCMS	WEIR-COVE MOVING & STORAGE CO., Weirton, WV

WISCONSIN CARRIERS

ADTC	ADVANCE TRANSPORTATION COMPANY, Milwaukee, WI
AGKQ	ARNOLD, GERALD K., Elizabeth, IL
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
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
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
SEYT	SEYMOUR TRANSFER LINE, INC., Seymour, WI
SLTL	SPARTA-LaCROSSE TRUCK LINES, INC., Sparta, WI
WEBE	WEST BEND TRANSIT & SERVICE CO., West Bend, WI
ZILL	ZILLMER TRANSFER, INC., Sparta, WI

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

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

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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

Pile drivers are indexed as:
Drivers, pile

Lighting fixtures are indexed as:
Fixtures, lighting

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**
Alleys	**Caps**	**Finders**	**Instruments**	**Plate**	**Stock**
Apparatus	**Cleaners**	**Fittings**	**Ingredients**	**Preparations**	**Supports**
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Balls, wire	92760
Bait, fish	15535
Balancers, automobile wheel	183700
Balances, sash, spring	96480
Balconies, iron	35700
Baleen	197200
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Balloons:	
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Pipe	105980
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Polishing	114670
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Balsam, crude	21420
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Bamboo, split	21460
Bananas, fresh	77600
Bananas, powdered	77040
Bandages:	
Cloth, impregnated with plastic resin	56488
Dentists'	56460
Elasticized fabric	56470
Physicians'	56460
Plaster of Paris combined with cloth	56490
Surgeons'	56460
Bandoleers, small arms ammunition clip	146750
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Cap	98250
Cellulose, bottles, cans, glasses or jars	40300
Collar	153260
Elastic, plastic or rubber	156630
Helmet	98590
Implement wheel	132240
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Mast	93100, 160270
Pipe, air-conditioner water cooling tower	164667
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Filling, refiner shell	126305
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Wheel, cog	197270
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Wheel, gear	197270
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Brakes:	
Air automobile	17820
Aircraft	11920
Electromagnetic	61800
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Cooked	42330
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Christmas tree, plastic	55820
Decorative	55825
Natural, other than fresh, NOI	56040
Bread	21180, 73227
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Breakers:	
Cake, oil mill	126940
Circuit	61300, 61310
Coal	119080, v125680
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Stone	119080, v125680
Breeches	49860
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Brick(s):	
Building, common	32100
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Cleaning	24105
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Pouring	32220
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Scouring	24105
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Pontoon	160660
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Brimstone	179900
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Carbon, NOI	40670
Charcoal, compressed	42475
Charcoal, NOI	42480
Cinders and portland cement combined	32040
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Iron ore and lime combined	12740
Iron ore and sand combined	12740
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Calcium	43660
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Revolving, industrial sweeping machine	33070
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Flux	33055
Generator, carbon	40580
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Shoe	28280
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Adding machine	115985
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Electric, brass, bronze or copper, armored lead covered	61170
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Cohune	66920
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Oil, cottonseed	66920
Oil, flaxseed	66920
Oil, linseed	66920
Oil, oiticica	66920
Oil, palm	66920
Oil, palm kernel	66920
Oil, peanut	66920
Oil, rape seed	66920
Oil, safflower seed	66920
Oil, sesame	66920
Oil, sheanut	66920
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Ucuuba	66920
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Deodorizing	40560
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ARTICLE	Item
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Cable terminal	61260
Coin-operated telephone	62262
Directional antenna	60535
Electrical power equipment	62265
Fan	123080
Front end and radiator grills combined, tractor	128120
Heater	120775
Hydraulic switch	101538
Machine	105680
Mechanical stoker	123100
Metering equipment	62265
Oil burner	101525
Outboard marine motor, plastic	123110
Parabolic antenna	60535
Radiation unit	101530
Recessed incandescent lighting fixture	109150
Relief valve	133320
Rolling mill	128460
Scale	116300
Switch, dimmer	18860
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Vacuum pressure switch	101538
Ventilating unit	101530
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NOI	184260
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Buckwheat	89570
Castor bean	194520
Coffee	195050
Cotton seed	64410
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Huskers:	
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Leunasaltpeter	43100
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Carpenter	186900
Hand	186900
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Bed spread	49490
Blanket	49490
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Floor, rubber and wire combined	70825
Glass fibre	86980
Glass wool	86980
Grass, straw, twisted paper fibre, reed or fibre	70780
Gymnasium	16840
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Jumping pit	16840
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Target, straw	17560
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Ucuuba	66920

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Fish and poultry	67400
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Carpet washer	121270
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Chair	82845, 83340
Chassis, radio receiving set	62800
Chassis, television receiving set	62800
Children's vehicle, wooden	191660
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Clay granulator	117670
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Dispensing cover	40290
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Fume hood base	79460
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Gear reducing machine	121870
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Oil strainer suction, automobile	19220
Organ	139060
Plastic or rubber	156990, 157000, 157002, 157004
Radiator outlet, automobile	19220
Resin and mineral composition	52250
Sewer	50620, 50625, 51290
Sheet steel	52200
Steel, brass, copper, tin, terne metal or solder coated	52220
Steel, brass, copper, tin, terne metal or solder lined	52220
Stove	v37410, 51300, 51590, 51630, v51740, 52480, v169440
Surface irrigation	51320
Tail, automobile	19220

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Pipe(s) (Cont'd.):	
Tobacco, smoking	155740
Tractor exhaust	131840
Water heater	51590, 51630, v51740
Welded steel	52230
Wooden	51790, v51800
Wrought iron	52240
Pipettes, capillary	88410
Pipettes, laboratory glassware	88120
Pipe, decoration	55810
Pipe, lily of the valley	71240
Pima	25327, 25328
Pistol(s):	
Air, NOI	17110
Air, spring-powered	17100
Cap and toy pistol caps	84000
Gas powered, NOI	17110
Toy cap	84830
Pistons, disc brake caliper	19225
Pistons, pile driver, extractor or puller	126560
Pistons, shock absorber	119140
Pitch:	
Brewers'	15260
Candle	15360
Insulating	103550
Lignin	15270
Montan	15280
NOI	15300, 15310
Pine	15260
Tall oil	15320
Pith:	
Bagasse	20460
Cane and blackstrap molasses mixed	67520
Horn	99860
Sugar cane	20460
Pitmans	11130, v11620
Pits, apricot	172870
Pitters, fruit, nut or vegetable	184250
Placentas, human	155770
Placers, burial case	38880
Placers, casket	38880
Planers, power	131670
Planes, hand	186900
Planks:	
Flooring, asphalt composition	33640
Gypsum	91870
Paper hangers' extension	185450, v200030
Paving, asphalt composition	33640
Solid wood	112310
Planters:	
Cultivators and fertilizer distributors combined	10000, v10500
Flower	153160
Grain	9440, v10500
Grain and fertilizer distributors combined	9450, v10500
Grass sprig	10020, v10500
Not wheeled	8390, v8800
Paper	153160
Peanut	9440, v10500
Peanut, and fertilizer distributors combined	9450, v10500
Potato	10025, v10500
Seed	9440, v10500
Seed, and fertilizer distributors combined	9450, v10500
Plant(s):	
Aloe vera	71267
Artificial, NOI	56040
Cactus	71140
Egg	77880
Plant(s) (Cont'd.):	
Natural, other than fresh, NOI	56040
Orchid	71260
Pie	78260
Sewage decomposing	126710
Strawberry	71270
Vegetable	71295
Water pumping	132840, v132860
Plaques, decoration, painted	56000
Plaques, wooden	155860, 199240
Plasma, blood	24280
Plaster:	
Calcined	91950
Cement plaster work, architectural	35220
Dental	56700
Land	91960
Patching	91950
Staff, architectural	35220
Stucco	91950
Wall	91950
Plasterboard and lead combined	193940
Plasterboard, steel faced	193860
Plastic and cellulose film combined	41820
Plastic:	
Ground	157320
Liquid	156240
Shredded	157320
Plasticizer(s):	
Asphalt tile	157480
Concrete and water reducing compound	34040
Gum	149980
Ink	101760
Lacquer	149980
Masonry and water reducing compound	34040
Paint	149980
Plastic	149980
Resin	149980
Varnish	149980
Plate(s):	
Addressing machine	142425
Aluminum, building framing	v36810
Aluminum, copper-clad	13573
Aluminum, foil or sheet	13374
Aluminum, NOI	13560
Aluminum, perforated	13565
Aluminum, plastic faced or coated	13570
Aluminum, steel clad	13573
Angle, railway track	165110
Armor	106020
Asbestos and asphalt coated	106060
Asphalt coated	106060
Attrition	114230
Base, power transmission	126820, v126960
Base, railway track	165230
Battery, burnt out	22760
Battery, copper	62675
Battery, lead	62675
Battery, zinc	62675
Beater bed, paper mill	126320
Bed	v98550, 114900
Bench	157600
Blast furnace bronzes	30260
Boiler	25690
Boot	28450
Bottom	105740
Brass, bronze or copper, nickel-iron-chromium alloy clad	30700
Brass, bronze or copper, nickel-iron-chromium alloy coated	30700
Plate(s) (Cont'd.):	
Brass, bronze or copper, nickel-iron-chromium alloy plated	30700
Brass, bronze or copper, NOI	30720, 30740
Burial case	38870
Carbon, NOI	40690
Casket	38870
Center, locomotive	167190
Center, railway car	167190
Clutch diaphragm	19230
Contact, roadway	35300
Corner mending	94360
Cover	133320
Cupro-nickel	55040
Cutter bar	11140, v11620
Deck, iron or steel	106020
Direct image, aluminum	162560
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Direct image printing	162490
Draw	129640
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Dry, unexposed, NOI	39640
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Escutcheon	139600
Expanded plastic or rubber	157320
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Faced with plastic or rubber	106220
Filter press	121120, 121130
Floor, aluminum	13430
Floor, iron or steel	106220
Foundry flask	76220
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Heel	28360
Hinge reinforcing	95270
Home, baseball	15620
Horn	100010
Hot, electric	27440
Implosion, television	88420
Implosion, television tube	88420
Iron or steel	106060, 106065, 106180, 106100, 106160, 106140, 106230
Iron or steel, brass, bronze or copper coated	106060
Iron or steel, chromium coated	106060
Iron or steel, copper clad	106060
Iron or steel, expanded or perforated	106160
Iron or steel, nickel coated	106060
Kick	96160
Lapping	157600
Layout surface	157600
Letter	139600
License, vehicle	192180
Lithographic printing	162430, 162500
Machine bed	106660
Magnesium	133630
Mending	94360
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Name	139600
Nickel	139920
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Nickel-copper	139920
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Pitch coated, iron or steel	106080
Pitchers', baseball	15620
Pitchers', softball	15620
Plastic, NOI	156300
Printing	162510
Pulpboard foil lined	152960
Pulpboard, NOI	152940
Push	96160
Pushing	115450
Rubbing bed	129000
Safety, running board, automobile	18000
Screening machine, perforated	129630
Screen, paper mill	126460
Segment sewer	32080
Sewage treatment	32080
Shingle impression	175550, 175570
Shoe, metal	28450
Side, screening machine	129640
Silver clad, iron or steel	106050
Solar absorber	177010
Sole	28360
Spacer, automatic transmission valve body, automobile	19235
Spring, locomotive	167190
Spring, railway car	167190
Sprue	105740
Steel, enameled	174650
Steel strap anchoring	106260
Step and bumper combined, automobile	19710
Stereotype, old	196840
Stereotype, printers'	162630
Stove splasher	27150, v27500
Street, tractor tread	132160
Structural, iron or steel	106280
Surface	157500
Switch	62680
Tank, aluminum	13590
Terne, duct	v51740
Terne, embossed	107160
Terne, lacquered	107140
Terne, lithographed	107180
Terne, NOI	107200
Terne, painted	107140
Terne, perforated	107160
Terne, pipe	v51740
Terne, plain	107140
Terne, printed	107180
Tie, railway track	168120
Tin, duct	v51740
Tin, embossed	107160
Tin, lacquered	107140
Tin, lithographed	107180
Tin, NOI	107200
Tin, painted	107140
Tin, perforated	107160
Tin, pipe	v51740
Tin, plain	107140
Tin, printed	107180
Underdrain, water filtration plant filter	28710
Washboard, glass	88680
Wearing, mine product milling agitator	125190
Wooden	198890, v200030, v200050
Woodpulp, NOI	152940
Zinc, brass plated	200860
Zinc, chromium plated	200860
Zinc, copper plated	200860
Zinc, enameled	200870
Plate(s) (Cont'd.):	
Zinc, nickel plated	200860
Zinc, NOI	200890
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Platforms:	
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Aircraft servicing	178160
Appliance handling	41740
Cake	154060
Catwalk	13595
Corrugated fibreboard	150433
Elevating, other than wheeled (Cherry Pickers)	126721
Elevating, wheeled, boom type	126725
Elevating, wheeled, scissor type	126726
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Elevator car	34520, v120520
Equipment handling	41740
Golf practice	16550
Grandstand	47910
Gun	146210
Handling, aircraft cargo	157520
Household or home playground	15510
Insulated	62720
Lift truck	150370, 150380, 150383, 150390, 150430, 150435
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Pole, NOI	62700
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Wooden	199250
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Platters, scale, glass	88620
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Players, tape	62860
Players, tape and radios or TV's combined	v62840, 63035
Players, video cassette or video disc	v62840, 63035
Players, video disc, and compact disc players combined	v62840, 63035
Players, wire	62860
Players, wire and radios or TV's combined	v62840, 63035
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Agricultural implement, other than hand	10040, v10500
Ballast, railway	165200
Bucket, trench excavating machine	132430
Machinery	v122500
Road and parts	v122440
Rotary, snow	126740
Snow	190400
Snow, railway	167880
Wheeled, hand	8410, v8500
Plugs:	
Arch, boot or shoe	28340
Basin	159450, v159500
Boiler tube hole protecting	40500
Carbon	40640
Cementing, oil well	143630
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Expansion	106290
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Fusible	126760
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Jordan	126405
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NOI	93750
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Pipe end	40500
Pulpboard	152280
Refiner	126405
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Spark, worn out	195820
Tie	113000
Tub	159450, v159500
Wooden	198610
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Plungers, elevator	34610, v120520
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Plywood	34640, 35250, 113620, 113625, 193960
Pocketbooks	159870
Pockets:	
Cotton cloth	49545
Document	142085
Dowel	184230
Invoice	142085
Letter	142085
Paper	154080
Stake, car, railway	167940
Wall, steel	36900
Pods:	
Pepper	77320
Tara	159960
Pointers, blackboard	23680
Point(s):	
Archery arrow	16985
Bull	186900
Coal cutting machine	114960
Glaziers'	95040
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Loading, shot hole	143450
Moil	186900
Pen	179140
Seed drill	10720, v11620
Switch, railway track	168000
Tooth, shovel	130065
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Automobile towing	20240
Bamboo	21460
Barber	21480
Curtain	55160
Electric railway	161150
Electric wire	161150
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Gauge	184650
Hawaiian fernwood	56175
Hoop, wooden	112660
Horse jump, wood	16650
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Boat	33430, 33440
Floor	33430, 33440
Furniture	33430, 33440
Rice	67700
Stove	58420
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Polishers:	
Floor	121270
Leather	160450
Rice	116960, v117000
Shoe, NOI	176700
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Polishings, jewelers'	107820
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Polyethylbenzene	44470
Polyethylbenzine	44470
Pomace:	
Apple	194240, 194630
Castor	194540
Castor and cottonseed meal	194540
Citrus	194620
Grape	195430
Pear	194630
Pontoons:	
Aircraft	12000
Aluminum, NOI	160730
Floating dock	70263
Plastic, NOI	160730
Reinforced concrete	70265
Rubberized fabric	160710
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Pools, cast concrete, fibreglass reinforced	158028
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Popcorn, not popped, NOI	73227, 89150
Popcorn, popped	72400
Poppers:	
Corn	61500, 118270, 118280, 174620, v176320, 197910
Corn, and vending machines combined	118280
Porcelainware	47500, 47510
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Porter	111470
Portfolios, NOI	187620
Portfolios, plastic	187630
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Bowling alley	15870, v15900
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Bumping	161120
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Stall, urinal	159420
Stall, water closet	159420
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Stroke, oil well	143710
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Potash:	
Caustic	45730
Metallic	136020
Sulphuret of	45930
Wood, crude	45860
Potassium:	
Metabisulphite	45800
Metallic	136020
Potatoes:	
Cooked and diced	74450
Cooked and flaked	74455
Cooked and powdered	74445, 74450
Cooked and shredded	74450
Cooked and sliced	74450
Dehydrated	77340
Dried	77340
Dried and diced	74450
Dried and powdered	74450
Dried and shredded	74450
Dried and sliced	74450
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Sweet	78200
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Pots:	
Annealing, burnt out	104070
Annealing, foundry	104100
Annealing, nickel-iron-chromium	139830
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Carbonizing	104680
Carbonizing, nickel-iron-chromium	139830
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Flower, paperboard	153160
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Flower, peat compound	71460
Flower, pottery	47565
Flower, sheet steel	174720, v175320
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Galvanizing	105400
Glasshouse, broken	194660
Glasshouse, clay	87100
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Lead or lead lined, NOI	150520
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Slag, NOI	130150
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Tinning	105400
Pottery	47490, 47580, 195440
Pouches:	
Carrying, camera	187645
Carrying, camera equipment	187645
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Dressed	134740
Eviscerated	134740
Live	161400
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Aluminum, NOI	13620
Aluminum, paint	149520
Atomized granular, aluminum	13620
Baking	73227
Bauxite insulating	22960
Bleaching	44970
Brass	30742
Bronze, paint	149520
Chili	170820
Condition, animal	58690
Condition, poultry	58690
Confectionery	39940
Copper	30743
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Icing	40060
Malt	73620
Metal	136500
NOI	13620
Nickel	139930
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Proprietary anti-freeze	45970
Proprietary de-icing	45970
Salad dressing	74620
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Preservative(s):	
Fish net	69950
Gasoline	86220
Rubber	172160
Wood, liquid	47650, 187470
Wood, NOI	161480, 161490
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Roll, cloth	169770
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Roll, iron	96380
Roll, wooden	199390
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Tree, wooden	199790
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Door, NOI	108590
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Drawer, NOI	108590
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Cotton linters	64330
Cotton seed hull shavings	64330
Filter	69040
Flax mill waste	195480
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Macerated paper currency	160990
Mineral	137360
Nitrate and magnesia mixture	43030
Rag	164960
Straw	179640
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Vegetable fibre	188360
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Pulpboard, NOI	151315, 151320
Pulpits, boat, metal	25110
Pulpwood	112580
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Pulsators, milking pail	117520
Pulverizer and seeder combined	10100, v10500
Pulverizers:	
Clod	9310, v10500
Crop	9110, v10500
Stalk	9110, v10500
Pumpkins, fresh or green	77560
Pumpkins, plastic	162930
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Air, gas generating	121660
Air, other than tire	186600
Air, tire	186600
Beer	127720
Chain bucket	127740
Circulating	127600
Elevator bucket	127740
Fuel	127600
Fuel, internal combustion engine, used	196490
Gas	v123660
Ham curing	185630
Hand, iron	v133200
Hand, NOI	127900
Hydraulic, rotary gear	125820
Link belt box water elevator	127760
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Measuring, NOI	127780
Measuring, power	128020
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Pulp dehydrating, paper mill	126410
Refrigeration or air conditioning	123300
Rotary gear	125820
Suction	56840
Vacuum	v117500, 117520
Windmill, hand	v133200
Windmill, NOI	127900
Puncheons	21730, 21740, 21760
Punches:	
Blacksmiths'	186870
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Iron or steel working, NOI	128080
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Water	121265, 132880
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Purees	159870
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Pushers, snow	185960
Putty	150110
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Pyrites, dross	48410
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Pyrites, refuse	48410
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Pyroxylin:	
Colloid or paste	46025
Jelly	163030
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Quarries, molding	182620
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Quartz, rock crystal	169730
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Rabbits	134760, 163830
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Bakers'	v114600, v169440
Bakery goods display	163980
Ball, billiard	15730, v15750
Ball, pocket billiard (pool)	15730, v15750
Battery	164760
Bicycle	164040
Billiard cue	15730, v15750
Bobbin carrying	24440
Bomb, airplane	145820
Book	81430
Bottle, calf feeding	164748
Bottle repair, compressed carbon dioxide	164115
Cable, electric	61220
Cable, nickel-copper	61240
Cable, underground	160270
Canning	116400
Case, printers'	162080, v162800
Casket display	164080
Clothes	82272
Clothes drying	101295
Coat	81440
Concrete block storage	164120
Cone carrying	24440
Cooking	17080
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Bakery	66780
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Cocoa bean	169310
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Corundum	2010
Cotton	196220
Cottonseed oil mill	196220
Emery	2010
Feather	194720
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Furs, fertilizer	68100
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Lac	195130
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Moss factory	195230
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Lead	44930
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Livestock feeding	66190
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Spiral screw conveyor	120200
Stall	v64670
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Watering, livestock	66190, 66350
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Trucks and tractors combined, warehouse	190440
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Farm	189060
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Roof, wooden	113160
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Tubers:	
Artichoke	77560
Florist stock	71120
In growing media in flower pots	71130
Nursery stock	71120
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Air system, fibreboard	60070
Boiler, iron or steel	25600
Burial case handle, steel	38830
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Bushing outer	104650
Carbon	40710
Casket handle	38830
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Concrete construction retaining	60070
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Brass, bronze or copper, insulated and iron jacketed	51870
Brass, bronze or copper, iron or steel covered	51880
Brass, bronze or copper, iron or steel lined	51880
Brass, bronze or copper, NOI	51900
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Jute	49630
NOI	49020
Upholstering	157160
Wedges and rings, oil well	143850
Wedge(s):	
Beater roll	126310
Bored	166790
Dust guard, journal box	166570
Implement wheel	132240
Iron or steel	133030
Lead	110470
NOI	97540, 166820
Pulp grinder	126310
Railway	166220
Refiner plug	126310
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Retaining	105210
Supporting	105210
Tool	166870
Track, railway	166220
Tractor wheel	132240
Wheel rim	20020
Weed, soap	171120
Weeders:	
Agricultural implement	10420, v10500
Not wheeled	8740, v8800
Weights:	
Automobile wheel balancing	110480
Body balancing or training	17740
Clock	48700
Counterbalance, NOI	107420, 110490
Damper regulator	94440
Diving	110493
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Lawn umbrella, cast iron	196960
Sash	97570, 107440, 110500
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Wheel, agricultural implement	11520, v11620
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Welders, electric, NOI	133060
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Weldings, machine	105660
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Wells:	
Battery storage, concrete	165270
Ink, cut glass	179020
Ink, earthenware	179020
Ink, NOI	179020
Underground utility service	60805
Window, building metal work	35690
Welsh Rarebit	73238
Welting:	
Boot	28340
Coated cloth	23560
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Shoe	28340
Whalebone	197200
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Wheelhouses, automobile	19097
Wheelhouses, recreational vehicle	20010
Wheelhouses, travel trailer	20010
Wheels and engine combined, bicycle	190660
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Aircraft	12420
Animal exercising	14340
Balance, iron	133090
Balance, power transmission	v126960
Band, oil well	144370
Bicycle motor	190660
Blast	127260
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Buffing	197370
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Bull, oil well	144390
Calf, oil well	144390
Caster	197390
Cog	v10500, v11620, v114000, 197337, 197339
Farm tractor	133110
Felt, glass polishing	67940
Fly, iron	133090
Fly, power transmission	v126960
Gear	v10500, v114000, v126960, 197337, 197339
Gravity conveyor roller	120360
Gravity wheel conveyor	120360
Horse-drawn freight vehicle	197413
Horse-drawn passenger vehicle	197416
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Idler	197350
Iron and wood combined, agricultural implement	11580, v11620
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Irrigation pipeline	197460, 197465
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Master, agricultural implement	11560, v11620
Motorcycle	197480
Motorcycle side car	197480
NOI	v11620, 197583, 197590, 197592, 197595, 197596, 197597
Other than pulp grinding, alundum	2050
Other than pulp grinding, corundum	2050
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Pinion	v10500, v11620, 197337, 197339
Polishing	197370
Potters	133120
Propeller	127260
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Pulp grinding, corundum	2030
Pulp grinding, emery	2030
Railway car	168620
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Stone grinding	133130
Stone polishing	133130
Toy vehicle	197560
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Trolley	168260
Turbine	132960
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Water	132980
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Whetstones	186840
Whey, animal feed	67460
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Whips	197600
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Wick, asbestos, packing	148440
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Wickets, NOI	107470
Wicking, cotton	49640
Wicking, NOI	49020
Wicks, oil stove	v27560, 197660
Wiglets	92280
Wigs	92280
Wigs, masquerade costume	23060
Wigs, toy	23060
Willowware	197700
Winches	116440, v125680
Windlasses	116440, v125680
Windlasses and tank hatches combined	180670
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Windows:	
Airplane	172400
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Bank drive-up	37375
Windows (Cont'd.):	
Bank walk-up	37375
Basement	35520
Boat	172400
Body, automobile	20140
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Windshields:	
Automobile	20100
Boat	25325
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Wine:	
Cooking, flavoring or seasoning	75430
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Wire(s):	
Aluminum, copper clad	13810
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Brass, bronze or copper	30920
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Clothing, garnett or lickerin	131570
Cupro-nickel	55040
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Charred	200070
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Built-up or combined	113620, 113626
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NOI, faced with aluminum	198140
Peg	199930
Petrified	198160
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Sewing machine, in the white	129860
Sewing machine, NOI	129840, v129850, v129900
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Camel	196080, 200120
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Ships' joiner, Mexican pine	v36260, v36270
Ships' joiner, native wood	v36260, v36270
Ships' joiner, NOI	37590, 37600, 37610
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For explanation of abbreviations and reference marks, see last page of this tariff.

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Zippers	66460
Zirconium-manganese-silicon	136650

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. 5. (a) 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 consignor.

Sec. 5. (b) A 'collect shipment' is one on 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. 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 single 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.

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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).

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.

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FOOTNOTE A:

TABLE OF STANDARD GAUGES

Gauge Number	Nominal Thickness in Decimals of an Inch: United States Steel Wire (STL. W.G.)	Browne & Sharpe (B. & S.G.)	United States Standard (Revised) U.S.S.G.	Gauge Number	Nominal Thickness in Decimals of an Inch: 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	.006306	.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 terms 'Not taken' or 'Not accepted' mean that the described article or articles will not be accepted for shipment nor as premiums accompanying other articles.

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

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	% (after subtracting 32)
U.S. Gallons	Liters	3.785			
Liters	U.S. Quarts	1.057	Centigrade (Celsius) Degrees	Fahrenheit Degrees	% (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 89 pounds (40 kilograms) of product or 2 walls of 40 pound and 1 wall of 50 pound extensible Kraft (130 pound Total Basis Weight) for up to 111 pounds (50 kilograms) 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 89 pounds (40 kilograms) or less, bags must have a total basis weight of not less than 120 pounds for all walls. For contents of more than 89 pounds (40 kilograms) but not more than 111 pounds (50 kilograms), 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	86	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	86	188	4.6	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	36.0

(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	86	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	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. Extensible Kraft bags see Table G
		Basis weight of paper per 500 sheets 24 x 36 inches. See Note 1.		
	pounds (kilograms)			
No. 1	12½ (5)	70	80	70
No. 2	25 (10)	80	90	80
No. 3	56 (25)	90	100	90
No. 4	67 (30)	95	100	90
No. 5	89 (40)	95	120	100
No. 6	111 (50)	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	166	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 bagwall 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 wth 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 (1¼ 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

_____

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

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:

			ASTM TESTS			
Nominal Thickness* Mils	Maximum Net Weight Pounds	Kilograms	Dart Drop D1709 (Grams)	Tensile Properties D882-A (PSI)	Percent Elongation D882-A (%)	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 1¼ 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 (1¼ 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)

RULES

ITEM 202—Concluded

Sec. 3. CLOSURE— Bag closure must be siftproof and must be capable of withstanding loads of 1¼ 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 (1¼ 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.

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

RULES

ITEM 204

DEFINITION AND SPECIFICATION FOR SPUNBONDED 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 constructed of spunbonded high density polyethylene complying with the requirements set forth below:

	Net Weight of Contents Not Exceeding 56 Pounds (25 Kilograms)
Nominal Thickness, mils	7.6
Basis Weight, oz./sq. yd.	2.2
Tensile, lbs./in. (ASTM D1117)	42
Spencer Puncture, in.-lb./sq.in. (ASTM D3420)	57
Gurley Porosity, sec./100 cc/sq. in. (ASTM D-726)	24
Electrical Surface Resistivity, log R (ASTM D-257)	8.0

(ASTM refers to the American Society of Testing and Materials)

Sec. 3. Closure— Bag closure must be siftproof and must be capable of withstanding loads of 1¼ pounds per mil inch of seal.

Sec. 4. Performance— Filled bags must be capable of withstanding six drops from a height of four feet onto a solid surface, one drop on each end, one drop 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 (1¼ 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 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.

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 containers must be closed by means of a wooden, metal, cloth or fibreboard head or cover.

RULES

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 stapled 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, see Note 1, metal, plastic, see Note 2, or fibreboard, see Item 222, or paperboard and foamed or cellular plastic combined, see Note 3, 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— Pressed wood chips, wafers or particle type boards may be used in construction of wooden boxes. Boxes must be constructed so as to protect contents on the sides, ends, top and bottoms, and in such manner that the box containing its contents may be taken into or out of the vehicle. Boxes must be designed and constructed with transverse cross-members at base, as necessary, to provide sufficient strength to protect the underside of the article packed therein against damage by mechanical handling equipment.

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.

Note 3— 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 ⅛ inch in thickness and must have a minimum Beach Puncture Test of not less than 210.

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 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.

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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
80	85	111	250	....	....	....	....	....	....
90	90	138	275	110	275	....	....	237	275
120	100	180	350	126	350	....	....	283	350
140	110	....	....	180	400	....	....	....	....
160	120	....	....	222	500	....	....	330	500
180	120	....	....	270	600	....	....	360	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

Hand Holes, Ventilating Holes, Easy-Opening Devices, Perforations:
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 nor 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.
7. Boxes containing rigid, self-supporting articles or inner containers may have scorelines perforated providing united inches (length, width and depth added) do not exceed 40 inches and only one dimension exceeds 16 inches.

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 ⅝ 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 fail 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.

(Continued)

ITEM 222—Continued

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 1¼ 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 1¼ 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.

(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'.

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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 1¼ inches and fastening with metal staples or stitches 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 botton 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 stitches 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 1¼ inches and fastened with metal staples or stitches not more than 2½ inches apart.

(2) By removal of corrugated medium and center line, if one is used, and aplicing 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 1¼ inches and by gluing this joint throughout such 1¼ 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 1¼ 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.

(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 150-⅓ threads of the equivalent in weight of 75-⅓ 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 ¼ 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.

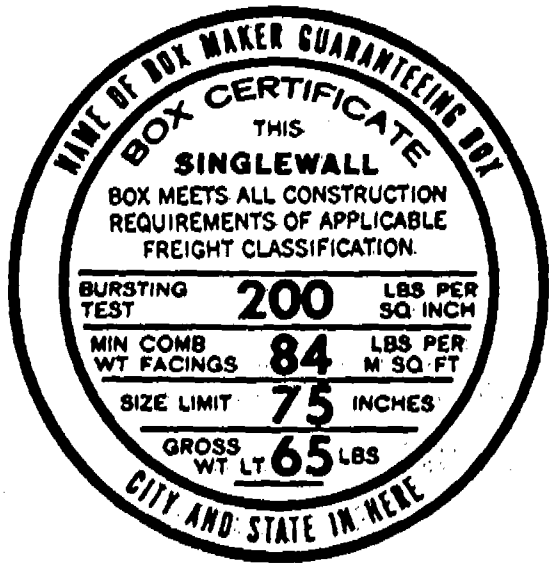
RULES

ITEM 222-1

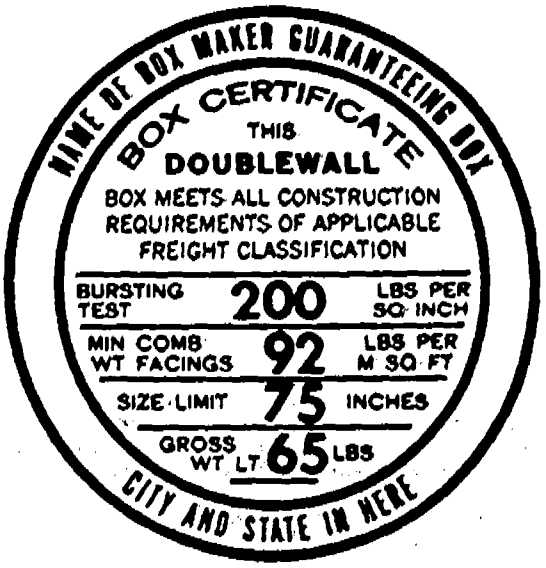
SPECIFICATIONS FOR FIBREBOARD BOXES
CERTIFICATE OF BOXMAKER

(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.



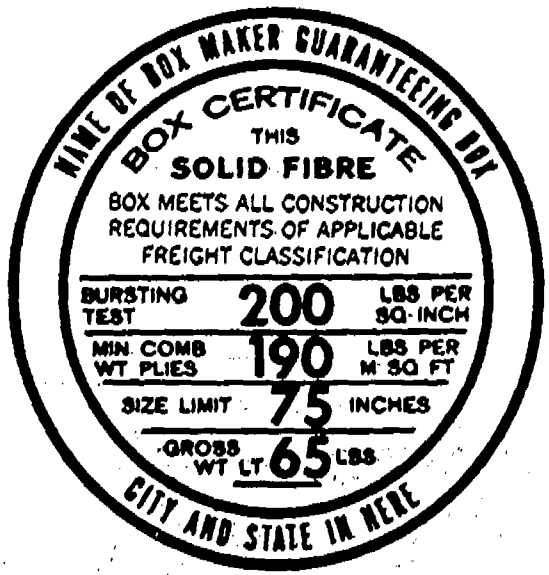
For Singlewall Boxes



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 **GROSS WT LT**

_____ _____
LBS PER SQ IN **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. **BURSTING TEST LBS. PER SQ. IN.**
000 **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.

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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.

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

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)

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 dissolved 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.

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 ⅛ inch thick, full height of body of carboy. Cushioning shell must be separated from sidewall of drum by wooden hoops, not less than ¼ inch thick, securely stapled to sidewall above and below carboy. A circular three-ply head not less than ¼ 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.

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

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 ¼ 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)

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 ¼ 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 640, 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

(Continued)

RULES

ITEM 258—Concluded

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 ¼ inch apart or by a ring seal of not less than .013 inch thick made from electrolytic tin-plate.

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 upon request by the National Classification Committee staff.

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	20/16 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)

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 ¾ 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 ⅛ 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

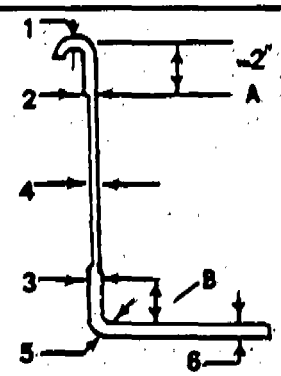
TYPE	MAXIMUM LIMIT		MINIMUM REQUIREMENTS—U. S. STANDARD GAUGE			
	Weight of Contents (Pounds)	Capacity (Gallons)	Body	Bottom	Top (Head or Cover)	Required Insert and Method of Closure
4A	105	6½	26	26	26	See Type 4A references below
	245	15	26	24	24	
	350	30	26	24	24	
	450	30	24	22	22	
	600	55	24	22	22	
	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—0.926
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-Reusable 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 ¼ 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-reusable 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 66 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 dimensions, of solid, slatted, interslced, 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.

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

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.

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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
60	30	400	.120 or .090	300 or 600	30	See Notes 2 and 7
115	45	500	.160 or .120	400 or 800	28	See Notes 2 and 7
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: .100 or .080	300 or 500	30
			Tops: .190	600	
60	8	400	Bottoms: .120 or .090	300 or 600	30
			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 ⅞ inch thick, and not less than 1¼ 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 average values for side-wall shall be not less than 80 percent of the values in the above table and the values for fibre tops and bottoms shall be not less than the value 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 ⅛ 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. Alternatively, for net weights not exceeding 225 pounds and capacities not over 20½ gallons, top covers with at least one concentric stiffening ring may have a minimum thickness of .060 inch and be closed with a lever locking ring of 24 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	0.890-0.916
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 certificate of the drum maker as required in Item 297.

Note 7— Fibre drums meeting this rule, not exceeding 20½ gallons capacity, may have covers and bottoms constructed of polypropylene or polyethylene when of a minimum of 70 mils in thickness. Cover and bottom must be securely fastened.

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 ⅞ inch thick, and not less than 1¼ 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.

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 proofed, 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 tight 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 tight 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 600 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

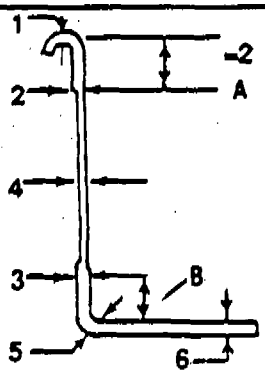
ITEM 296—Continued

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 80 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 ⅛ 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.

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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. Articles which are precluded by law from being loaded or transported in the same vehicle must be tendered on separate bills of lading.

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 269 through 276, and page 279, 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 277, 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)

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). Except on shipments moving on United States Government bills of lading, if payor of freight or other lawful charges requires or requests, as a prerequisite to payment, any of the following, such material or information will be provided subject to the provisions of applicable carrier tariffs:

(1) the return of any part of bill of lading sets or copies thereof, other than one shipper furnished copy (see Note 1); OR

(2) copies of freight bills or statements of transportation charges in excess of the number specified in **Sec. 1 (e)**; 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; 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; OR

(5) that information not shown on the shipping order at time of shipment be shown on freight bills or statements of charges; OR

(6) that proof of delivery be furnished in any form.

Sec. 1 (g). Carriers are not obligated to furnish bills of lading containing information beyond that shown in the examples set forth on pages 269-279, 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 2). 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 Directory of Standard Multi-Modal Carrier and Tariff Agents Codes, 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.

Sec. 1 (j). When bar coding is used to designate any information required by Sec. 2 of Item 360 on bills of lading or freight bills, the symbology code '39' must be used. In addition, the code must be in both machine and human readable form and must be in accordance with existing carrier industry standards as defined by the American Trucking Associations' Management Systems Committee.

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— 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 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.

(Continued)

RULES

ITEM 360—Concluded

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 270 and 271 of the Classification are applicable for all shipments moving on the:

(1) STRAIGHT BILL OF LADING—SHORT FORM as illustrated on page 275 of the Classification.
(2) STRAIGHT BILL OF LADING as illustrated on pages 276 and 279 of the Classification.
(3) SHIPPER-PROVIDED SHORT FORM BILL OF LADING as illustrated on pages 277 and 278 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 280 to 672 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 by the carrier to the Director of Classification Development, National Classification Committee staff, in order that the establishment of specific provisions may be considered by the Committee. This rule will not apply in connection with classes in exceptions to this classification nor rates in commodity tariffs.

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 and shipment is to be classed 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 Class 400 Class 300 Class 250 Class 200	The charges shall be three times the charge determined by use of the class shown to the left.
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 400.
Class 110	The applicable class shall be Class 300.
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

(Applicable only on Intrastate Traffic where COD provisions have not otherwise been authorized by state law or regulation)

Unless otherwise provided in applicable tariffs, carriers which provide collect on delivery (COD) service will accept such shipments subject to the following provisions:

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 269 through 271, 275, 276 and 279 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, or such other party as may be designated by the consignor as the payee. 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, or such other party as may be designated by the consignor as the payee.

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.

(Continued)

RULES

ITEM 430—Concluded

Sec. 10. Any charge as provided for in carriers' tariffs 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. 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 15 (fifteen) 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. 12. Charges for collecting and remitting the amount of each COD bill to be collected on shipments consigned COD as provided herein will be assessed as provided in applicable tariff of destination carrier.

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 charges provided in applicable tariffs. The request must be received by the delivering carrier in time to accomplish the change requested prior to effecting delivery of the shipment.

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 as provided in applicable tariffs. 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 520

EQUIPMENT
(Applicable only on Intrastate Traffic)

Sec. 1. 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.

Sec. 2. Carriers are not obligated to receive freight liable to impregnate or otherwise damage other freight or carrier's 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 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.

(Continued)

RULES

ITEM 540—Concluded

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.

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.

RULES

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.

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:

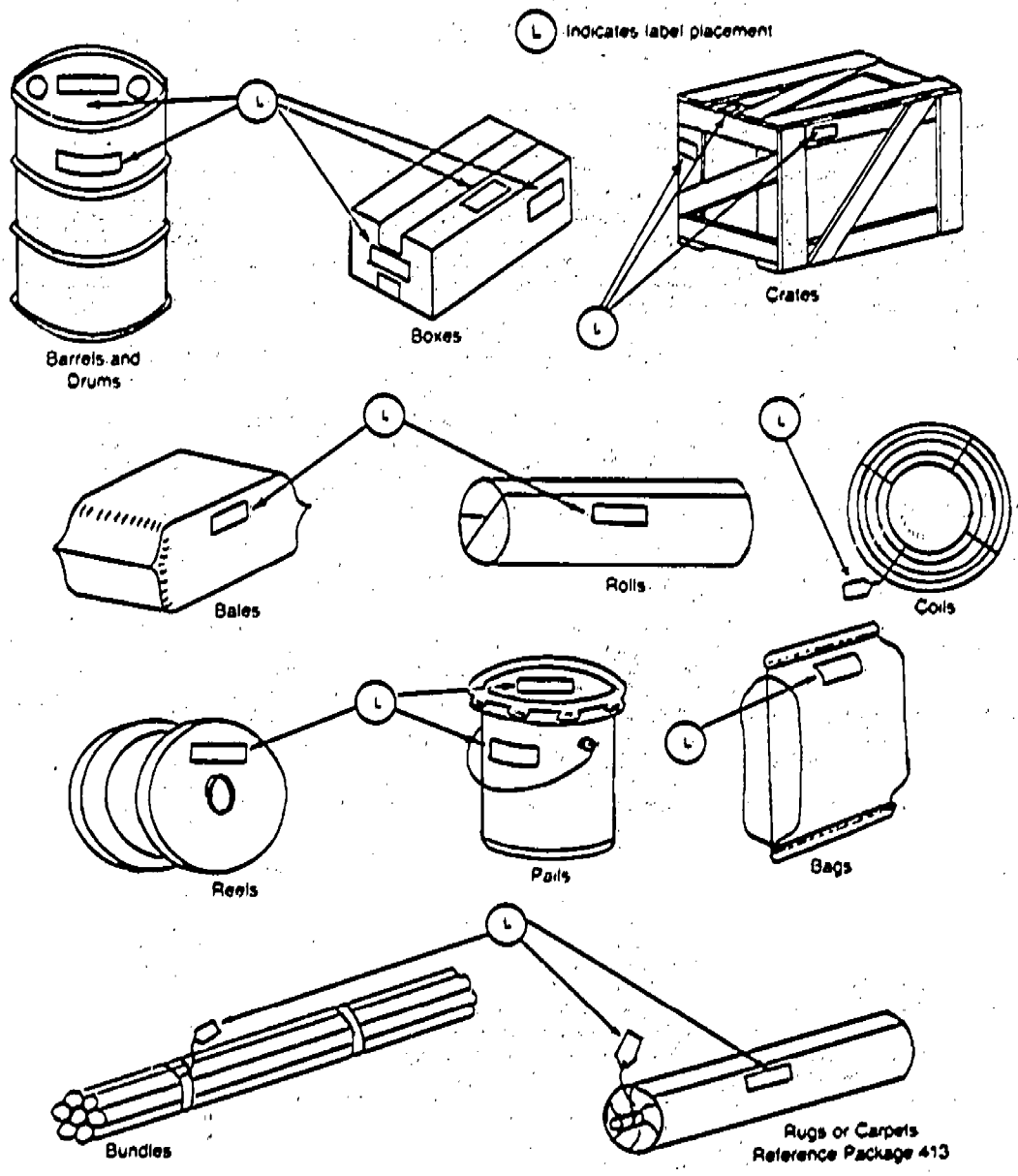
FROM
(Name of Shipper)
(Point of Origin)
TO
(Name of consignee at consolidation point)
(Street address)
(Destination)
FOR
(Name of consignee beyond consolidation point
(Street address)
(Destination beyond consolidation point)

(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 mimimum 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)

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 ¼ 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 ¼ 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.

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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 OR KEGS	BOXES	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)

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
Tube, 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 staff, will be accepted for tranaportation without the assessment of increased charges as provided in Item 687, under the following conditions:

(a) A request must be made to the Director of Classification Development, National Classification Committee staff, 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 such request has sufficient merit, the Director of Classification Development 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 Director of Classification Development, National Classification Committee staff, 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 Committee, 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
(Applicable only on Intrastate Traffic)

Unless otherwise provided in carriers' tariffs, shipments will be accepted subject to the following provisions:

Sec. 1. 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 applicable credit regulations. Such a shipment will not be accepted if the consignor executes Section 7 of the bill of lading.

Sec. 2. 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. 3. If a shipment is required 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 applicable credit regulations. Such a shipment will not be accepted as a collect shipment if the consignor executes Section 7 of the bill of lading.

ITEM 780

PROHIBITED OR RESTRICTED ARTICLES
(Applicable only on Intrastate Traffic)

Articles of extraordinary value will not be accepted for shipment nor as premiums accompanying other articles.

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.

RULES

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 by the shipper, except that upon request of shipper such material will be furnished and installed by the carrier.

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. The labor charge for installation of shipper or carrier furnished material will be assessed as provided in carrier's 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.

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.

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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 lawfully filed 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 route, 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 420, 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	⊙ 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)

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 address of Shipper: Street, ... City, ... State .....

**Recommended C. O. D. Section to be Printed in Red.

⊙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 judgment. 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 occured; 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.

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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 will be 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 semitrailers, until such trailers or semitrailers 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 owner or consignee shall pay the freight and average, if any, and all other lawful charges accruing on said property according to lawfully filed tariffs of the carrier; 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 lawfully filed 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 the 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 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 owner 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 matters 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 shipowners 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

Shipper's No.

Original—Domestic

Agent's No.

Carrier. (SCAC)

RECEIVED, subject to the classifications and lawfully filed 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 route, 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 the 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 the original 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	⊙ 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

⊙ 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, not 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 carriers 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 the 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 nonperishable 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.

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(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 the 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 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 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 trail 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 owner or consignee shall pay the freight and average, if any, and all other lawful charges accruing on said property according to lawfully filed tariffs of the carrier; 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 lawfully filed 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 the 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 owner 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, 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 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 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, 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 lawfully filed 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* Zip

(*To be filled in only when shipper desires and governing tariffs provide for delivery thereat)

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. _____

STRAIGHT BILL OF LADING

ORIGINAL—NOT NEGOTIABLE

Carrier No. _____

Date _____

(Name of Carrier) (SCAC)

TO: Consignee

FROM: Shipper

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Street

Street

Destination Zip

Origin Zip

Route

Vehicle Number

No. Shipping Units	✪ 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 lawfully filed 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

✪ 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)(10)(ii) 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

SHIPPERS DECLARED VALUE $_____

SUBJECT TO EXTRA FREIGHT AS PER TARIFF AND CARRIERS LIABILITY LIMITS

FREIGHT PAYABLE AT/BY

INLAND DOMESTIC FREIGHT CHARGES PAYABLE
BY_____ AT_____

TOTAL		

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)

FREIGHT CHARGES:

FREIGHT PREPAID unless 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._____

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

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 450 Sec. 1

TRAILER / CAR NUMBER

Street

Destination ZIP

(Code)

ROUTE

FROM:

Shipper

Street

Origin ZIP

(Code)

SPECIAL INSTRUCTIONS

FOR PAYMENT, SEND BILL TO:

Name

Street

City / State ZIP

SHIPPER'S INTERNAL DATA

SID NO.

NO SHIPPING UNITS	HM*	KIND OF PACKAGING, DESCRIPTION OF ARTICLES, SPECIAL MARKS & EXCEPTIONS	WEIGHT (SUBJECT TO CORR.)	RATE	CHARGES

REMIT 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)

C.O.D. FEE

PREPAID ☐ $

COLLECT ☐

TOTAL CHARGES $

FREIGHT CHARGES ARE PREPAID UNLESS MARKED COLLECT

CHECK BOX IF COLLECT ☐

RECEIVED, subject to the classifications and lawfully filed 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.

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

* Mark with "X" or "RQ" if appropriate to designate 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)(iv) 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	35
2010	Refuse, including broken wheels, *wheel stubs or wheel grindings,* see Note, Item 2052, in packages; also TL, loose	55	35	40
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	35
2070	**Accessories or Furniture,** cat or dog, see Note, Item 2071, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, Item 2072	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 2072	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 2072	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 2072	150	100	12
Sub 5	6 but less than 8, see Note, Item 2072	125	85	15
Sub 6	8 but less than 10, see Note, Item 2072	100	70	18
Sub 7	10 but less than 12, see Note, Item 2072	92½	65	20
Sub 8	12 but less than 15, see Note, Item 2072	85	55	26
Sub 9	15 or greater	70	40	36
2071	NOTE—Applies on articles with which a cat or dog may exercise, lounge, play or sleep, such as **Beds, Cushions, Furniture, Novelties, Scratching Posts, Sleepers, Toys or Climbing Trees.**			
2072	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.			
2080	**ACIDS,** see Notes, Items 2083 and 2084:			
2082	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this note, see Item 60000.			
2083	NOTE—Commodities listed under this generic heading when tendered for shipment in Package 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
2084	NOTE—Materials classed in the U. S. Department of Transportation regulations as POISON A and those required to be labeled POISON GAS under such regulations are not subject to the provisions of this grouping. Such materials are subject to the provisions of Item 85900.			
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	35
3080	⊙**Arsenic,** other than fused, see Note, Item 2082:			
Sub 1	In carboys	100	45	30
Sub 2	In barrels	70	37½	35
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	35
4030	⊙**Butyric Acid,** see Note, Item 2082, in barrels or boxes	85	50	30

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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ACIDS, subject to Item 2080			
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 276	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 Notes, Items 2082 and 2084, in glass in barrels or boxes, in metal cans in barrels or boxes, or in steel cylinders**	85	45	30
4180	⊙**Hydrofluoric, 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	⊙**Hydrofluoric and Sulphuric, mixed, in bulk in metal barrels**	70	35	36
4220	⊙**Hydrofluosilicic, 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	⊙**Isobutyric 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	⊙**Monochloroacetic, see Note, Item 2082:**			
Sub 1	In glass bottles in boxes	100	70	30
Sub 2	In bulk in barrels	70	37½	36
4320	⊙**Muriatic (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	⊙**Nitrating (Mixed Nitric and Sulphuric), in metal barrels**	70	35	36
4360	⊙**Nitric, 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	⊙**Phosphoric, 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	⊙**Propionic, 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ACIDS, subject to Item 2080			
4500	●**Pyroligneous**, 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	●**Sulphuric, 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	●**Adhesive, Adjuvants, Spreaders or Stickers**, sprayable product, dry or liquid, see Note, Item 4612, in bags, barrels or boxes	60	35	40
4612	NOTE—Applies only on products named, designed for addition to sprayable defoliants, fertilizers, *fungicides, herbicides, insecticides or miticides.*			
4620	●**Adhesives, NOI, Adhesive Cements, NOI, Adhesive Glues, NOI, or Adhesive Pastes, NOI**, see Notes, Items 4622, 4624 and 4626:			
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, crates, kits, pails or tubs; or in Packages 1398, 2213, 2399, 2440, 2445, 2458, 2463 or 2467; 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.			
4626	NOTE—Commodities subject to this Item when tendered for shipment in Package 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
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 4664	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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ADVERTISING GROUP: subject to item 4640			
	Catalogs, subject to item 4850			
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
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
6040	⊙**Agents,** etiologic, see Note, item 6041; **Cultures of Etiologic Agents,** total quantity in each outer package not exceeding 50 milliliters; or **Diagnostic Specimens;** in boxes, see Note, item 6042	0	0	
6041	NOTE—Applies on etiologic agents as specified in 42 CFR 72.3 of the regulations of the Department of Health and Human Services. Such etiologic agents must be packaged as specified in the Department of Health and Human Services regulations and meet the requirements of 49 CFR 173.387.			
6042	NOTE—Cultures of etiologic agents, total quantity in each outer package not exceeding 50 milliliters, and diagnostic specimens must be packaged as specified in 42 CFR 72.3(a) of the Department of Health and Human Services regulations.			
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	AGRICULTURAL IMPLEMENTS, HAND, GROUP: subject to Item 6060			
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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	AGRICULTURAL IMPLEMENTS, HAND, GROUP: subject to item 6060			
	Agricultural implements, subject to item 8800			
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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	AGRICULTURAL IMPLEMENTS, OTHER THAN HAND, GROUP: subject to Item 8900			
9630	**Harrows,** coiter (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
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	60	24
10340	**Tillers,** rotary, other than self-propelled, in boxes or crates; TL, loose or in packages	85	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	36	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

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			
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 50 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
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	10
			70	16
			60	21
			45	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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	AGRICULTURAL IMPLEMENT PARTS GROUP: subject to Item 10540			
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 ½ 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	50	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
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

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			
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; **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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	AIRCRAFT GROUP: subject to item 11760			
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
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 11755		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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
12580	**Albums, NOI,** other than filmstrip or audio or video cassette storage, in boxes	85	55	24
12600	**Albums or Scrapbooks,** paper or pulpboard, or paper, pulpboard and plastic combined, 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	35
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
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ALUMINUM: subject to item 13100			
	Blanks or Stampings (Unfinished Shapes), subject to item 13260			
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	60	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	60	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	60	30
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 13376:			
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	**Doilies,** 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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ALUMINUM: subject to item 13100			
13455	**Forms,** structural, NOI, fabricated from 3/16 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
13491	**Grids,** waffle baking, cast, unfinished, in boxes	85	45	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
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	**©Scrap,** 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ALUMINUM: subject to Item 13100			
	Screening, subject to Item 13670			
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
13750	**Tape,** aluminum foil, adhesive coated, combined or not combined with other materials, in boxes	70	40	36
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	20
			45	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
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	⊙**Dummy 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	⊙**Projectiles 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

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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
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; TL, in packages**	70	35	50
14770	**Fibre, in packages**	70	35	30
14850	**Millboard, in boxes, crates or burlap rolls, wrapped in fibreboard testing not less than 200 pounds**	70	35	30
14890	**Platinized**	Not Taken		
14970	**Scrap from the manufacture of asbestos articles or scrapped asbestos articles, in packages**	55	35	30
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
15020	**Wallboard, with not more than two coats of paint, enamel or lacquer, or not painted, enameled nor lacquered, in packages; 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.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	ASPHALT GROUP: subject to Item 15200			
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.			
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 8, see Note, Item 15521	125	85	15
Sub 6	8 but less than 10, see Note, Item 15521	100	70	18
Sub 7	10 but less than 12, see Note, Item 15521	92½	65	20
Sub 8	12 but less than 15, see Note, Item 15521	85	55	26
Sub 9	15 or greater	70	40	36
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; **Boards,** pin pool; **Bridges,** cue; **Cabinets or Racks,** cue, see Note, Item 15731; **Covers,** table; **Cues; Markers; Pins,** pool; **Racks,** ball; **Triangles;** in boxes, crates or Package 221	100	70	20
15731	NOTE—Applies only on wall-mounted cabinets or racks.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	ATHLETIC GOODS GROUP: subject to Item 15500			
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
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	ATHLETIC GOODS GROUP: subject to Item 15500			
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		
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
16360	**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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ATHLETIC GOODS GROUP: subject to item 16500			
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
16590	**Grips,** golf club, plastic or rubber, finished or unfinished, in boxes	85	45	30
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
16652	**Horse Jumps or Horse Jump Sections,** wood, see Note, item 16659, viz.:			
16653	**Bank Jumps,** SU or SU in sections, in packages	300	300	AQ
16654	**Gates, Flower Boxes, Liverpools, Blocks, Caps or Ground Lines,** SU or SU in sections, in packages	85	55	24
16655	**Gates, Flower Boxes, Liverpools, Blocks, Caps or Ground Lines,** KD; **or Standards, Walls, Bank Jumps, Brush Boxes (Brush Jumps) or Round Log Cavalletti,** KD flat; in boxes	70	40	36
16656	**Rails (Poles),** in packages	70	40	36
16657	**Standards, Brush Boxes (Brush Jumps) or X-Base Cavalletti,** SU or SU in sections, in packages	250	250	AQ
16658	**Walls or Round Log Cavalletti,** SU or SU in sections, in packages	200	125	10
16659	NOTE—Provisions also apply on necessary hardware in same or separate packages.			
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
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	AQ
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ATHLETIC GOODS GROUP: subject to Item 15500			
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
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	AQ
Sub 2	1 but less than 2, see Note, Item 17174	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 17174	250	250	AQ
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 6	250	125	10
Sub 2	6 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	AQ
Sub 2	Plastic, in boxes	150	100	12
17290	**Sinkers,** lead, 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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ATHLETIC GOODS GROUP: subject to item 15500			
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
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, see Note, item 17482, in packages:			
Sub 1	KD	200	100	12
Sub 2	KD flat	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
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 Matts,** 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	AQ
17695	**Standards,** jump, vault or finish line, iron or steel, in boxes or crates:			
Sub 1	With bases attached	100	70	18
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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, not reconditioned, having value only for reconditioning or salvaging of component parts, in packages; also TL, loose	60	37½	36
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
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	AO
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, in boxes or crates; TL, loose or in packages	250	See item 20200	
Sub 3	Over 44 inches but not over 54 inches, LTL, 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.			

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			
	Bodies, subject to item 18060			
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
18140	**Body Sections,** plastic, consisting of hoods, cowls 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	250		
Sub 4	Over 44 inches but not over 54 inches	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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	AUTOMOBILE PARTS GROUP: subject to item 17800			
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
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, see Note, item 18391, prepaid, LTL, in packages; also TL, loose	65	37½	36
18391	NOTE—Applies only when the articles are used, and have value not exceeding the value for reconditioning and only when described at time of shipment on shipping orders and bills of lading as *'used brakes or brake shoes'* or *'used vehicle wheel brake parts'* as the case may be. Used vehicle wheel brakes, brake shoes or parts which have been reconditioned or rebuilt in any way will be classified under the specific classification item as new.			
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, used, not reconditioned, 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

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			
	Carriers or Storage Containers, subject to item 18436			
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
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.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	AUTOMOBILE PARTS GROUP: subject to Item 17800			
	Engines, subject to Item 18630			
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. Used automobile parts or engines which have been reconditioned or rebuilt in any way will be classified under the specific classification item number as new.			
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
18760	***Front Wheel Suspensions:***			
Sub 1	Loose	100	45	30
Sub 2	In packages	85	45	30
18780	**Gear Frame Side or Cross Bars:**			
Sub 1	Aluminum	70	40	36
Sub 2	Iron or steel	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	60	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.			

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			
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, cowl 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;			
	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 autmobile 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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	AUTOMOBILE PARTS GROUP: subject to Item 17800			
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	
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	⊕**Shock 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	AUTOMOBILE PARTS GROUP: subject to Item 17800			
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
19980	**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
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
20080	**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.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
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	**Backpacks, Backpack Baby Carriers, Haversacks, Knapsacks or Pack Carriers**, NOI, cotton, canvas, duck, nylon or synthetic fabric, with or without hardware attached:			
Sub 1	Without frames, folded flat, in bales or boxes	85	55	24
Sub 2	With frames; or without frames, other than folded flat; 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	15
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
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	85	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	85	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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BAGS, subject to item 20500			
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 7/16 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
20720	**Cotton,** rubberized, in packages	85	70	30
20730	**Filter,** dust collecting, business or office copying machine, in boxes	300	300	AQ
20740	**Filter,** fibreglass cloth, resin coated, in boxes	70	35	40
20760	**Horse Feeding,** in barrels or boxes	85	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	**Nitrate 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	AQ
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	AQ

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BAGS, subject to Item 20500:			
	Sleeping, subject to Item 21100			
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
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, 1500 or 2445	85	45	24
21230	**Dust or Meal**, biscuit, cracker or matzo; or **Bread Crumbs**, in dust or meal form; in bags, barrels, boxes or Package 2445	50	35	40
21260	**Balata Resin**, in metal barrels	70	35	36
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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BARKS: subject to Item 21600			
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
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, wood or plastic 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, see Note, Item 22001, in boxes	70	40	30
22001	NOTE—Does not apply on highway maintenance vehicle protection cushions or devices.			
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BASKETS OR HAMPERS: subject to Item 22150			
	Baskets or Hampers, subject to Item 22190			
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
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; or **Hampers,** clothes, aluminum or steel, separate or combined, or combined with fibreboard or plastic, NOI, in Packages 1F, 19F or 26F; 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	85	15
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	26
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 ¾ 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BASKETS OR HAMPERS: subject to Item 22150			
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
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	55	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Batting, Batts, Pads, Padding, Wads or Wadding, subject to item 22835			
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.			
22860	**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.			
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 wallboard, in boxes or crates	70	40	30
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	55	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.			
23398	**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.			

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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
23420	**Berries**, juniper or aloe, 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	46	30
23480	**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	60	35	60
23490	**Binders**, plastic, without fastening hardware, in sheet form stacked one upon another, in boxes	60	46	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
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	60	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
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
24080	**Bleach**, laundry, dry, NOI, in barrels, boxes, Item 201 bags or Packages 2039 or 2341	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
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.			
24360	**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, LTL, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, Item 24403	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 24403	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 24403	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 24403	150	100	12
Sub 5	6 but less than 8, see Note, Item 24403	125	85	15
Sub 6	8 but less than 10, see Note, Item 24403	100	70	18
Sub 7	10 but less than 12, see Note, Item 24403	92½	65	20
Sub 8	12 but less than 15, see Note, Item 24403	85	55	26
Sub 9	15 or greater	70	40	36
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.			

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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
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
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, 2115, 2232 or 2356	400	125	10
Sub 4	In boxes, crates or Packages 176, 2115, 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 6 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.			
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BOAT GROUP: subject to Item 24500			
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	60	35	36
24920	**Knees,** NOI	65	35	30
25000	**Life Rafts,** NOI, see Note, Item 24662	200	100	10
25020	**Logs,** vessel navigating, in boxes	150	150	AQ
25040	**Masts or Spars:**			
Sub 1	Steel	70	40	36
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
25085	**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
25110	**Rails, Railings or Pulpits,** metal, height of stanchions or mounting supports exceeding 12 inches, in packages:			
Sub 1	SU	500	500	AQ
Sub 2	SU in sections; or KD	200	200	AQ
25120	**Ribs,** wooden, in packages	85	55	30
25140	**Rigging,** NOI, in packages	65	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	16
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 5/16 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

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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
25328	**Bobbins; Cores,** winding or filter; **Cop Tubes; Dye Tubes; Pirns; Reels; or 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 8, see Note, Item 25330	125	85	15
Sub 6	8 but less than 10, see Note, Item 25330	100	70	18
Sub 7	10 but less than 12, see Note, Item 25330	92½	65	20
Sub 8	12 but less than 15, see Note, Item 25330	85	55	26
Sub 9	15 or greater	70	40	36
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
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	50	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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BOILERS GROUP: subject to Item 25400			
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.			
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 ⅝ 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, portable, 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 (length, width and depth added).			
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 Packages 1082 or 1309:			
Sub 3	SU, see Note, Item 25868	200	125	10
Sub 4	KD, see Note, Item 25869, 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BOILERS GROUP: subject to item 26400			
	Broilers, Grills, Roasters or Stoves, subject to item 25860			
	Gas Burning, steel or cast aluminum, in boxes; subject to item 25865			
25868	NOTE—Trailer mounted units may be shipped loose or in packages.			
25869	NOTE—Individual units exceeding 115 united inches (length, width and depth added), as tendered for shipment, may be shipped 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
25910	**Camp Stoves or Grills,** cooking, outdoor type, charcoal burning, designed for permanent installation, steel, 12 gauge or thicker, in packages:			
Sub 1	SU	125	70	16
Sub 2	KD, see Note, item 25911	70	40	30
25911	NOTE—Individual units, as packaged for shipment, must not exceed 115 united inches (length, width and depth added). For units exceeding 115 united inches, see item 25861.			
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
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	85	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BOILERS GROUP: subject to Item 26400			
	Furnaces, subject to Item 26300			
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	55	24
Sub 3	KD, bodies taken apart and nested, in packages	65	37½	30
26460	**Heaters,** gas, with or without clay radiants, in boxes, crates or Packages 1082, 1127 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	16
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
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	55	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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BOILERS GROUP: subject to Item 26400			
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 Package 776	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 ¾ inch in height or thickness, for placement against walls.			
27160	**Stove Splashers,** NOI, enameled steel, in boxes	85	45	24
27200	**Stove or Range Canopies or Hoods,** metal, in boxes or crates:			
Sub 1	NOI, with or without blowers or fans	150	100	12
Sub 2	Self-cleaning water spray type; or parts thereof, NOI	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	60	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 5/16 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 5/16 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.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	BOILERS GROUP: subject to Item 25400			
	Stoves or Ranges, subject to Item 27340			
	Electric, subject to Item 27430			
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.			
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BOILERS GROUP: subject to Item 25400			
	Stoves or Ranges, subject to Item 27340			
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	65	35	36
Sub 2	Spent, in bags	60	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	60	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
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 or crates 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 or crates	100	55	24
27990	**Telephone,** coin-operated, cluster-type, mounted on a post or pedestal, SU, in crates	300	300	AQ

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BOOTHS: subject to item 27860			
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; 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
28080	**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
28340	**Counters, Heels, Pads, Shanks, Soles, Taps or Welting, or Fillers or Plugs,** boot or shoe heel or arch; 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 Rails,** 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
28460	**Plates or Taps,** iron or steel, with or without nails, other than card mounted or blister packed, in boxes	60	40	30
28480	**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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
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.			
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	60	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	
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BOX GROUP: subject to Item 28900			
	Boxes: subject to Item 28940			
	Cans, subject to Item 29030			
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	
29060	**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	**Dotting,** 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	
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	55	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, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, Item 29296	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 29296	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 29296	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 29296	150	100	12
Sub 5	6 but less than 8, see Note, Item 29296	125	85	15
Sub 6	8 but less than 10, see Note, Item 29296	100	70	18
Sub 7	10 but less than 12, see Note, Item 29296	92½	65	20
Sub 8	12 but less than 15, see Note, Item 29296	85	55	26
Sub 9	15 or greater	70	40	36
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 or plastic inner containers. (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.			

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			
	Boxes: subject to Item 28940			
	Fibreboard, subject to Item 29207			
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	
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	

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BOX GROUP: subject to item 28900			
	Boxes: subject to item 28940			
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	300	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	
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	AQ
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 35
29960	**Bracing, Blocking or Bulkheads,** freight loading, NOI, other than plastic; 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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
30040	**Brake, Shock Absorber or Hydraulic System Fluid,** other than petroleum, in barrels, boxes or Package 889	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;** LTL, in packages, or loose if weighing each 18 pounds or over; TL, loose or in packages	55	35	40
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
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	60	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BRASS, BRONZE OR COPPER, subject to Item 30100			
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 2256	60	50	30
30760	**Scrap,** NOI, see Note, Item 30762; LTL, in packages, or loose if weighing each 50 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	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; also TL, loose, see Note, Item 32062	50	35	30
Sub 2	Porcelain or tabular alumina, in bags, barrels or boxes	55	35	30
32062	NOTE—Loose provisions are applicable on tower packing rings having outside diameter of 3 inches or greater.			
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	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

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			
	Brick, subject to item 32150			
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	60	35	40
32240	**Brick,** lead, salt or zinc glazed, LTL, in barrels, boxes or crates, with or without tops, see Note, item 32152	60	35	50
32260	**Brick,** stove **(Stove Lining Shapes),** LTL, in barrels, boxes or crates, with or without tops; TL, loose or in packages	55	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	55	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	50	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, in barrels, boxes or crates; also TL, loose, packed in packing material	55	35	36
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; also TL, loose, packed in packing material	55	35	36
32642	NOTE—Shipments weighing 6,000 pounds or more may be packed in fibreboard trays having a bottom, two ends and one side, without covers. Tile within each tray must be separated by fibreboard.			
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	60	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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
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
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, or Floor Brushes,** in packages:			
Sub 1	Handles attached	125	85	15
Sub 2	Handles detached	70	40	36
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
33060	**Brushes,** chimney, wire bristle, with or without operating rods or handle, in packages	200	125	10
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,** other than floor:			
Sub 1	Wire bristle, other than chimney, in packages	70	45	30
Sub 2	Plastic, vegetable fibre or wood fibre bristle, NOI, see Notes, items 33162 and 33163, in boxes:			
Sub 3	Without handles, or with handles less than 10 inches in length; other than card mounted, blister packed or skin packed	70	45	30
Sub 4	With handles 10 inches or greater in length, or card mounted, blister packed or skin packed	150	100	12
Sub 5	Plastic or hair bristle, with tubular handles with hose connection, with or without soap dispensers, in boxes or Package 2213	200	125	10
Sub 6	NOI, see Note, item 33162, in boxes or 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, wood fibre or vegetable fibre bristle brushes providing the weight thereof does not exceed 25 percent of the weight of plastic, wood fibre 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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
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, 2323, 2341 or 2399	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	60	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.			
33735	**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 33736; also TL, in bundles protected with 200 pound test fibreboard, secured with steel strapping	100	70	20
33736	NOTE—Aluminum awnings will be accepted in fibreboard tubes in accordance with the following: Tubes must be made of fibreboard not less than 7/16 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.			
33737	**Awnings;** cloth, NOI; or steel, roll-up, folding or venetian type; with or without frames or fixtures, KD, in packages	85	55	24
33738	**Awnings,** illuminating **(Back-lit Awnings),** cloth or plastic, with frames and electric lighting fixtures, with or without complementary hardware, in boxes or crates	300	300	AQ
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
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, NOI; **Awnings,** other than illuminating, 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to Item 33570			
	Canopies, subject to Item 33800			
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	60	35	36
34060	**Cores,** flush door, molded pulp, nested, in packages	200	125	10
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	85	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to Item 33670			
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
34430	**Doors,** swinging, impact opening, self-closing, metal and plastic or rubber, in boxes or crates	70	45	24
34435	**Doors,** with honeycomb or lattice fibreboard core, hardboard framework and hardboard facings, in packages	125	85	15
34440	**Doors,** with service cabinet compartments, with or without metal ventilators, in boxes or crates	100	55	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
34590	**Elevator Guides,** iron	50	35	40
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	85	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: metal pedestals; metal stringers; metal, wood or particleboard flooring panels, with or without surface covering of same or other materials; 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	85	55	24

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to Item 33570			
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	AQ
34800	**Greenhouses,** window or door type, SU, see Note, Item 34801, in boxes or crates	200	200	AQ
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
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	AQ
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 34282, 35042 and 35044; in boxes, crates or Package 767; 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.			
35044	NOTE—Does not apply on cooling or freezing room panels, walls or doors; for classes, see Item 53120.			
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
35150	**Paving Joints,** roadway, pulpboard, asphalt saturated, and steel combined, in crates	70	35	30
35155	**Paving Joints,** roadway expansion, cork and binder combined, LTL, in packages, or loose when weighing each 20 pounds or more; TL, loose or in packages	70	45	24
35160	**Paving Joints,** roadway expansion; asphalt or asphalt base; or plastic or rubber, other than foam, cellular, expanded or sponge; LTL, in packages, or loose when weighing each 50 pounds or more; TL, loose or in packages	55	35	40

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to item 33570			
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
35220	**Plaster,** staff or cement plaster work, architectural, in barrels, boxes or crates; also TL, loose, packed in packing material	85	55	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	30
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.			
35355	**Sills or Thresholds,** door, aluminum and wood combined, with or without plastic weatherstrip, **see** Note, item 35356, in boxes	55	35	36
35356	NOTE—Also applies on accessories necessary for installation, not to exceed 10 percent of weight 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
Sub 3	Not nested, with dome inverted within the frame or curb	150	100	12
35385	**Sleepers,** cushioned, wood, with plastic or rubber pads attached, **see** Note, item 35386, in bundles	70	40	36
35386	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.			
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	60	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	60	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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BUILDING MATERIALS, MISCELLANEOUS, GROUP: subject to item 33670			
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
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
35750	**Braces** or **Bridging,** joist or stringer, steel, 20 gauge or thicker, nested solid, in packages	50	35	36
35760	**Bucks** or **Frames,** door or window, steel, fabricated from bars, plates or shapes 3/16 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* Notes, items 35812 and 35814, 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.			
35814	NOTE—Does not apply on cooling or freezing room wall sections; for classes, see item 53120.			
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	60	30
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	85	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BUILDING METALWORK GROUP: subject to item 36600			
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
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, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 10	175	100	12
Sub 2	10 or greater	77½	45	30
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 36932:			
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 36932:			
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	AQ
Sub 4	Steel, in packages	125	70	18
36280	**Doors,** area or sidewalk, steel, with frames	70	37½	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BUILDING METALWORK GROUP: subject to Item 35600			
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
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, 2305 or 2442	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	60	24
Sub 2	Nested, see Note, Item 36442, in packages; also TL, loose	77½	60	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	60	24
Sub 2	Nested, in packages; also TL, loose	77½	60	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BUILDING METALWORK GROUP: subject to Item 35600.			
36670	**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
36690	**Frames,** floor, sidewalk or vault light, iron or steel	70	37½	36
36695	**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
36697	**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.			
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.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BUILDING METALWORK GROUP: subject to Item 35600			
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
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
37255	**Stairs or Staircases,** aluminum, NOI, other than stair treads, loose or in packages	300	300	AQ

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			
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
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
37600	**BUILDING WOODWORK GROUP:** Articles consist of Building Woodwork or Ships' Joiner Work, wooden, as described in items subject to this grouping.			
37602	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.			
37604	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.			
37606	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.			
37620	**Balusters,** see Note, item 37502, in bundles, boxes or crates; TL, in packages	85	50	30
37630	**Balusters,** see Note, item 37504, in bundles, boxes or crates; TL, in packages	70	35	30
37650	**Blinds or Shutters,** door or window, see Note, item 37504, in packages; also TL, loose	70	35	30
37660	**Brackets,** see Note, item 37504, in packages	70	35	30
37670	**Brackets,** see Note, item 37506, in boxes or crates	85	50	30
37690	**Building Woodwork, NOI, or Ships' Joiner Work, NOI,** see Notes, items 37502 and 37692, in packages; also TL, loose	85	50	30
37692	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 37692, 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 ⅝ 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 interatices 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	60	30
37732	NOTE—Glazed doors in crates must have glass completely covered with wooden boards not less than ⅝ 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	60	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 37762, 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.			

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			
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
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 ⅝ 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 ⅝ 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 balustrades, in crates	300	300	AQ
38180	**Stairs,** SU in sections, see Note, Item 37504	85	35	30

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	BUILDING WOODWORK GROUP: subject to Item 37500			
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	**Trellieswork 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 37604 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
38250	**Building Woodwork or Ships' Joiner Work,** foreign wood, other than Canadian wood or Mexican pine, not further finished than primed, viz.:			
	Balusters; **Columns,** solid or stave; **Doors;** **Doors and Frames** combined, with hardware attached; **Frames,** door or window; **Posts,** newel; **Woodwork,** building, NOI;			
	In mixed TL		60	30
38260	**Building Woodwork or Ships' Joiner Work,** native wood, Canadian wood or Mexican pine, not further finished than primed, viz.:			
	Balusters; **Blinds or Shutters;** **Boards,** ironing, folded in cabinets **Brackets;** **Columns,** solid or stave; **Doors;** **Doors and Frames** combined, with hardware attached; **Doors,** screen or **Screens,** window, other than roller; **Frames,** door or window; **Frames,** window and glazed sash combined; **Grillwork;** **Mouldings;** **Posts,** newel; **Risers, Stringers or Treads,** stair; **Sash;** **Sills,** door; **Seats,** wall, or **Tables,** wall, in cabinets; **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; **Blinds or Shutters;** **Boards,** ironing, folded in cabinets; **Brackets;** **Columns,** solid or stave; **Doors;** **Doors and Frames** combined, with hardware attached; **Frames,** door or window; **Frames,** window and glazed sash combined; **Grillwork;** **Mouldings;** **Posts,** newel; **Risers, Stringers or Treads,** stair; **Sash;** **Seats,** wall, or **Tables,** wall, in cabinets; **Sills,** door; **Stairs,** SU, in sections; **Woodwork,** building, NOI; **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		60	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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BUILDING GROUP: subject to item 38400.			
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.			
38409	**Greenhouses,** NOI, consisting of aluminum framing and plastic wall panels with formed interior cells, cavities or flutes, disassembled, see Note, item 38411, in boxes	250	250	AQ
38410	**Houses,** battery relay, concrete reinforced		35	36
38411	NOTE—Will not apply on accompanying heating or cooling apparatus or on blowers or fans. Provisions will apply on other materials necessary for installation and assembly.			
38420	**Houses,** smoke, steel, portable:			
Sub 1	KD	85	55	24
Sub 2	SU	150	100	10
38426	**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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	BURIAL CASE GROUP: subject to item 38800			
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	AO
Sub 2	KD, in packages	50	35	30
38900	**Burial Cases (Caskets or Coffins) or Casket Shells,** NOI, SU, in boxes or Packages 170 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; 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
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	AO
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	AO
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

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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
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
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:			
Sub 2	Box type or portable, in Packages 3F, 5F, 25F, 28F, 30F, 37F, 829 or 1078	150	100 85	10 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 55 50	18 22 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CABINETS, OR PARTS NAMED: subject to item 39200			
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
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
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, other than greenhouses, in boxes or crates:			
Sub 1	SU	100	55	24
Sub 2	KD	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.			

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			
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
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 projector, plastic, with or without components of other materials, in boxes	100	70	24
39800	**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, see Note, Item 39811, in boxes or Package 2213, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1	400	400	AQ
Sub 2	1 but less than 2	300	300	AQ
Sub 3	2 but less than 4	250	250	AQ
Sub 4	4 but less than 6	150	100	12
Sub 5	6 but less than 8	125	85	15
Sub 6	8 but less than 10	100	70	18
Sub 7	10 but less than 12	92½	65	20
Sub 8	12 but less than 15	85	55	26
Sub 9	15 or greater	70	40	36
39811	NOTE—Also applies on candles contained in or formed in glass or plastic containers; or candles in metal holders with or without shades, other than candelabra or candlesticks.			
39820	**Candles,** tear gas, packed in wooden boxes	150	100	20
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, see Note, Item 39901.			
39901	NOTE—Commodities listed under this generic heading, when tendered for shipment in Package 2443, are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
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	AQ
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	CANDY GROUP: subject to Item 39900			
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 Package 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
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 stave 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 Package 128	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	60	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.			
40160	**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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CAPS AND COVERS GROUP: subject to item 40220			
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
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
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	85	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	35

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CARBON, subject to Item 40550			
40570	**Briquettes**, NOI, in bags, barrels or boxes; also TL, loose	50	35	50
40580	**Brushes**, generator or motor, in barrels, boxes or Packages 1241 or 1273	85	45	30
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	85	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, in boxes or crates, or loose when having a diameter or thickness of 4 inches or greater; TL, loose or in packages, see Note, Item 40644	70	35	36
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	85	45	36
40670	**Molten Metal Bath**, in bags, barrels or boxes	65	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; also TL, loose	85	55	30
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	85	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
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	85	55	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	55	20
40970	**Cans**, ice cream, fibreboard, insulated, in boxes	125	85	12

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CARRIERS, SHIPPING, GROUP: subject to Item 40770			
40980	Cans, oyster shipping, iron (inside containers used with refrigerator oyster carriers)	100	70	16
41000	Carboys, lead, in boxes or steel jackets	85	55	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	55	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.			
41023	Containers, bulk commodity shipping, consisting of steel mesh outer shell and plastic inner container with closures, liquid capacity not exceeding 330 gallons, having integral steel skid base	125	85	15
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	85	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
41042	Containers, liquefied helium; doublewall, vacuum insulated; in boxes or crates or tendered as specified in Note, Item 41043	92½	55	24
41043	NOTE—Helium containers may also be shipped loose as follows: (1) When container exceeds 30 liters in capacity but does not exceed 100 liters capacity. (2) When container exceeds 100 liters capacity, container must be equipped with a base which will prevent rolling if container is laid on its side. When base is equipped with wheels, container must rest on two wheels and on immovable legs, skids or pad during transit. (3) When not constructed as described in paragraph (2), above, container body must be protected with a sleeve of solid fibreboard ¼ inch or thicker or with material of equal or greater strength. Fibreboard may be laminated to form closely fitted vertical segments held together with a layer of fibreboard to facilitate forming around container body. (4) Valves, gauges and venting devices must not project above protective cage.			
41045	Containers or Vans, aluminum, sides, ends and tops separated from each other and strapped to skid-type base section	77½	45	24

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CARRIERS, SHIPPING, GROUP: subject to Item 40770.			
41050	**Containers or Vans, shipping,** other than cylindrical, other than vehicles, capacity not less than 135 cubic feet, see Note, Item 41062:			
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
41062	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
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-reusable), 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	**©Cylinders,** 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.			

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			
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.			
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	**Slings 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 1/32 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
41528	**Cartridges (Elements),** gaseous or liquid fluid filter, other than air filter cartridges, and other than for internal combustion engine or air compressor filters, in boxes or crates, or in packages securely fastened on lift truck skids or pallets, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, Item 41529	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 41529	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 41529	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 41529	150	100	12
Sub 5	6 but less than 8, see Note, Item 41529	125	85	15
Sub 6	8 but less than 10, see Note, Item 41529	100	70	18
Sub 7	10 but less than 12, see Note, Item 41529	92½	65	20
Sub 8	12 but less than 15, see Note, Item 41529	85	55	26
Sub 9	15 or greater	70	40	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Cartridges (Elements), subject to Item 41528			
41629	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.			
41640	**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	16
Sub 2	12 pounds or greater per cubic foot	85	55	24
41680	**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
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	©**Sheets:**			
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	©**Cement,** 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	©**Cement,** container, liquid or paste, see Note, Item 41962, in bulk in barrels, in metal drums in barrels or boxes or in Package 2452	60	35	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	⊙**Cement**, subject to Item 41960			
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	35
42040	**Cement**, radiator, in barrels or boxes	70	37½	35
42050	⊙**Cement 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
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, boxes or Packages 128, 169 or 2465; 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 popcorn, in barrels, boxes or Packages 128, 169 or 2465, 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	AO
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 ⅛ inch in thickness	85	40	30
42460	⊙**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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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, see Notes, items 42603 and 42604:			
42602	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this note, see item 60000.			
42603	NOTE—Commodities listed under this generic heading when tendered for shipment in Package 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
42604	NOTE—Materials classed in the U. S. Department of Transportation regulations as POISON A and those required to be labeled POISON GAS under such regulations are not subject to the provisions of this grouping. *Such materials are subject to the provisions of Item 85900.*			
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	60	30
42650	⊙Acrylate, butyl, ethyl, ethylhexyl, hydroxyethyl, hydroxpropyl, 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	60	40
42680	⊙Alcohol, allyl, or Alcohol, methallyl, in bulk in barrels or steel cylinders	60	35	35
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.			

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			
	Alcohols, subject to Item 42660			
	©Alcohol, subject to Item 42690			
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	65	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
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	65	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 Packages 602 or 2399	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP, subject to Item 42600			
	Ammonium: subject to Item 42930			
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	50	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 (Leunasaltpeter):**			
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
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 barrels, boxes, double bags, four-ply paper bags, three-ply free dried Kraft paper bags or Package 2435	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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CHEMICALS GROUP, subject to Item 42600			
	Barium: subject to Item 43300			
43380	**Hydrate**, in barrels or boxes, or in burlap bags with waterproof lining	70	37½	40
43390	**ONitrate**, in bags, barrels, boxes or steel pails	70	40	30
43400	**Oxide**, in steel barrels	70	37½	40
43410	**OPeroxide**, 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	**OBenzol (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	**OBenzoyl 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	**OBlasting 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
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	AO
Sub 2	1 but less than 2, see Note, Item 43527	300	300	AO
Sub 3	2 but less than 4, see Note, Item 43527	250	250	AO
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	26
Sub 9	15 or greater	70	40	36
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	**OBromoacetone**, see Notes, Items 42602 and 42604, in glass in boxes, in steel cylinders, or in glass in hermetically sealed cans in boxes	150	70	30
43540	**Bromobenzyl Cyanide**, 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	**OButyl Acetate**, see Note, Item 42602:			
Sub 1	In containers in barrels or boxes	85	35	30
Sub 2	In bulk in barrels or Package 2399	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	**OButyraldehyde**, 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP, subject to Item 42600			
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	**Cyanamide (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
43800	**Phosphate:**			
Sub 1	In double bags, in four-ply multiple-wall paper bags, or in bulk in barrels, boxes 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
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	85	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, phosophoric**, 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

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			
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	65	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, 42604 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
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**	85	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	**Cyanamide, LTL, in bags or barrels; TL, in bulk or in packages**	50	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	55	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP, subject to Item 42600			
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
44480	⊙Ethyl Chloride:			
Sub 1	In containers in barrels or boxes	100	50	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	55	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	85	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, 2399 or 2431	65	35	40

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP, subject to Item 42600			
44630	**Hydrogel**, in barrels or boxes; TL, in bulk or in packages	55	35	30
44640	**OHydrogen 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	**ONitrate**, 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
44780	**Oxide, NOI:**			
Sub 1	In bags, in bulk in barrels or in Package 2231	55	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	**OIsobutyl 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	50	30
44855	**OIsobutyric Anhydride**, see Note, Item 42602, in barrels or boxes	85	50	30
44860	**OIsopropyl 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	**ONitrate**, 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	**OPeroxide**, ground, dry, see Note, Item 42602, in barrels	77½	40	40
44920	**OPeroxide**, 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	**OSulphate**, refined, in barrels, boxes or Package 934	70	40	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP, subject to Item 42600			
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	35
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
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	**⊙Resinate, 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	**⊙Methallyl Chloride, in barrels**	70	37½	36
45250	**⊙Methyl 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	**⊙Methyl 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	**⊙Methyl 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	**⊙Methyl 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	**⊙Methylal, 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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	CHEMICALS GROUP, subject to Item 42600			
45330	◎**Monoethanolamine, Diethanolamine or Triethanolamine:**			
Sub 1	In glass bottles in boxes	70	40	36
Sub 2	In bulk in barrels or Package 2399	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	◎**Nickel Salts, NOI**, see Note, Item 42602, in barrels, boxes or latex-lined burlap bags	100	70	36
45430	◎**Nickel 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	◎**Nitro-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	◎**Odorants**, 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.			
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	50	24
45480	**Paraphenyl Phenol**, see Note, Item 42602, in barrels or in Package 85	77½	45	36
45490	**Pentachlorethane**, 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	◎**Phosphorus, 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);** **Dichloro-diphenyl-dichloroethane (DDD);** **Chlordane;** **Diethyl-diphenyl-dichloroethane;** **Chlorinated Camphene (Toxaphene);** **Heptachlor;** **Dichloro-diphenyl-trichloroethane (DDT);** 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP, subject to Item 42600			
	Potassium (Potash): subject to Item 45640			
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	35
45700	**Borate,** in barrels or Package 390	70	37½	35
45710	**Bromide,** see Note, Item 42602:			
Sub 1	In containers in barrels or boxes	100	55	35
Sub 2	In bulk in bags, barrels, boxes or steel pails	85	50	35
45720	**Carbonate (Pearlash):**			
Sub 1	Other than crude:			
Sub 2	In containers in barrels or boxes	55	35	35
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	35
Sub 3	In bulk in barrels or steel pails, in woven polypropylene bags complying with Item 200 or in Package 2468; 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
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	35
45770	⊙**Cyanide,** see Note, Item 42602, in glass or metal cans in barrels or boxes, or in bulk in barrels	100	55	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	35
Sub 2	In containers in barrels or boxes	77½	45	35
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	85	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	35
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	35
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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP, subject to Item 42600			
	⊙Proprietary Anti-freeze or Engine Coolant Preparations, subject to Item 45970			
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	35
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 Packages 591 or 2452	55	35	40
46032	NOTE—Applies only on coumarone-Andene, 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	**⊙Silicon 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	**⊙Aluminate,** in bags or barrels	70	35	40
46110	**Antimoniate,** see Note, Item 42602, in barrels or boxes; also TL, in double bags	77½	45	35
46120	**⊙Arsenate,** 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	**⊙Arsenite 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	35
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	35
Sub 2	In glass in barrels or boxes	77½	35	35
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	35
46210	**Butyrate Solution,** in barrels	65	35	35
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	35
Sub 2	In bags, or in bulk in barrels, boxes or pails; also TL, in bulk	55	35	40

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP, subject to Item 42600			
	Sodium (Soda): subject to Item 46080			
	Carbonate, subject to Item 46220			
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, 2429 or 2468; 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	NOI, in packages, or in fused or machine pressed blocks weighing each 50 pounds or over	55	35	45
Sub 2	In single-serving packets in boxes	70	45	30
Sub 3	Loose or in bulk, TL only		35	50
46262	NOTE—Also applies on sodium chloride (common salt), containing not in excess of 5 percent by weight of borax, disodium phosphate and sodium sulphate, suitable only for curing or drying lumber, and not as a wood preservative.			
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	**OCyanide Liquor**, in containers in barrels or boxes, or in steel barrels	70	37½	36
46310	**OCyanide**, 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	**OFluoride**, 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	**OHydrosulphide (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	**OHypochlorite 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	**ONitrate (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	60	35	40
46420	**ONitrate 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	60	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	60	35	40
46450	**ONitrite**, 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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP, subject to item 42600			
	Sodium (Soda): subject to item 46080			
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, steel pails or Package 2456; 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 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
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	**⊙Sulphide:**			
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 Package 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	**⊙Strontium Nitrate**, in bags, barrels, boxes or steel pails	70	35	30
46750	**⊙Styrene**, liquid, in barrels	70	37½	36
46760	**⊙Sulphur 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	**⊙Sulfuryl 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	**⊙Chlorobenzene (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	**⊙Coal 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	**⊙Dinitrobenzene (Dinitrobenzol)**, in barrels	70	40	40
46870	**⊙Dinitrochlorobenzene (Dinitrochlorobenzol)**, in barrels	70	40	40

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP, subject to Item 42600			
	Tar Products: subject to Item 46790			
46880	**⊙Dinitrophenol**, 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	**⊙Dye 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	**⊙Nitrobenzene (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	**⊙Nitroxylol (Nitroxylene)**, in steel barrels	70	35	30
46970	**⊙Orthodichlorobenzol**, in barrels or boxes	55	35	36
46980	**Orthonitrotoluol**, in barrels	70	35	30
46990	**⊙Paradichlorobenzene (Paradichlorobenzol) or Tetrachloronaphthalene**, see Note, Item 46992:			
Sub 1	In containers in barrels or boxes	70	40	36
Sub 2	In bulk in barrels, boxes or Packages 248 or 360	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
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	**⊙Tear 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	60	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	**⊙Thionyl 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	**⊙Thorium 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	**⊙Tin Chloride (Tin Muriate)**, liquid, see Note, Item 42602:			
Sub 1	In carboys	100	60	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	**⊙Tin Tetrachloride**, anhydrous, see Note, Item 42602, in bulk in metal barrels, or in glass in barrels or boxes	92½	55	30
47170	**⊙Titanium Sulphate Solution**, see Note, Item 42602, in barrels	77½	45	30
47180	**⊙Titanium 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	**⊙Toluol (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	**⊙Vinyl 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	**⊙Vinyl Toluene**, inhibited, liquid, in barrels	70	37½	36
47250	**Wool Stripping Compound**, liquid, in barrels	65	35	30

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CHEMICALS GROUP, subject to Item 42600			
47260	⊙**Xylol, 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	⊙**Chloride**, 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	⊙**Hydrosulphite**, 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	⊙**Resinates**, fused, in barrels or in Package 591	65	35	36
47390	**Resinates**, in petroleum solvents, in barrels	65	35	36
47400	⊙**Salts, 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
47410	**Sulphate:**			
Sub 1	In double bags, in multiple-wall paper bags, or in bulk in barrels or in boxes	55	35	36
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
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
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.)			
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
47550	**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	⊙**Chlorinated 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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	©**Cigar 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
47750	**Cigarettes,** imitation, consisting of a hollow plastic tube with a nicotine plug, with or without paper labels, see Note, Item 47751, in boxes	100	70	24
47751	NOTE—Applies only on products which resemble tobacco cigarettes, and are represented as providing the taste and effect of tobacco cigarettes, but are not designed to be burned.			
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 Package 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 or boxes	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	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 Package 1109	70	55	36
47860	**Circus Seat Backs,** wooden or wood and metal combined, LTL, in boxes or crates; TL, loose or in packages	70	37½	36
47880	**CIRCUS SEATS OR PORTABLE GRANDSTANDS, WITH OR WITHOUT EQUIPMENT OF RAILINGS, STRINGERS OR SUPPORTS:**			
47890	**Bleachers or Grandstands,** steel or wood, KD, telescoped or collapsed, NOI; or **Parts,** NOI	70	37½	36
47895	**Bleacher or Grandstand Parts,** iron or steel, 14 gauge or thicker, plain, not coated, plated nor painted	60	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	85	55	24
47970	**Clamps or Fasteners,** for corks, covers or stoppers of bottles, cans, glasses or jars, in barrels or boxes	70	45	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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	60
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	60
48050	**Bauxite (Beauxite) Ore,** LTL, in barrels, boxes, cloth or double-wall paper bags; TL, in bulk or in packages	50	35	60
48090	**Carbon Silica,** in barrels or lined cloth bags	60	35	60
48100	**Celestite Concentrates,** LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	60
48110	**Celestite Ore,** crude, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	60
48115	**Chicolte,** see Note, item 48117, in bags or boxes; also TL, in bulk or in packages	60	35	60
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.	50	35	40
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	60
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	60
48150	**Fireclay,** crude or ground, LTL, in cloth bags, double-wall paper bags, barrels or boxes; TL, in bulk or in packages	50	35	60
48160	**Clay,** NOI, crude, LTL, in cloth bags, double-wall paper bags, barrels or boxes; TL, in bulk or in packages	50	35	60
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	60
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	60
48220	**Copper Concentrates,** LTL, in barrels or boxes; TL, in bulk or in packages	55	35	60
48230	**Copper Ore,** LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	60
48240	**Earth (Soil),** NOI, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	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	60	35	60
48270	**Graphite Ore,** LTL, in cloth bags, five-ply paper bags, barrels or boxes; TL, in bulk or in packages	55	35	60
48290	**Humus,** LTL, in bags; TL, in bulk or in packages	60	35	40
48300	**Ilmenite Ore,** LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	60
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	60
48320	**Iron Ore,** hydrated, **Bog Ore, Red Ore,** or **Yellow Ore,** not ground, LTL, in bags or barrels; TL, in bulk or in packages	60	35	60
48330	**Iron Ore,** NOI, crude, not ground, LTL, in bags or barrels; TL, in bulk or in packages	60	35	60
48340	**Kyanite or Sillimanite Ore,** LTL, in cloth bags, five-ply paper bags, barrels or boxes; TL, in bulk or in packages	60	35	60
48350	**Lead Concentrates,** LTL, in bags, barrels or boxes; TL, in bulk or in packages	55	35	60
48360	**Lead Ore,** LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	60
48375	**Ore,** actinolite, in bags, barrels or boxes; also other than ground, TL, in bulk	60	35	60
48383	**Ore,** beryllium, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	60
48385	**Ore,** manganese, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	60
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	60
Sub 2	Released value exceeding 5 cents per pound but not exceeding 40 cents per pound, see Note, item 48392	70	35	60
Sub 3	Released value exceeding 40 cents per pound but not exceeding $1.00 per pound, see Note, item 48392	100	55	60
Sub 4	Not released as to value	200	70	60
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	60
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	60

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CLAY GROUP: subject to Item 47990			
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
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, 1333, 2213, 2289, 2341, 2355, 2387, 2393, 2399, 2440, 2463 or 2467	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	16
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	16
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	60	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	55	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.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
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	60	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
49010	**Bagging or Cloth,** burlap, gunny, ixtle (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	35
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	65	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, Fabric or Piece Goods,** NOI, other than for the manufacture of clothing; cotton or synthetic fibre, separate or combined, woven; fire resistant, water resistant or oiled, not coated; see Note, Item 49121, in boxes or crates or in wrapped bales or rolls	65	40	30
49121	NOTE—Applies only on fire resistant, water resistant or oiled cloth, fabric or piece goods in the original piece or mill-end remnants. Does not apply on pile fabrics nor on partially or wholly manufactured articles.			
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CLOTH, DRY GOODS OR FABRICS: subject to Item 48920			
	Cloth, subject to Item 49164			
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.			
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	55	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, NOI, see Notes, Items 49212 and 49214; in boxes, 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 1/16 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:			
Sub 1	Coated with asphalt, pitch or tar, see Note, Item 49222, in boxes or in rolls on pallets, see Note, Item 49222	55	35	40
Sub 2	Processed, other than coated, in boxes:			
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	AO
Sub 2	1 but less than 2, see Note, Item 49238	300	300	AO
Sub 3	2 but less than 4, see Note, Item 49238	250	250	AO
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CLOTH, DRY GOODS OR FABRICS: subject to Item 48920			
	Cloth, Fabric or Piece Goods, subject to Item 49265			
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,** nonwoven synthetic fibre, disposable, impregnated with cleansing agent and lanolin, in boxes or Package 2341	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	300	300	AQ
Sub 4	Machine rolled in Package 2024	150	125	10
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.			
49378	**Covering,** mattress or box spring, as described in Item 49375, 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
49385	**Curtains,** shower or bathroom window, synthetic fibre, woven, in inner packages in boxes	77½	45	40
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; Gauze; Lace; Leno Goods; Marquisette;** **Net; Netting; Scrim; Voile;** 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CLOTH, DRY GOODS OR FABRICS: subject to item 48920			
	Napkins, subject to item 49505			
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	60	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 49535		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.			
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.			
49795	**Aprons, Coveralls, Laboratory Coats, Pants, Shirts or Clothing, NOI,** disposable, produced from paper or nonwoven cloth, with or without reinforcement of mesh, yarn, strand or plastic film, in boxes	100	85	12
49800	**Belts,** NOI, in barrels or boxes	100	85	12
49805	**Clothing,** crinoline or bouffant, see Note, item 49807, in boxes	200	200	AQ

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CLOTHING GROUP: subject to Item 49790			
	Clothing, subject to Item 49805			
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		
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 herby 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	600	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CLOTHING GROUP: subject to item 49790			
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
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, see Note, item 49988, in cloth bags	0	0	
49988	NOTE—Does not apply on numismatic exhibits as named in item 63830 nor on coins shipped as premiums with other articles as provided for in Note 3 of item 310.			
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,** other than electric, in boxes:			
Sub 1	NOI, silver trimmed	150	100	10
Sub 2	NOI, other than silver trimmed	100	70	20
Sub 3	Hair straightening, metal	85	55	24
Sub 4	Plastic, other than silver trimmed, other than card mounted or blister packed	70	40	36
50060	**Compounds,** ammonia, or **Ammonia,** cleaning, liquid, in glass in barrels or boxes or in bulk in barrels	55	35	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
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	55	35	36
50095	Compounds, boiler sealing:			
Sub 1	Liquid, in barrels or in metal cans in boxes	55	35	36
Sub 2	Dry, in barrels or in metal cans or in boxes	55	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	60	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	55	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	55	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 or Package 2440	55	35	36
Sub 2	NOI, in barrels, boxes, pails or Package 2440	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 ⅛ 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 tenic phosphate, and starch, in bags, barrels or boxes	85	50	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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 86	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	❶Compounds, 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
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, boxes or crates	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	❶Compounds, industrial process water treating, see Note, Item 50228:			
Sub 1	Liquid, in barrels, boxes or Package 2440	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	❶Compounds, 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	❶Compounds, 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 50236	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	❶Compounds, 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	❶Compounds, motor fuel anti-knock, NOI, in steel cans in wooden boxes, or in steel cylinders or steel barrels	100	55	40
50265	❶Compounds, NOI, metal purifying, in barrels or boxes	85	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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
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	55	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 or crates	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, pails or Package 2452	70	35	36
50456	NOTE—Does not apply on compounds or lubricants containing in excess of 50 percent petroleum.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
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 liable to damage must be in boxes, crates, fibreboard tubes, or completely wrapped with material of sufficient strength to prevent abrasion, marring or denting during transit. Threaded or machined ends liable to damage must be protected with plugs or caps securely held in place and be made of materials of sufficient strength to prevent damage.			
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	85	12

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to Item 60750			
60770	**Blow Pipe or Blow Pipe Fittings,** sheet steel, see Note, Item 60772:			
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 60774	70	40	36
60772	NOTE—Blow pipe fittings include angles, breechings, elbows, feeder spouts, gates, hangers, hoods, joints, tees, valves, Y's and similar fittings or connnections.			
60774	NOTE—Outside section of roll used as a container for three or more sections may have side seams closed.			
60800	**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
60801	**Boxes, Enclosures, Manholes or Vaults,** underground utility service, reinforced plastic mortar, see Note, Item 60802, banded to pallets, platforms or skids, and having a density in pounds per cubic foot of 20 or greater, see Note, Item 60803	60	35	40
60802	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.			
60803	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.			
60805	**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
60810	**Cesspools or Floor Drains:**			
Sub 1	Brass body, in barrels or boxes	77½	50	30
Sub 2	Iron body	50	35	36
60820	**Chambers,** plenum, glass fibre, with binder, with covering of other materials, with metal mounting brackets attached, KD flat, in boxes	125	85	15
60825	**Clamps or Couplings,** pipe, band type, sheet steel, with or without gaskets, in boxes	70	45	30
60830	**Clamps,** water meter pipe, in boxes	70	45	36
60840	**Cocks or Valves, NOI, Gate Valves, NOI, Faucets, NOI, or Bibb Cocks, NOI, or Parts thereof, NOI:**			
60850	Aluminum or aluminum body, in barrels, boxes or crates; or if weighing each 100 pounds or over, loose or on skids	77½	50	30
60855	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 60857	70	45	30
Sub 2	With operating apparatus, see Note, Item 60857	77½	50	30
60857	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.			
60859	Chrome or nickel plated, other than plastic, in barrels, boxes or crates; or if weighing each 100 pounds or over, loose or on skids	77½	50	30
60860	Cupro-nickel or nickel-copper, plated or not plated, in barrels, boxes or crates	100	70	30
60870	Iron or steel, not plated, or iron or steel body, not plated, see Note, Item 60872, LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages	60	40	36
60872	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.			
60900	Silver plated, in barrels or boxes	100	70	30
60910	Zinc or zinc alloy or zinc or zinc alloy body, in boxes or crates	70	50	30
60915	**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
60920	**Collars,** stove pipe, aluminum, in boxes	150	100	10
60925	**Conduit,** electrical, flexible, see Note, Item 60927, in packages:			
Sub 1	Steel	55	37½	40
Sub 2	Other than steel	77½	45	30
60927	NOTE—Applies only on electrical conduit spirally formed from strip metal, not made liquid or air tight.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to Item 50750			
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	60	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.			
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	36
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	55	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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to Item 50750			
	Culverts or Pipe, subject to Item 51020			
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.			
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	52094
51052	NOTE—Will also apply on structural steel necessary for erection or installation.			
51070	**Elbows,** stove pipe, black 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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to Item 50750			
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	60	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
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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to Item 50750			
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	85	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.			
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to Item 60750			
	Pipe or Tubing, subject to Item 51940			
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	65	65	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
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	50	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 wihtout 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.			
52160	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to Item 60750			
52220	**Pipe or Tubing,** steel, coated or lined with brass, copper, tin, terne metal or solder, outside diameter not exceeding 1⅛ 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.			
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	16
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	16
Sub 2	Not telescoped:			
Sub 3	Loose	200	70	16
Sub 4	LTL, in boxes or crates; TL, in packages	150	70	16
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to item 50750			
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
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	60	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	60	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	85	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	60	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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	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, cheat 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, crates or Package 2457	92½	55	24
53030	**Coolers or Refrigerators,** plastic, with or without metal lining, thermoelectric type, with power supply cord, without compressors or coils, hand portable, see Note, item 53031, in boxes	110	77½	18
53031	NOTE—Applies only on plastic insulated **Coolers or Coolers and Heaters combined,** which utilize a thermoelectric module to provide refrigeration or heating. Provisions do not apply on portable units which utilize a compressor and cooling coils.			
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
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, 1019, 1024, 1056, 1082, 1215, 1329, 1426, 2262, 2406, 2424, 2427 or 2461; also TL, wrapped in fibreboard, skidded and braced, see Package 1006	92½	55	18
53104	NOTE—Also applies on refrigerators and ranges, ovens or sinks combined.			
53120	©**Cooling 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 Notes, items 53127, 53128 and 53129, in boxes, crates or Packages 1006 or 2422, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 9	110	110	AQ
Sub 2	9 or greater	100	100	AQ
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.			
53129	NOTE—Also applies on **Cooling or Freezing Room Panels or Wall Sections.**			
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 Package 1132; 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;			
	Irons (Flatirons or Sadirons), electric, with or without stands;			
	Machines, cooling or freezing;			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	COOLERS GROUP: subject to item 53000			
53300 (Con't.)	**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;			
	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
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, 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, 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, caulking 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	CORK: subject to item 53500			
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
54000	**Cornwall Stone,** in cloth or five-ply paper bags or in barrels or boxes; TL, in bulk or in packages	50	35	50
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	60	35	36
Sub 2	Ground (**Cotton Seed Hull Bran**), LTL, in bags; TL, in bulk or in packages	60	35	40
54450	**Couplings,** brass or bronze, other than pipe fittings, in barrels or boxes	77½	60	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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	AO
Sub 2	Not curved, or curved to not exceeding ⅛ of a circle	125	77½	16
54500	**COVERS:**			
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
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
55140	**Currency**, other than coins; **Bank Bills**; or **Notes**	0	0	
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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
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
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 Notes, items 55362 and 55363.			
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.			
55363	NOTE—Commodities listed under this generic heading, when tendered for shipment in Package 2443, are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
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.			
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	DAIRY PRODUCTS GROUP: subject to item 55360			
	Eggs, subject to item 55560			
55560	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	85	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
55760	**DECORATIONS GROUP:**			
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	AO
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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	DECORATIONS GROUP: subject to item 55750			
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
56040	**Flowers; Foliage; Grasses; Leaves,** NOI; **or Plants, Bushes, Trees,** other than Christmas trees, **Vines or Branches,** NOI; natural, other than fresh; or artificial; including arrangements, designs, sprays or wreaths; see Note, item 56041, in boxes or Package 826, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1; see Note, item 56042	400	400	AQ
Sub 2	1 but less than 2, see Note, item 56042	300	300	AQ
Sub 3	2 but less than 4, see Note, item 56042	250	250	AQ
Sub 4	4 but less than 6, see Note, item 56042	150	100	12
Sub 5	6 but less than 8, see Note, item 56042	125	85	15
Sub 6	8 but less than 10, see Note, item 56042	100	70	18
Sub 7	10 but less than 12, see Note, item 56042	92½	65	20
Sub 8	12 but less than 15, see Note, item 56042	85	55	26
Sub 9	15 or greater	70	40	36
56041	NOTE—Also applies on products in holders, or in holders weighted with cement, plaster or sand.			
56042	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.			
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
56155	**Ornaments,** cake, NOI, in boxes	150	100	10
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	DECORATIONS GROUP: subject to Item 55750			
	Pictures, subject to Item 56157			
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, see Notes, Items 56292 and 56294; **Sets,** candle, consisting of wax candle and plastic floral designs, with or without holders; or **Potpourri;** 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	16
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.			
56292	NOTE—Also applies on **Figures, Images, Ornaments, Sculpture or Statuary,** other than original works of art or works of art reproduced from an original in limited quantities and so authenticated by the artist.			
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.*			
56294	NOTE—Also applies on **Deodorants** contained in or in the form of decorations, novelties or ornaments.			
56310	**Deeds or Valuable Papers,** other than old office records	0	0	
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	55	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

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			
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.			
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	AO
56705	**Dialyzers,** artificial kidney machine, plastic, expendable, in boxes	100	55	24
56710	**Drapes; Sheets; Pillowcases; Gowns,** patient examination; **Towels; or Washcloths;** disposable, see Note, item 56714, produced from paper or nonwoven cloth, with or without reinforcement of mesh, yarn, strand or plastic film, in boxes	70	40	30
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 or crates	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
56834	**Packs,** surgical or obstetrical procedure, disposable, produced from paper or nonwoven cloth, with or without reinforcement of mesh, yarn, strand or plastic film, see Note, item 56836, in boxes	70	40	30
56835	**Pads or Swabs** saturated with rubbing alcohol, in moisture-proof inner containers, in boxes	70	45	24
56836	NOTE—Applies on mixed packages of Drapes, Sheets, Pillowcases, Gowns, Caps, Masks or other disposable clothing packaged in one sterile pack for a particular surgical or obstetrical procedure.			
56837	**Processors,** blood cell, centrifugal, in Package 2260	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	DENTAL OR HOSPITAL SUPPLY GROUP: subject to Item 56400			
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
56940	**Sutures,** surgical, with or without accompanying wound closure material, other than wound stapling devices, with or without needles, in boxes	100	70	24
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	46	30
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	AQ
Sub 2	KD	200	150	10
Sub 3	KD flat	175	125	12
57090	**Deodorants,** carpet or rug, powdered, in inner containers in boxes or Package 2341	65	35	36
57100	⊕**Deodorants, NOI,** other than contained in or in the form of decorations, novelties or ornaments, see Note, Item 57101, 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 Packages 2341 or 2379	85	45	30
Sub 3	In bulk in barrels, boxes, kits, pails or Package 2213	60	35	30
57101	NOTE—Does not apply on deodorants contained in or in the form of decorations, novelties or ornaments. For applicable classes, see Item 56290.			
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	⊕**Depilatory, 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	85	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; subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, Item 57159	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 57159	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 57159	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 57159	150	100	12
Sub 5	6 but less than 8, see Note, Item 57159	125	85	15
Sub 6	8 but less than 10, see Note, Item 57159	100	70	18
Sub 7	10 but less than 12, see Note, Item 57159	92½	65	20
Sub 8	12 but less than 15, see Note, Item 57159	85	55	26
Sub 9	15 or greater	70	40	36
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Devices, subject to item 57157			
57159	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.			
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
57175	⊙**Devices** or **Systems,** acid spill control, consisting of a pressurized container, expellant gas cartridge, discharge hose and shut-off nozzle, with integral equipment necessary for deployment:			
Sub 1	Hand portable, filled with chemical agent, in boxes or crates	60	40	30
Sub 2	Wheeled, not filled with chemical agent, loose	92½	55	24
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 Packages 2399, 2440, 2445 or 2452	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, SU, fifteen feet or under in length, wheels on or off, in crates	200	100	10
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.			
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	55	30
57360	**Discs,** tin plate, NOI, see Note, item 57362, in bags, barrels or boxes	55	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	85	70	20
57410	**Displays,** advertising, store or window, NOI, prepaid; **Racks** or **Stands,** store display; or **Cases,** store display, other than furniture, NOI; in packages, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 57411	400	400	AQ
Sub 2	1 but less than 2, see Note, item 57411	300	300	AQ
Sub 3	2 but less than 4, see Note, item 57411	250	250	AQ
Sub 4	4 but less than 6, see Note, item 57411	150	100	12
Sub 5	6 but less than 8, see Note, item 57411	125	85	16
Sub 6	8 but less than 10, see Note, item 57411	100	70	18
Sub 7	10 but less than 12, see Note, item 57411	92½	65	20
Sub 8	12 but less than 15, see Note, item 57411	85	55	26
Sub 9	15 or greater	70	40	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Displays, subject to Item 57410			
57411	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.			
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	AO
57450	**Docks, boat, portable, consisting of steel joist frame, jack and axle unit equipped with rubber tired wheels, KD**	175	125	10
57500	**Doilies, 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	85	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
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 ½ 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	AO
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	85	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
57960	**Levels, surveying, in boxes:**			
Sub 1	Other than farm	200	100	10
Sub 2	Farm	150	85	12

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	DRAWING INSTRUMENTS, OPTICAL GOODS OR SCIENTIFIC INSTRUMENTS: subject to Item 57670			
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
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,** NOI, 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	55	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.*			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	DRUGS, MEDICINES OR TOILET PREPARATIONS: subject to Item 58500:			
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	60	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
58890	**Kits,** contact lens care, see Note, Item 58891, in boxes	70	40	30
58891	NOTE—Applies on kits containing saline solution, cleaning solution, enzymatic cleaning tablets and lens cases or cups, with or without disinfecting solution, electric disinfecting units, lens lubricant or carrying pouches.			
58900	⊙**Kits,** permanent hair waving, other than electric, in boxes or Package 2407, see Note, Item 58502	92½	50	30
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
59060	**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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	DRUGS, MEDICINES OR TOILET PREPARATIONS: subject to item 58500			
	Sea Grass, Sea Moss or Seaweed: subject to item 59240			
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, 2407 or 2440:			
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	85	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
59410	**Tablets,** enzymatic, contact lens cleaning, with or without vials, in boxes	250	250	AQ
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, 2411 or 2440	85	50	24
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Drugs, Chemicals, Medicines, Toilet Preparations and Other Articles Named subject to item 60000			
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		
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	16
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Dust Collectors (Dust Arresters), *subject to Item 60140:*			
	Cyclone or drum; subject to Item 60150:			
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	85	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	AO
60535	**Aerials or Antennae,** 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, 2375 or 2455; 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	AO
Sub 2	1 but less than 2, *see Note, Item 60537*	300	300	AO
Sub 3	2 but less than 4, *see Note, Item 60537*	250	250	AO
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.*			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ELECTRICAL EQUIPMENT GROUP: subject to Item 60500			
60540	**Aerials or Antennas,** television receiving, other than parabolic, with or without hardware necessary for mounting, **see** Note, Item 60541, 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 60542	400	400	AO
Sub 2	1 but less than 2, **see** Note, Item 60542	300	300	AO
Sub 3	2 but less than 4, **see** Note, Item 60542	250	250	AO
Sub 4	4 but less than 6, **see** Note, Item 60542	150	100	12
Sub 5	6 but less than 8, **see** Note, Item 60542	125	85	15
Sub 6	8 but less than 10, **see** Note, Item 60542	100	70	18
Sub 7	10 but less than 12, **see** Note, Item 60542	92½	65	20
Sub 8	12 but less than 15, **see** Note, Item 60542	85	55	26
Sub 9	15 or greater	70	40	36
60541	NOTE—Also applies on nonparabolic, television-receiving aerials or antennas when combined with lights or luggage racks.			
60542	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.			
60560	**Aerials or Antennas,** other than television receiving set, directional, nonparabolic:			
Sub 1	SU, in boxes or crates; also TL, on skids securely blocked and braced in or on vehicle	200	125	10
Sub 2	KD, in boxes or crates	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
60650	**Bases,** electric iron (flatiron or sadiron), steel, unfinished, **see** Note, Item 60651, in boxes	70	40	36
60651	NOTE—Bases may contain electric heating units.			
60660	**Bases,** generator or motor, iron:			
Sub 1	Loose, weighing each less than 60 pounds	100	40	36
Sub 2	In packages or on skids or loose if weighing each 60 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
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
60760	**Battery Boxes,** steel, NOI, **see** Note, Item 60814, LTL, in boxes or crates; TL, loose or in packages	100	55	20

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ELECTRICAL EQUIPMENT GROUP: subject to Item 60500			
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
60960	**Battery 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
61045	**Boards,** printed circuit; other than components of data processing machines, systems or devices, *see* Note, Item 61046; without separately manufactured electronic components; in boxes:			
Sub 1	Actual value not exceeding $30.00 per pound, *see* Note, Item 61047	85	55	30
Sub 2	Actual value exceeding $30.00 per pound but not exceeding $65.00 per pound, *see* Note, Item 61047	150	70	30
Sub 3	Actual value exceeding $65.00 per pound but not exceeding $100.00 per pound, *see* Note, Item 61047	200	100	30
Sub 4	Actual value exceeding $100.00 per pound	300	150	30
61046	NOTE—Printed circuit boards which are parts or components of data processing machines, systems or devices are subject to Item 116030.			
61047	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.			
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

Item	ARTICLES	¶CLASSES LTL	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,** NOI, 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

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

Item	ARTICLES	¶CLASSES LTL	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	50	36	36
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
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	85	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.			

Item	ARTICLES	¶CLASSES LTL	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	16
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	50	26
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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500			
62100	**Generators, Engines and Switchboards combined,** NOI, 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.			
62127	**Greenhouses,** NOI, indoor, portable, with electric heating element or temperature control unit and accessories or other components necessary for operation, in boxes	125	85	15
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
62220	**Heaters,** electric, portable, with or without blowers or fans, in boxes or crates, 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	85	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
62266	**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
62285	**Irons (Flatirons or Sadirons),** NOI, with or without stands, in boxes	77½	45	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
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	TL	MW ¶
	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	55	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	15
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	65	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	AQ
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. 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.)			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500			
	Parts, subject to item 62650			
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	18
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	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
63020	**Sealers,** bag, household type, in boxes	85	50	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 a TV receiver and separate screen, see Note, Item 63041, 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; **Monitors,** television or video; **Players,** compact disc, separate or combined with Video Disc Players; **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, 979, 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
63041	NOTE—Does not apply on single-unit projection type televisions. Such televisions are classed per Item 63035.			
63050	**Shells or Housings,** dust shielding, telephone handset transmitter or receiver, aluminum, in boxes	200	125	10

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

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	50	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	55	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	85	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 switch or 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 Packages 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,** air-break, gang or group operated, electric power transmission or distribution, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 6	150	125	10
Sub 2	6 but less than 12	92½	55	24
Sub 3	12 or greater	77½	45	30
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ELECTRICAL EQUIPMENT GROUP: subject to Item 60500			
63320	**Television Antenna Rotating Devices,** NOI, in boxes	85	45	24
63330	**Terminals,** telephone cable, strand mounting type, with telephone cable attached, in boxes	100	70	24
63340	**Thermocouples,** molten metal heat measuring, disposable or expendable, see Note, Item 63342, in boxes	85	55	24
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	55	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, 63423 and 63424, 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.			
63424	NOTE—Will not apply on plastic transformer cores. Refer to the provisions of Item 25328.			
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, 2389 or 2446:			
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	60	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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	EVERGREENS, DECORATIVE, CUT, subject to Item 63650			
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
63760	**Excelsior,** cellulose film or paper **(Shredded Paper),** in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, Item 63761	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 63761	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 63761	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 63761	150	100	12
Sub 5	6 but less than 8, see Note, Item 63761	125	85	15
Sub 6	8 but less than 10, see Note, Item 63761	100	70	18
Sub 7	10 but less than 12, see Note, Item 63761	92½	65	20
Sub 8	12 but less than 15, see Note, Item 63761	85	55	26
Sub 9	15 or greater	70	40	36
63761	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.			
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	36
63810	**Exercisers,** baby, metal and fabric combined, without stands, supports, frames or wheels, KD flat, in boxes	70	50	30
63825	**Exhibits,** museum, or **Articles of Antiquity,** see Note, Item 63826	0	0	
63826	NOTE—Does not apply on numismatic exhibits as named in Item 63830; pictures or paintings subject to Items 100240, 100260 or 149420; nor antique furniture subject to Items 100240 or 100260.			
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	**Explosives,** 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 640:			
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	**Chestnut or Quebracho;** dry, in bales, barrels, boxes or cloth or five-ply paper bags; or liquid, in barrels	65	35	36
64400	**Fustic 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	**Hypernic, 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	**Tanning,** 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	65	35	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FARM EQUIPMENT GROUP: subject to Item 64600			
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
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	50	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FARM EQUIPMENT GROUP: subject to Item 64600			
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
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	55	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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FARM EQUIPMENT GROUP: subject to Item 64600			
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
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	**©Blood 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 sift-proof fibre boxes.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FEED GROUP: *subject to Item 66700*			
66920	**Cake or Meal, including Crushed or Ground Cake or Screenings:**			
	Bean, velvet,	**Nut, babassu,**		
	Cake, *manufactured from dry bean refuse or screenings, not fit for human consumption,*	**Nut,** *tucum,*		
		Oil, cocoanut,		
		Oil, copra,		
	Cake, soybean oil, not cereal food preparation and not fit for human consumption,	**Oil, corn,**		
		Oil, cottonseed,		
		Oil, cottonseed, cake meal and soybean oil cake meal, in the same bag,		
	Cohune,			
	Cottonseed, whole pressed,	**Oil, linseed (flaxseed),**		
	Germ, corn,	**Oil, oiticia,**		
	Hempseed,	**Oil, palm,**		
	Hulls, cottonseed, mixed with meal, in the same bag,	**Oil, palm kernel,**		
		Oil, peanut,		
	Meal, cake, walnut oil,	**Oil, rape seed,**		
	Meal, *manufactured from dry bean refuse or screenings, not fit for human consumption,*	**Oil, sesame,**		
		Oil, safflower seed,		
		Oil, sheanut,		
	Meal, soybean oil, ground or in flake form, not cereal food preparation and not fit for human consumption,	**Oil, sunflower seed,**		
		Ucuuba (Ucuhuba),		
		Urucury,		
	Mowrah,			
	Murumuru,			
	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
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	©**Charcoal,** 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*	65	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 1600, 2334, 2382 or 2421; 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*	60	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, 1433 or 2440*	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	©**Fish 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*	60	35	36
67160	**Fish or Fish Scrap,** *frozen, see* Note, Item 67162, *in bulk in bags, barrels or boxes*		40	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FEED GROUP: *subject to Item 66700*			
	Fish or Fish Scrap, subject to Item 67160			
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
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	35	
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	46
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.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
67900	**Feeders or Houses,** bird, with or without hardware necessary for mounting, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, Item 67901	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 67901	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 67901	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 67901	150	100	12
Sub 5	6 but less than 8, see Note, Item 67901	125	85	15
Sub 6	8 but less than 10, see Note, Item 67901	100	70	18
Sub 7	10 but less than 12, see Note, Item 67901	92½	65	20
Sub 8	12 but less than 15, see Note, Item 67901	85	55	26
Sub 9	15 or greater	70	40	36
67901	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.			
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.			
68020	**Fencing:**			
Sub 1	Aluminum, steel wire reinforced, in packages	85	55	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	55	24
68080	Cork	100	70	20
68083	Made from old tires	55	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	55	35	36
68086	Rubber, other than cut from old rubber tires, and steel combined	77½	40	30
68087	NOI	100	65	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	**Fertilizer,** 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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
68140	⊕Fertilizing 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.			
68185	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	Coroa (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	65	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
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	85	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	50	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
68545	Shoddy (Garnetted Fibres), in bags, 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 68546	400	400	AO
Sub 2	1 but less than 2, see Note, Item 68546	300	300	AO
Sub 3	2 but less than 4, see Note, Item 68546	250	250	AO
Sub 4	4 but less than 6, see Note, Item 68546	150	100	12
Sub 5	6 but less than 8, see Note, Item 68546	125	85	15
Sub 6	8 but less than 10, see Note, Item 68546	100	70	18
Sub 7	10 but less than 12, see Note, Item 68546	92½	65	20
Sub 8	12 but less than 15, see Note, Item 68546	85	55	26
Sub 9	15 or greater	70	40	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FIBRES: subject to Item 68200			
	Shoddy (Garnetted Fibres), subject to Item 68545			
68546	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.			
68550	Steel, not over ¼ inch in length, in boxes	60	40	36
68555	⊕Synthetic, 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	85	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
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	⊕Filler, 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
68980	Film, X-ray or photographic, other than motion picture film, having value only for reclamation of raw materials, in boxes	70	45	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	60	24

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Filtering Disc, subject to Item 69020			
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),** see Note, Item 69051, other than compressed air and other than for 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
69051	NOTE—Will not apply on commercial laundry lint collectors or filters as named in Item 124010.			
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, and other than electrical or electronic interference filters, in boxes or crates	100	55	24
69120	**Fins, Goggles, Masks, Nose Clips or Snorkels,** swimming, in boxes	92½	60	20
69160	**Fire 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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FIREPLACES OR FIREPLACE ACCESSORY GROUP: subject to Item 69310			
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	60	24
Sub 3	Other than in panels or nested	200	60	24
Sub 4	Other than wire	100	60	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	AO
Sub 2	SU, with electric heaters, or KD, with or without electric heaters, in Package 26F	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
69459	**Holders,** fire-starting fluid (**Fire Starters**), cast iron, with ceramic brick insert, in boxes	60	35	50
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	60	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.			
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	FIREPLACES OR FIREPLACE ACCESSORY GROUP: subject to item 69310			
	Sets, subject to item 69480			
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	**Fish 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	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 Interstate 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:			
Sub 4	Noninflatable or inflated	150	100	10
Sub 5	Inflatable, deflated	85	55	24
Sub 6	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	⊕**Flocks,** 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	85	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 ½ 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.			

Item	ARTICLES	¶CLASSES LTL	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 ¾ inch thick, see Note, Item 70682, in wrapped bales or rolls or in boxes	100	70	18
70760	Fabric, woven paper, combined with cellular or expanded plastic or rubber not exceeding ¾ 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 ¼ 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 ¼ 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	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 ¼ 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, in boxes or Packages 267, 413 or 818:			
Sub 1	If not exceeding $125.00 per 100 pounds, see Note, Item 71004, in cloth covered bales or rolls, or in Package 414	100	70	18
Sub 2	If exceeding $125.00 per 100 pounds, and not exceeding $200.00 per 100 pounds	150	150	AQ
Sub 3	If exceeding $200.00 per 100 pounds, and not exceeding $300.00 per 100 pounds	200	200	AQ
Sub 4	If exceeding $300.00 per 100 pounds	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	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 or crates	77½	50	24
Sub 2	Other than in boxes or crates, 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	60	24
Sub 2	In barrels, boxes or in machine pressed bales	85	60	24

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

Item	ARTICLES	¶CLASSES LTL	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
71685	**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	**Flux,** 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 76850.			
72007	NOTE—Commodities listed under this generic heading, when tendered for shipment in Packages 2257, 2330, 2399, 2440, 2443, 2445, 2448, 2452 or 2456, are to be classified under the same provisions that apply when tendered to the carrier in boxes.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	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
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
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, 2437 or 2438; 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
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
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
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; Bacon or Pork Rinds or Skins; Popcorn,** popped; **Grain Cakes,** popped or puffed; flavored or not flavored; **or Popcorn or Puffed Rice Confectionery,** sugar or syrup coated, with or without nuts or cocoanut; in barrels, boxes or Packages 1000, 2387 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	AQ
Sub 2	1 but less than 2, see Note, Item 72402	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 72402	250	250	AQ
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.			
72460	**Citrons or Lemons,** in brine, in barrels	65	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.			
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FOODSTUFFS GROUP: subject to Item 72000			
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 Packages 2330, 2332 or 2376	65	35	36
72602	NOTE—Does not apply when combined with sugar or artificial sweeteners, in such cases, apply the provisions of Item 74490, naming 'Preparations, beverage, NOI.' Provisions of Item 72600 will apply 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, 86, 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 29265.			
72700	**Coffee Substitutes,** cereal, fruit or vegetable, NOI, or **Chicory,** roasted, crushed or ground, in bags, barrels or boxes	65	35	30
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
72750	**Dessert Mixes,** in inner containers with spoons, cups and cup lids, in boxes	55	45	24
72760	**Dessert Preparations,** such as ice cream, jelly, pie or pudding preparations, other than frozen, NOI, **see** Note, Item 72762, in barrels, boxes, pails, five-ply multiple-wall paper bags or Packages 1280 or 2387:			
Sub 1	Sweetened, other than with sugar	92½	55	24
Sub 2	Unsweetened; or sweetened with sugar	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
72788	**Dinners,** taco or tostada, consisting of corn meal taco or tostada shells, meat seasoning and sauce, in boxes	55	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.			
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
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, 2358 or 2440, **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.			
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
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	FOODSTUFFS GROUP: subject to Item 72000			
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	60	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.			
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	70
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
73227	**Foodstuffs,** other than frozen, Group I, viz.: **Bean Dip (Bean Paste),** with or without flavoring or seasoning ingredients; **Bread, Roll or Cake,** other than fruitcake, in metal cans in boxes; **Cider Syrup (Boiled Cider);** **Cocktail Mix,** liquid, nonalcoholic, other than beverages, see Note, Item 72502; **Cocoanut,** prepared, also in five-ply paper bags or Package 775; **Compounds,** food coating (**Pre-breading Mix**), milk and egg combined, dry; **Dressing,** salad, other than dry, also in Packages 392, 1204, 1429, 2000, 2078, 2145, 2316, 2332 or 2375; **Extender,** milk powder, blended, see Note, Item 73229, also in bags; **Fish or Shellfish,** cooked, pickled, preserved, dried, dry salted or smoked, NOI, see Note, Item 72932; **Fish Balls;** **Fish Roe,** other than caviar; cooked, pickled or preserved; **Food,** baby, canned or preserved, see Note, Item 73230, also in Packages 1000, 2093 or 2368; **Fruit,** canned or preserved, NOI, other than dried or dehydrated or other than in alcoholic liquor, also in Packages 1000, 1264 or 2288; also TL, in Package 500; **Fruit Butter or Pulp,** also in Packages 1000, 1264 or 2288; also TL, in Package 500; **Fruit or Fruit Peel,** drained, or **Citrus Fruit Peel,** in brine, in glass or in metal cans, in boxes or crates, or in kits, pails or tubs, or in Package 1264 or in metal cans of not less than 3½ gallon capacity, tops securely fastened, loose; **Honey,** comb, granulated, strained, creamed or flavored; **Ingredients,** dinner or soup, NOI, see Note, Item 73228, also in Packages 128, 510, 1000, 2421 or 2425; also TL, in Package 500; **Jams, Jellies or Preserves,** edible, NOI, also in Packages 1000, 1264, 2288, 2375 or 2430; also TL, in Package 500; **Juice,** clam or oyster; **Juice,** fruit, artificial or natural, NOI, or **Cider,** also in pails or Packages 592, 1000, 1264, 1415, 2276, 2288, 2297, 2332, 2375, 2400, 2437, 2438 or 2467; also TL, in Package 500;			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FOODSTUFFS GROUP: subject to Item 72000			
73227 (Con't.)	**Macaroni, Noodles, Spaghetti or Vermicelli,** dry, not cooked, NOI, also in double bags or in containers in paper bags; also TL, in Package 2231; or cooked, NOI, with or without cheese, meat, vegetables or other ingredients, in containers in boxes or crates or in Packages 128, 1000, 2330 or 2375; also TL, in Package 500;			
	Meats, cooked, cured or preserved, with or without vegetable, milk, egg or fruit ingredients, NOI, in glass or metal cans in barrels or boxes, also in Packages 1400, 1500, 2330 or 2448; also TL, in Package 500;			
	Milk, condensed or evaporated, liquid or paste, with or without vegetable fats, also in Package 1000; also TL, in Package 500; **see** Note, Item 73231;			
	Milk, Cream, Buttermilk or Dry Milk Solids, powdered or flaked, with or without vegetable fats not exceeding one percent by weight, also in multiple-wall paper bags;			
	Milk or Cream Substitutes, other than milk, cream or milk solids, NOI, also in multiple-wall paper bags or Packages 2308 or 2332;			
	Milk or Cream, sterilized, in inner containers in boxes or in Package 2308;			
	Mincemeat;			
	Molasses, NOI, or **Syrup,** not medicated, NOI, **see** Note, Item 73232, in containers in barrels or boxes, in bulk in barrels; also TL, in Package 500;			
	Peanut Butter or Peanut Spread;			
	Pectin, fruit or vegetable;			
	Pickles, NOI, **see** Note, Item 73233, also in Packages 579, 1361 or 2467;			
	Pizza Pie Mix, consisting of flour, sauce and yeast, with or without other ingredients;			
	Popcorn, shelled, not popped, NOI, in bulk or in inner containers other than popping containers, also in Packages 2330 or 2448;			
	Powder, baking, also in five-ply multiple-wall paper bags;			
	Puddings, in containers in boxes;			
	Rice, cleaned, whole or broken, also in double bags, five-ply multiple-wall paper bags; or also TL, in Packages 55, 60, 2231 or 2382;			
	Salads, fish, macaroni, meat or vegetable, in glass or metal containers in boxes or in Package 2303;			
	Sandwich Spreads, NOI, including **Cheese Spreads,** also in Packages 1204, 1400, 1429 or 2462;			
	Sauces or Toppings, ice cream or dessert, NOI, including **Marshmallow Creme;** or **Nuts (Nutmeats)** in syrup or liquor, not pickled; in other than pressurized inner containers; also in Package 2288;			
	Sauces, table, NOI, other than dry, or **Gravy,** **see** Note, Item 73234, also in Packages 392, 1204, 1429, 2000, 2078, 2093, 2140, 2288, 2303, 2330, 2332, 2375, 2430, 2438, 2449 or 2467;			
	Soups, including **Broths or Chowders,** also in Packages 505, 1000, 1500 or 2330; also TL, in Package 500; **see** Note, Item 73236;			
	Syrup, brewers' malt yeast;			
	Syrup, flavoring or fruit, also in Packages 1000, 2035, 2288, 2402 or 2467; also TL, in Package 500;			
	Tortillas, not baked nor toasted;			
	Vegetables, canned or preserved, NOI, other than dried or evaporated, **see** Note, Item 73235, also in Packages 1000, 1264, 1413, 2288, 2303, 2330, 2423 or 2438; also TL, in Packages 500, 1188 or 2450;			
	Vinegar, also in Package 2332:			
	In barrels, boxes, crates or Package 2463	60	35	40
73228	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.			
73229	NOTE—Applies on mixtures of dried whey, wheat flour, soya protein concentrate and nonfat dried milk powder.			
73230	NOTE—Applies only on foodstuffs and juices specially prepared and represented as baby foods.			
73231	NOTE—Does not apply on material represented as vitamins or vitamin concentrates.			
73232	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.			
73233	NOTE—Applies on nuts or vegetables, NOI, pickled in brine or vinegar, and on fruits, NOI, pickled in vinegar.			
73234	NOTE—Also applies on **Catsup (Ketchup); Horseradish,** prepared; **Mayonnaise; Mustard,** prepared; **Sauce,** pepper; and **Basic Food Sauces,** such as **Marinara, Pizza, Spaghetti or Spanish Sauce.**			
73235	NOTE—Also applies on: **Hominy;** **Juice,** pimiento; **Juice,** tomato; **Juice,** vegetable, NOI; **Mush;** **Mushrooms;** **Oats;** **Olives;** **Paste,** tomato; **Pimientos;** **Pork and Beans;** **Potatoes and Cheese,** in sauce; **Pulp,** tomato; **Puree,** tomato; **Rice;** **Scrapple;** **Tomatoes;** **Wheat.**			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FOODSTUFFS GROUP: subject to Item 72000			
	Foodstuffs, subject to Item 73227			
73236	NOTE—When commodities are hot packed, Package 1500 may be modified to include trays of 150 pound test when flange height is two inches and the heat shrinkable film is of 3 mil thickness. Film enclosure of completed package may have end openings.			
73238	**Foodstuffs,** other than frozen, Group II, viz.: **Compounds,** malt or milk and chocolate or cocoa, beverage preparation; **Kernels or Seeds,** sunflower, cooked or roasted, salted or not salted; **Milk Beverage,** made of condensed, evaporated or sterilized milk, liquid, flavored or malted; **Oil,** cooking or salad, NOI, also in Packages 2330, 2393, 2401 or 2448; **Vegetable Oil Shortening,** liquid, semi-solid or plastic, also in Packages 275, 1000, 2257, 2288, 2330, 2415 or 2448; **Welsh Rarebit;**			
	In barrels, boxes or crates	65	40	36
73300	**Fruit,** in liquor or syrup containing over 6 percent alcohol, in barrels or boxes	85	55	30
73340	**Fruit or Fruit Peel,** candied, crystallized, glazed or stuffed, NOI, in barrels, boxes, kits or pails, or in metal cans in crates	65	40	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,** NOI, in bags, barrels or boxes	65	37½	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
73480	**Honey and Cane or Corn Syrup Mixtures,** in barrels or boxes	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
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
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
73770	**Malt and Milk Compound,** not malted milk, in barrels, boxes, paper lined cloth bags or in metal cans in crates	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 barrels, boxes or Package 1250 or in cans in crates	65	40	30
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
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
74020	**Milk Food,** liquid, in barrels or boxes, or Packages 186, 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.			
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
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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FOODSTUFFS GROUP: subject to Item 72000			
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
74120	**Monosodium Glutamate,** in Packages 860 and 1399, in containers in boxes, or in bulk in bags, barrels or boxes	70	40	36
74150	**Mustard,** ground, **Mustard Meal, Mustard Flour or Mustard Bran,** in barrels, boxes or Packages 391 or 2358; also TL, in double bags	65	35	36
74160	**Mustard Cake,** in bags	65	35	40
74170	**Noodles,** dry, in individual-serving cups, with or without vegetables, meats, seasonings or other ingredients, in boxes	125	100	12
74200	**Onions,** french fried, in containers in boxes or in Package 2330	77½	40	30
74280	**Pemmican,** in cans in barrels or 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	60	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 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 2¼ pounds each gross weight, in barrels or boxes	85	60	18
Sub 2	In bulk in bags; or in inner containers not less than 2¼ pounds each gross weight, in boxes	65	35	36
74490	**Preparations,** beverage, NOI, dry or liquid, other than straws containing beverage preparations, see Note, Item 74491, in barrels, boxes or Packages 600, 1000, 2143, 2257, 2288, 2330, 2332, 2402 or 2438:			
Sub 1	Sweetened, other than with sugar	70	45	30
Sub 2	Unsweetened; or sweetened with sugar	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
74540	**Rice,** brewers', in bags or barrels	55	35	40
74560	**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
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, 2358 or 2456	60	35	45
74720	**Sauerkraut, Sauerkraut Brine or Sauerkraut Juice,** other than frozen, in barrels, boxes, kits or in Packages 500, 579 or 1000	60	35	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 60	15 24
74780	**Shrimp,** in brine, in barrels	60	55	24
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, stave 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FOODSTUFFS GROUP: subject to Item 72000			
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
75100	**Sweetening Compounds,** other than sugar base and other than syrups:			
Sub 1	In single-serving packets in boxes	77½	55	24
Sub 2	NOI, 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
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
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	⊕**Footwarmer 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.			
75894	**Forms,** concrete construction, aluminum, in bundles or on skids:			
Sub 1	With wood facings	92½	60	24
Sub 2	NOI	70	40	36
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.			
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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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		
Sub 2	Nested, other than nested solid, see Note, item 75906	100	55	20
Sub 3	Other than flat, KD flat, nested or nested solid, see Note, item 75907	150	35	35
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	85		
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	85	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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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	55	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	55	35	36
77040	**Bananas,** powdered, in barrels or boxes. See Item 60000 for classes dependent upon agreed or released value	85	55	30
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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FRUITS OR VEGETABLES, DRIED, GROUP: subject to Item 77000			
	Beans, subject to Item 77060.			
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.

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, 1435 or 2445	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 frozen, or Vegetables, fresh or green, not 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 77500			
	Apples, 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 2⅞ 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 ⅛ inch thick if made of hard maple, beech, birch, and woods of similar stiffness.			
	Staves must be not less than 5/32 inch thick if made of gum, soft maple, spruce, soft elm, oak and woods of similar stiffness.			
	Staves must be not less than ¼ inch thick if made of cottonwood, basswood, poplar and woods of similar stiffness.			
	HOOPS			
	The top outer hoop shall be not less than 1/7 inch thick and 1⅛ inches wide; where double hoops are used, they shall be not less than 1/12 inch thick and 1⅛ inches wide.			
	Inner top hoop shall be not less than ⅛ inch thick and ¾ 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 1/7 inch thick, attached at center to a cross slat not less than ⅛ inch thick, and at ends to hoop not less than ¼ 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.			
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FRUITS OR VEGETABLES, FRESH OR GREEN, GROUP: subject to Item 77600.			
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	60	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	60	20
78280	**Tomatoes,** prepaid, in boxes or crates, or in baskets with slatted or solid covers	100	60	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	60	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
78682	NOTE—Also applies on **Firebrick Shapes, Cement, Mortar or Asbestos Insulation Material** to equip furnaces.			

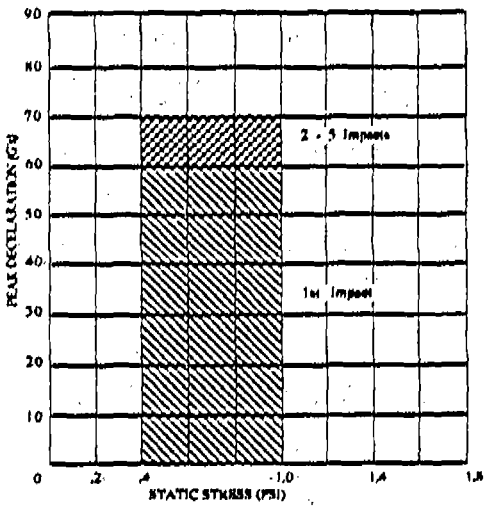
Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	FURNACES: subject to Item 78600			
78720	**Plumbers' or Tinners' (Tinners' Stoves),** charcoal, gas or gasoline, in barrels, boxes or crates	100	55	20
79000	**FURNITURE GROUP:** Articles consist of Furniture, see Notes, Items 79022, 79023, 79024, 79026 and 79030, 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 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	TL	MW ¶
79024	**FURNITURE GROUP:** subject to Item 79000 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 ¼ 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 ¼ 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 ¼ 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 ¼ 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 ¼ 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 1/16 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 3/16 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 3/16 inch thick, see Note, Item 79025.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
79024 (Con't.)	**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 ¼ 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 ¾ 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 ¾ 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 ¾ 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 ¼ 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 66 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 ⅛ 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 ¾ 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 ½ 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 ¼ 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 ¾ inch and lap must be glued entire length of pad. Pad must be not less than ½ inch thick, see Note, item 79025.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
79024 (Con't.)	**FURNITURE GROUP:** subject to Item 79000 (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 50 pounds. Edges of sleeve must lap not less than ¾ 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 ¾ 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.			
79030	NOTE—All furniture packages of the 'F' or 'S' designation, constructed of corrugated fibreboard as outside shipping containers, may utilize expanded plastic foam interior corner, edge or flat spacer pads of any desired polymer derivative providing the following conditions are met: The minimum foam thickness must not be less than ¾ inch, or when laminated to fibreboard, not less than ¾ inch in thickness.			

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Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FURNITURE GROUP: subject to Item 79000			
79030 (Con't.)	Foam-plastic interior forms must be molded, producing a fusion-bond of material which will not crumble or break up under the subjected load stress of the commodity and must be capable of successfully performing the following laboratory performance requirements: A. Compression Set (ASTM D-2221) 1. Degrees Fahrenheit — 73 2. Load Compression — 75% 3. Period of Compression — Instantaneous 4. Recovery Period — 1 Hour 5. Minimum Resiliency (Recovery) — 90% B. Cushioning (ASTM D-1596) Thickness and density must be determined by the following parameters based upon the results of a 30-inch drop height. The minimum foam thickness must not be less than ¾ inch, or when laminated to fibreboard, not less than ⅝ inch in thickness. Static stress (load, psi) must fall within the range of .4 — 1.0 psi. 1. First impact must not exceed 60 G's. 2. Second through fifth impact must not exceed 70 G's.			
				
	Interior packing forms meeting the above specifications must be marked 'NMFC-Note, Item 79030.'			
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	32700
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	32700
79080	**Bassinettes, Cradles, Cribs or Beds,** hand portable, metal and plastic combined, collapsed, see Note, Item 80872, in Package 25F	100	See Item	32700
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	32700
Sub 2	KD, in Packages 1F, 2F, 3F, 5F, 21F, 22F, 25F, or 30F	85	See Item	32700
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	32700
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	32700
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	32700
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	32700
Sub-2	KD, with doors or drawers; or tops, bottoms or doors thereof, in Package 9F	125	See Item	32700
Sub-3	Without doors or drawers, bodies folded flat, tops SU, in boxes	125	See Item	32700
Sub-4	Without doors or drawers, bodies and tops folded flat, in boxes	92½	55	22

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			
	Boxes, Cabinets, Chests, Closets or Wardrobes, subject to Item 79170			
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	
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, NOI, in Packages 1F, 2F, 3F, 5F, 28F, 30F or 37F; also TL, in Package 76F	125	100	12
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FURNITURE GROUP: subject to Item 79000			
	Furniture, subject to Item 79465			
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.			
79469	**Furniture,** one-half scale display replicas, fibreboard building board or wood particleboard with facings of other than wood veneer, with or without components of other materials, SU, see Note, Item 79467, in Package 26F	92½	55	24
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
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, 28F, 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, 28F, 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, 28F, 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, 30F or 138F, see Note, Item 79741	100	See Item	82700
Sub 2	Wooden, NOI, in Packages 1F, 2F, 3F, 5F, 19F, 24F, 30F or 138F	125	See Item	82700
79741	NOTE—Wooden blocks not less than 2 inches thick and 2 inches in width, or 1 inch thick by 1¾ 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.			

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			
	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, 28F, 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, 37F or 138F, 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, 50F, 80F, 133F, 138F, 141F 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 ⅝ 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, 77F, 133F, 134F, 138F or 141F	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, 138F 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:**			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FURNITURE GROUP: subject to Item 79000			
	Metallic or Wooden, subject to Item 79600			
	Cabinets: subject to Item 80200			
80220	**Dentists' or Opticians',** in Packages 1F, 2F, 3F, 5F, 28F, 30F, or 37F	85	See Item	82700
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 crates or Packages 1F, 2F, 3F, 15F, 21F, 22F, 28F, 37F, 60F, 83F, 92F, 95F, 96F, 99F, 111F, 112F, 117F, 128F or 142F; 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, 60F, 133F, 138F or 141F (sheet steel trays may be in Package 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, 15F, 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, 15F, 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, 37F, 133F, 138F or 141F; 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, 28F, 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	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 80567, in Package 7F	110	See item 82700	
80500	**Chairs or Stools:**			
80520	**Chairs,** adjustable, with hydraulic or power-operated bases, viz., see Note, item 80521:			
	Barber;			
	Beauty;			
	Dental;			
	Medical Examination;			
	Ophthalmic Examination, see Note, item 80522;			
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.			
80522	NOTE—Ophthalmic examination chairs may be shipped with instrument stands or tables including base plate, pedestal, instrument arms, lamp or instrument console. Provisions do not apply on chairs or units equipped with instruments.			
80540	Chairs, cafeteria or school, 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 1⅛ 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, 39F, 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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FURNITURE GROUP: subject to Item 79000			
	Metallic or Wooden, subject to Item 79500			
	Chairs or Stools: subject to Item 80500			
	Chairs or Stools, subject to Item 80580			
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.			
80605	Finished, NOI, not upholstered beyond seat and inside of back:			
Sub 1	SU, in Packages 8F, 3002S, 3004S, 3006S, 3008S or 3009S	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, 3006S or 3009S	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, 3006S or 3009S; also TL, in Package 27F	175	See Item	82700
Sub 7	With legs exceeding 6 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, 3005S or 3009S	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
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	MW
	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, 3000S or 3009S, 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, 3007S or 3009S, or overstuffed, in Packages 4F, 3000S, 3007S or 3009S; 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.			

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 85F or 125F	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			
	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, 126F, 133F, 138F or 141F	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 126F	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, 138F 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 26F	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 113S	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 113S	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, 37F, 133F or 141F	100	See Item	82700
Sub 2	KD, in Packages 1F, 3F, 5F or 30F	85	See Item	82700

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	85	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 5/16 inch in thickness.			

Item	ARTICLES	¶CLASSES LTL	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, 30F or 135F	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	**Medical Autopsy, Examining or Operating, including Medical Chair Tables,** NOI, see Note, item 82031:			
Sub-1	Cabinet type, in Packages 1F, 3F, 5F, 28F, 30F, 37F, 113F, 130F or 137F	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
82031	NOTE— Liquids must be removed from hydraulic bases or be in liquid-tight sealed bases.			
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

Item	ARTICLES	¶CLASSES LTL	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, 133F, 2354 or 3003S	150	See Item	82700
Sub 2	KD, finished, in Packages 1F, 3F, 5F, 19F, 21F, 22F, 30F, 38F, 138F, 140F or 141F	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, 40F or 138F; see Note, Item 82271	200	See Item	82700
Sub 2	KD, in Packages 1F, 3F, 5F, 19F, 30F or 138F, 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	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 241B; 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, crates or Packages 133F or 141F, 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

Item	ARTICLES	¶CLASSES LTL	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, crates or Package 136F; 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 85 70 60 55 45	10 12 15 18 22 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	85	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 82750			
	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
82990	**Doors**, cabinet, wooden, in the white, without hardware, banded to pallets, platforms or skids	70	40	40
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	85	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	16
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	AQ
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 ¾ 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 5/16 inch thick. Joint of sleeve must lap not less than ¾ 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	FURNITURE PARTS GROUP, subject to Item 82750			
	Parts, subject to Item 83340			
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
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	**Sides**, chair, bar steel, U-shaped, unfinished	55	35	36
83495	**Sides**, 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 ¼ 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, other than laminated wood veneer cylindrical forms, 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	86000
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	86000
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	86000

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	GAMES OR TOYS GROUP, subject to Item 83900			
	Billiard or Pocket Billiard (Pool) Tables, subject to Item 83980			
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.			
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, 7¼ 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 shoofflies, in boxes	92½	See Item	85000
84340	**Guns or Rifles**, air, firing hollow projectiles, in boxes	100	See Item	85000

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	GAMES OR TOYS GROUP, subject to item 83900			
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	86000
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."			
84405	**Houses**, play, KD flat, in boxes:			
Sub 1	Corrugated fibreboard	85	See item	86000
Sub 2	Solid fibreboard	70	37½	36
Sub 3	Steel	70	See item	86000
84407	**Irons (Flatirons or Sadirons)**, electric, in boxes	85	See item	86000
84410	**Jackstones**, in barrels or boxes	70	40	30
84420	**Jumping Ropes**, in packages	77½	See item	86000
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	86000
Sub 2	NOI	200	See item	86000
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	86000
84510	**Modeling Compound**, in boxes	60	37½	36
84530	**Pea Shooters**, plastic, and **Dried Peas**, mounted on cards, in boxes	85	See item	86000
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	86000
84650	**Puzzles**, picture, in boxes:			
Sub 1	Unassembled	92½	See item	86000
Sub 2	Assembled	70	See item	86000
84690	**Sets**, children's paper or paperback book and recorded cassette tape, in inner containers in boxes	85	55	30
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	50	30
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	86000
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	85	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	86000
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	86000
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	86000
84750	**Tops**, other than plunger type; or **Yo-Yo's**, not exceeding 3½ inches in diameter, in boxes	77½	See item	86000
84770	**Toy Blocks**, nested, in boxes	85	See item	86000
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	86000
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	86000
84830	**Toy Cap Pistols**, zinc or zinc alloy, with or without plastic grips, see Notes, items 84362 and 84364, in boxes	77½	See item	86000
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	86000
Sub 2	Exceeding 20 united inches, in boxes or crates	200	See item	86000
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	86000
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	86000
84960	**Toy Blocks**, corrugated fibreboard, KD flat, in boxes	77½	See item	86000
84980	**Wooden Paddles** with rubber balls or vacuum cups attached, in boxes	77½	See item	86000

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 58050, 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 85 65 60 55 50	10 12 16 18 22 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	60
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	AQ
85500	**◎GASES; CRYOGENIC LIQUIDS (REFRIGERATED LIQUIDS); OR CLASS A POISON LIQUIDS;** see Note, Item 85501:			
85501	NOTE—If the proper shipping name and hazard class designation of the Hazardous Materials Regulations do not specifically identify a gas or liquid as being poisonous, but the shipping container is required to have a POISON or POISON GAS label, such information must be included on shipping papers by the shipper.			
85520	**◎Acetylene,** in steel cylinders	70	50	30
85540	**◎Air,** in steel cylinders	70	45	30
85560	**◎Anhydrous Ammonia:**			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	35	40
85570	**◎Anhydrous Hydrogen Bromide,** liquefied:			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	55	30
85580	**◎Anhydrous Hydrogen Chloride,** liquefied:			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	55	30
85660	**◎Boron Trifluoride,** in steel cylinders	150	70	30
85680	**◎Carbon Dioxide,** liquefied, in steel cylinders, or in steel cylinders in boxes or crates	70	50	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	●GASES; CRYOGENIC LIQUIDS (REFRIGERATED LIQUIDS); OR CLASS A POISON LIQUIDS, subject to item 85500			
85693	●Carbon Dioxide-Ethylene Oxide Mixture:			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	40	30
85700	●Carbon Dioxide-Nitrous Oxide Mixture:			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	50	30
85730	●Carbon Monoxide:			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	50	30
85735	●Carbonyl Chloride (Phosgene), in steel cylinders; also TL, in steel tanks or drums	200	70	30
85740	●Chlorine, in steel cylinders or steel tanks:			
Sub 1	Containers bearing Poison or Poison Gas label	150	70	30
Sub 2	Containers bearing D.O.T. authorized Chlorine label only	70	50	30
85840	●Dimethylamine, Monomethylamine or Trimethylamine, anhydrous:			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	50	30
85860	●Ethylene Oxide-Dichlorodifluoromethane Mixture:			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	50	30
85880	●Gases, NOI, or Gas Mixtures, NOI, other than poison, see Note, item 85881, in metal cylinders, metal drums, or in metal containers in boxes or crates	70	50	30
85881	NOTE—Provisions do not apply when applicable regulations require shipping containers to be labeled POISON or POISON GAS.			
85900	●Gases, NOI; Gas Mixtures, NOI; or Liquids, NOI; Class A Poison, see Note, item 85901, in metal cylinders, metal drums, or in metal containers in boxes or crates	200	70	30
85901	NOTE—Applies on materials designated under D.O.T. regulations as Class A Poisons in containers or packages required to bear a POISON GAS label.			
85910	●Gases, NOI; or Gas Mixtures, NOI; poison, other than Class A Poison, see Note, item 85911, in metal cylinders, metal drums, or in containers in boxes or crates	150	70	30
85911	NOTE—Also applies on materials which are not identified under D.O.T. regulations as being a hazard class 'Poison Gas,' but which are required by such regulations to bear a secondary or subsidiary POISON or POISON GAS label. To insure the assessment of the correct class, bills of lading and shipping orders must clearly indicate the secondary or subsidiary nature of the POISON or POISON GAS label.			
85915	●Helium, liquefied, in doublewall vacuum insulated containers, in boxes or crates or tendered as specified in Note, item 85916	92½	55	24
85916	NOTE—Helium containers may also be shipped loose as follows: (1) When container exceeds 30 liters in capacity but does not exceed 100 liters capacity. (2) When container exceeds 100 liters capacity, container must be equipped with a base which will prevent rolling if container is laid on its side. When base is equipped with wheels, container must rest on two wheels and on immovable legs, skids or pad during transit. (3) When not constructed as described in paragraph (2), above, container body must be protected with a sleeve of solid fibreboard ¼ inch or thicker or with material of equal or greater strength. Fibreboard may be laminated to form closely fitted vertical segments held together with a layer of fibreboard to facilitate forming around container body. (4) Valves, gauges and venting devices must not project above protective cage.			
85920	●Helium, other than liquefied, in steel cylinders	70	45	30
85980	●Hydrocarbon, NOI, other than poison, see Note, item 85881, in steel cylinders	70	50	30
86000	●Hydrogen, in steel cylinders	70	50	30
86020	●Hydrogen Sulphide:			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	50	30
86040	●Methyl Chloride:			
Sub 1	In steel cylinders or steel tanks bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders or steel tanks not bearing a Poison or Poison Gas label	70	40	30
86050	●Methyl Mercaptan:			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	50	30
86052	●Neon, inert, non-flammable, in steel or aluminum cylinders	70	50	30
86055	●Nitric Oxide, in steel cylinders	200	70	30
86060	●Nitrogen, liquid or other than liquid, in steel cylinders	70	50	30
86100	●Nitrous Oxide:			
Sub 1	In steel cylinders or in steel cylinders in boxes or crates, shipping container bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders or in steel cylinders in boxes or crates, shipping container not bearing a Poison or Poison Gas label	70	50	30
86120	●Oxygen, liquid or other than liquid, 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 cylinders	70	50	30
86160	●Sulphur Dioxide, in metal cans in boxes, in steel cylinders or in steel tanks:			
Sub 1	Shipping containers bearing a Poison or Poison Gas label	150	70	30
Sub 2	Shipping containers not bearing a Poison or Poison Gas label	70	40	30

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	◎GASES; CRYOGENIC LIQUIDS (REFRIGERATED LIQUIDS); OR CLASS A POISON LIQUIDS, subject to Item 86500			
86180	**◎Vinyl Chloride,** in steel cylinders or steel tanks	85	60	30
86220	**◎Gasoline Preservative,** NOI, in barrels	70	37½	30
86260	**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
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, 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			
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, boxes or Package 2453	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	GLASS, subject to item 86500			
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).			
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 785:			
Sub 7	120 united inches or less, in boxes, crates or Packages 195, 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, crates, or on skids; or loose when weighing each 2500 pounds or more packed in packing material and securely braced	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

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			
87540	**Aquariums or Terrariums,** capacity over ½ 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 ½ 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	**Bellotini (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
87660	**Beads or Spheres,** LTL, in bags, barrels, boxes or Packages 2313 or 2453; TL, in bulk or in packages:			
Sub 1	Solid:			
Sub 2	Industrial blast cleaning or peening; light reflecting; or highway marking strip	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 496, 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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	GLASSWARE GROUP: subject to item 87500			
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
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.			
88160	**Glassware, NOI,** in barrels or boxes, see Notes, items 88152, 88154, 88156, 88166 and 88172, or in Packages 183, 196, 1174, 1346, 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	Actual value exceeding $12.65 per pound but not exceeding $19.00 per pound	250	125	20
Sub 7	Except as provided in items 88140, 88143 and 88172, if actual value exceeds $19.00 per pound or if shipper declines to declare actual value		Not taken	

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	GLASSWARE GROUP: subject to item 87500			
	Glassware, subject to item 88150			
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 exclusive 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,' or 'in excess of $12.65 per pound but not in excess of $19.00 per pound,' as the case may be."*			
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 or crates, 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	KD	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, 2409 or 2439	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, 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	GLASSWARE GROUP: subject to Item 87500			
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
88680	**Washboard Plates,** rough rolled, in boxes or crates; also TL, loose, braced in vehicle	85	35	40
88690	**Glazes or Stains,** ceramic or pottery, artists' or hobbyists', liquid:			
Sub 1	In inner containers in boxes	60	35	36
Sub 2	In barrels	55	35	36
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	60	35	40
88820	**Glue Stock,** consisting of bacon skins or rinds, fleshings, 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	50
Sub 2	Dry, LTL, in barrels with cloth or wooden tops; TL, loose or in packages	60	35	50
Sub 3	Green, LTL, in barrels; TL, loose or in packages	60	35	50
88860	**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	60	35	60
89050	**Buckwheat,** LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	60
89070	**Corn,** NOI, shelled or not shelled; LTL, in bags, barrels or boxes, also not shelled, in crates; TL, in bulk or in packages	60	35	60
89100	**Grain Sorghums,** such as durra, feterita, kafir, kaoliang, milo or shallu, LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	60
89130	**Oats,** LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	60
89150	**Popcorn,** not popped, NOI, see Note, Item 89152:			
Sub 1	In the ear, in bulk in bags, barrels or boxes; also TL, in bulk or in packages	60	35	40
Sub 2	Shelled, in popping containers, in boxes or Packages 2330 or 2448:			
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	60	35	60
89190	**Spelt,** LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	60
89210	**Wheat,** LTL, in bags, barrels or boxes; TL, in bulk or in packages	60	35	60
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	60	35	40
89350	**Barley or Grain Skimmings,** malthouse, LTL, in bags; TL, in bulk or in packages	60	35	40
89370	**Bran,** NOI, in containers in barrels or boxes, or in bulk in barrels or cloth or paper bags	60	35	40
89390	**Feed,** gluten, LTL, in bags or barrels; TL, in bulk or in packages	60	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	60	35	40
89430	**Grain Flour,** NOI, see Note, Item 89432, in bags, barrels, boxes, pails or Package 2456	60	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	60	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	60	35	40
89490	**Grains,** spent, dried, LTL, in bags or barrels; TL, in bulk or in packages	60	35	40
89500	**Grains,** spent, wet, LTL, in bags or barrels; TL, in bulk or in packages	60	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	60	35	40
89550	**Grits, NOI, Groats or Hominy,** other than canned or flaked hominy:			
Sub 1	In containers in barrels or boxes	60	35	40
Sub 2	In paper bags, or in bulk in cloth bags, barrels or boxes	60	35	40
89570	**Hulls,** barley, buckwheat or oats, LTL, in bags or barrels; TL, in bulk or in packages	60	35	40
89590	**Malt,** LTL, in bags or barrels; TL, in bulk or in packages	60	35	40

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	GRAIN PRODUCTS GROUP, subject to item 89300			
89610	**Malt Flour**, in bags, barrels, boxes or pails	60	35	40
89630	**Malt Sprouts**, in bags	60	35	40
89650	**Meal**, corn, in barrels, in cloth or paper bags or in containers in boxes	60	35	40
89670	**Meal**, gluten, LTL, in bags or barrels; TL, in bulk or in packages	60	35	40
89690	**Middlings or Shorts**, LTL, in barrels or in cloth or paper bags; TL, in bulk or in packages	60	35	40
89700	**Millet**, hulled, in bags or boxes	60	35	40
89710	**Mold Bran**, in bags	65	35	35
89730	**Oat Clippings**, LTL, in bags; TL, in bulk or in packages	60	35	40
89750	**Rye Grain**, roasted, whole, crushed, granulated or ground, NOI, in bags, barrels or boxes	65	35	35
89770	**Wheat Germ Meal**, LTL, in barrels or cloth or paper bags; TL, in bulk or in packages	60	35	40
89820	**Graphite**, crude, lump, ground or powdered:			
Sub 1	In boxes	70	40	35
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
89860	**GRAPHITE ARTICLES GROUP:**			
89870	**Boxes**, in barrels or boxes	85	55	24
89890	**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	35
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 material and securely braced	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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	GRAVEL OR STONE GROUP: subject to Item 90100			
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
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	35
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	35
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	35
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	35
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	35
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	35
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	GRAVEL OR STONE GROUP: subject to item 90100			
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
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 92 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	**©Box 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	**©Ester,** 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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	60	35	40
91870	**Gypsum Blocks, Planks, Slabs or Tile,** reinforced or not reinforced with metal, with or without metal ends or sides, loose or in packages	60	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	60	35	40
91920	**Gypsum Filler;** in cloth or paper bags or in bulk in barrels, boxes or pails; also TL in bulk	60	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	60	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	60	35	40
91960	**Plaster,** land; in cloth or paper bags or in barrels or boxes; also TL in bulk or in packages	60	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	**Hair,** 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	35
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
92600	**HANDLES:**			
92620	**Aluminum,** valve, in bags	85	55	30
92660	**Bone,** in barrels or boxes	100	55	24
92680	**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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	HANDLES: *subject to Item 92500*			
92640	**Iron or Steel,** NOI, in bags, barrels or boxes	70	40	30
92650	**Iron (Flatiron or Sadiron),** *iron or iron and wood combined,* in boxes	70	45	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.			
92680	**Parcel or Package Carrying,** wire, with fibreboard or wooden grips, in bags, *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 Bails),** 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	60	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	60	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	HARDWARE GROUP: subject to Item 92900			
	Bells or Gongs, subject to Item 93280			
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
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	60	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	60	35	40
93860	**Catches or Latches,** metal, NOI, in barrels or boxes	70	45	30
93900	**Chain Cross Sections,** tire, steel, in packages	60	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	60	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	60	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

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			
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	60	35	40
94160	**Clips,** ceiling or roofing, iron, in bags, barrels, boxes or crates	60	35	40
94180	**Clips,** paper winding core, iron, in barrels or boxes	70	40	30
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
94365	**Connectors,** truss or joist chord, steel, 20 gauge or thicker, in packages	65	37½	36
94380	**Corner Braces or Mending Plates,** iron, in barrels or boxes	65	37½	36
94385	**Cotter Pins or Spring Cotters (Spring Keys),** iron, in bags, barrels or boxes	60	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	60	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	60	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	60	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	60	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	65	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	65	37½	30
94900	**Floor Sleeper Anchors or Clips,** iron, in bags, barrels, boxes or crates	60	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	60	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	65	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	HARDWARE GROUP: subject to Item 92900			
	Hangers, Hanger Rails or Tracks, subject to Item 95145			
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
95200	**Hardware,** NOI, iron or steel, combined with brass, bronze or copper, see Note, Item 95204, in barrels, boxes, or Package 783	77½	50	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.			

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			
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
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	36
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	HARDWARE GROUP: subject to Item 92900			
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
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	50	24
Sub 2	Other than in panels or folded flat, in boxes, crates or Package 762	100	55	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
97860	**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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	HATS OR MILLINERY GROUP: subject to item 98150			
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:			
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	10
			85	15
			70	20
			60	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
98480	**OHazardous Waste,** other than radioactive, see Note, item 98481	0	0	
98481	NOTE—Applies on all articles, materials or substances, other than radioactive, subject to the laws and regulations governing the transportation of hazardous waste for disposal, storage or reclamation, including articles which because of residues, contamination or the combining of materials are subject to such laws or regulations. All hazardous waste subject to this item must be tendered in compliance with applicable laws and regulations.			
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	AO
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	85	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	HIDES GROUP: subject to Item 98800			
	Hides, Pelts or Skins, subject to Item 98820			
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
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	85	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 inadvertantly 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	HOLDERS: subject to Item 99500			
99610	**Flower,** cellular and non-cellular plastic, see Note, Item 99612, in boxes	200	200	AQ
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
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	85	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

Item	ARTICLES	¶CLASSES LTL	¶CLASSES TL	MW ¶
	Hose, subject to item 100120			
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.			
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.			
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 760 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 or exceeding 16 feet in length will be subject to the applicable minimum charges provided in carriers' tariffs.			
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	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	60	30
100560	**Bottle Openers,** NOI, in barrels or boxes	77½	60	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	16
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	16
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

Item	ARTICLES	¶CLASSES LTL	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	50	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 boxes or Packages 773, 1049 or 2441:			
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 ¾ 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,** tung nut, LTL, in bags; TL, in bulk or packages	65	35	40

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
101560	**Humidors**, other than display, in boxes	100	55	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**, LTL, in boxes, crates or Packages 107 or 2199, or loose when weighing each 5,000 pounds or greater; TL, loose or in packages	100	70	16
101660	**Incense**, in boxes	100	70	20
101680	**Indicators**, wind, illuminated, in boxes or crates	150	85	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	60	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, 2388, 2463 or 2467	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, see Note, item 102002.			
102002	NOTE—Commodities listed under this generic heading when tendered for shipment in Package 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
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 Packages 602 or 2341	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	INSECTICIDES GROUP: subject to Item 102000			
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
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 ⅛ 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
103110	**Cement,** viz.:			
	Boiler wall;			
	Insulating, infusorial earth;			
	Magnesia;			
	Mineral wool (clay, rock, slag or glass wool):			
	In doublewall paper bags or in bags, barrels, boxes, kits or pails	55	35	40
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 103302		100	10
			85	12
			70	15
			60	18
			55	22
			35	36
103302	NOTE—TL provisions also apply on materials necessary for installation not to exceed 33⅓ percent of the weight upon which charges are assessed.			
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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	INSULATING MATERIAL GROUP: subject to item 103000			
	Mineral Wool subject to item 103400			
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
103745	**Electric Wire or Wiring,** post type, see Note, item 103662, silica and resin composition, with metal inserts, see Note, item 103746, in boxes	55	35	40
103746	NOTE—Applies only when silica content exceeds 75 percent of the total weight of the composition.			
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	**Iron 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, but will not apply on alloys provided for elsewhere in the Classification. Articles or materials with finished surfaces or edges liable to damage must be in boxes, crates, fibreboard tubes, or completely wrapped or covered with material of sufficient strength to prevent abrasion, marring or denting during transit.			
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	IRON OR STEEL, subject to item 104000			
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
104120	**Arches**, floor, see Note, item 104122:			
Sub-1	Not nested	70	35	30
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 1⅛ 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, 1⅛ 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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	IRON OR STEEL, subject to item 104000			
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
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 3/16 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
104690	**Cases or Shells**, radial shaft oil seal, in barrels, boxes or crates	70	45	30
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	85	35	40
Sub 2	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	85	35	40
Sub 2	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	IRON OR STEEL, subject to Item 104000			
	Castings, subject to Item 104770			
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.			
	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	85	55	24
104810	**Channels or Fascias,** 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, raft, 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; Waiers; Wedges;** in packages	60	35	40

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	IRON OR STEEL, subject to Item 104000			
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	60	35	40
105220	**Floor Plates**	60	35	40
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	60	35	50
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	60	35	40
105320	**Frames,** hatch, ship, loose or in packages	60	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	60	35	50
105380	**Furring or Studding,** other than ceiling suspension grid systems, see Note, Item 105382, loose or in packages	60	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**	60	35	40
105420	**Girders,** NOI	60	35	40
105450	**Grit; or Chilled Shot,** not ammunition; in bags, barrels, boxes, steel pails or Package 1284	60	35	40
105460	**Guardrails,** highway, steel or woven steel wire	60	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	60	35	40
105520	**Hangers or Stirrups,** joist	60	35	40
105540	**Hoops,** NOI, iron or steel or iron or steel wire, in packages	60	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	60	35	40
105580	**Iron,** 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	65	35	40
105600	**Laminations,** sheet steel, for magnetic cores, stacked or wired or riveted together, in packages; also TL, loose	60	35	40
105640	**Lathing or Ribbing,** NOI, see Note, Item 105642, in packages; also TL, loose	60	35	40
105642	NOTE—Also applies on expanded steel lathing when backed with paper not water-proofed, foil covered nor 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**	60	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	60	35	40
105720	**Mill Cinder or Mill Scale,** LTL, in barrels; TL, loose or in packages	60	35	50
105740	**Molds,** ingot, **Ingot Mold Stools or Bottom Plates (Sprue Plates)**	60	35	50
105760	**Molds,** pig iron	60	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	60	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	60	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	60	35	40
105900	**Pig**	60	35	50
105920	**Pile Shoes,** in packages; also TL, loose	60	35	40
105940	**Piling**	60	35	40
105960	**Pins,** bridge or drift, loose, LTL only if weighing each 25 pounds or over, or in packages	60	35	40
105980	**Pipe Balls,** pipe manufacturers', loose, LTL only if weighing each 15 pounds or over, or in packages	60	35	40
106000	**Pipe Billet Tubing** (rough pipe for seamless tube manufacture)	60	35	36
106020	**Plate,** armor or deck, not assembled, see Note, Item 106022:			
Sub 1	Less than 3 inches in thickness	60	35	36
Sub 2	3 inches or more in thickness	60	40	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	IRON OR STEEL, subject to Item 104000			
	Plate, subject to Item 106020			
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
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	36
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	50	36	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	36	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	36	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	36
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	33
106462	NOTE—Applies only on rings produced by rolling to ring shape, which rings, of themselves, do not constitute fastening, retaining or packing devices.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	IRON OR STEEL, subject to item 104000			
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
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	50	35	40
106530	**Rods**, guy anchor	50	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 balls, 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 ¼ 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	60	30
106760	**Shells or Shell Bushings**, NOI, spark plug, in boxes	70	60	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	©**Sponge 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	IRON OR STEEL, subject to Item 104000			
107120	**Tees or Zees,** NOI	60	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
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	35
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 5/16 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 1¼ 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
107600	**Irons (Flatirons or Sadirons),** with or without stands, self-heating, other than electric, in boxes	77½	45	30
107610	**Irons (Flatirons or Sadirons),** NOI, other than electric, with or without stands, LTL, in boxes; TL, loose or in packages	70	40	30
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	35
Sub 2	Meal, scrap or shavings	55	35	35
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.			

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

Item	ARTICLES	¶CLASSES LTL	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, 1980, subject to complaint or suspension.) (See page 3 for state authorities.)			
107837	Jewelry, other than costume or novelty; or Precious Stones	0	0	
107840	Jugs, food or beverage, insulated, metal or metal and plastic jacketed, in boxes	150	100	12
107860	Kettles, caul...; (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.			
108005	Kits, air conditioner condenser shading, see Note, Item 108006, in boxes	100	70	18
108006	NOTE—Applies only on kits consisting of fibreglass screen cloth with an aluminum frame and aluminum supports. Frame and supports must each be disassembled for shipment.			
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.			

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
108065	Kits, craft, NOI, in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, Item 108066	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 108066	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 108066	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 108066	150	100	12
Sub 5	6 but less than 8, see Note, Item 108066	125	85	15
Sub 6	8 but less than 10, see Note, Item 108066	100	70	18
Sub 7	10 but less than 12, see Note, Item 108066	92½	65	20
Sub 8	12 but less than 15, see Note, Item 108066	85	55	26
Sub 9	15 or greater	70	40	36
108066	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.			
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
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	Kits, subject to item 108135			
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	85	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.			
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Kits, subject to item 108200			
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
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.			
108326	Kits, telephone cable joint encapsulating, in boxes or steel pails, see Note, item 108326	70	40	30
108326	NOTE—Applies only on kits containing a two component resin encapsulating compound, mixing paddle, plastic film gloves and bag.			
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	50	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

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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
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	46	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	16
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
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	85	37½	36
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	85	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 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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	LAMPS OR LIGHTING GROUP: subject to Item 109000			
	Adapters, subject to Item 109005			
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
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, NOI, 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
109070	**Booths,** tanning **(Solariums),** disassembled, see Note, Item 109071, in fibreboard containers on skids	100	70	15
109071	NOTE—Applies only when floor sections, wall panels and lamp fixtures are disassembled from each other. Lamps (bulbs) must be removed from fixtures and placed in a separate container.			
109080	**Burners,** oil lamp, in barrels or boxes	100	70	15
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	15

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	LAMPS OR LIGHTING GROUP: subject to Item 109000			
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 swag 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
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	AO
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 Packages 794, 817, 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	LAMPS OR LIGHTING GROUP: subject to Item 109000			
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.			
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 5 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	**©Truck 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 splint 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	60
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	LEAD: subject to item 110000			
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	**Flue 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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	LEATHER OR LEATHERBOARD: subject to Item 110600			
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
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
111160	**Letters,** with or without stamps affixed, see Note, Item 111161	0	0	
111161	NOTE—Does not apply on United States or foreign mail as provided for in Item 188150.			
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,** see Note, Item 111402.			
111402	NOTE—Commodities listed under this generic heading when tendered for shipment in Package 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	LIQUORS, BEVERAGE, subject to item 111400			
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 barrels or boxes, see Note, item 111452, or in Packages 1342, 2297, 2437 or 2444	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
111640	**Litharge,** wet with water, in barrels	55	35	40
111665	**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	55	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	50	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, ⅛ 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	LUMBER GROUP: subject to Item 112000			
112460	**Dowels,** wooden, in the rough or rough turned, in packages	60	35	36
112480	**Eave Troughs or Gutters,** roof, wooden, in the rough	60	35	36
112520	**Fence Pickets,** wooden	60	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
112570	**Forms,** cylindrical, laminated wood veneer, see Note, Item 112571, in boxes:			
Sub 1	Other than nested	400	400	AQ
Sub 2	Nested	200	200	AQ
112571	NOTE—Applies on wooden forms named such as are used in the manufacture of musical drum bodies or furniture pedestals.			
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	60	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	60	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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	LUMBER GROUP: subject to Item 112000			
113200	**Sawdust,** other than cedar, see Note, Item 113202, viz.:			
	Dust, wood sanding machine;			
	Pieces, wood, ground;			
	Sawdust, as from the saw or knife, ground or not ground;			
	Shavings, wood, ground;			
	Shavings, wood, unground and **Sawdust,** as from the saw or knife, physically mixed;			
	LTL, in bags, barrels or boxes; TL, loose or in packages	50	35	36
113202	NOTE—Applies only when named materials are not further processed than as indicated.			
113210	**Sawdust,** colored, in bags, barrels or boxes	70	35	36
113220	**Sawdust or Shavings,** cedar, in packages; also TL, loose	70	35	30
113240	**Shafts,** wooden, in the rough, whether or not creosoted or otherwise preservatively treated	50	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
113450	**Ties,** railroad, wooden, whether or not creosoted or otherwise preservatively treated	50	35	36
113520	**Veneer,** native wood, paper covered:			
Sub 1	⅛ inch or less in thickness, in packages	60	35	36
Sub 2	Exceeding ⅛ inch but not exceeding ¾ inch thick, in packages	55	35	36
113570	**Whip-Handle Material,** wooden, in the rough, in packages; also TL, loose	50	35	36
113590	**Willow Wood**	50	35	36
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	36
Sub 3	Bent or curved; LTL, in packages; TL, loose or in packages:			
Sub 4	Corrugated, nested solid	55	35	36
Sub 5	Other than corrugated, nested:			
Sub 6	With arc comprising not more than ¼ of a circle	55	35	36
Sub 7	With arc comprising more than ¼ of a circle	70	35	36
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	36
Sub 3	Bent or curved; LTL in packages; TL, loose or in packages:			
Sub 4	Corrugated, nested solid	60	35	36
Sub 5	Other than corrugated, nested:			
Sub 6	With arc comprising not more than ¼ of a circle	60	35	36
Sub 7	With arc comprising more than ¼ of a circle	70	35	36
Sub 8	Not nested	125	85	15
113750	**Lupulin,** in containers in barrels or boxes	100	70	20
113800	**Lye,** concentrated, NOI, in barrels or boxes	55	35	36
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
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	36
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.			
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	85	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.			
114225	**Attachments,** log loading, front end loader tractor, iron or steel, loose:			
Sub 1	Grapple type, with log clamps	100	55	24
Sub 2	Fork type	85	55	24
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	MACHINERY GROUP: subject to Item 114000			
	Bakers': subject to Item 114300			
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,** tree, 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
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.			
114733	**Barriers or Gates,** parking lot or road traffic, consisting of operating mechanism and gate arm, designed to control vehicle access, in boxes or crates	77½	50	30
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	85	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 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
	Bearings or Bushings, subject to item 114800			
	Other than ball or roller: subject to item 114840			
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, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 15	85	55	20
Sub 2	15 but less than 25	70	40	30
Sub 3	25 or greater	55	35	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
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	16
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	150	100	12
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
115520	**Burners, NOI, Sprayers or Vaporizers,** boiler, furnace or commercial or industrial baking oven:			
Sub 1	Motor operated, in barrels, boxes or crates	85	60	24
Sub 2	Other than motor operated, oil, in barrels, boxes or crates	85	60	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	60	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 or crates	100	70	24
115800	**Bookkeeping Machines, or Parts** NOI, in boxes	100	70	24
115840	**Cash Registers or Parts,** NOI, see Note, Item 115841, in boxes, locked shipping cases or Packages 1233, 1321, 1322 or 2132	100	70	24
115841	NOTE—Does not apply on programmable point of sale terminals which constitute data processing machines, systems or devices or which are components of data processing machines, systems or devices. Such point of sale terminals are classified per Item 116030.			
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	60	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
116020	**Machines,** microfilming or microfilm viewing, separate or combined, or **Parts,** NOI; in boxes, or loose when having value only for reconditioning or salvage	100	70	24
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	65	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 or crates	100	70	24
Sub 2	Old, see Note, Item 116042, in boxes or crates	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

Item	ARTICLES	¶CLASSES LTL	¶CLASSES TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
	Business or Office: subject to Item 115700			
	Meters, subject to Item 116050			
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.' Used postage meters which have been reconditioned or rebuilt in any way will be classified under the provisions of Item 116960.			
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	10
			70	16
			60	21
			45	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
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	55	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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
	Cereal Milling: subject to Item 116600			
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
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	85	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
	Cheese Factory, Creamery or Dairy: subject to Item 117100			
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
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	AO
118097	**Compressor Units or Air Ends,** rotary screw compressor, used, NOI, having value only for the salvage of parts, actual value not exceeding 50 cents per pound, in packages, see Note, Item 118098	65	40	36
118098	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value does not exceed 50 cents per pound. If the shipper fails to certify the actual value, charges will initially be assessed under the provisions of Item 118100. Upon proof of lower actual value, freight charges will be adjusted accordingly.			
118100	**Compressors,** air, NOI; or **Air Ends,** NOI; 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

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			
	Computers, subject to item 118120			
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
118500	**Cotton or Seed Flues,** wooden:			
Sub 1	SU, loose or in packages	100	50	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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: *subject to Item 114000*			
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	85	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
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
119387	NOTE—*Oil filters weighing each 400 pounds or more may be shipped on skids.*			
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.*			
119405	**Devices,** *trailer restraint, freight loading dock, mechanical, with signal lights, in boxes*	70	35	36
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.'*			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: *subject to Item 114000*			
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	85	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	85	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
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	55	24
Sub 4	KD	100	55	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
	Elevators, Conveyors, or Parts Named: subject to Item 120000			
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 or steel	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.'			
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 or steel:			
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	16
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.'* Used engine parts which have been reconditioned or rebuilt in any way will be classified under the specific classification item number as new.			
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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
	Engines, subject to Item 120800			
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, 1964, 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. Used tractor engines or used tractor parts which have been reconditioned or rebuilt in any way will be classified under the specific classification item number as new.			
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
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	AO
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
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	85	55	20
121442	NOTE—Open tank brine circulating types weighing each 1600 pounds or over may be shipped loose.			
121500	**Freezers,** 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
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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
	Grading or Road Making Implements: subject to item 122000			
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
122360	**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
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	60	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
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 or 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, 2386 or 2451	100	60	16
122930	**Hose,** washing machine drain, rubber, with or without fittings, in boxes	70	45	24
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	85	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, 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
	Housings, subject to Item 123070			
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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
	Ice Making or Refrigerating: subject to Item 123200			
	Cooling or Freezing Machines and Steel Refrigeration Evaporators (Cooling Coils or Cooling Units) combined, subject to Item 123660			
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
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

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			
	Laundry, subject to Item 124000			
124260	**Tumblers or Dryers,** see Note, Item 124342, in boxes, crates or Packages 106, 1019, 1022, 1351 or 2366, or on skids when weighing each 1,000 pounds or greater	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	92½	60	20
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
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, 1116, 1238, 1330, 2043, 2134, 2188 or 2413; also TL, wrapped, skidded and braced in vehicle	85	60	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 Package 994; 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
124660	**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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	MACHINERY GROUP: subject to Item 114000			
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; bailers; 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:**			
125110	**Bits,** drilling, blast hole, rotary, with heads containing moving cutting devices, in packages:			
Sub 1	With carbide tips	85	40	36
Sub 2	Other than with carbide or industrial diamond tips	60	40	36
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
125140	**Drilling Machine Augers** or **Bits,** NOI; LTL, in packages, or loose 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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
	Mining, Ore Milling or Smelting: subject to Item 125200			
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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
	Oil Mill: subject to Item 125900			
126960	**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
126980	**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
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	Plug, 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
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	36	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	AQ
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
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	85	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
	Power Transmission Machinery, subject to item 126800			
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 6 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
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 16	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 16	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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to item 114000			
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
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, loose or in packages; or **Power Pump 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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
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.			
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.			

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			
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.			
129060	**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.			
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
129560	**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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
129740	**Sewing Machine Cabinets, including Portable Sewing Machine Cases,** wooden, finished or covered:			
Sub 1	SU, in boxes, crates or Packages 2F, 21F or 160	150	100	10
Sub 2	KD, or with legs removed, in boxes, crates or Packages 2F, 21F or 179	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	60	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 or crates; 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
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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
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.			
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	65	37½	36
Sub 2	KD	70	37½	36
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
	Stokers, subject to Item 130470			
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.			
130560	**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
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:**			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
	Textile Machine Parts: subject to Item 131000			
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
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
131460	**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 lickerin, with barbs or teeth, steel, in packages	85	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;			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
131670 (Con't.)	**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 Package 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
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	55	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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
132160	**Tractor Tread Shoes or Street 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	60	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	60	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
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
132440	**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	85	14
Sub 7	KD	110	70	20
132450	**Trolleys,** overhead track, iron, with or without gear wheels	70	40	30
132460	**Trowels,** power, concrete smoothing, in boxes or crates, see Note, Item 132461	250	250	AQ
132461	NOTE—Handles may protrude from boxes or crates.			
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	85	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 ⅛ 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
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	60	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
132840	**Water Pumping Plants,** household, consisting of 16 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 16 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, core 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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
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.			
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 107, 1082 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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	MACHINERY GROUP: subject to Item 114000			
	Parts, subject to Item 133330			
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; 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
133600	**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	85	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MAGNESIUM METAL OR MAGNESIUM METAL ALLOYS: subject to Item 133600			
	Blanks or Stampings (Unfinished Shapes), subject to Item 133700			
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, counterskinking, 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	**Doilies, 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.			
133830	**Plates, Sheets or Stripe,** LTL in barrels, boxes or crates, or securely fastened to lift truck skids or pallets, or Plates ½ inch thick or over, loose or in packages; also TL, loose or in packages	65	45	30
133850	⊙**Powdered, NOI,** in steel barrels or in metal cans in boxes	100	70	30
133860	⊙**Powdered,** spherical, with or without salt coating, in steel drums	77½	50	30
133870	⊙**Scrap,** 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
134060	**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	⊙**Matches,** 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
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	50	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	55	35	40
134320	**Meal,** rape seed, LTL, in bags; TL, in bulk or in packages	55	35	40
134340	**Meat,** 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, see Note, item 134472; 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 76850.			
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 bacon or pork rinds or skins, or on fat with skin attached prepared as snack foods and packaged in individual retail units; 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, see Note, item 134472; or Shortening, NOI, see Note, item 134536; in barrels, boxes or Packages 275, 1000, 2257, 2258, 2330, 2415 or 2448, 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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MEATS OR SHORTENING GROUP: subject to Item 134400			
134560	**Meat,** terrapin, turtle or frog, in barrels or boxes	100	70	20
134570	**Meat 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'*			
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
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 therof 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	55	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	55	55	24

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	METALS GROUP: subject to Item 136300			
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
135950	**Metal,** thermostat:			
Sub 1	Articles, NOI, in boxes	100	70	24
Sub 2	Sheet or strip, in boxes	85	55	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	55	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	85	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	METALS GROUP: subject to item 135300			
	Solder, subject to item 136440			
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	60	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, — **Rings,** **Bars,** — **Rods,** **Billets,** — ***Scrap,*** **Blooms,** — **Sheets,** **Castings,** — **Shot,** ***Forgings,*** — **Sponge,** **Ingots,** — **Strip,** **Pigs,** — **Tubing,** **Pipe,** — **Welding Rods or Wire,** **Plates,** — **Other Forms or Shapes, NOI,** consisting of one piece of metal; **Powder,**			
	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.			
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	METERS, OR PARTS NAMED: subject to Item 136700			
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.			
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	55	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	55	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	50
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
137370	**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	AO
Sub 2	KD flat	110	70	18
137400	**Mirrors,** NOI, see Notes, Items 137452 and 137456:			
137420	**Beet,** 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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Mirrors, subject to Item 137400			
137440	Not bent:			
Sub 1	120 united inches or under, in wooden boxes, in Packages 1F, 5F, 6F, 30F, 52F, 61F, 79F, 93F, 115F or 139F; 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.			
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
137660	**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.			
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 72F	85	55	30
137762	NOTE—Also applies on stainless steel moldings containing less than 50 percent of non-ferrous metals.			
137800	**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	**Bullion,** 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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MOLDS: subject to item 137900			
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
138440	**Moss,** NOI:			
Sub 1	In bags or boxes	125	70	16
Sub 2	In machine pressed bales	85	55	24
138460	⊛**Motor 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
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
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	⊛**Mud or Compounds,** gas or oil well drilling, or **Gas or Oil Well Drilling Mud Treating Compounds,** in bags or barrels	60	35	50
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 coil 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	50	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:			
Sub 1	Actual value not exceeding $2.00 each, see Note, item 138941	85	55	24
Sub 2	NOI	125	85	12
138941	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 music boxes or music box movements is hereby stated to be not in excess of $2.00 each."*			
138980	**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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	MUSICAL INSTRUMENTS, OR PARTS NAMED: subject to item 136600			
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, see Note, item 139171, in boxes	125	85	15
139171	NOTE—Does not apply on laminated wood veneer cylindrical forms used in the making of drum bodies or shells. For applicable provisions, see item 112570.			
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.			
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	55	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	NICKEL GROUP: subject to Item 139740			
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	85	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
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	60	30
140780	**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	60	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
141060	**ONitrostarch,** wet, with not less than 20 percent of water, in barrels or boxes	70	45	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
141100	⊙Nitrostarch, 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	60	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	AO
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	85	45	30
141540	Nutmeats, 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	⊙Nut Meal, NOI, 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 ⅛ inch	70	40	36
141760	Nuts, edible, shelled, NOI (Nutmeats), dry, including salted or sweetened, in bags, barrels, boxes or Packages 141, 1000, 2330 or 2448	70	45	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 Packages 1000, 2330 or 2448	65	40	36
141830	Pecan Meal, in containers in barrels or boxes	70	45	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	36	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	36	40
141960	Oakum, jute or hemp, in bales, barrels or boxes	60	37½	36
142000	OFFICE OR STORE EQUIPMENT GROUP:			
142010	Accounting Boards (Holders for printed forms for hand posting), in boxes	85	55	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	55	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, slip 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	16
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	OFFICE OR STORE EQUIPMENT GROUP: subject to Item 142000			
	Stencils, subject to Item 142430			
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:			
142791	Rotary:			
Sub 1	With heads containing moving cutting devices:			
Sub 2	With carbide tips	65	40	36
Sub 3	Other than with carbide tips	60	40	36
Sub 4	NOI:			
Sub 5	With carbide tips	85	45	36
Sub 6	Other than with carbide tips	77½	45	36
142792	Other than rotary:			
Sub 1	With carbide tips	85	45	36
Sub 2	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
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

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			
	Machine Parts, subject to Item 143470			
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	**Seats,** 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	**©Tools,** 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
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 calf	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,** see Note, Item 144603.			
144602	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this note, see Item 60000.			
144603	NOTE—Commodities listed under this generic heading when tendered for shipment in Package 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
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	65	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	OILS, OTHER THAN PETROLEUM, subject to Item 144600			
144700	**Castor, NOI,** see Note, Item 144602:			
Sub 1	In glass in barrels or boxes	92½	60	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	35
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, boxes, copper drums or Package 2399:			
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	300	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
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	OILS, OTHER THAN PETROLEUM, subject to Item 144600			
	Animal, sea (not edible nor medicinal),			
	Babassu,			
	Bran, rice,			
	Cashew,			
	Castor, dehydrated,			
	Chinawood (Nut, tung),			
	Cocoanut (or Copra),			
	Cohune,			
	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 **Urucuriba,**			
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
145210	**©Paint 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	**©Pine:**			
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	36
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	55	35	36
145330	**©Rosin,** 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	60	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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	OILS, OTHER THAN PETROLEUM, subject to Item 144600			
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	**ORDNANCE 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
145760	**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
146090	**Fuze Setters:**			
Sub 1	Hand or bracket, in boxes	92½	55	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; 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-luminate 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	85	45	40
146370	**Mine Cases,** empty, or **Depth Charge Cases,** without fittings, empty	77½	40	24

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 146600			
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	85	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	**Peravanes,** 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	10
			70	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
146920	**Original Works of Art,** other than when moving subject to items 100240, 100260 or 149420	0	0	
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
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.			
147160	**Camp or Tourist Trailer,** in boxes or crates, see Note, item 147182	150	100	10

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	OUTFITS GROUP: subject to item 147000			
	Camp or Tourist Trailer, subject to item 147180			
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	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	85	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
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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	OUTFITS GROUP: subject to Item 147000			
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
147860	**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 147862		85	12
147862	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
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	16
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	85	16
148140	**Tire Inflating,** with or without pressure gauge:			
Sub 1	NOI	100	55	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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PACKING: subject to Item 148400			
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
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, PADDING, CUSHIONS OR PILLOWS:**			
149265	**Pads, Padding, Cushions or Pillows,** NOI, see Notes, Items 149267 and 149268, 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	AQ
Sub 2	1 but less than 2, see Note, Item 149266	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 149266	250	250	AQ
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.			
149268	NOTE—Does not apply on electric vibrating or massage pads, padding, cushions or pillows. Classes for those products are provided in Item 61820, sub 4, naming 'Electric Exercising Apparatus, vibratory, other than chair or lounge type.'			
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, see Note, Item 149271, in sheets or rolls, in packages	175	110	10
149271	NOTE—Provisions do not apply on meat, fish or poultry fluid absorbency pads or padding. For classes applicable to these pads, see Item 149265.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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, see Note, item 149502.			
149502	NOTE—Commodities listed under this generic heading when tendered for shipment in Package 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
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	⊙**Caulking 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.			
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
149980	⊙**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, 2257, 2335, 2403, 2404, 2440, 2445, 2463 or 2467, 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, 934, 2301, 2374 or 2445	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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PAINTS GROUP, subject to item 149500			
150005	**Paint or Coloring Material**, fabric decorating, in applicator, card mounted, blister packed or skin packed, in boxes	200	200	AQ
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
150180	**©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	85	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.			
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 disassembled, 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	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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PAPER: subject to item 150600			
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	85	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
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
151260	**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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PAPER: subject to Item 150600			
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	**Shelf 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	AQ
Sub 3	With corrugations larger than A-flute size	300	300	AQ
151402	NOTE—Applies only when the height of corrugation or fluting, not including the thickness of liners or facing, does not exceed 5/16 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	**Waste,** 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PAPER: subject to item 150600			
	Wrappers, subject to item 151660			
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 1⅛ inches or less, or not on cores or tubes,* rolled to an inside diameter of 1⅛ inches or less	77½	50	24
Sub 4	On cores or tubes having an *inside diameter greater than 1⅛ inches, or not on cores or* tubes, rolled to an inside diameter greater than 1⅛ 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 1⅛ inches or less or not on cores or* tubes, rolled to an inside diameter of 1⅛ inches or less	70	50	24
Sub 5	On cores or tubes having an inside diameter greater than 1⅛ inches *or not on cores or* tubes, rolled to an *inside diameter greater than 1⅛ 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.*			
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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PAPER ARTICLES GROUP: subject to Item 152000			
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	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
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, in cartons in crates or in Package 841:			
Sub 1	Glassine	300	300	AQ
Sub 2	NOI	92½	55	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PAPER ARTICLES GROUP: subject to item 152000			
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.			
152960	**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	AQ
Sub 2	In boxes, crates or Packages 215, 841, 1252, 2065, 2177, 2278 or 2279	85	85	AQ
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.			
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PAPER ARTICLES GROUP: subject to Item 152000			
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
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; 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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PAPER ARTICLES GROUP: subject to item 152000			
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.			
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	AQ
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, other than corrugated, 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	AQ
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PAPER ARTICLES GROUP: subject to Item 152000			
	Wrapping Paper, subject to Item 154500			
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.			
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;			

(Continued on following page)

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	Parts or Material, subject to Item 154660			
154662 (Con't.)	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
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 GROUP,** see Note, Item 154702.			
154702	NOTE—Commodities listed under this generic heading when tendered for shipment in Package 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
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 wheelbarrows, see Note, Item 154872, mixed TL		40	36
154872	NOTE—The weight of wheelbarrows 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	60	35	36
154920	**Peat Briquettes,** LTL, in bags, barrels or boxes; TL, loose or in packages	60	35	40
154925	**Pedals,** sound effects, see Note, Item 154926, in boxes	100	60	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

Item	ARTICLES	¶CLASSES LTL	TL	MW. ¶
154990	**Perlite**, other than crude, LTL, in bags; 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 154991	400	400	AO
Sub 2	1 but less than 2, see Note, Item 154991	300	300	AO
Sub 3	2 but less than 4, see Note, Item 154991	250	250	AO
Sub 4	4 but less than 6, see Note, Item 154991	150	100	12
Sub 5	6 but less than 8, see Note, Item 154991	125	85	15
Sub 6	8 but less than 10, see Note, Item 154991	100	70	18
Sub 7	10 but less than 12, see Note, Item 154991	92½	65	20
Sub 8	12 but less than 15, see Note, Item 154991	85	55	26
Sub 9	15 or greater	70	40	36
154991	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.			
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	✪**Petroleum 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 669, 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; **Oil:** Concluded, 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, 2342, 2445 or 2454; NOI, see Note, Item 155126; Refined, illuminating or burning, also in Package 448; Transformer; **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 Package 591; **Wax**, petroleum, also in bags or Package 591; In barrels, boxes, Packages 1109 or 2452, or 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 ⅓ 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
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 barrels, boxes, crates or Packages 2440 or 2445	60	35	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLASTIC MATERIALS, OTHER THAN EXPANDED, GROUP: subject to Item 156100			
156300	**Sheet or Plate, NOI,** self-supporting (rigid), other than with formed interior cells, cavities or flutes, 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. Does not apply on sheet or plate with formed interior cells, cavities or flutes.			
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, 2230 or 2459; **Garbage or Refuse Cans,** in packages; or **Pipe Fittings,** see Note, Item 156602; subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, Item 156608	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 156608	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 156608	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 156608	150	100	12
Sub 5	6 but less than 8, see Note, Item 156608	125	85	15
Sub 6	8 but less than 10, see Note, Item 156608	100	70	18
Sub 7	10 but less than 12, see Note, Item 156608	92½	65	20
Sub 8	12 but less than 15, see Note, Item 156608	85	55	26
Sub 9	15 or greater	70	40	36
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 or tubes, smallest cross-sectional inside dimension greater than 6 inches may be shipped in packages or in bundles with threaded or belled ends protected. Plastic pipe fittings may be shipped in packages with threaded or belled ends protected, or loose with threaded or belled ends protected when weighing each 15 pounds or over. 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. 11. Molded road traffic delineator devices of barrel-like construction may be shipped loose or in packages. 12. Flexible plastic fencing or mesh, produced by a stretching and extruding process, may be shipped in bundles or rolls. 13. Plate or sheet with formed interior cells, cavities or flutes may be shipped strapped on pallets or skids.			
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.			
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	**Bars, 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	AQ

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to Item 156500			
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 ⅝ 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 ⅝ inch in diameter, in boxes	150	100	12
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
156680	**Carriers,** bottle or can, in rolls on reels, in packages	70	37½	34
156690	**Chocks,** wheel, molded solid rubber or laminated sections of old tires, with or without steel hardware or eyebolts	55	35	40
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
156830	**Film or Sheeting,** other than cellulose, see Notes, Items 156832 and 156834:			
Sub 1	Printed, NOI, 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, 2057, 2058, 2059, 2103 or 2221; also TL, in Package 988	55	35	36
Sub 2	Not printed, NOI; not embossed; in boxes or crates or in wrapped bundles or rolls, or Packages 591 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, NOI; not embossed,' per Sub 2 of Item 156830 or 'Plastic Articles, NOI,' per Item 156600, whichever is appropriate to the product tendered. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to item 156500			
	Film or Sheeting, subject to item 156830			
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
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
156870	**Indicators or Signals,** plant soil moisture, wick type, plastic, coated with water sensitive chemicals, in boxes	100	60	20
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 2085	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
156920	**Markers or Tags,** plant or tree identification or plant care instruction, plastic film or sheeting, plain, printed or lithographed, in boxes	65	40	36
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.			
157000	In straight lengths:			
157002	Walls less than .050 inch thick and inside diameter greater than ¼ inch, in boxes	250	250	AO
157004	NOI:			
Sub 1	LTL in packages, see Notes, items 157006 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 157006, 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to Item 156500			
	Posts, subject to Item 157040			
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 or rubber 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.			
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; or **Cushions or Pillows,** NOI; see Note, Item 157347; **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,			

(Continued on following page)

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLASTIC OR RUBBER ARTICLES OR MATERIALS, EXPANDED, GROUP: subject to Item 157300			
157320 (Con't.)	*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, In bags, barrels, boxes or Package 2373, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, Item 157352	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 157352	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 157352	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 157352	150	100	12
Sub 5	6 but less than 8, see Note, Item 157352	125	85	15
Sub 6	8 but less than 10, see Note, Item 157352	100	70	18
Sub 7	10 but less than 12, see Note, Item 157352	92½	65	20
Sub 8	12 but less than 15, see Note, Item 157352	85	55	26
Sub 9	15 or greater	70	40	36
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.			
157347	NOTE—Does not apply on electric vibrating or massage pads, padding, cushions or pillows. Classes for those products are provided in Item 61820, Sub 4, naming 'Electric Exercising Apparatus, vibratory, other than chair or lounge type.'			
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	AQ
Sub 2	Other than with integral refrigerant gel filled lid	400	400	AQ
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	AQ
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLASTIC OR RUBBER ARTICLES OR MATERIALS, EXPANDED, GROUP: subject to item 157300			
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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLUMBERS' GOODS GROUP: subject to Item 158000			
	Bathtubs, subject to Item 158040			
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, other than plastic, in barrels, boxes or crates	77½	50	30
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLUMBERS' GOODS GROUP: subject to Item 158000			
	Fixtures, subject to Item 158550			
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 sand or mineral fillers, other than glass fibres, 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 sand or 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
158980	**Safety Showers or Eye Wash Fixtures,** separate or combined, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 8	125	100	12
Sub 2	8 or greater	85	45	24
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
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	300	300	AQ
159050	**Shower Baths,** aluminum and steel combined, KD, in boxes	100	55	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,** NOI, plate or sheet steel, in boxes or crates	85	40	30

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	PLUMBERS' GOODS GROUP: subject to Item 158000			
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	36
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 2286:			
Sub 1	SU	400	400	AQ
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, crates or Package 2466	77½	45	30
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

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			
	Tanks, subject to item 159498			
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 Handbags,** other than traveling bags, in boxes or Package 841	125	70	20
159960	**Pods,** tare, 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 ⅛ 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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	POLE OR TRANSMISSION LINE CONSTRUCTION MATERIAL: subject to Item 160000			
160270	**Pole or Transmission Line Construction Material, steel, viz.:**			
	Arms, insulator brace; **Material, pole or transmission line construction, NOI;**			
	Arms, cross; **Pins, insulator;**			
	Arms, mast; **Platforms, pole, KD;**			
	Bands or Rings, mast, pole or timber; **Protectors, cable or guy wire;**			
	Bayonets; **Protectors, pole;**			
	Braces, cross arm; **Racks, cable, underground;**			
	Brackets, insulator; **Racks, pole, wire distributing;**			
	Brackets, insulator pin; **Rings, bridle;**			
	Brackets, pole or wall; **Rings, cable or wire;**			
	Brackets, pot head; **Rods, ground, NOI;**			
	Gains, pole; **Saddles, cross arm;**			
	Hangers, cable or wire; **Seats, pole, KD;**			
	Hangers, transformer; **Shields, grading, insulator;**			
	Hooks, cable rack, underground; **Steps, pole;**			
	Hooks, transformer; **Straps, cross arm;**			
	Horns, arcing; **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
160450	**Polishers,** leather or vinyl, consisting of expanded plastic applicator pads or sponges impregnated with polishing, dressing or cleaning compounds, with or without plastic cases or covers, in boxes	150	100	12
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 16	125	85	15
Sub 3	16 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	85	70	16

Item	ARTICLES	¶CLASSES LTL	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	16
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**	60	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	60	24
Sub 2	Exceeding 10 feet, but not exceeding 20 feet in length	150	60	24
Sub 3	Exceeding 20 feet in length	200	60	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	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 or wrapped bundles, 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	85	55	24
161643	**Cards,** bingo, paperboard, with or without other bingo card material, reusable, non-expendable type, in boxes	70	40	30
161650	**Cards, Pads, Sheets or Tablets,** score, paper or paperboard, 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
161685	**Inserts or Supplements,** newspaper:			
Sub 1	Other than in continuous lengths in wrapped rolls weighing each 300 pounds or over	60	35	40
Sub 2	In continuous lengths in wrapped rolls each weighing 300 pounds or over	55	35	36

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

Item	ARTICLES	¶CLASSES LTL	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
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 trunks, 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
161895	**Stamps,** postage	0	0	
161897	**Stamps,** revenue or tax, see Note, item 161898	0	0	
161898	NOTE—Does not apply on United States Internal Revenue Distilled Spirits Stamps shipped in truckload or volume quantities subject to item 161870.			
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
162360	**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	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	10
			70	16
			60	21
			45	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	❶**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	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, in boxes:			
Sub 1	Wire:			
Sub 2	SU, not nested nor interlaced	200	200	AQ
Sub 3	SU, nested, less than 12 units per nest	125	100	12
Sub 4	SU, nested, 12 units or more per nest	70	40	30
Sub 5	SU, 2 units interlaced	85	50	24
Sub 6	Sheet steel or sheet steel and wire combined, or wooden or wood combined with other materials:			
Sub 7	SU	125	85	15
Sub 8	KD	70	45	30
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW
	RACKS: subject to Item 163900			
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
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	85	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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	RACKS: subject to Item 163900			
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
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	55	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	60	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	⊙**Radioactive 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Railway Equipment, subject to Item 165060			
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	60	35	40
165107	**Adjusters,** locomotive brake, other than mechanical, steel, in boxes	65	35	40
165110	**Angle Bars or Plates,** railway track, iron or steel	50	35	40
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	60	37½	40
Sub 2	Without bearings, gears or other power attachments:			
Sub 3	NOI	60	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, 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	85	12
165650	**Cabs,** locomotive:			
Sub 1	SU	150	85	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	85	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	RAILWAY GROUP: subject to item 165100			
	Cars, subject to item 165880			
165900	Railway cars, with more than four wheels, NOI, bodies KD, iron or steel or wooden		45	30
165910	Right-of-way ditcher cars (power ditcher 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
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	60	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	60	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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	RAILWAY GROUP: subject to Item 165100			
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
167490	In the rough (not put together and as from the mold, forge, press or stamp, except that they may be rough turned to ⅛ 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	60	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	60	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	60	35	40
167600	**Replacers,** railway car or locomotive, steel	60	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	60	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	60	35	40
167940	**Stakes or Stake Pockets,** car, steel	50	35	40
168000	**Switch Points or Stands,** railway track, iron or steel	60	35	40
168020	**Switch Targets,** railway track, iron or steel	60	35	40
168040	**Switches,** railway track, iron or steel	60	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	60	35	40
168120	**Tie Plates or Tie Rods,** railway track, with or without clips attached, iron or steel	60	35	40
168140	**Tires,** car or locomotive wheel, steel	60	35	40
168180	**Track Bolts, Nut Locks, Nuts or Washers,** railway track, iron or steel, in packages	60	35	40
168200	**Track Spikes,** railway track, iron or steel, in packages	60	35	40
168220	**Track Wedges or Turnouts,** railway track, iron or steel	60	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	60	35	40
168420	**Trucks,** without motors, railway car or locomotive:			
Sub 1	SU	70	40	30
Sub 2	KD	60	35	40
168440	**Trucks and Motors combined,** railway car or locomotive	85	45	30
168480	**Underframes,** car or locomotive tender, steel	60	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	60	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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
168700	**Ramie Fiasse 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
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 60 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	**Discs,** plastic, nonbreakable, in boxes:			
Sub 1	With metal reflective coating, **including Compact Discs (CD's)**	85	55	30
Sub 2	Without metal coating	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	60	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

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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	REELS: subject to Item 169060			
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
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	⊕**Refrigerants,** 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	85	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 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	16
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.)			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
169600	**Rifles,** dummy, wooden or wood, metal and cloth combined, in boxes or crates	85	55	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	85	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 items 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.			

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ROOFING MATERIALS GROUP: subject to Item 170000			
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.			
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;* 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	65	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	70	45	30
170582	NOTE—Will also apply on fittings or accessorial articles for installation, including corner posts, 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 Packages 2330, 2358 or 2448	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ROOTS OR SPICES: subject to item 170700			
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
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:**			
Sub 1	Ground, in single-serving packets in boxes	175	100	12
Sub 2	Ground, NOI, 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, 2093, 2358 or 2456	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	⊕**Rosin:**			
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	⊕**Rosin 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	⊕**Rosin 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	⊕**Rubber 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
171460	**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	35
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, in containers in boxes or in Package 2445	60	35	40
171800	⊕**Rubber,** 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	⊕**Rubber,** reclaimed, dispersed, liquid or paste, in steel barrels or pails	60	35	40

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			
171860	⊙**Rubber,** scrap, hard rubber, pulverized, in bags	50	35	36
171880	⊙**Rubber,** scrap, NOI, see Note, item 171884; in packages; also TL, loose	50	35	30
171882	NOTE—Tires, LTL, need not be in packages.			
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 one inch or more in thickness, in boxes or crates or wrapped, see Note, item 172282, or in Package 2460	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**	85	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	AQ
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	85	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;** **Collars;** **Braces;** **Posts;** **Brackets;** **Screw Jacks;** **Casters;** **Starter Collars;** **Clamps;** 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 ¼ 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
172640	**Seals,** NOI, other than packing devices, forms or shapes, see Note, item 172642, in barrels or boxes	70	55	36

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Seals, subject to item 172640			
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	85	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	60
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 ⅝ inch thick or of hardwood not less than ¾ 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	AQ
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, see Note, item 174002, in bags, barrels or boxes	65	35	36
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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	SEEDS: subject to Item 172750			
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	85	55	24
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	55	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	SHEET STEEL ARTICLES GROUP, subject to Item 174300			
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
174440	**Bowls,** mixing or food preparation, in boxes:			
Sub 1	Not nested	250	250	AQ
Sub 2	Nested	77½	45	36
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, in packages	175	100	12
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
174625	**Covers or Tops,** refuse or waste receptacle, with or without self-closing doors, in boxes	250	250	AQ
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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	SHEET STEEL ARTICLES GROUP, subject to Item 174300			
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
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	60	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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	SHELLS: subject to item 175360			
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	60	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	60	35	40
175582	NOTE—Applies only on sets consisting of lifting rigs; or lifting trunnions, skids and shaft end covers.			
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	AO
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
175885	**Signals,** road traffic, light flashing, in boxes or crates; or when trailer mounted, in packages, see Note, item 175887; subject to item 170 and *having a density in pounds per cubic foot of:*			
Sub 1	Less than 1, see Note, item 175886	400	400	AO
Sub 2	1 but less than 2, see Note, item 175886	300	300	AO
Sub 3	2 but less than 4, see Note, item 175886	250	250	AO
Sub 4	4 but less than 6, see Note, item 175886	150	100	12
Sub 5	6 but less than 8, see Note, item 175886	125	85	15
Sub 6	8 but less than 10, see Note, item 175886	100	70	18
Sub 7	10 but less than 12, see Note, item 175886	92½	65	20
Sub 8	12 but less than 15, see Note, item 175886	85	55	26
Sub 9	15 or greater	70	40	36
175886	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.			
175887	NOTE—Trailer may be shipped loose or on skids. When signal is tendered attached to the trailer, signal must be protected by wrapping with fibreboard.			
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, other than plastic	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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, in containers in boxes or in Package 2440	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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Sinks, subject to item 176470			
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 or in Package 2440	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, pails or Package 2440; also dry, in bulk in bags, or in Package 1457	60	37½	30
176560	**Sizing,** rosin, in barrels or Package 2440, 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, not further processed than smoked, 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 Packages 107 or 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
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, 48581 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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.			
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	SPOOLS: subject to item 177430			
177660	Compressed ground wood or fibreboard wallboard heads (ends) and fibreboard drums, in boxes or crates	110	70	16
177680	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
177670	**Sprayers,** hand held or hand operated; or **Foggers,** hand held or hand operated; with or without motors, see Notes, items 177674 and 177684, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 177672	400	400	AO
Sub 2	1 but less than 2, see Note, item 177672	300	300	AO
Sub 3	2 but less than 4, see Note, item 177672	250	250	AO
Sub 4	4 but less than 6, see Note, item 177672	150	100	12
Sub 5	6 but less than 8, see Note, item 177672	125	85	15
Sub 6	8 but less than 10, see Note, item 177672	100	70	18
Sub 7	10 but less than 12, see Note, item 177672	92½	65	20
Sub 8	12 but less than 15, see Note, item 177672	85	55	26
Sub 9	15 or greater	70	40	36
177672	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.			
177674	NOTE—Applies on sprayers or spraying devices other than when: wheeled; trailer mounted; with integral skid bases; or designed for trailer, vehicle or wheel mounting.			
177680	**Sprayers,** NOI; wheeled, trailer mounted, with integral skid bases, or for trailer, vehicle, aircraft or wheel mounting; with or without engines; see Note, item 177682:			
Sub 1	In boxes or crates; subject to item 170 and having a density in pounds per cubic foot of:			
Sub 2	Less than 8	150	100	16
Sub 3	8 or greater	92½	45	24
Sub 4	Other than in boxes or crates, see Note, item 177684; subject to item 170 and having a density in pounds per cubic foot of:			
Sub 5	Less than 8	250	250	AO
Sub 6	8 or greater	110	110	AO
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 ⅛ 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 ⅛ 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 ⅛ 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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	SPRING ASSEMBLIES GROUP: subject to Item 177720			
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 ⅓ 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 ⅓ 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 ⅓ 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:			
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	Stabilizers or Emulsifiers, subject to item 178120			
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	85	55	30
Sub 3	KD flat, in boxes	70	45	36
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
178530	**Flowerpot,** with or without pots or receptacles, **see** Note, item 178531, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, **see** Note, item 178532	400	400	AQ
Sub 2	1 but less than 2, **see** Note, item 178532	300	300	AQ
Sub 3	2 but less than 4, **see** Note, item 178532	250	250	AQ
Sub 4	4 but less than 6, **see** Note, item 178532	150	100	12
Sub 5	6 but less than 8, **see** Note, item 178532	125	85	15
Sub 6	8 but less than 10, **see** Note, item 178532	100	70	18
Sub 7	10 but less than 12, **see** Note, item 178532	92½	65	20
Sub 8	12 but less than 15, **see** Note, item 178532	85	55	26
Sub 9	15 or greater	70	40	36
178531	NOTE—Provisions also apply on flowerpot holders and planters, with or without wooden legs or pedestal supports.			
178532	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.			
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
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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	STANDS: subject to Item 178350			
	Stands, subject to Item 178695			
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, boxes or Package 2445	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, pails or Package 2445	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
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	AQ
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	STATIONERY GROUP: subject to Item 178850			
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	AQ
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
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	65	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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
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	60	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
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	35
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**	60	35	60

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
180120	**Tags or Labels,** cloth or cloth and paper or zinc combined, in boxes	85	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
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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	TANKS: subject to Item 180750			
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,** outboard marine engine or internal combustion engine, other than automobile, 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
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	55	21
Sub 3	Steel, 14 gauge or thicker, other than glass or porcelain lined, also loose	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 40	15 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
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 1/16 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	TANKS: subject to Item 180750			
181670	**Storage,** cryogenic fluid, steel, multiple-wall, insulated, having a capacity not less than 500 gallons, loose or in packages	85	70 50 40	15 22 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
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	55	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 inert filler, with asphalt and petroleum hydrocarbon binder, in rolls in inner cartons in boxes	70	40	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, of 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
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
182370	**Brick Facing**, mounted on expanded plastic, in packages, having a density in pounds per cubic foot of 15 or greater	70	40	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	TIN: subject to item 182800			
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.			
183060	Titanium Dioxide, NOI, in paper bags, barrels, or in Package 1171; also TL, in Package 2142	60	35	36
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	85	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	60	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	85	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, covers or paint reservoirs, see Note, item 183632, in boxes, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 183631	400	400	AQ
Sub 2	1 but less than 2, see Note, item 183631	300	300	AQ
Sub 3	2 but less than 4, see Note, item 183631	250	250	AQ
Sub 4	4 but less than 6, see Note, item 183631	150	100	12
Sub 5	6 but less than 8, see Note, item 183631	125	85	15
Sub 6	8 but less than 10, see Note, item 183631	100	70	18
Sub 7	10 but less than 12, see Note, item 183631	92½	65	20
Sub 8	12 but less than 15, see Note, item 183631	85	55	26
Sub 9	15 or greater	70	40	36

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	TOOLS, OR PARTS NAMED: subject to Item 183660			
	Applicators, subject to Item 183630			
183631	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.*			
183632	NOTE—Also applies on accessories for filling paint reservoirs.			
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.			
184060	**Can Tappers,** with pouring spouts, in boxes	70	40	30
184080	**Can Tappers,** NOI, steel, in boxes	70	37½	30
184100	**Car Movers or Pushers,** hand, in packages	65	37½	36
184120	**Cards,** cotton or wool, hand, in barrels or boxes	100	55	30
184124	**Cattle Prods,** in packages	70	40	30
	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	**Corkscrews 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	60	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	60	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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	TOOLS, OR PARTS NAMED: subject to item 183560			
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, not reconditioned, 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	85	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 or boxes	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	**Gripe,** 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,** crane or drag line; iron, in packages, or loose if weighing each 25 pounds 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
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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	TOOLS, OR PARTS NAMED: subject to item 183550			
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	60	30
185170	**Mandrels, blacksmiths' (Blacksmiths' Cones),** iron or steel	77½	60	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
185280	**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	36	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
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	60	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	TOOLS, OR PARTS NAMED: subject to item 183550			
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
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	TOOLS, OR PARTS NAMED: subject to item 183550			
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
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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	85	16
Sub 2	In boxes, or in machine pressed bales	110	85	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:			
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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	TRAPS: subject to item 187100.			
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 ⅛ 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
187636	NOTE—Each shipping container may contain not to exceed one absorbent pad for each carrier or case.			
187640	**Carrying Cases,** electronic tube, with or without tool compartments, in boxes	100	70	16
187645	**Carrying Cases or Bags,** NOI; **Archery Bow Cases; Bowling Ball or Bowling Shoe Bags or Cases; Camera, Camera Equipment or Film Projector Carrying Bags, Cases or Pouches; Gun Carrying Cases; Handbags; Hatboxes; Sample Cases; Suitcases; or Traveling Bags;** in boxes, crates or Packages 826 or 2213, see Note, item 187682, 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	AQ
Sub 2	1 but less than 2, see Note, item 187646	300	300	AQ
Sub 3	2 but less than 4, see Note, item 187646	250	250	AQ
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
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	Tubs, subject to item 187755			
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 Notes, items 187762 and 187763:			
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.			
187763	NOTE—Tubes may have plastic caps or plastic labels. Does not apply on tubes which are laminated or combined with plastic, see item 156600.			
187780	Tubes, cyclone dust collector, cast iron, machined or not machined, in packages, or if weighing each 25 pounds or more, loose	60	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	AQ
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
188230	Urn-Vaults, for human ashes, cultured marble (cast stone), in boxes	70	35	40
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:**			
188520	Army Field Kitchens, wheeled	200	100	12
188540	Army Portable Field Shower Bath Units	200	100	10

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			
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	16
188760	**Carts,** barrel, hand:			
Sub 1	SU, on wheels	150	45	24
Sub 2	KD flat	100	45	24
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	16
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, in packages:			
Sub 1	SU, not nested nor telescoped	300	300	AQ
Sub 2	SU, nested; or SU, three or more telescoped; also TL, loose	100	50	24
Sub 3	KD flat	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	VEHICLES, OTHER THAN SELF-PROPELLED: subject to Item 188500:			
188940	**Carts or Sulkies** (operator's riding attachments for power mowers, garden tractors and similar devices):			
Sub 1	SU	300	300	AO
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	10
Sub 4	Completely taken apart, bodies partly nested and shafts taken apart, in boxes or crates		45	24
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.			
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 disassembled, 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

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			
189320	**Nose Trucks, hand, or Nose Truck Parts, NOI, hand**	70	46	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	46	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	46	24
189540	**Trailer Cars, Carts or Coaches, passenger, house or sleeper, NOI, see Notes, items 188964 and 189542:**			
Sub 1	SU, 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.			
189570	**Trailers, boat carrying:**			
Sub 1	SU	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	46	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	VEHICLES, OTHER THAN SELF-PROPELLED: subject to item 188500			
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	15
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 ⅓ of each of the four outer sidewalls of truck body, or cavity of truck body must be covered with a fibreboard cap. Flanges of the cap must extend down each sidewall at least four inches, with the cap secured in place and the truck body wrapped by spirally winding with at least three plies of plastic stretch film.			
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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	VEHICLES, OTHER THAN SELF-PROPELLED: subject to Item 188500			
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.			
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, in boxes or crates:			
Sub 1	Without batteries:			
Sub 2	SU	200	100	10
Sub 3	KD	125	85	15
Sub 4	With batteries	100	70	16
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	AQ
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW, ¶
	VEHICLES, MOTOR, subject to item 190100			
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
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,** metal, in boxes or crates, see Note, item 190822	250	250	AO
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	AO
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	VEHICLE PARTS: subject to Item 190500			
	Bodies: subject to Item 191170			
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, 5/16 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
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	85	45	30
191910	**Gears:**			
191930	Children's vehicle:			
Sub 1	SU, wheels off or without wheels, in packages	200	85	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	85	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	85	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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	VEHICLE PARTS: subject to item 190500			
	Motor Truck or Tractor Trailer Couplers, or Parts thereof, subject to item 192230			
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 or 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	85	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
192391	NOTE—Applies only when not assembled and as from the mold, forge, press or stamp, except that they may be rough turned to ⅛ 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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	VEHICLE PARTS: *subject to item 190500*			
	Shells, subject to item 192775			
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, wrapped	200	100	10
Sub 3	KD flat, in boxes or crates	150	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
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.			
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
193720	**Cork, Fibreboard and Wood combined,** in boxes or crates	85	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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	WALLBOARD GROUP: subject to Item 193640			
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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	WASTE MATERIALS GROUP: subject to Item 194200			
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	60	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
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	55	35	40

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	WASTE MATERIALS GROUP: subject to Item 194200			
195110	**Iron 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	**Moving 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
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	10
			70	16
			60	21
			45	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

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			
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	**Rags,** 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
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

Item	ARTICLES	CLASSES LTL	CLASSES TL	MW ¶
	WASTE MATERIALS GROUP: subject to Item 194200			
	Waste: subject to Item 196060			
	Alpaca Hair, Camels' Hair, Mohair (Angora Goat Hair) or Wool Waste, subject to Item 196080			
196100	Actual value exceeding 6½ cents but not exceeding 20 cents per pound:			
Sub 1	In bags, or in bales not machine pressed	92½	60	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
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;			
	Mattresses, 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

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Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	WASTE MATERIALS GROUP: subject to item 194200			
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;			
	Nolls, 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;			
	Nolls;			
	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
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 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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
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
196955	**Weatherstrips or Weatherstripping**, NOI; other than felt, see Note, item 196956; other than plastic or rubber, separate or combined with other materials, see Note, item 196957; in packages:			
Sub 1	Glass fibre or glass wool	200	200	AQ
Sub 2	Synthetic fibre	150	100	12
Sub 3	Metal, see Note, item 196958	70	40	30
196956	NOTE—For classes applicable to felt weatherstrips or weatherstripping, see item 67990.			
196957	NOTE—For classes applicable to plastic or rubber weatherstrips or weatherstripping, whether separate or combined with other materials, see item 156600 or item 157320.			
196958	NOTE—Also applies when having components or accessories of other materials not in excess of 10 percent of the weight of the individual weatherstrip or weatherstripping.			
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
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	55	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

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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	WHEELS OR WHEEL BLANKS: subject to Item 197240			
	Wheels, subject to Item 197460			
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 motorcycle 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, other than hollow molded, 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, other than hollow molded, 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
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.			

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	WIRE GOODS GROUP: subject to Item 197760			
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
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	55	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
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, boxes or Package 2447	60	35	30
199240	**Plaques, or Decoupage Boards,** wooden, in the white, in boxes	70	37½	36

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			
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	60	35	36
199590	**Slats,** blind, shade or shutter, not combined with other materials or components, in packages:			
Sub 1	Finished	65	35	36
Sub 2	In the white	60	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	60	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	60	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 stencilled, not burnt, in barrels or boxes	85	55	24
199970	**Woodenware,** NOI, in barrels, boxes or crates	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, knife cleaning;
Boards, ironing, without legs or standards;
Boards, ironing, sleeve, wood or wood and metal combined;
Boards, lap;
Boards, meat;
Boards, noodle or pastry;
Bowls;
Boxes, salt;
Cabinets, spice;
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';

(Continued on following page)

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	WOODENWARE GROUP: subject to Item 198340			
200030 (Con't.)	**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	AO
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	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	65	30
Sub 2	In machine pressed bales	70	37½	36
200340	**Cotton Mop,** in bags, bales or boxes	60	40	30
200360	**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 691, 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.			
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	65	35	40
200520	Ashes, LTL, in bags, barrels or boxes; 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
	ZINC OR ZINC ALLOYS: subject to Item 200480			
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
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

Item	ARTICLES	¶CLASSES LTL	TL	MW ¶
	ZINC OR ZINC ALLOYS: subject to item 200480			
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

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

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 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 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 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.

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 50 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.

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

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 480 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.

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 silt 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 silt 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 6 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 65 united inches.

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

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.

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 of 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.

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

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 1¼ 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 ½ 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 286 united inches and gross weight must not exceed 600 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.

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 .026 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 9/16 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.

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

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 1¼ 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	9⅛
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 19/16 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.

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 60 percent of length of container.

Package 221

In fibre boxes complying will 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.

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

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.

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 ⅝ 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 ¼ 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 of 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)

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 ⅝ 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 ⅛ 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.

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.

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

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 adequate 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 65 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 1/16 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.

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 ¼ 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 1¼ 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:

Gross Weight of Rolled Goods	Length of Rolled Goods (not including core)			
	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, 1/6000 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.

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 1½ 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 ⅞ 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 1¼ 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 ⅝ inch wide with a tensile strength of not less than 50 pounds. Gross weight of box not to exceed 25 pounds.

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

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 1⅞ 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 1⅛ 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 ¼ 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.

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 600 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 600 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 360 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.

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

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 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 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 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.

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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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 ⅛ 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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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 overlap 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 600 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 1¾ 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.

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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 ¼ 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.

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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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 650, Sec. 1(a)) (Pounds)
Single-wall corrugated boxes with one corrugated medium				
20	40	114	62	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.

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.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 829 (Continued)

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	⅝ inch	½ inch
Radio receiving sets, talking machines, or wire or tape recorders, separate or combined:		
Weighing 20 pounds or less	⅝ inch	⅝ inch
Weighing more than 20 pounds but not more than 90 pounds	½ inch	⅝ 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.

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 ⅝ inch thick of softwood, or ¼ inch thick of hardwood, or with sheet metal or with 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 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 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 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 65 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 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 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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 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 ⅛ 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 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.

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 ⅛ 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 9/32 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.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 972 (Continued)

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 ¼ 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 979

In two-piece fibreboard box consisting of half-slotted body and bottom cap having flanges not less than 3¼ inches, the fibreboard meeting the requirements of Item 222, Secs. 2 and 3, except that for gross weights and united inches stipulated, boxes must test as indicated below:

Maximum Weight of Box and Contents (Pounds)	Maximum Inside Dimensions-length, width and depth added (Inches)	Minimum Test of Fibreboard		
		Mullen or Cady Test (Pounds per Square Inch)		Beach Puncture Test (Inch oz. per inch of tear)
		Bottom Cap	Half-Slotted Body	Half-Slotted Body
110	90	200-Singlewall	200-Doublewall	.....
140	100	200-Singlewall	275-Doublewall	.....
175	115	275-Singlewall	350-Doublewall	.....
230	135	275-Singlewall	500-Doublewall	.....
270	135	350-Singlewall	600-Doublewall	.....
325	135	400-Singlewall see Note 1	350-Singlewall see Note 2	700-Triplewall see Note 3
Over 270 to 350	145	400-Singlewall see Note 1	.....	900-Triplewall see Note 4; OR 1050-Doublewall, see Note 5
Over 345 to 475	145	400-Singlewall see Note 1	.....	1100-Triplewall

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 979 (Continued)

NOTE 1— Minimum combined weight of facings must be not less than 180 pounds per 1,000 square feet and corrugated medium must weigh not less than 36 pounds per 1,000 square feet.
NOTE 2— Body must consist of two singlewall corrugated fibreboard half-slotted sections, each testing not less than 360 pounds, one fitting closely inside the other.
NOTE 3— Minimum combined weight of facings must be not less than 168 pounds per 1,000 square feet.
NOTE 4— Minimum combined weight of facings must be not less than 216 pounds per 1,000 square feet.
NOTE 5— Minimum combined weight of facings must be not less than 258 pounds per 1,000 square feet and corrugated mediums must have a total weight of not less than 85 pounds per 1,000 square feet.

Articles must be supported or suspended in boxes and must be so protected that there will be no shifting by inner top and bottom trays made of scored and folded corrugated fibreboard testing not less than 200 pounds having sufficient thicknesses to maintain the minimum clearance requirements indicated in the table below. Finished surfaces of articles in contact with interior forms must be protected with nonabrasive material.

Maximum Weight of Box and Contents (Pounds)	Minimum Inside Clearance Between Article and Inside Surfaces of Box (Inches)	
	Sides and Bottom	Top
Not over 20	¾	¾
Over 20 to 90	¾	½
Over 90 to 425	1	½
Over 425	1½	1

Container must be closed with end flanges of bottom cap on inside of body and with lengthwise side flanges of bottom cap on outside of and securely glued to body.

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.

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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 1¼ 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.

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

1. Household refrigerators or freezers in three-piece fibreboard box consisting of tube with top and bottom flanges not less than three inches wide, and top and bottom caps having interlocking flanges.

2. Fibreboard of box must meet the following burst tests:

(a) Tube must be made of corrugated fibreboard testing not less than 300 pounds. For gross weights over 480 pounds but not exceeding 595 pounds, fibreboard must test not less than 350 pounds.

(b) For gross weights not exceeding 235 pounds, top and bottom caps must be made of corrugated fibreboard testing not less than 275 pounds.

(c) For gross weights exceeding 235 pounds but not exceeding 595 pounds, top and bottom caps must be made of corrugated fibreboard testing not less than 350 pounds.

3. Wood skids or multi-piece wood base:

(a) For gross weights not exceeding 480 pounds, the article must be mounted on and bolted to wood skids each measuring a minimum of ¾ inch x 3¾ inches in cross-sectional area.

(b) For gross weights over 480 pounds but not exceeding 595 pounds, the article must be mounted on and secured to a multi-piece wood base made of lumber not less than ¾ inch thick.

4. Not less than one inch clearance must be maintained between article and inner walls of box (except that when gross weight does not exceed 235 pounds, clearance between sides and back of article may be maintained at not less than ¾ inch) by full height corner posts constructed as follows:

(a) L-shaped corner posts made of scored and folded doublewall corrugated fibreboard testing not less than 275 pounds, OR

(b) Figure 4, corner posts made of doublewall 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, provided such corner posts are constructed of doublewall corrugated fibreboard testing not less than 350 pounds, and an additional clearance form is positioned between doors on front of article. Slots must not exceed 36 inches in length and must not extend closer than four inches to ends of corner posts.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1012 (Continued)

(c) For gross weights over 480 pounds but not exceeding 595 pounds, the L-shaped and/or figure 4 corner posts shall be made of doublewall corrugated fibreboard testing not less than 350 pounds.

5. Not less than one inch clearance must be maintained between top of article and inner wall of box by:

(a) Top pad, full dimensions of article, made of scored and folded doublewall corrugated fibreboard testing not less than 200 pounds; OR

(b) Top pads consisting of two scored and folded L-shaped pads made of doublewall corrugated fibreboard testing not less than 200 pounds taped in position, having a minimum of three thicknesses on top surface of article, with one thickness extending down sides of article. Pads must extend from front to rear on each side of article, except that when corner post has die-cut slot at door handle of article, top pad adjacent to die-cut corner posts must extend from front to rear of container and must be notched to accept corner post; OR

(c) Top forms consisting of two L-shaped hinged assemblies made of expanded plastic having a minimum density of one pound per cubic foot, except that top section of assembly must be made of expanded plastic having a minimum density of 1.5 pounds per cubic foot. Forms must be taped in position and must extend from front to rear on each side of the article, except that when corner post has die-cut slot at door handle of article, form adjacent to corner post must extend from front to rear of the container and must be notched to accept corner post.

(d) For gross weights over 480 pounds but not exceeding 595 pounds, two scored and folded 350 pound doublewall fibreboard forms with the corrugation direction from the top of the article to the inside top of the container.

6. Surface of interior corrugated fibreboard forms which come in contact with surfaces of article subject to abrasion must be coated with nonabrasive material.

7. Boxes must be closed with flanges of caps folded over and back under flanges of body tube. Caps must be securely strapped around flanges with metal or plastic straps.

8. All fibreboard must comply with Item 222, Sections 2 and 3.

9. Gross weight must not exceed 595 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.

Package 1019

In half-slotted or tube and interlocking top cap style boxes made of singlewall 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, except top cap may test 275 pounds.

Article must rest on wood base frame constructed of a minimum of four 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 ¾ inch thick and having a combined cross-sectional area not less than 12 square inches,

OR

When article does not exceed 175 pounds gross weight, base may be a die-cut corrugated fibreboard pad testing 275 pounds, full dimension of outside shipping container, scored and folded to provide for front to back rails, and having die-cut openings to accept feet of article, centering unit within container.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1019 (Continued)

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 ¾ 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. Clearance is not required between rear of article and inside wall of container for chest type freezers having rear hinges.

Top of article must be protected with a fibreboard tray or a plastic foam pad secured in place top center of article 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 doublewall 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 nonabrasive 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.

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 7/16 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.

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SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1024 (Continued)

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 ⅛ 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. ⅛ 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 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 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 ⅝ x 4 inches or of plywood, not less than ⅜ x 4 inches, so positioned as to maintain clearance at bottom of not less than ⅝ 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 1/16 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 ¼ 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 ⅝ x 3 inches or plywood not less than ⅜ 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 6 panel folder made of single-wall corrugated fibreboard or double-wall corrugated fibreboard testing not less than 360 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 1065

In three-piece fibreboard boxes consisting of a tube and two end caps. Tube must overlap not less than 1¼ 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 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 (see Note 3) (Pounds per Square Inch)			
	Type of Box Construction	Body Section	Top Cap	Bottom Cap
290 See Notes 1, 2	Regular Slotted	275 Singlewall		
	Half Slotted with Cap	275 Singlewall	275 Singlewall	
	Tube with Caps	275 Singlewall	275 Singlewall	275 Singlewall
440 See Note 2	Regular Slotted	350 Singlewall		
	Half Slotted with Cap	350 Singlewall	350 Singlewall	
	Tube with Caps	350 Singlewall	275 Singlewall	275 Singlewall

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.

Note 3—Corrugated fibreboard testing not less than 250 pounds, having a basis weight of 111 pounds and a minimum edgewise compression test (ECT) strength of not less than 45 pounds per inch may be used as an alternate when corrugated fibreboard of 275 pound test is required. ECT must be conducted in accordance with ASTM D 2808 procedures.

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 particleboard 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 ⅛ inch cross section at sides and extending up sides of product not less than 1½ inches; OR

(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 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

(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 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

(g) Two side walls of box must be reinforced by singlewall 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 singlewall corrugated fibreboard testing not less than 200 pounds, the corrugated medium 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 singlewall 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; OR

(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; OR

(k) Convolutely wound, mandrel formed, fibreboard tubular corner post with a cross section designed to maintain prescribed clearance and necessary stacking strength; OR

(l) A form of expanded polystyrene not less than 1.25 pound density, used as a structural support and providing ¾ inch clearance on all facings in contact with the inner portion of the box.

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SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1082 (Continued)

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 fibreboard 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:

(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; OR

(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.

3. On boxes with flaps, one top inner flap may be scored and partially folded to provide a double thickness lifting flange or a short slotted flap may be used to provide multiple lifting flanges.

(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 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 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 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.

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 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 3¾ 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.

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

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.

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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 ¼ 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.

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 69 united inches when box tests not less than 150 pounds.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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 360 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 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 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 ¾ 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.

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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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 3⅞ 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.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1225 (Continued)

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.

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 165 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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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 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 ¾ 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1250

In three-ply crinkled multiple-wall bags, each ply made of Kraft paper of basis weight not less than 46 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.

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 4¼ 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 3⅞ 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.

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 1⅛ x 1⅛ 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 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.

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 800 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 1⅜6 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 16 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.

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 1⅜6 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 1⅜6 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 stitches 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 ⅞ 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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 ⅝ 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.

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 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 160 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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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 ⅞ 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 1¼ 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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 3½ 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 4¼ inches and the thickness to be not less than 1¾ inches, with top wood veneer member not less than 1/32 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 ⅞ 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 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 lined 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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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 ¾ 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 ¾ inch between the articles and outside of container. Container must also be strapped with filament reinforced pressure sensitive tape not less than ¾ 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.

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 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.

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 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 ¾ 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.

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 ¼ 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.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1389 (Continued)

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 6 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.

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 ¼ 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 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 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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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 corrugaed 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 fireboard-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 ⅝ thick.

Not less than 1⅝ 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 ⅝ inch thick, the combined cross-sectional area not less than 8½ square inches.

Gross weight must not exceed 230 pounds.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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 1¼ 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.

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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 19/16 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 squre 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 overlapping 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.

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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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 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.

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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 ⅞ 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.

Pads— Top and bottom cap liners, full dimensions of double-wall corrugated fibreboard testing 500 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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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 1⅛ 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 46 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

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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 exceed 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.

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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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 ⅛ 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.

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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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 96 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

Body— Stall partitions must be in corrugated fibreboard shipping container as follows:

For gross weights not exceeding 100 pounds, fibreboard must test 200 pounds.

For gross weights exceeding 100 pounds but not exceeding 175 pounds, fibreboard must test 275 pounds.

Clearance— A clearance of not less than ½ inch must be provided between article and inside walls of container by use of corner pads and edge forms constructed of either fibreboard or expanded polystyrene. Clearance at opposite flat panel areas must be maintained by vertical full-height pads not less than four inches in width secured in place. Spans between pads must not exceed 24 inches.

Marking— Container must be conspicuously marked on each opposite flat panel with precautionary markings stating DO NOT PUNCTURE and STAND ON EDGE with appropriate UP arrows.

Gross Weight— Not to exceed 175 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 1⅛ x 1⅛ lumber.

(Continued on following page)

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 2¼ 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 ½ 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 ¼ 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 7/16 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 6 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 ⅞ 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 ¼ 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 1⅛ 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 1⅝ 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 1⅛ 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 3¼ 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 850 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 ½ 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 ¾ inch x 3½ 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 1⅛ 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 1²⁵⁄₃₂ inch thick x 5½ inch wide attached to 2 outside runners not less than 1⅛ inch thick x ¾ inch wide and 2 inside runners not less than 1⅛ inch thick x 2¾ inch wide and 2 inside runners not less than 1⅛ inch thick x 3¼ 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 3¼ inches and securely fastened by metal staples.

End sections must have flanges not less than 1½ 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 6 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 ¼ 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 160 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 ⅝ 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 ⅝ 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 600 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 1¼ 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 7/16 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 1¼ pounds per mil 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 1⅝ 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 ⅝ 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 1⅝ 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 46-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.

Botton 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, and high molecular weight polyethylene storage containers not to exceed 20 cubic foot 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 ¾ inch steel straps not less than ¾ 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 460 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 6 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 6 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 1½ 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 ⅝ 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 116 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.

Cape— 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 ⅝ inch on top and back, 1⁹⁄₁₆ 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 1⁹⁄₁₆ 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 ⅝ 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 ⅝ 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 corrugated 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 80 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 ⅞ 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. Container 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 regular slotted containers (RSC) of corrugated fibreboard, including end-opening design, meeting the requirements of Item 222, for boxes testing not less than 125 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.

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 piles 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 piles 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 ½ 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 3⅝ 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 1¼ 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 of 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.

Package 2300

SHIPPING CONTAINER:

Paper Machine Clothing and Forming Wire may be shipped in split fibre tubes when tubes are reinforced as required below:

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2300 (Continued)

Tube— Fibre tube must be spiral wound having a minimum nominal wall thickness of ⅛ 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 67 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.

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 ¼ 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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2314 (Continued)

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 double wall laminated to 350 pound test double wall constructed having 33 pound mediums as follows: CA/AC flute of 69-42-42/42-42-69 or 56-56-45/45-56-56.

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 6½ 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 2¼ 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.

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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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 ⅛ 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.

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 ¾ 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 ¾ 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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; or glass jars or bottles (see Note 1).

SHIPPING CONTAINER: Shrink or stretch film wrapped palletized unit load or 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. When unit containers are individually film wrapped in 6-pack modules, trays may be replaced by fibreboard slip sheets between each tier.

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).

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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. When inner glass containers do not exceed 32 ounces net weight capacity, fibreboard may test 175 pounds. Box must be so designed that when closed, the glass containers do not move when manually agitated. Glass containers may have vertical sidewalls with recessed label panel, provided there is contact with adjacent containers in both shoulder and heel areas. 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) or double cover (DC) tube and cap style, of doublewall 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, each container must be individually strapped to the pallet base.

GROSS WEIGHT: Not to exceed 1,200 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 ¾ 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 56 inches in width, by 46 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 ¾ 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. Ouside 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.

Cape— 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

'L 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 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.

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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 ¼ 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.

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).

(Continued on following page)

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

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2373 (Continued)

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.

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 55 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).

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2375 (Continued)

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 32 ounces and when film is of 3 mil thickness, tray flange height may be 1½ 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 260 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

Bowl, 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 ⅛ 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.

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 may be completely enclosed within heat shrinkable polyethylene film of not less than 1.75 mil thickness, or film may completely enclose the exposed containers within the tray and be heat sealed to the perimeter of the outside wall of the bottom tray. 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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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	1¾	1¾ x 5½

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	¾ x 3½
Over 1200	¾ 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	¾ x 5½
2600	¾ x 5½
Over 2600	1¾ 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 ¾ x .023 inch high tensile strength steel straps applied vertically around with the height of the crate, except that when length of crate exceeds 86 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.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2385 (Continued)

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.

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 three 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:

A. Be mounted on wood skids made of nominal 1 x 4 inch lumber; OR

B. Rest on a full dimension corrugated fibreboard pad made of 200 pound test doublewall corrugated fibreboard; OR

C. Rest on forms of expanded polystyrene having a density of 1.7 pounds per cubic foot for articles not exceeding a gross weight of 260 pounds, and a density of 2.4 pounds per cubic foot for articles over 260 pounds but not exceeding 325 pounds.

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.*

(Continued on following page)

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

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2393 (Continued)

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.

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— A double cover box (DC), of tube and cap style, octagonal in shape, having a liner and inner film bag.

Outer Tube— Doublewall corrugated fibreboard testing not less than 400 pounds having 8 sides.

Inner Liner— Two plies of doublewall corrugated fibreboard, each ply testing not less than 400 pounds, laminated together.

Inner Bag— Two ply polyethylene film bag, each ply not less than 5 mils in thickness.

Caps— Common top and bottom of doublewall corrugated fibreboard testing not less than 350 pounds. Flanges of top and bottom caps must fit between tube and laminated inner liner. Octagonal shaped top pad of 350 pound test fibreboard must be placed on top cap prior to vertical banding.

Banding— Container must be girth banded horizontally in three lower center locations with .031 x .75 inch steel strapping. Container must be secured to base by banding vertically in two opposite directions with .031 x .75 inch steel strapping.

Base— A double-faced 2 way entry hardwood pallet.

Gross Weight— Not to exceed 4,000 pounds.

Note 1— This shipping container is not to be reused once contents have been removed.

Note 2— Container must be placarded with a precautionary warning label on two outside opposite vertical panels in a predominate manner by either printing or by application of a pressure sensitive label, differing in color from any other container printing. Label must be of horizontal rectangular 4 x 7 inch dimensions containing a bold border within which are printed the words 'LIQUID' in bold letters of 1½ inches in height with 'CONTENTS' printed below in letters of ½ inch in height.

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.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2401 (Continued)

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.

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. Gross weight may be increased to 50 pounds for fibreboard boxes testing 175 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, except clearance between sides may be maintained at not less than ¾ inch when expanded plastic pads 6 inches wide and ¾ inch thick are placed vertically against side of article to within at least 10 inches of top of article.

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 3½ 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 4½ inches in width, with top wood member not less than 9/16 inch thick and bottom wood member not less than ⅝ 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 1⅝ x 4½ inches in cross-sectional area, with top wood member not less than 1/32 inch thick and bottom wood member not less than 3/32 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.

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.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2407 (Continued)

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 ¼ 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.

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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 ⅓ 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 or stretch film.

Inner Containers— Chipboard folding cartons.

Tray— Corrugated fibreboard testing 175 pounds, full-height of inner cartons. Tray may have sidewalls perforated once around to form display tray.

Film— Tray and contents must be sleeve wrapped with plastic shrink or stretch 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.

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.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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 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 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— Corrugated fibreboard testing 200 pounds, full height of inner cartons on longest dimension and one inch minimum height on width dimension, so designed as to form corner posts.

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. Seal cross-sectional strength (ASTM D882-A) must be not less than 60 percent that of original film after shrinkage.

United Inches— Must not exceed 32 united inches (length, width and depth added).

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 2439

Television tube face panel assemblies must be positioned on their long axis between two form fitting trays of 1.5 pound density expanded polystyrene. Additional layers may be placed on top.

The tiered packs must be enclosed and secured to the pallet with not less than two layers of plastic stretch film of minimum one mil thickness.

Gross weight not to exceed 1,400 pounds.

Package 2440

Applicable only for nonhazardous commodities as described in items referencing this Package.

Shipping Container— A double cover box (DC), of tube and cap style, octagon in shape, having a liner and inner film bladder.

Tube— Constructed of two plies of 425 pound test doublewall corrugated fibreboard, laminated together, having eight sides. Each ply of doublewall must have a combined weight of facings of 180 pounds per thousand square feet. Facings must be firmly glued to corrugated mediums with a moisture resistant adhesive which cannot be dissolved in water after the glue application has set.

Inner Liner— Two plies of 425 pound test doublewall corrugated fibreboard common to outer tube.

Inner Bag— Polyethylene film bag constructed of 3 plies, each not less than 4 mils in thickness.

Caps— Common top and bottom of corrugated fibreboard testing not less than 350 pounds, facings firmly glued to the corrugated medium with a moisture resistant adhesive which cannot be dissolved in water after the glue application has set, or of 3-ply Kraft solid fibre .075 caliper, 275 pounds per 1,000 square feet, burst testing 500 pounds.

Bottom Insert— Die-cut pad of 3-ply Kraft solid fibre, .075 caliper, 275 pounds per 1,000 square feet, burst testing 500 pounds.

Banding— Container must be banded with ⅝ inch steel strapping, twice vertically and once girthwise at mid-height. Bottom cap must be steel banded girthwise.

Base— 2-way entry wooden pallet constructed having a ⅝ inch solid plywood top deck measuring not greater than 44 inches by 45 inches. Container must be vertically banded to pallet and locked in position by wooden cleats.

Gross Weight— Not to exceed 4,000 pounds.

Note 1— This shipping container is not to be reused once contents have been removed.

Note 2— Container must be placarded with a precautionary warning label on two outside opposite vertical panels in a predominate manner by either printing or by application of a pressure sensitive label, differing in color from any other container printing. Label must be of horizontal rectangular 4 x 7 inch dimensions containing a bold border within which are printed the words 'LIQUID' in bold letters of 1½ inches in height with 'CONTENTS' printed below in letters of ½ inch in height.

Package 2441

In boxes complying with Item 222 except boxes may have a gap between lengthwise flaps not to exceed 2½ inches.

Package 2442

In corrugated fibreboard shipping containers, the body constructed of a 2-piece sleeve testing 275 pounds and caps having a minimum 4 inch flange constructed of doublewall 275 pound test. Cap must be utilized to protect the article's lengthwise dimension and held in place by not less than 3 straps.

A clearance of 2½ inches must be maintained between the face of the glass and the inside walls of the container on both sides of article by use of expanded polystyrene foam plastic forms used as edge protectors. Gross weight must not exceed 400 pounds.

Package 2443

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. When inner containers are bags, pouches, envelopes or other nonself-supporting styles, corrugated fibreboard boxes must be used, except boxes may have a die-cut opening in front panel to form a display. Corrugated mediums must weigh 33 pounds per 1,000 square feet.

Corner Posts— Full height corrugated fibreboard corner posts must be used when glass inner containers are other than straight sided.

Inner Partitions— Corrugated or solid fibreboard partitions must be used for all glass inner containers so as to prevent glass-to-glass contact.

Film— Heat shrinkable low density polyethylene film completely covering top and sides and extending sufficiently downward to be secured to pallet; or stretch film wrapped, locking top pad or cap in place and 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.

GROSS WEIGHT: Not to exceed 3,000 pounds.

Package 2444

In fibre drums meeting the requirements of Item 296, Type 1A, except drums of 8 gallons capacity or less and not exceeding 70 pounds net weight may be constructed having 600 pound test sidewalls and 28 gauge steel top and bottom heads. The product shall be contained within an inner sealed, high barrier bag liner suitable for the protection of the contents.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2445

SHIPPING CONTAINER: Tube and cap style container having an inner liner and plastic film bag, outfitted with an integral slip sheet.

Tube— Doublewall corrugated fibreboard testing in accordance with table under gross weight. Facings must be firmly glued to corrugated medium with a moisture resistant adhesive which cannot be dissolved in water after the glue application has set. Four bottom flaps of tube must be folded in and glued to each other with waterproof glue to effect a smooth inner bottom.

Inner Liner— Doublewall or triplewall corrugated fibreboard testing in accordance with table under gross weight. Facings must be firmly glued to corrugated medium with a moisture resistant adhesive which cannot be dissolved in water after the glue application has set. Inner liner must be designed so as to exceed the height of the tube.

Inner Bag— Polyethylene bag constructed of 2 plies, each not less than 4 mils in thickness.

Cap— Top cap constructed of doublewall corrugated fibreboard testing not less than 500 pounds.

Base— Slip sheet constructed of 90 point poly coated solid fibreboard. Slip sheet must be firmly glued to tube bottom flaps with a moisture resistant adhesive.

Closure— To be accomplished with plastic tamper evident clips.

GROSS WEIGHT:

Maximum Gross Weight	Minimum Test of Fibreboard Tube	Inner Liner
800 lbs.	500DW	600DW
2000 lbs.	500DW	1350TW
4000 lbs.	600DW	2/1350TW (laminated)

DW (Doublewall) TW (Triplewall)

Note 1— LTL shipments must be palletized.

Note 2— When contents are of a liquid nature, container must be placarded with a precautionary warning label on two outside opposite vertical panels in a predominate manner by either printing or by application of a pressure sensitive label, differing in color from any other container printing. Label must be of horizontal rectangular 4 x 7 inch dimensions containing a bold border within which are printed the words 'LIQUID' in bold letters of 1½ inches in height with 'CONTENTS' printed below in letters of ½ inch in height.

Package 2446

Television tubes may be positioned between two form-fitting high density polyethylene trays, vacuum formed of 250 mil thickness. Additional layers may be placed on top, each layer interlocking with the layer below, the first layer interlocking to a pallet vacuum formed from 300 mil thickness polyethylene. The tiered packs must be enclosed and secured to the pallet with two wraps of minimum 1 mil plastic stretch film. Alternate enclosure may consist of 275 pound test corrugated fibreboard sleeve and plastic or metal strapping.

Package 2447

In fibreboard boxes testing not less than 125 pounds and meeting the requirements of Item 222, except gross weight must not exceed 70 pounds and dimensions must not exceed 60 united inches.

Package 2448

In boxes complying with Item 222, except boxes of regular slotted container (RSC) style may have top flaps removed. Applicable for truckload or mixed truckload shipments only.

Package 2449

In bag-in-box design fibreboard boxes complying with Item 222-4, except for gross weights exceeding 20 pounds but not exceeding 40 pounds, box may be constructed of 275 pound test. Fibreboard must be constructed having a 40 pound medium. Sidewalls must be of double thickness and all inside faces must be smooth and of one piece except for top where inside closing flaps must meet.

Package 2450

Shipping Container— Stretch wrapped palletized load of unitized cans, layered in tiers.

Carriers— Metal cans must be unitized in modules of 4, 6 or 8 packs by plastic bands forming rings which tightly grip the can's top chime or neck area.

Separators— Each tier of layered cans held within carriers must be separated by a fibreboard slip sheet.

Film— Palletized load of tiered layers must be unitized by stretch wrapping with plastic film of .8 mil thickness providing for not less than 2 plies of overlapping film.

Gross Weight— Not to exceed 2,100 pounds.

Package 2451

SHIPPING CONTAINER:

Body— Corrugated fibreboard regular slotted container (RSC) testing 275 pounds, having special flanged top and bottom, flange not less than four inches in width. Top flaps may be folded to provide lifting flange.

Top Pad— Scored and folded doublewall corrugated fibreboard testing 200 pounds full dimension of inside body.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2451 (Continued)

Base— Article must be mounted on two wooden skids of not less than nominal ¾ inch x 3 inch lumber, full dimension of inside of container.
Clearance— A clearance of ¾ inch must be maintained between unit and inside wall of container.
United Inches— Not to exceed 100 inches.
Gross Weight— Not to exceed 730 pounds.

Package 2452

SHIPPING CONTAINER: Liquid bulk-bin style regular slotted container (RSC) having a form-fit molded plastic liner, unit secured to a pallet.
Body— Regular slotted container (RSC) of multiple plies of doublewall corrugated fibreboard having all flaps fully glued. Fibreboard must have a combined bursting test of 900 pounds, combined facing weight of not less than 574 pounds per 1,000 square feet and a minimum thickness of 0.625 inches. Unit must be secured to the pallet base.
Liner— Body must be outfitted with an inner liner of high density polyethylene, blow molded to fit inside dimensions, having a minimum thickness of 50 mils.
Base— Double-face wooden pallet of sound construction.
GROSS WEIGHT: Not to exceed 4,000 pounds.
Note— This container must be placarded with a precautionary warning label on two outside opposite vertical panels in a predominate manner by either printing or by application of a pressure sensitive label, differing in color from any other container printing. Label must be of horizontal rectangular 4 x 7 inch dimensions containing a bold border within which are printed the words 'LIQUID' in bold letters of 1⅛ inches in height with 'CONTENTS' printed below in letters of ½ inch in height.

Package 2453

SHIPPING CONTAINER: An octagonal bulk-bin box of double-cover (DC) style.
Tube— One-piece, 3-ply corrugated fibreboard, each ply testing 250 pounds, plies laminated together and reinforced within by five girthwise bands of fibreglass tape.
Caps— Common top and bottom flanged caps of corrugated fibreboard testing 200 pounds with flange width not less than six inches.
Liner— Polyethylene bag of 4 mil thickness to contain product.
Banding— Container must be banded with ½ inch steel strapping, girthwise at mid-height and around bottom cap, and once vertically.
Base— 2-way entry wooden pallet. Container must be vertically banded to pallet.
GROSS WEIGHT: Not to exceed 2,600 pounds.

Package 2454

SHIPPING CONTAINER: Metal aerosol cans may be packed in fibreboard trays, tiered within an outer tube and cap fibreboard shipping container.
Unit Container— Metal aerosol cans.
Tray— Die-cut design style corrugated fibreboard trays testing 200 pounds having a flange height of not less than 1¼ inches.
Body— Double cover (DC) tube and cap style container of corrugated fibreboard testing 200 pounds, die-cut top and bottom caps of design style having a flange height of not less than two inches.
Closure— Top and bottom caps must be securely banded forming tube and cap assembly.
Gross Weight— Not to exceed 300 pounds.
United Inches— Not to exceed 100 inches (length, width and depth added).

Package 2455

SHIPPING CONTAINER: A triplewall shipping container with article maintained in position within by a molded foam plastic form.
Body— A 3-piece triplewall corrugated fibreboard container testing 1,100 pounds: a perimeter sleeve having top and bottom flanges; and a top and bottom sheet of the same dimensions.
Inner Packing— Article must be enclosed within plastic film and secured in position within container by forming a plastic foam mold, form-fitting to article by the process of foaming-in-place.
Clearance— A one-inch clearance must be maintained between article and inner walls of container by inner packing.
Closure— Top and bottom components must be securely stapled to perimeter sidewall flanges.
United Inches— Not to exceed 175 inches.
GROSS WEIGHT: Not to exceed 225 pounds.

Package 2456

In bags constructed of linear low density polyethylene film measuring not less than 5 mils in thickness. Net weight must not exceed 56 pounds (25 kilograms).

Package 2457

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.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2457 (Continued)

Clearance— A clearance of ½ inch at top and bottom and ½ 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 2458

SHIPPING CONTAINER: A special slotted octagonal container of half-slotted style, having a separate liner and pad, with top cover.

Container— A triplewall corrugated fibreboard half-slotted container testing not less than 1,100 pounds with bottom flaps.

Inner Liner— A full-height triplewall corrugated fibreboard top-flanged tube testing not less than 1,100 pounds, common to outer container.

Bottom Pad— A die-cut full dimension pad of 275 pound test corrugated fibreboard.

Inner Bag— PVC film bag, total thickness of 20 mils.

Cap (cover)— Die-cut cover must be of corrugated fibreboard testing not less than 275 pounds.

Banding—

(1) Container must be banded with ¾ inch steel strapping, securing cap to container and container to pallet base.

(2) Container must be banded with two ¾ inch steel straps around its girth within the bottom third to half of its height.

Base— A two-way entry wooden pallet.

Gross Weight— Not to exceed 2,700 pounds.

Note 1— This shipping container is not to be reused once contents have been removed.

Note 2— Container must be placarded with a precautionary warning label on two outside opposite vertical panels in a predominate manner by either printing or by application of a pressure sensitive label, differing in color from any other container printing. Label must be of horizontal rectangular 4 x 7 inch dimensions containing a bold border within which are printed the words 'LIQUID' in bold letters of 1½ inches in height with 'CONTENTS' printed below in letters of ½ inch in height.

Package 2459

Vinyl pool liners may be shipped in full telescopic style 275 pound test doublewall corrugated fibreboard boxes meeting all provisions of Item 222, except gross weight may be increased to not exceed 275 pounds.

Package 2460

Safes may be stretch wrapped and banded to a skid, provided that a top cap and corner posts are used.

Cap— Corrugated fibreboard testing 275 pounds.

Corner Posts— Full-height corrugated fibreboard testing 275 pounds.

Film— Three thicknesses of minimum .9 mil polyethylene stretch film.

Banding— Container must be banded to a skid with ½ inch x .015-inch steel strapping.

Package 2461

SHIPPING CONTAINER: Horizontal chest type freezers in boxes of half-slotted construction having bottom flanges not less than eight inches wide made of corrugated fibreboard testing not less than 250 pounds (see Note).

Clearance— Not less than ¾ inch clearance must be maintained between article and inner walls of box on front, back and sides. Clearance between top of article and inner wall of box must be minimum of one inch. Clearance must be maintained by full height L-shaped corner posts made of doublewall corrugated fibreboard testing not less than 350 pounds. Bottom forms must be made of expanded plastic having a density of 1.5 pounds per cubic foot.

Top, front, back and compressor end of article must also be protected by expanded plastic forms, minimum density of 1.5 pounds per cubic foot, or corrugated fibreboard forms testing not less than 200 pounds. Thickness of the expanded plastic or corrugated fibreboard forms must be such as to maintain specified clearances.

Closure— Top flaps must be securely closed with adhesive and may be scored and partially folded to provide a double thickness lifting flange secured to outer end of box. Lifting flange must be further reinforced with U-shaped form made of corrugated fibreboard testing not less than 350 pounds.

Bottom flanges must be securely closed with adhesive.

Gross Weight— Not to exceed 225 pounds (see Note).

United Inches— Not to exceed 135 inches (see Note).

NOTE— For gross weights exceeding 225 pounds and dimensions exceeding 135 united inches, boxes must be made of corrugated fibreboard testing not less than 275 pounds.

Package 2462

Unit Container— Glass, not exceeding 16 ounces.

Shipping Container— Shrink film enclosed corrugated fibreboard tray with solid fibreboard partitions.

Tray— Corrugated fibreboard of 175 pound test having a minimum flange height of not less than 35 percent of the height of the enclosed unit container.

Partition— Solid fibreboard of minimum .040-inch thickness.

Film— Heat-shrinkable polyethylene film of minimum 3 mil thickness.

United Inches— Not to exceed 35 inches (length, width and depth added).

Gross Weight— Not to exceed 30 pounds.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2463

In fibre drums not exceeding 6 gallons net capacity or 60 pounds net weight, constructed in accordance with Note 2 of Item 296. Sidewall must test not less than 500 psi and fibre bottom must be at least .080 inch thickness with a test of not less than 600 psi. Top covers may be either 28 gauge steel or minimum .060 inch plastic.

Package 2465

Unit Container— Chipboard folding carton.

Shipping Container— Stretchwrapped palletized unit load of tiered layers of cartons placed in a common bottom tray, with corrugated fibreboard corner posts and top cap.

Tray and Top Cap— Common trays of die-cut corrugated fibreboard of 275 pound test with minimum flange height of three inches.

Corner Posts— Full-height scored and folded L-shaped corner posts of corrugated fibreboard testing 275 pounds, positioned and held in place within flanges of top cap and bottom tray.

Film— Linear low density polyethylene film of 0.9 mil thickness completely covering sides and extending sufficiently high to lock load to top cap and extending sufficiently downward to secure load to pallet.

Package 2466

Regular slotted containers (RSC) of corrugated fibreboard having 35 pound test liners and having a minimum edge crush test (ECT) value of 39 pounds per inch.

United inches must not exceed 45 inches.

Gross weight must not exceed 45 pounds.

Package 2467

In fibre drums of five gallons net capacity and not exceeding 60 pounds net weight, constructed generally in accordance with Note 4 of Item 296 for Type Number 3A. Sidewall must test not less than 500 psi and fibre bottom must be at least 0.060 inch thickness with a test of not less than 600 psi. Open head thermoformed polyethylene insert must be at least .010 inch thickness. Top polyethylene cover shall be .060 inch minimum thickness, equipped with gasket, and be of self-locking design to provide leak-proof seal without metal band. Bail handle is optional.

Package 2468

In polyethylene bags not less than 4 mils in thickness with heat-sealed closures, enclosed in outer bag constructed of a single ply 3 ounces non-woven, spunbonded polypropylene laminated with asphalt to an outer ply consisting of crepe paper having a basis weight of not less than 40 pounds before creping. Outer bag must have cemented center seam and bottom turned up and sewn. Gross weight must not exceed 56 pounds (25 kilograms).

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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.

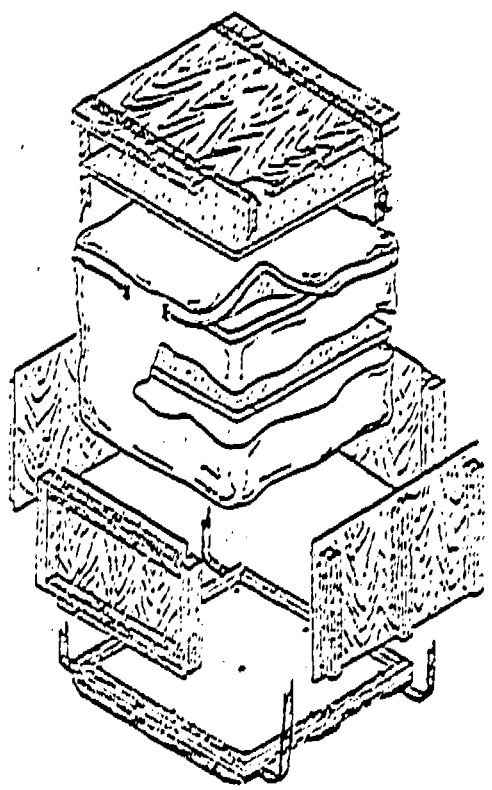
Design—A six-sided, 3-ply bag enclosure, having tapered sidewalls for ease in loading and unloading. 3-ply liner must be constructed of an inner and outer ply of reinforced vinyl with a middle ply of fluorocarbon plastic film. Each ply must be individually heat sealed, one ply placed within another and 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).

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

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 ⅝ 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 3⅛ 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 62 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 ⅝ 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 to provide for coverage of 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 be held securely in place.

(b) All articles other than those provided for in Paragraph (4)(a) must also be protected as follows:

1. When ends of article exceed 30 inches, ends must also be protected with corner forms of same material and number of plies specified for each corner form in Paragraph (3). Such corner forms must provide for coverage of not less than 50 percent of area between corners of each edge and be held securely in place, OR

2. When ends of article exceed 30 inches, the ends must be protected either by corner forms and/or edge forms that provide for coverage of 75 percent of entire length of each end. These corner forms and/or edge forms must be of the same material and number of plies specified for each corner form in Paragraph (3) and must extend not less than two inches over top and edge and be held securely in place, OR

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2F (Continued)

3. 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.

4. When length of article exceeds 60 inches, the 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 provide for coverage of not less than 50 percent of area between corners of each edge and must extend not less than two inches over tops and edges held securely in place, OR

5. When length of article exceeds 60 inches, the front and back of article tops must be protected either by corner forms and/or edge forms that provide coverage for not less than 75 percent of the entire length of the article. These corner forms and/or edge forms must extend not less than two inches over tops and edges and held securely in place.

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 ⅝ 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 ⅝ 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 ¼ inch x 3⅝ 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 ⅞ inch diameter or nails with washers of not less than ⅞ inch diameter. Staples must be made of ⅛ inch steel wire with crown not less than $^{15}/_{32}$ inch, and with ⅝ 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 of package. Staples must be made of 16-gauge galvanized flattened steel wire, gun-coated, with crown not less than ⅞ 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).

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 3F (Continued)

(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.

(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 ⅝ 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 ¾ x 3 inch or ¾ x 3½ 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).

SPECIFICATIONS FOR NUMBERED PACKAGES

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 ⅞ 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 ⅞ 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

(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.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 7F (Continued)

(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 ⅞ 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.

(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 ¼ 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 ¼ inch from the parallel edge or the perimeter. Cohesive latex strips must be at least ⅝ 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 ⅞ 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 ⅞ 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

(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 ¼ 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 ¼ 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 ¼ inch clearance.

SPECIFICATIONS FOR NUMBERED PACKAGES

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.

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 ⅝ 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 1¼ 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 1¼ 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 62 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-abrauive 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.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 19F (Continued)

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 60 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 60 pounds per 1,000 square feet having 22 flutes per foot backed with Kraft paper of not less than 60 pounds basis weight

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 ¼ inch thick. Pads must be molded with ribs or flanges on all sides, so as to maintain clearance of not less than ¾ 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 3¼ 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 1/32 inch I.D. head and 1⅛ inch length.

(Continued on following page)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 20F (Continued)

(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) ¾ inch x No. 11 cement-coated roofing nails with 7/16 inch heads.

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 ⅝ 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 ⅞ 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 ⅞ inch diameter or nails with washers of not less than ⅞ inch diameter. Staples must be made of 7/16 inch steel wire and 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. 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 1⅝ 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 1¼ 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 ¾ 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 6 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 ¾ 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 ¾ 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 ¾ 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 ⅞ inch diameter or nails with washers of not less than ⅞ 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 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 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 1¾ 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 ⅞ 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 ⅞ inch diameter or with washers of not less than ⅞ inch diameter; staples must be made of ⅛ inch steel wire flattened to .070 x .060 inch, with crown not less than one inch and with 21/32 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 ¾ inch lumber of sufficient width to suspend legs not less than ¾ 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 ⅞ inch diameter or with washers of not less than ⅞ inch diameter. Staples must be made of ⅛ 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 21/32 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 ⅞ inch in diameter, or having washers not less than ⅞ 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 ⅝ 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)

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 (26) 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 ⅝ x 1⅝ 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 fibrebord is used, may be attached to cleats by clinched nails having heads not less than ¼ 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 ⅝ 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 ⅝ 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 parallel 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 ⅝ 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 ⅝ 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 28F (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 2¾ 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 1¾ 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 $^{1}/_{32}$ inch and for paper covered veneer must be not less than $^{1}/_{7}$ 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 2¾ 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 16 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 1¾ 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 1¾ 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 $^{1}/_{32}$ inch and for paper covered veneer must be not less than $^{1}/_{7}$ inch. The cross sectional area of cleats must be not less than ¾ X 1¾ 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 62 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 ⅞ x 2½ inch lumber, diagonally braced.

(4) Container must be framed by exterior wood skeleton made of lumber not less than ¾ 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 ⅞ inch when not clinched. Nails or staples must be not less than ⅝ 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)	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	6
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	⅝	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	2¼	2¼	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

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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	5/8	4¼	0 1/16	3½
101—150	11/16	4½	0¾	3¾
151—200	¾	5¼	0 13/16	4¼
201—250a	¾	6½	0⅞	4¾
	13/16	5¼		
251—300b	13/16	6¾	0⅞	6½
301—350b	13/16	7¾	0⅞	7
351—450c	⅞	7½	1⅛	6
401—450c	⅞	8¼	1⅛	5¼
451—500c	⅞	9¼	1⅛	5¼

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 1¾ 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 ¾ 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	¾ x 3¼ (2 strips 1⅝)
101—150	¾ x 3¾ (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 ⅝ 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 ⅝ x 2½ inch lumber.
(4) Table tops must be securely attached to reinforcing frames with ⅝ 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 ¾ 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.

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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 ⅜ inch diameter or with washers of not less than ⅞ inch diameter.

Package 39F

In full overlap slotted corrugated fibreboard boxes testing not less than 150 pounds and having an edge crush test of not less than 39 pounds per inch. Individual articles must be wrapped to protect from abrasion. Gross weight must not exceed 55 pounds. United inches must not exceed 70 inches.

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 ⅞ 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 ⅝ x 2 inches nailed to ends of legs lengthwise of desks, and an additional piece of lumber not less than ⅝ 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 ⅞ 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 ½ 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 (%)	6500 (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 Board. 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.

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 3¼ 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 or a half-slotted container (HSC) having a tray bottom. 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 nonabrasive material.

(4) Containers must be closed in compliance with Item 222, Section 7. When nonreinforced paper sealing tape is used, such tape must be not less than three inches wide. Nonreinforced 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.

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

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 6 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 ⅞ 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 ⅛ 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.

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 ¾ x 2 inches. Side and end cleats must be made of lumber not less than ¾ x 2¾ 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 15/16 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 ¾ 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.

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

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 doublewall corrugated fibreboard testing not less than 275 pounds with corrugations running in the vertical direction.

Each backrest must be removed and enclosed in plastic bag not less than .6 mil thick. Body of article must be enclosed in plastic bag not less than .6 mil thick, covering all upholstered surfaces so as to prevent contact with interior forms.

Each backrest must be placed on top of article, and backrest 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)

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 ¼ 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 ¼ 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.

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

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 ⅝ 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 ⅝ 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 ⅝ 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 ⅝ 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 6 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 1¼ 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 1¼ 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.

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

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 exceed 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 19/16 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 ¾ 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 medical examining tables or chair 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 .6 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 ½ 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 1/16 inch steel wire with crown not less than 19/32 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 133F

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 five 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

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.

Package 135F

In full overlapping flap style (FOL) corrugated fibreboard boxes testing not less than 275 pounds. Top of article must be protected by a U-shaped scored and folded pad of the same inside dimension of box.

Gross weight must not exceed 100 pounds and united inches must not exceed 130 inches (length, width and depth added).

Package 136F

Box— Regular slotted container (RSC) of doublewall corrugated fibreboard testing 350 pounds.

Clearance— A clearance of ¾ inch must be maintained between article and inside surface of container by use of interior forms.

Top and Bottom Pads— Doublewall corrugated fibreboard testing 275 pounds to fit the length and width of box, so scored and folded to form four thicknesses parallel to the long dimension of the full length of the box, of which three thicknesses can be four inches in width.

Corner Posts— Four 'L' shaped corner posts of doublewall corrugated fibreboard testing 275 pounds, fabricated with B flutes, so scored and folded as to maintain three thicknesses in both directions the full height of unit.

All finished surfaces of the article in contact with the corner posts must be covered with a nonabrasive material.

Package 137F

SHIPPING CONTAINER:

Body— Half-slotted container (HSC) of doublewall corrugated fibreboard testing not less than 350 pounds.

Inner Tube— Full-height one-piece tube of doublewall corrugated fibreboard testing not less than 350 pounds.

Top Pad— Full dimension sheet of corrugated fibreboard testing not less than 200 pounds.

Inner Forms— Movable parts must be secured and upholstered and finished surfaces must be protected against abrasion.

Base— Article must be supported on full dimension platform construction having a top surface of plywood or particleboard. Platform must be outfitted with skid runners to facilitate mechanical handling. Article must be held in position on platform surface by wooden cleats.

Closure— Container body must be secured to base by stapling and by use of not less than two vertical straps.

Gross Weight— Not to exceed 300 pounds.

Package 138F

SHIPPING CONTAINER:

Article must be positioned in a bottom tray and capped with a top tray (common bottom tray and top cap), with vertical corner posts and pads positioned and maintained with stretch wrap.

Trays— Design style of corrugated fibreboard testing not less than 200 pounds having a depth of not less than four inches.

Top and Bottom Pads— Article must rest on and be covered on top by a full dimension pad of honeycomb fabricated fibreboard sheet of one inch in thickness having a ½ inch cellular structure. Bottom pad must be outfitted with honeycomb skid runners to facilitate handling by fork lift equipment.

Corner Posts— Full-height L-shaped honeycomb corner posts must be positioned at each vertical corner of article. Corner posts must extend four inches in each direction and be of 1½ inches in thickness, having ½ inch cellular structure.

Center Pads— Full-height honeycomb pads of four inches in width and 1½ inches in thickness having ½ inch cellular structure must be vertically positioned on all finished surfaces with apertures not to exceed 16 inches in width.

Film Wrap— Article and shipping container components must be girth wrapped with plastic stretch film so as to provide not less than five plies of film, each ply having a thickness of .9 mil.

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

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 139F

Shipping Container: Mirror must be positioned in a fibreboard honeycomb container which totally encloses the mirror within a formed cavity.

Top and Bottom— The top and bottom of the container must exceed the mirror's front and back face by four inches in each direction by use of a honeycomb-fabricated fibreboard sheet of one inch thickness having a cell structure of ½ inch.

Sidewalls— The sidewalls of the container must be made of a honeycomb fabricated fibreboard four inches in width having a thickness equal to the thickness of the mirror. The cell structure of the honeycomb must be ½ inch. Honeycomb cell orientation of the sidewall material must be the same as the top and bottom. The sidewalls must completely surround the perimeter of the mirror forming a die cavity.

Closure— Container component must be securely closed by use of adhesive and/or tape.

Package 140F

Shipping Container: Table must be positioned within a fibreboard tray, protected within by top, bottom and perimeter edge pads.

Tray— Design style of corrugated fibreboard testing not less than 200 pounds having a tray depth equal to the thickness of the table and its protective pads.

Top and Bottom Pads— Top and bottom pads of the container must extend 1½ inches beyond edge of article and be constructed of a honeycomb fabricated fibreboard sheet of one inch thickness having a cell structure of ½ inch.

Interior Edge Pads— The table's edge must be protected its entire perimeter by pads constructed of honeycomb fabricated fibreboard of the same width as the thickness of the table and having a thickness of 1½ inches. The cell structure of the honeycomb must be ½ inch. Honeycomb cell orientation of the sidewall material must be perpendicular to the top and bottom pads.

Closure— Container must be securely closed by use of adhesives and/or tape.

Package 141F

SHIPPING CONTAINER: Article must be positioned in a bottom tray and capped with a top tray with vertical corner posts and pads positioned and maintained with stretch wrap plastic film. Common bottom tray and top cap.

Trays— Design style of doublewall corrugated fibreboard testing not less than 275 pounds having a depth of not less than five inches.

Top and Bottom Pads— Article must rest on and be covered on top by a full dimension slit, scored and folded pad of doublewall corrugated fibreboard testing not less than 275 pounds. Pad must provide for three thicknesses of fibreboard in lengthwise direction and three inches in width; OR

Pad must be of honeycomb fabricated fibreboard full dimension sheet ½ inch in thickness having a ½ inch cellular structure.

Desks must be outfitted at bottom with honeycomb runners to facilitate handling by fork lift equipment.

Corner Posts— Full-height L-shaped honeycomb corner posts must be positioned at each vertical corner of article. Corner posts must extend three inches in each direction and be of ¾ inch thickness, having a ½ inch cellular structure; OR

Ends of article must be covered by a U-shaped end pad of doublewall corrugated fibreboard testing 275 pounds, full dimension of article, scored and folded so as to extend four inches beyond vertical corners at both front and rear; OR

Expanded polystyrene material end cap of ¾ inch thickness and one pound density, full dimension of article and extending beyond vertical corners as described above.

Center Pads— Full-height honeycomb pads four inches in width and ¾ inch in thickness having a ½ inch cellular structure must be vertically positioned at center of span at front and rear of article. Units longer than 72 inches will require two center pads equally spaced at both front and rear of article.

Film Wrap— Article and shipping container components must be vertically wrapped with plastic stretch film so as to provide not less than two plies; OR

Horizontally wrapped to provide not less than two plies but to include two (¾ inch wide) vertical straps.

Articles with a single pedestal or no end panel must rest on fibreboard truss-type supports (four-sided forms) testing 275 pounds or one inch cellular structure honeycomb.

Package 142F

Shipping Container: Article must be positioned in a bottom tray and capped with a top tray with vertical corner posts and pads positioned and maintained with stretch or shrink wrap plastic film.

Trays— Design style, common bottom tray and top cap, of corrugated fibreboard testing not less than 275 pounds having a depth of not less than four inches.

Top and Bottom Pads— Pads must be of a honeycomb fabricated fibreboard full-dimension sheet one inch in thickness having a ½ inch cellular structure.

Corner Posts— Full-height L-shaped honeycomb corner posts must be positioned at each vertical corner of article. Corner posts must extend four inches in each direction and be of one inch in thickness having a ½ inch cellular structure.

Center Pads— Full-height honeycomb pads eight inches in width and one inch in thickness having a ½ inch cellular structure must be vertically positioned at center of span at front and rear of article.

Film Wrap— Article and shipping container components must be girth wrapped with plastic stretch film or covered with plastic shrink film so as to provide not less than 4 mils in total thickness.

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.

PERFORMANCE 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 5/16 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 doublewall 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.

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.

Package 3009S

SHIPPING CONTAINER:

Body— Tube with three inch top and bottom flanges constructed of singlewall corrugated fibreboard testing not less than 275 pounds.

Tray (Cap)— Top and bottom trays (caps) constructed of doublewall fibreboard testing not less than 275 pounds, minimum four inches deep.

Interior Forms (Sofas)— Cross-laminated bottom pad consisting of three plies of doublewall fibreboard testing not less than 275 pounds. Corrugations of center ply must be perpendicular to two outer plies.

Interior Forms (Chairs)— Bottom pad full inside dimensions of bottom tray (cap) made of doublewall corrugated fibreboard testing not less than 275 pounds, scored and folded so that not less than three thicknesses of board parallel the long dimensions of tray (cap) full length, and legs, swivel base or casters must rest on three such thicknesses.

Clearance— A minimum of one inch clearance must be maintained between the article and inner walls of container.

Attachment— Article must be positioned on and secured to bottom pad with not less than 4 mil heat shrinkable polyethylene film (see Note 1). Film to completely cover the article and extend down over pad and under bottom of pad not less than three inches. Bottom pad must be securely glued to inside surface of bottom tray (cap).

Closure— Closure and attachment of tube, top and bottom trays (caps) must be effected by securing with one-half inch wide plastic strapping material, minimum tensile strength 400 pounds.

Gross Weight— Not to exceed 300 pounds.

Note 1— Film may be of 3 mil thickness when gross weight does not exceed 125 pounds.

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

ITEM	PRINCIPLES 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 30 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.

ITEM	PRINCIPLES 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 30 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 34 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 substantial value in the salvage, must accept and handle it in such a manner as to mitigate the carrier's loss as much as possible. If 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.

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
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.

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.

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

ITEM 300400	CLAIMS AND DISPOSITION OF UNIDENTIFIED PAYMENTS, OVERCHARGES, AND DUPLICATE PAYMENTS NOT SUPPORTED BY CLAIMS — ILLINOIS INTRASTATE
	Applicable for the account of participating Illinois intrastate carriers in compliance with rules established by the Illinois Commerce Commission, Title 92, Chapter III, Subchapter a, Subpart 1226 - Claims.
300401	**SUBPART A: GENERAL PROVISIONS**
300405	Section 1226.10 Definitions "Carrier" means a carrier as defined in Section 18c-1104 of the Illinois Commercial Transportation Law ("Law") (Ill. Rev. Stat. 1985, ch. 95½, par. 18c-1104). "Claimant" means any shipper, receiver, or authorized agent filing a request with a carrier for loss of or damage to lading, or for the refund of an overcharge or duplicate payment. "Duplicate payment" means two or more payments for transporting the same shipment. Where one or more payments is not in the exact amount of the applicable rates and charges, refunds shall be made on the basis of the excess amount over the applicable rates and charges. "Overcharge" means charges and payments for transportation services in excess of those applicable thereto under tariffs or schedules lawfully on file with the Commission. It also includes "duplicate payments" as defined in this Section when a dispute exists between parties concerning such charges. "Unidentified payment" means a payment which a carrier has received but which the carrier is unable to match with its own open accounts receivable or otherwise identify as being due for the performance of transportation services.
300410	Section 1226.15 Application of Part 1226 a) Application to common carrier claims: 1) Subpart B shall govern claims for overcharge or duplicate payment for transportation subject to jurisdiction of the Commission under the Law. 2) Subpart C shall govern claims for loss, damage, injury, or delay to property transported or accepted for transportation subject to the jurisdiction of the Commission under the Law. b) Application to contract carriers. This Part shall apply to claims involving contract carriers as provided in subsection (a), except to the extent the contract filed with the Commission expressly provides otherwise.
300415	**SUBPART B: CLAIMS FOR OVERCHARGE OR DUPLICATE PAYMENT**
300416	Section 1226.100 Filing and Processing of Claims a) Claim in writing required. A claim under Subpart B shall not be paid unless filed in writing 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 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) Claims for multiple shipments. A single claim may include more than one shipment provided the claim on each shipment involves: 1) The same rate publication issue or authority or circumstances; 2) Single-line service by the same carrier; or 3) Service by the same interline carriers.
300420	Section 1226.110 Documentation of Claims a) Claims shall include the name of the claimant, its file number if any, and the amount of the refund sought to be recovered. b) Claims for overcharge shall be accompanied by the original or a shipper-certified copy of the freight bill(s) and freight payment documents, unless the originals were not paper documents. 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; and 3) Other documents or data which the claimant believes substantiate the basis for its claim. c) Claims for duplicate payment shall be accompanied by the original or a shipper-certified copy of the freight bill(s) for which charges were paid and freight payment documents, unless the originals were not paper documents. d) Notwithstanding subsections (a) through (c) of this Section, 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 Section 1226.120(c) to obtain the additional information required.
300425	Section 1226.120 Investigation of Claims a) Upon receipt of a written claim, the processing carrier shall initiate an investigation and establish a file, as required by Section 1226.130. b) If a carrier discovers an overcharge or duplicate payment which has not been the subject of a claim, it shall, within 10 days, initiate an investigation and comply with the provisions of Section 1226.160 c) In the event the carrier processing the claim requires information or documentation in addition to that submitted with the claim, the carrier shall, within 10 days, notify the claimant and specify the additional information requested. This includes notifying the claimant that a written claim must be filed before the carrier becomes subject to the time limits for settling such a claim under Section 1226.150.
300430	Section 1226.130 Claim Records At the time a claim is received, the carrier shall create a separate file and assign it a consecutive claim file number. The written claim shall be placed in this file. The carrier shall note the claim file number on all documents filed in support of the claim and on all records and correspondence with respect to the claim, including the written acknowledgment of receipt required by Section 1226.140. If pertinent to the disposition of the claim, the carrier shall also note that number on the shipping order and any delivery receipt covering the shipment involved.

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300435	Section 1226.140 Acknowledgment of Claims Upon receipt of a written claim, the carrier shall acknowledge its receipt in writing to the claimant within 30 days after the date of receipt. The carrier shall include the date of receipt in its written acknowledgment and shall also enter this date on the face of the written claim.
300436	Section 1226.150 Disposition of Claims a) The processing carrier shall pay, decline to pay, or make a firm offer to be held open for 30 days to settle each written claim within 60 days after its receipt by the carrier, except where both the claimant and the carrier agree in writing to extension of time for a definite period. b) If the carrier declines to pay a claim or makes a firm offer to settle in an amount different from that sought, the carrier shall give the claimant written notice of its action and reason(s) for its action, citing tariff authority or other pertinent information developed as a result of its investigation. The carrier shall give notice within the time period specified in subsection (a).
300440	Section 1226.160 Disposition of Unidentified Payments, Overcharges, and Duplicate Payments Not Supported by Claims a) If a carrier does not have sufficient information with which to determine whether the payment was owed to the carrier or is in the proper amount, the carrier shall notify the payor of the unidentified payment within 60 days of receipt of the payment and request information which will enable the carrier to make the determination. If the carrier does not receive the information requested within 90 days from the date of notice, the carrier may treat the unidentified payment as a payment in fact of freight charges owing to it, except that following the 90-day period, the regular claims procedure under this Part shall be applicable. b) Notice of unidentified payment, overcharges, and duplicate payments not supported by claims. 1) Notices shall be in writing and clearly indicate that it is a final notice and not a bill. 2) Notice shall include: A) The check number, amount, and date; B) The payor's name; and C) Any additional information the carrier is able to provide, such as copies of any materials, invoices, or letters sent with the unidentified payment. 3) The final notice also must inform the payor that: A) Applicable regulations allow the carrier to conditionally retain the payment as revenue in the absence of a timely response by the payor; and B) Following the 90-day period the regular claims procedure shall be applicable. c) Multiple Carrier Claims 1) 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, within 10 days, notify the collecting carrier. 2) When the collecting carrier (whether single or joint-line) discovers or is notified by such a participating carrier that an overcharge or duplicate payment, exists for any transportation charge which has not been the subject of a claim, the carrier shall create a file as if the claim had been submitted and shall record in the file the date it discovered or was notified of the overpayment. 3) 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.
300445	**SUBPART C: CLAIMS FOR LOSS OR DAMAGE**
300446	Section 1226.200 Limitations a) Filing claims. Any limitation for the filing of claims for loss or damage to a shipment must allow at least 9 months after the shipment is delivered or scheduled to be delivered for the filing of a claim by the shipper with the carrier. b) Filing suits. Any limitations on the filing of suits by the shipper for loss or damage to a shipment must allow at least 2 years from the date of written notice by the carrier that it declined to pay the claim.
300450	Section 1226.210 Requirements for Form and Content of Claims a) Claim in writing required. A carrier shall not voluntarily pay a claim for loss, damage, injury, or delay to cargo unless the claimant files a written claim with the carrier within the time limits required by Section 1226.200, the terms of the bill of lading or other contract of carriage, and all applicable tariff provisions. b) Contents of claims. A written communication filed by a claimant with a carrier will be considered to comply with the provisions for filing claims in the bill of lading or other contract of carriage if it: 1) Contains facts identifying the shipment(s) or property involved; 2) Asserts liability for alleged loss, damage, injury or delay; and 3) Makes claim for the payment of a specified or determinable amount of money.
300455	Section 1226.220 Documents Not Constituting Claims a) A carrier shall not accept the following items as complying with the minimum claim filing requirements specified in Section 1226.210(b): 1) Appraisal reports of damage or notations of shortage or damage that are entered on freight bills, delivery receipts, or other documents; or 2) Inspection reports issued by a carrier or its inspection agencies. b) The items listed in subsection (a) do not by themselves comply with Section 1226.210(b), regardless of whether the extent of loss or damage is indicated as a monetary sum or otherwise.
300460	Section 1226.230 Claims Filed for Uncertain Amounts When a carrier is presented with a claim for an uncertain amount, such as "$100 more or less," the carrier will determine the condition of the shipment involved at the time it made delivery, if the shipment was delivered, and shall ascertain, as nearly as possible, any extent of the loss or damage for which it may be responsible. The carrier shall not, however, voluntarily pay a claim under such circumstances unless and until a formal written claim for a specified or determinable amount of money has been filed in accordance with the provisions of Section 1226.210(b).

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

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300465	Section 1226.240 Multiple Claims for the Same Shipment If a carrier investigating a claim discovers that a similar claim on the same shipment has been presented to one or more other carriers or that more than one claimant has filed a claim with respect to the same shipment, the carrier will communicate with each other carrier and, prior to any agreement being entered into as to the proper disposition of such claim or claims, will notify all claimants of the receipt of conflicting or overlapping claims. The carriers will require each claimant to supply further substantiation of his title to the subject property or his right with respect to such claim.
300470	Section 1226.250 Acknowledgment of Loss or Damage Claims Upon receipt of a proper written claim, a carrier will acknowledge the receipt of such claim in writing to the claimant within 30 days after the date of its receipt by the carrier. The carrier shall include the date of receipt on its written acknowledgment and shall also enter this date on the face of the written claim. The carrier will indicate in its acknowledgment to the claimant any additional documentary evidence required by Section 1226.260(b) or other pertinent information which it may require to process the claim.
300475	Section 1226.255 Loss or Damage Claim Records a) At the time a claim is received, the carrier shall create a separate file and assign a consecutive claim file number. The carrier shall 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 acknowledgment of receipt. b) At the time a claim is received, the carrier shall record the date of receipt on the face of the claim document. The date of receipt shall also appear in carrier's written acknowledgment of receipt to the claimant. c) The carrier shall note the claim file number on the shipping order, if in its possession, and any delivery receipt covering such shipment, unless: 1) All information contained in shipping orders, delivery receipts, tally sheets, and all other pertinent records made with respect to the transportation of the shipment on which claim is made is available for examination upon receipt of a claim; 2) All such records and documents (or complete reproductions) are in fact examined in the course of the investigation of the claim and an appropriate record is made that such examination has in fact taken place; and 3) Such procedures prevent the duplicate or otherwise unlawful payment of claims.
300480	Section 1226.260 Investigation of Loss or Damage Claims a) Investigation required. A carrier shall investigate each claim filed against it in the manner prescribed in this Subpart if the carrier has not already investigated it prior to receipt of the claim. b) Supporting documents. 1. Each claim must be supported by the original or a shipper-certified copy of the bill of lading, any evidence of the freight charges, and the invoice (or an extract of the invoice). 2. The claim must also be supported by certification of prices or values, with any trade or other discounts, allowance, deductions of any nature and the terms thereof, or depreciation reflected in the certification. 3. Before voluntarily paying a claim, the carrier shall require the claimant to provide written certification of the destination value of a shipment where: A) The property involved in a claim has not been invoiced to the consignee shown on the bill of lading; B) An invoice does not show price or value; C) The property involved has not been sold; or D) The property has been transferred at bookkeeping values only. c) Verification of loss. When, after investigation, a carrier is unable to authenticate an asserted claim for loss of an entire package or an entire shipment, the carrier shall obtain from the consignee of the shipment involved written certification that the property for which the claim is filed has not been received from any other source.
300485	Section 1226.270 Disposition of Loss or Damage Claims a) When a carrier receives a written claim for loss, damage, injury, or delay to property transported, it shall pay, decline, or make a written firm offer to be held open for 30 days to settle to the claimant within 120 days after receipt of the claim by the carrier, except where the claimant and the carrier agree in writing to an extension of time for a definite period. b) If the carrier declines to pay a claim or makes a firm offer to settle in an amount different from that sought, the carrier shall give the claimant written notice of its action and reason(s) for its action. The carrier shall give written notice within the time specified in subsection (a). c) If the carrier cannot process and dispose of the claim within 120 days after receipt, the carrier will, at that time and at the expiration of each succeeding 60 day period while the claim remains pending, provide the claimant with written notice of the status of the claim and the reason for the delay in making final disposition. The carrier shall retain a copy of such notice to the claimant in its claim file. d) If the carrier notifies the claimant that it cannot process and dispose of the claim within 120 days after receipt, the shipper may elect to extend the time as provided in subsection (a) or may treat the notice as notice that the carrier has declined to pay the claim. The shipper will be deemed to have elected to treat the notice as notice that the carrier has declined to pay the claim, unless it notifies the carrier otherwise within 15 days after receipt of the carrier's notice.
300490	Section 1226.280 Processing of Salvage a) Whenever a carrier transports property that is not accepted by the owner, consignee, or other person entitled to receive the property after tender of the property, the carrier shall undertake to sell or dispose of the property. The carrier shall remit the net proceeds of the sale or other disposal of the property to the person entitled to receive the property within 15 days after sale or disposal. b) The carrier shall give 15 days notice to the owner, consignee, or other person entitled to receive the property of its intent to dispose of the property before selling or otherwise disposing of the property. Unless the owner, consignee, or other person entitled to receive the property notifies the carrier in writing within 15 days that it will accept delivery of the property, the carrier will then be able to sell or otherwise dispose of the property. The carrier may promptly sell perishable goods to prevent deterioration or further deterioration. c) The carrier shall make an itemized record of the sale or disposal of the property so that it can correlate the property to the shipment involved and any claim filed concerning the property. The carrier shall also assign to each lot of property a consecutive lot number and record that number on its record of the shipment. d) Upon receipt of a claim on a shipment for which salvage has been processed in compliance with this Section, the carrier will record in its claim file the lot number assigned, the amount of money recovered from the disposition of such property, the name and address of the person to whom the proceeds were paid, and the date of transmittal of such money to the person or persons entitled to receive the money. Such information shall be included in the carrier's acknowledgment of the claim. e) Whenever a carrier sells or otherwise disposes of property through or to a person in which the carrier or one or more of its owners, directors, officers, partners, managers, employees, or agents has any interest, the carrier shall indicate the details of such transaction and relationship in its salvage records. The carrier shall not sell or otherwise dispose of property to or through any person owned, controlled, or operated by or in common with the carrier.

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 herein
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 herein.
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
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
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
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 herein
Ⓦ	Indicates water carrier operating under ICC jurisdiction
Ⓡ	Indicates railroad
Ⓒ	Carrier's participation canceled. No further application.
Ⓧ	Indicates freight forwarder
Ⓟ	Under postponement
Ⓢ	Under suspension or suspension supplement
Ⓨ	Contains only portion under suspension
Ⓔ	Except portions under suspension
¶	See 'Notice of General Application on Interstate Shipments,' appearing on page 3 of this tariff.
†	The carrier 'alpha' codes listed herein represent only those carriers participating in the National Motor Freight Classification. For a complete listing of all assigned alpha codes, see the Directory of Standard Multi-Modal Carrier and Tariff Agents Codes, ICC NMF 101, published by the National Motor Freight Traffic Association, Inc., 2200 Mill Road, Alexandria, VA 22314.

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