

CA-1

Resolution No. STD- 1161

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 9986

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

Resolution No. STD- 1161
(Concluded)

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 22nd day of November, 1989, the following Commissioners voting favorably thereon.

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

Wealey Franklin

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

Order No. STD-9986

Before the Public Utilities Commission of the State of California

Request filed by:

CALIFORNIA TRUCKING ASSOCIATION AND
NATIONAL MOTOR FREIGHT TRAFFIC
ASSOCIATION, INC., AGENT

} Special Tariff Docket
Request Numbered Same as
Order Number Above.

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

NONE

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

"Authorized by Cal. P.U.C. Order No. STD-9986"

This order issued November 22, 1989 by the Public Utilities Commission of the State of California by the adoption of the resolution of which this order is a part.

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

MEMORANDUM

Date : October 31, 1989

To : The Commission
(Meeting of November 22, 1989)

From : *Robert E. Walker*
Robert E. Walker, Principal
Tariff & License Branch

File No.:

Subject : CA-1

SPECIAL TARIFF DOCKET RESOLUTION NO. 1161

STD - 9986 - California Trucking Association and National
Motor Freight Traffic Association, Inc., Agent.

Requests authority for the adoption of Supplement 5 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 the classification.

Recommended Denial

NONE

Recommended Dismissal

NONE

**CALIFORNIA
TRUCKING
ASSOCIATION**

24301 Southland Drive, Suite 309
Hayward, CA 94545

October 20, 1989

Executive Director
CALIFORNIA PUBLIC UTILITIES COMMISSION
State Building
505 Van Ness Avenue
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 Supplement 5 to the Governing Classification (NMF 100-P).

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, Manager
Regulatory Activities

CDG:mv

attachments

cc: Bill Schulte (w/encl.)

**RECEIVED
PUBLIC UTILITIES COMMISSION**

OCT 24 1989

TARIFF SECTION



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INTERESTED PARTIES

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

WIGLE & LARIMORE
50 First Street, Suite 520
San Francisco, CA 94105

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

CALIFORNIA MANUFACTURERS ASSOCIATION
1121 "L" Street
Sacramento, CA 95805

CALIFORNIA LEAGUE OF FOOD PROCESSORS
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 - Secretary/Treasurer
9440 Sideview Drive
Downey, CA 92040

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SPECIAL TARIFF DOCKET REQUEST FOR
THE ADOPTION OF SUPPLEMENT 5
THE GOVERNING CLASSIFICATION NMF 100-P

SPECIAL TARIFF DOCKET NO. 9986

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.

II

An order is requested for the adoption of Supplement 5 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 November 11, 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

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 November 11, 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 standardization in billing and collection practices found appropriate and desirable in the Commission's Decision 74310.

Attached hereto and by this reference made a part of this filing are the following exhibits detailing such revisions:

Exhibit A - Copy of Supplement 5 to National Motor
Freight Classification NMF 100-P
Cal PUC 28

Exhibit B - Summary of changes

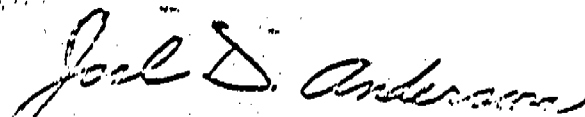
Certain changes in rates, ratings rules, regulations or charges will result from the adoption of Supplement 5. A summary of such changes, including an explanation of the reasons for the proposed changes, is set forth in Exhibit B.

In addition to the justification of proposals set forth herein, Applicant refers to the facts and allegations set forth in Petition 401, as though reiterated herein. Said filings set forth the broader purposes and justifications for the program of classification revisions which will be

implemented by approval of this instant filing, subject to the protection restriction suggested in the aforesaid 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, Vice President

Dated at 1251 Beacon Boulevard, West Sacramento, California 95691 this 20th day of October 1989.

EXHIBIT A

(Consists of 44 pages)

SUPPLEMENT 5

TO

NATIONAL MOTOR FREIGHT CLASSIFICATION

NMF 100-P

EXHIBIT B

(Consists of 8 pages)

SUMMARY OF CHANGES

IN

NATIONAL MOTOR FREIGHT CLASSIFICATION

NMF 100-P

AS SET FORTH

IN SUPPLEMENT 5

(Exhibit A. Hereof)

APPENDIX TO SUPPLEMENT 5 TO NMF 100-P

ISSUED: 10/11/89

EFFECTIVE: 11/11/89

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.

265	49120	62862	124680	173030	173600
296	49880	63034	125220	173050	173620
680	53100	63035	*125850	173070	173640
15773	53170	63495	*125851	173110	173760
20488	57150	83904	*125852	173150	173800
20890	57152	83920	126520	173170	173820
27990	57155	84180	129340	173190	173900
27995	*58893	84182	149265	173210	174000
39480	*58894	84183	149267	173230	187645
39620	*60503	84260	159870	173290	187650
*39623	61266	85000	*159871	173330	Package 1012
40262	61304	86560	172770	173350	Package 1019
41021	*62415	103300	172790	173370	Package 2468
41022	*62416	*103305	172830	173390	Package 2481
41670	62420	118260	172850	173410	Package 2482
41672	62647	120920	172870	173430	Package 2483
42437	62648	120921	172890	173450	Package 95F
48920	62655	120922	172910	173550	
*48921	62802	124590	172930	173570	
*49115	62860	124600	173010	173590	

Item (Rule) 265, Definition of Pallets or Platforms, Elevating or Lift Truck, has been amended with the following changes. The definitions of "racks" and "skids" are deleted; a specification is added stating that pallets may be of other material construction than wood; a definition of the accepted styles of wooden construction is added; a specification is added that states that wooden pallets must be capable of supporting a like load, double-tiered; a specification is added stating that knots shall not exceed 1/3 the width of the piece of lumber; and a specification is added stating that freight must not overhang the pallet dimensions. This is a uniform definition, having general application throughout the Classification. The changes have been made in the interest of tariff clarification.

These changes are a result of action taken on Subject 24 of Docket 896.

The "Table of Authorized Types of Containers" found in item 296, governing "Fibre Drums for Liquids or Articles in Liquids," is amended to provide for a new 4A type of fibre drum which would require such containers to successfully pass a performance test comprised of 2 drops from a height of 4 feet, one on its top, and the second diagonally on its bottom chime. Steel drums have served through the years as the benchmark for liquid shipping container performance. The new fibre drum, used for transportation of liquid products, surpasses the performance of the steel drum through laboratory standards to the extent the DOT has granted its use for the shipment of given hazardous materials.

These changes are a result of action taken on Docket 896, Subject 34.

Item (Rule) 680, Packing or Packaging - General, Section 7(a) has been amended to state that skids must meet the provisions of Item 270. Section 7(b) has been amended to state that when pallets are required, they must meet the definition of Item 265. This is a uniform definition, having general application throughout the Classification. The changes have been made in the interest of tariff clarification.

These changes are a result of action taken on Subject 24 of Docket 896.

Item 15773 is amended by substituting the terminology "coin or currency operated," in lieu of "non-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 20488, naming "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," is amended to read "Bags, Envelopes, Packets or Pouches, paper, insulated or padded with expanded plastic film or plastic film honeycombed with integrally formed cups or blisters or laminated to form air-filled cells," in the interest of providing proper classification for Bags or Envelopes with expanded plastic padding.

Information on file indicates a density range of 2.4 pcf to 6.0 pcf with a density average of 3.55 pcf for the involved commodities. There is no indication of a problem with respect to Handling, Stowability or Liability.

These changes are the result of Docket 896, Subject 2.

Item 20890 is amended to read "Bags: Padded, NOI, or Insulated, NOI, paper, other than doublewall paper bags; in boxes or machine pressed bales," to more clearly identify the commodities subject to this item, in the interest of the tariff clarification.

This change is the result of action on Subject 5 of Docket 896.

Item 27990 and Item 27995, both having application to specific types of telephone booths are amended by removing the modifying terminology "coin-operated" to avoid interpretation difficulties. These amendments result in no change to applicable classes.

This is the result of Docket 896, Subject 22.

Item 39480 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 39620, naming "Cameras or Camera Outfits," is being amended by referencing a new Note, item 39623, which will restrict the type of information that may be shown on shipping boxes for these products. The Note allows authorized outer boxes for cameras or camera outfits to be printed or labeled with the shipper's name and address but not with any uncoded information as to the nature or identity of the contents, including pictures. Moreover, information on packing lists or invoices affixed to the outside of the boxes have to be coded, unless the packing lists or invoices are sealed in an opaque envelope or pouch. These restrictions are being made in view of the liability characteristics of these products; particularly, susceptibility to theft and value per pound.

The value per pound of cameras — which provides a measure of carriers' potential liability — can be quite high. Value per pound becomes a significant consideration when evaluated in conjunction with the susceptibility to theft of these products. Cameras are very popular with consumers and, consequently, they are attractive targets for thieves. The potential for theft is increased when these products are shipped in boxes which are clearly marked with uncoded information as to their contents. Some shippers actually use shipping boxes as a means of advertising their products and go so far as to put a picture of the product on the box. While this may be an effective advertising technique, it also serves to call attention to commodities which are already susceptible to theft.

Accordingly, the new Note, item 39623, will prohibit any uncoded information as to the nature or identity of these products from being printed or labeled on shipping boxes.

Action is resultant of Docket 896, Subject 20.

Note, item 40262, was referenced in item 40260, which named "Caps, Covers, Discs, Ends, Panels, Rings or Tops, NOI, plastic, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs, in packages: Having a density of over four pounds per cubic foot," with subprovisions for "screw-thread type," and "other than screw-thread type." This item was cancelled in its entirety in Supplement 3 of NMF 100-0, effective July 8, 1988 as a result of action taken on Docket 882, Subject 7. However, the Note, item 40262 inadvertently was not cancelled at that time, and remained in the classification.

As Note, item 40262, has no further application it is being cancelled in the interest of tariff clarification and simplification.

Item 41021 is amended to read "Containers, bulk commodity shipping, consisting of a metal frame or a 24 gauge or thicker sheet steel outer shell, and a plastic inner container with closures, liquid capacity not exceeding 660 gallons, secured to wood, fibre or steel pallet base or skid." Concurrently, Note, item 41022, is cancelled as the provisions of this note are incorporated into the body of item 41021. The purpose of the proposal is to eliminate excess verbiage from the classification.

This change is the result of action on Docket 896, Subject 8.

Items 41670, having application on musical instrument cases, and 187650, having application on disc or tape cassette carrying cases, are cancelled with reference to item 187645, which has full-scale density provisions applicable to many types of carrying cases or bags. Information from the docket reveals densities of 2.89 to 18.70 pounds pcf, with an average of 6.70 pcf, for disc or tape carrying cases, and 1.50 to 16.75 pcf, with an average of 4.72 pcf, for musical instrument cases. No unusual handling, stowing or liability characteristics were noted. Additionally, the description of item 187645 is amended to more clearly list the commodities applicable under this item. Finally, the Note, item 41672, is cancelled as having no further application.

These changes are the result of action on Subject 13 of Docket 896.

Item 42437 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Note, item 48921 is being added to the generic heading for "Cloth, Dry Goods or Fabrics" to indicate that the descriptions listed thereunder will not apply to materials requiring temperature controlled service unless specifically indicated. New technology in the textile industry has resulted in the development of highly specialized fabrics which require transportation at extremely low temperatures; temperature control between specified high and low limits; or at temperatures not exceeding or specified high in order to preserve their designed qualities. Maintenance of specified temperatures during transportation requires carriers to provide a level of service which is not normally required of cloth, dry goods or fabrics.

Change results from handling accorded Subject 14 of Docket 896.

Item 49115 is being added to provide a specific description for cloth or fabric requiring temperature control during transit at "O" classes which, under the definition provided in Item 420, will allow carriers handling these commodities to establish their own provisions reflective of the service levels required for the highly specialized service (see explanation of new Note, item 48921, above).

Change results from handling accorded Subject 14 of Docket 896.

Item 49120 is amended to read "Cloth, Fabric or Piece Goods, NOI, other than for the manufacture of clothing; cotton or synthetic fibre, separate or combined, knit or woven; fire resistant, water resistant or oiled, not coated; in boxes or crates or in wrapped balls or rolls."

The change involves the addition of knit commodities to the provisions of item 49120. Formerly these commodities were subject to item 49265 sub 1 naming "Cloth, Fabric or Piece Goods, NOI, synthetic fibre knit" with classes of LIL 85, TL 50, MW 24.

The proposed was approved based on an evaluation of the following transportation characteristics. These products have an average density of 32 pounds per cubic foot with a range of 19.2 to 66.4 pcf. The products are packaged in fibreboard boxes which present no unusual handling or stowability characteristics. Values of these knit products were indicated to be \$2.09 per lb. Due to the product's water and fire resistance claims have been found to be minimal.

This is the result of Docket 896, Subject 21.

Item 49880, Sub 1, as published in Supplement 2 of NMF 100-P, scheduled to become effective on October 31, 1989 is being amended to include clothing shipped hanging in wheeled containers. While shipments in wheeled containers were believed to be obsolete, information was received that certain shippers are still using this method of shipment. The transportation characteristics exhibited are similar to clothing hanging on hangers or racks in boxes and warrant inclusion in Sub 1 of item 49880.

This change results from handling accorded Subject 3 of Docket 895.

Item 53100, applying on household refrigerators, has been amended to authorize a new shipping container as an alternative method of packaging. Concurrently, Package 2482 has been established describing a two or three piece corrugated fibreboard die-cut shell; die-cut sidewall face panels with integrally formed corner posts; a bottom shell with flanges of 4 inch minimum width; a full dimension base of molded expanded polystyrene. The entire container is then girth wrapped with plastic stretch or shrink film. Prior to applying for the test shipment permit, the proponent conducted various handling, stacking, vibration and incline-impact tests at its own facilities. No product damage was experienced. The above tests were then repeated, subjecting the units to more severe clamp lift

handling, whereby, damage was encountered. Acceptable areas of applying clamp pressure to the packaged unit were defined and related to the handler by use of handling instruction labels placed on all four sides. Test Shipment Permit T-885-21 was then issued on May 6, 1988. 98 shipments of 1625 pieces were conducted, with reports of damage to only 5 units.

Follow-up laboratory testing was recently completed, testing extensively in the areas of vibration, compression and impact. While these tests indicated that the proposed package performed equal to or better than the conventional fibreboard boxed units, suggested improvements were implemented by the proponent. Fibreboard pads were added to the openings at both sides for handling protection as well as added assurance the loose freight will not penetrate the film enclosure during LTL moves.

These changes are a result of action taken on Docket 896, Subject 31.

Item 53170, Ice Making Machines, has been amended to allow shipment in new Package 2481. Concurrently, Package 2481, describing a shrink wrap enclosed container with a wooden base, fibreboard corner posts and top cap, is established. To provide justification for the proposal, the proponent conducted laboratory vibration and incline-impact tests on the product packaged in the new container. The product sustained normal fatigue and/or crush, with no apparent damage to the product. Further, Package 2481 has successfully been transported under the provisions of Test Shipment Permit No. T-894-6 since April, 1989, with no reports of damage.

These changes result from action taken on Subject 25 of Docket 896.

Item 57150 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 57152 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 57155 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

New item 58893 and its accompanying Note item 58894 are established naming, "Kits, fingernail maintenance," at class 250 AQ. Information on file shows that these products have a density of 2.95 pcf. These commodities are shipped in inner containers, in fibreboard boxes, on skids. Although there are no notable handling difficulties, shipping boxes are labeled "fragile" indicating that care should be exercised in stowing them.

This change is the result of Docket 896, Subject 18.

Item 60503 - See justification for item 61266.

Items 61266, 62420, 62647, 62648, 62802, 62860, 62862, 63034, 63035 and 63495, which embrace certain electronic goods, are being amended by referencing a new Note, item 60503, which will restrict the type of information that may be shown on shipping packages for these products. The Note allows authorized outer containers for the involved electronics goods to be printed or labeled with the shipper's name and address but not with any uncoded information as to the nature or identity of the contents, including pictures. Moreover, information on packing lists or invoices affixed to the outside of the packages have to be coded, unless the packing lists or invoices are sealed in an opaque envelope or pouch. These restrictions are being made in view of the liability characteristics of these products; particularly, susceptibility to theft and value per pound.

The value per pound of the involved electronics goods — which provides a measure of carriers' potential liability — can be quite high. Value per pound becomes a significant consideration when evaluated in conjunction with the susceptibility to theft of these products. These electronic goods are very popular with consumers and, consequently, they are attractive targets for thieves. The potential for theft is increased when these products are shipped in packages which are clearly marked with uncoded information as to their contents. Some shippers actually use shipping packages as a means of advertising their products and go so far as to put a picture of the product on the package. While this may be an effective advertising technique, it also serves to call attention to commodities which are already susceptible to theft.

Accordingly, the new Note, item 60503, will prohibit any uncoded information as to the nature or identity of these products from being printed or labeled on shipping packages.

Action is resultant of Docket 896, Subject 20.

Item 61304 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

New item 62415 is being added to provide for "Locks or Lock Systems, electrically operated, NOI, with or without accessorial equipment," with classes based on actual value. Presently, these products are classified per Item (Rule) 640, governing "Mixed Shipments," using item 61700, naming "Electrical Appliances or Instruments, NOI," and item 95760, naming "Locks or Lock Sets, NOI, metal." Under the provisions of the rule, the classes and minimum weight applicable to these products are the highest ones in the mixture, i.e., 100 LTL and 70 TL (per item 61700), with a minimum weight of 30,000 pounds (per item 95760).

The involved electrically-operated locks or lock systems exhibit densities ranging from 12.78 to 49.54 pcf, with an average of 22.25 pcf. They are packaged for shipment in fibreboard boxes or wood crates, and no unusual stowing or handling characteristics are indicated.

With respect to liability, these electrically-operated locks or lock systems are not shown to be unusually susceptible to theft nor prone to damage. They are not likely to damage other freight. The liability potential can be quite high, however. Value per pound — which provides a measure of carriers' potential liability — is shown to run as high as \$115.00, and averages \$68.33.

The new item is established reflective of the aforementioned transportation characteristics. Also, naming the involved locks or lock systems in the Classification will eliminate interpretation questions which now exist regarding the applicable classification provisions.

Item 62415 will reference a new Note, item 62416, to enable shipments to be classified where the shipper does not certify the actual value on shipping orders and bills of lading at time of shipment the shipment is inadvertently accepted.

Action is resultant of Docket 896, Subject 1.

Item 62420 - See justification for item 61266.

Item 62647 - See justification for item 61266 as well as the following justification.

Item 62647 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 62655 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 62802 - See justification for item 61266.

Item 83904 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 83920 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 83922 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 84180 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 84182 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 84183 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 84260, naming "Games or Toys, NOI," is being amended by dividing the 6 but less than 12 pcf density group, which provides class 100 LTL, into three groups - 6 but less than 8 pcf, at class 125 LTL, 8 but less than 10 pcf, at class 100 LTL, and 10 but less than 12 pcf, at class 92 1/2 LTL.

Overall, games or toys, NOI, exhibit densities ranging from .19 to 61.44 pcf. The densities in the 6 but less than 12 pcf group range from 6.00 to 11.90 pcf, with an average of between 7.79 and 8.12 pcf. Considering the distorting effect of the "bumping" privilege, the average density can actually be expected to be lower. The new density groups break down as follows:

6< 8 pcf: 6.00 to 7.90 pcf, averaging 6.75 pcf
8<10 pcf: 8.00 to 9.75 pcf, averaging 8.76 pcf
10<12 pcf: 10.00 to 11.90 pcf, averaging 11.11 pcf .

The classes associated with the new, narrower density groups are more reflective of the densities exhibited than the class associated with the present, broader group. Further, because the new density groups each embrace a narrower range of densities and provide for a more gradual progression of classes, the bumping privilege will have less of a distorting influence than it presently does.

With respect to stowability, handling and liability, no unusual problems are revealed.

Item 84260 is also being amended by the establishment of TL classes and minimum weights - or where average loads of at least 10,000 pounds cannot be achieved, AQ classes - for each density group, in lieu of the alternating TL class/minimum weight scale provided in item 85000. The reference to item 85000 is being eliminated from item 84260. In this respect, the classes and minimum weights established are the same as those assigned to other commodities exhibiting comparable transportation characteristics. Item 85000 is being amended accordingly.

Action is resultant of Docket 896, Subject 12.

Item 86560, Automobile or Boat Glass, has been amended to reference new Package 2483 as an authorized shipping container. Concurrently, Package 2483, describing a corrugated fibreboard container, having a double thickness laminated medium, is established. Test Shipment Permit No. T-895-13 was issued in May, 1989 to test the shipment of automotive windshields in Package 2483. Since May 25, shipments consisting of 46 packages of automotive windshields have been shipped, with no reports of damage. The proponent feels that this container is more cost effective, with a 20% reduction in material from the cartons previously used. The container also provides for an increase in compression or crushing strength.

These changes are a result of action taken on Docket 896, Subject 33.

Item 103300, "Insulating Material, NOI," is amended by the addition of a new Note, specifying "Also applies on fire blocking or sound attenuation material, consisting of glass fibres and unexpanded vermiculite, in sheet form, cut, grooved or bent," in the interest of tariff clarification. No change was made to the existing class scale in the item 103300.

This amendment is the result of action taken on Subject 17 of Docket 896.

Item 118260 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 120920, 120921 and 120922 - See justification for item 125220.

Item 124590 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 124600 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 124680 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 125220, naming "Accumulators, hydraulic," under the subgeneric heading item 125200, "Mining, Ore Milling or Smelting," is being cancelled with reference to new item 125850, which specifically names "Hydraulic Accumulators." Hydraulic accumulators have been the subject of interpretation difficulties, as item 120920 was held applicable to those for applications other than mining, ore milling or smelting. Information on file does not indicate any difference in the transportation characteristics of units used for different applications.

Hydraulic accumulators exhibit a wide range in density (from 59.54 to 86.29 pcf for unpackaged units). While some units are heavy (up to 264 pounds), requiring the use of mechanical equipment in loading and bottom placement in the trailer, the majority of these units do not require special handling or stowing. They are shipped in boxes or skids and do not exhibit any unusual liability characteristics.

Concurrently, item 120920 and its attendant Notes, items 120921 and 120922, are being cancelled and listed as new items 125850, 125851 and 125852 under the Machinery Group. These changes are made to restore the alphabetic sequence of the involved items.

These changes are the result of action taken on Docket 896, Subject 9.

Item 126520 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 129340 is amended by substituting the terminology "coin or currency operated," in lieu of "coin-operated," to clarify that the provisions are applicable to products regardless of the type of money used to operate the commodity.

This results from Subject 23 of Docket 896.

Item 149265, having application to various types of Pads, Padding, Cushions and Pillows is amended by specifically adding reference for Futons. Consequently, futons will now be subject to provisions based on the full-scale of density for applicable classes.

The proposal has its origin from the disapproval of Subject 1 of Docket 895, a shipper proposal to specifically name Futons. After discussion of Subject 1, the shipper agreed to density-based classes to reflect the range in densities of 3.5 to 10.3 pcf.

This change results from Subject 16 of Docket 896.

Item 159870, having application on "Pocketbooks, Purses or Handbags, other than traveling bags," is amended by replacing the single-set of classes of LTL 125, TL 70, MW 20, with classes dependent upon the full-scale of density.

The approved provisions will provide classification on a density basis to reflect a wide range in densities from .40 to 43.40 pcf. Values have been stated to range from \$2.15 to \$9.43 per pound. Handling and Stowability are comparable to other boxed freight.

This amendment results from Subject 19, Docket 896.

Items 172770, 172790, 172830, 172870, 172890, 172910, 172930, 173010, 173030, 173050, 173070, 173110, 173150, 173170, 173190, 173210, 173230, 173290, 173330, 173350, 173370, 173390, 173410, 173430, 173450, 173550, 173570, 173590, 173600, 173620, 173640, 173760, 173800, 173820, 173900, 174000, shown under the "SEED" generic grouping are cancelled as obsolete. Review of various traffic studies indicates that these products are not found in motor common carrier service.

This cancellation results from Subject 7, Docket 896.

Item 187645 - See justification for item 41670.

Item 187650 - See justification for item 41670.

Package 1012, used for the shipment of household refrigerators, has been amended to allow for fibreboard having a combined weight of the facings of 112 pounds per 1000 square feet and an edge crush test (ECT) of 51 pounds per inch to alternate with fibreboard of 300 pound test, in the construction of the tube forming the body of the shipping container. Paper making machines are more sophisticated today and are capable of producing boxes of varying weights, of equal or better bursting strengths and compression values than today's standards. Therefore, the amendments to Package 1012 will leave the bursting test values approximately the same while the compression strength values will be increased. These changes are a result of action taken on Docket 896, Subject 29.

Package 1019 has been amended by increasing the allowable gross weight from 175 to 250 pounds when using a scored and folded bottom fibreboard pad as a base. It has been further amended with the requirement that the bottom flaps of the shipping container are not less than 6 inches in width and glued 75% of the area of contact. Laboratory tests show that carriers may benefit from reduced damage caused by bottom impacts by converting from the wooden base to the fibreboard base at the new gross weight levels.

These changes are a result of action taken on Docket 896, Subject 29.

Package 2468, referenced in items 45730, Potassium Hydroxide (Caustic Potassium) and 46230, Sodium Hydroxide (Caustic Soda), has been amended by allowing for the outer polyethylene bag to be laminated with hot melt adhesives. It has been further amended by changing the sealing process of the outer bag to have a cemented center seam and a heat sealed bottom, double folded and glued. Since potassium hydroxide and sodium hydroxide are corrosive materials subject to DOT regulations governing hazardous materials, Package 2468 (with the proposed changes) was tested to meet DOT Standard 173.245(b). This standard requires boxes to be drop tested from a height of 4 feet onto a solid surface without sifting or rupture. The results from these tests indicate that the changes to Package 2468 exceed DOT standards for bags containing corrosives.

These changes result from action taken on Subject 28 of Docket 896.

Package 2481 - See justification for item 53170.

Package 2483 - See justification for item 86560.

Package 95F, used for shipping filing cabinets, has been amended by the addition of a Note which states that when the shipping container is constructed of triplewall corrugated fibreboard testing 900 pounds, it is not required to meet the 1/4 inch clearance specification. Test Shipment Permit No. T-894-7 was issued in April, 1989. Since that time staff has received no reports of damage. Further, the proponent states that the new packaging design will better protect filing cabinets in the plant during manufacturing and warehouse handling.

These changes are a result of action taken on Docket 896, Subject 32.

Respectfully submitted,

NATIONAL MOTOR FREIGHT TRAFFIC
ASSOCIATION, INC.

Martin E. Foley

Martin E. Foley, Issuing Officer
National Motor Freight Classification

**SUPPLEMENT 5
TO
NMF 100-P**

**ICC NMF 100-P
FMC-F-27**

APSC 27
ATC 27
Cal PUC 28
PUC Colo-26
Conn DOT 27
QPSC 26
IPUC 27
MF-ILL CC 27
IMCA TR-27

Ia DOT 27
KCC 28
KY DOT 26
LPSC 27
MDT Man. 27
MF-PSC Md 27
MDPU No. 4
MPSC-NMF 100-P
MYRB 27

MC 27
Div OT Mo-26
Mont PSC 26
NPSC 27
PSCN 27
NHDOB 27
PUCNJ 27
SCCNM 27
DOT-NY-MT 26

NCUC 26
NDPSC 27
PUBNS 26
PUCO-NMF 100-P
CC Okla 27
PUC Ore 26
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PTCB 27
RIDPU-4

PSCBC 27
SDPUC 26
TPSC 27
RCT 27
PSCU 28
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WN T 26
MF-PSC-W Va 27
Wyo PSC 26

(Cancels Supplement 3)
(Supplements 4 and 5 contain 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 OCTOBER 11, 1989

EFFECTIVE NOVEMBER 11, 1989
(Except as otherwise provided herein)

ISSUED BY

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

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AUTHORITIES FOR DEPARTURE FROM TERMS OF REGULATIONS OF STATE COMMISSIONS

- (Issued under special permission of the Iowa Department of Transportation, File L-3686, dated June 25, 1962.)
- (Issued under special permission of the Maine Public Utilities Commission, XT-252, of July 5, 1961.)
- (Issued under special permission of the Michigan Public Service Commission, MV 960, as amended June 13, 1961.)
- (Issued on one day's notice under Missouri Division of Transportation Authority 11,775 of June 16, 1961.)
- (Issued under special authority 2013 of the Public Service Commission of Nevada of August 17, 1961.)
- (Issued under authority of Rule 5(e), New York State Department of Transportation, Circular 106.)
- (Issued under special permission of the Public Utilities Commission of Ohio T-4106 of June 15, 1961.)
- (Effective on less than statutory notice by Pennsylvania Public Utility Commission Special Permission 25775 of June 20, 1961.)
- (Issued under special permission of the South Dakota Public Utilities Commission, Authority 625.)
- (Issued under special permission of the Public Service Commission of Wisconsin, MV-4556 of June 15, 1961.)

CALIFORNIA INTRASTATE ONLY

Supplements 4 and 5 contain all changes.

The provisions of	NMF 100-P, Cal PUC 28, were authorized by Cal. PUC Order No.	Order issued
Reissue NMF 100-P	9977	April 26, 1989
Supplement 1 to NMF 100-P	9979	April 26, 1989
Supplement 2 to NMF 100-P	9982	June 21, 1989
Supplement 3 to NMF 100-P	9984	August 3, 1989
Supplement 4 to NMF 100-P		
Supplement 5 to NMF 100-P		

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	Certifi- cate or Docket No. MC
<input checked="" type="checkbox"/> AKNN	A. M. TRUCKING, INC., Cincinnati, OH	183658
<input checked="" type="checkbox"/> ADPH	ADOLPH'S TRUCKING COMPANY, INC., New York, NY	5254
<input type="checkbox"/> ALAE	ALAMO EXPRESS, INC., San Antonio, TX	107727
<input checked="" type="checkbox"/> ALWS	ALL-WAYS-FREIGHT LINES, INC., Kansas City, KS	138772
<input checked="" type="checkbox"/> ARZR	ARA TRAILBLAZER, INC., Carrollton, TX	172735
<input type="checkbox"/> ARCC	ARROW CARRIER CORPORATION, North Bergen, NJ	71536
<input type="checkbox"/> ARRT	ARROWHEAD TRANSPORTATION, Billie G. Williams, d/b/a, Billings, MT	147757
<input checked="" type="checkbox"/> ARVA	ARVADA-GLOBE TRUCKING, INC., Johnstown, CO	39963
<input checked="" type="checkbox"/> ASKC	ASSURED CARRIERS, Kenneth F. Werner and Helenrose Werner, d/b/a, Erlinger, KY	205173
<input checked="" type="checkbox"/> ATTF	ATKINSON TRANSFER, INC., Dayton, OH	99896
<input checked="" type="checkbox"/> BMCE	B & M CARTAGE, INC., Shreveport, LA	183751
<input checked="" type="checkbox"/> BAST	B AND B TRUCK LINE, George A. Hackel, d/b/a, Valley Falls, KS	86601
<input checked="" type="checkbox"/> BSCG	BEST CARTAGE, INC., Greensboro, NC	173882
<input checked="" type="checkbox"/> BYSN	BESTWAY ENTERPRISES, INC., Edmond, OK	177445
<input checked="" type="checkbox"/> BLRL	BOBS PICKUP & DELIVERY, INC., Sidney, MT	149072
<input checked="" type="checkbox"/> BOEO	BOEHLE'S EXPRESS, INC., Cheshire, CT	163962
<input checked="" type="checkbox"/> BOKA	BOKA FREIGHT LINE, Walter Mark Boka, d/b/a, Dillon, MT	120647
<input checked="" type="checkbox"/> BYLE	BOYLE, T. F., TRANSPORTATION, INC., Billerica, MA	54819
<input checked="" type="checkbox"/> BUIA	BUILDERS TRANSPORTATION COMPANY, Memphis, TN	114334
<input type="checkbox"/> BULS	BURTON LINES, INC., Durham, NC	3854
<input checked="" type="checkbox"/> CMNB	CAM, INC., Brookville, PA	150602
<input checked="" type="checkbox"/> COTF	CANDY'S TORTILLA FACTORY, INC., Pueblo, CO	174081
<input checked="" type="checkbox"/> CSHQ	CASHION COMPANY, INC., THE, Fountain Inn, SC	219484
<input checked="" type="checkbox"/> CAHM	CATTELL FREIGHT SYSTEMS, INC., Mt. Vernon, NY	173984
<input type="checkbox"/> CDSJ	CERTIFIED DISTRIBUTION SERVICES, INC., Cleveland, OH	198248
<input type="checkbox"/> CERT	CERTIFIED FREIGHT LINES, INC., Arroyo Grande, CA	99899
<input type="checkbox"/> CHLN	CHELAN TRANSFER COMPANY, INC., Chelan, WA	1227
<input type="checkbox"/> CFSM	COLONIAL FREIGHT SYSTEMS, INC., Knoxville, TN	115841
<input type="checkbox"/> COLN	COLONIAL MOTOR FREIGHT LINE, INC., High Point, NC	1380
<input type="checkbox"/> CRXE	COLORADO RIVER EXPRESS, Bradley Transportation Services, Inc., d/b/a, Las Vegas, NV	218492
<input checked="" type="checkbox"/> CLXP	COLUMBIAB EXPRESS CO., INC., Reading, PA	158742
<input checked="" type="checkbox"/> CCJB	COMPLETE CARGO SERVICES, INC., Florence, KY	216452
<input checked="" type="checkbox"/> CWSW	CON-WAY SOUTHWEST EXPRESS, INC., Palo Alto, CA	195249
<input checked="" type="checkbox"/> CKEQ	COOKE TRUCKING COMPANY, INC., Mount Airy, NC	160199
<input checked="" type="checkbox"/> CXTB	COX TRANSPORTATION SERVICES, INC., Ashland, VA	161985
<input checked="" type="checkbox"/> CREW	CREWE TRANSFER, INC., Crewe, VA	36222
<input checked="" type="checkbox"/> DGKN	D & G TRUCKING, Dean Burling, d/b/a, Lincoln, NE	218296
<input checked="" type="checkbox"/> DJTM	D & J TRANSPORTATION, Dave Bryant and Jerry Wallen, d/b/a, El Paso, TX	177096
<input checked="" type="checkbox"/> DEYF	DECOY FREIGHT SYSTEM, INC., Long Beach, CA	216266
<input checked="" type="checkbox"/> DRGT	DRUG-TRANSPORT, INC., Tucker, GA	166323
<input checked="" type="checkbox"/> EBEL	EBEL TRANSFER, INC., West Point, NE	1293
<input checked="" type="checkbox"/> EMFL	EDMOND MOTOR FREIGHT, INC., Oklahoma City, OK	85997
<input type="checkbox"/> EHRL	EHRlich-NEWMARK TRUCKING CO., INC., Pennsauken, NJ	76066
<input checked="" type="checkbox"/> FCFS	FALCON FREIGHT SYSTEMS, INC., Wayne, NJ	201196
<input type="checkbox"/> FWXS	FARWEST FREIGHT EXPRESS, INC., Kent, WA	166356
<input checked="" type="checkbox"/> FERF	FERRER TRANSPORTATION, INC., Hammond, IN	115596
<input type="checkbox"/> FWFM	FIRSTWAY FREIGHT SYSTEMS, Paul Ratliff, d/b/a, Las Vegas, NV	218258
<input checked="" type="checkbox"/> FOUR	FOURIER TRUCK SERVICE, INC., Molalla, OR	62176

PARTICIPATING INTERSTATE CARRIERS — Continued

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
FTL	FTL, INC., Portland, OR	52914
GAMA	GAMACHE TRUCKING CO., INC., Fall River, MA	30173
GGJKW	GERMANN, JAKE W., Woodlawn, IL	175223
GDSN	GRACE TRANSPORTATION SERVICES, INC., Greenville, SC	144843
HAPR	HARRIS TRANSPORT COMPANY, Monroe, NC	195392
HILT	HILLER TRUCK LINES, INC., Jasper, AL	97829
HOLM	HOLMES TRANSPORTATION, INC., Westboro, MA	30139
HMEE	HORN'S MOTOR EXPRESS, INC., Chambersburg, PA	2780
HUSV	HUNT SUPER SERVICE, INC., Bradley, IL	146626
HKNE	HUSKAMP, NEAL E., Denver, CO	208885
INCE	INCO EXPRESS, INC., Seattle, WA	119839
ISXP	INTER-STATE EXPRESS, INC., Masspath, NY	26462
JACA	JACA TRUCK LINES, McDermitt, NV	215966
KACF	K & C FREIGHTWAYS, INC., McHenry, IL	217094
KAMF	KANSAS MOTOR FREIGHT, INC., Emporia, KS	111196
KMAN	KUNTZMAN, R., INC., Alliance, OH	149152
LAAM	L & L MOTOR FREIGHT, INC., Woodward, OK	201498
LEXS	L E EXPRESS, INC., Stockton, CA	108220
LMXP	LAMBERT MARKS EXPRESS, Clarkdale, MS	178794
OLRET	LAUREL TRUCKING, INC., Merrillville, IN	2100
LEGH	LEIGHTONS EXPRESS, Falmouth, ME	Pending
MMMH	MAMMOTH VAN LINES, INC., Santa Barbara, CA	203578
MAFT	MASTER COURIER, INC., Fairmount City, PA	210093
MDIR	MERCHANTS DISTRIBUTION SERVICE, LTD., Des Moines, IA	77972
MTLW	MERCHANTS TRUCK LINE, INC., New Albany, MS	174456
MDYS	METRO DELIVERY EXPRESS, INC., Tulsa, OK	203926
MUTT	MIKE AND JOY TRANSPORTATION, INC., Kansas City, MO	42406
MIES	MISTLETOE EXPRESS SERVICE, Oklahoma City, OK	28813
OMOTE	MOTOR EXPRESS, INC. OF INDIANA, Chicago, IL	162491
ONOID	NOI TRANSFER, INC., Jenkintown, PA	120466
NOBR	NORTH BEND TRANSFER CO., North Bend, NE	128117
ONRML	NORTON-RAMSEY MOTOR LINES, INC., Hickory, NC	114737
OAFI	O & A TEX-PACK EXPRESS, INC., Lubbock, TX	101343
OGEN	OGDEN EXPRESS, Mitchell Dzik, Anthony Dzik and Francis Dzik, d/b/a, Berwyn, IL	155623
OPHME	PHOENIX MOTOR EXPRESS, INC., Elizabeth, NJ	81284
OPFCR	PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC	98477
POTT	POTTERS EXPRESS, George F. Hunt, d/b/a, Scotia, NY	175612
PTLP	PRO TRUCK LINES, INC., Portland, OR	16513
RESH	REISCH ENTERPRISES, INC., Pennsauken, NJ	121002
ORITK	RICE TRUCKING, Wallace Rice, d/b/a, Maddock, ND	170178
ORCDA	ROUTE CANADA, Transport Route Canada, Inc., d/b/a, Etobicoke, ON, CN	86782
OSMSN	SAMSON TRUCK LINE, Richard L. Edgar, d/b/a, Mountain Home, ID	173633
SVEL	SERVICE LINES, INC., Seattle, WA	98939
SVNC	SEVERANCE TRUCKING CO., INC., Woburn, MA	70346
OSHEL	SHERIDAN TRUCK LINE, INC., Sheridan, AR	115278
SGAC	SIEGEL & COHEN EXPRESS, INC., Kearny, NJ	125724
SINN	SINGER TRANSPORT, INC., Niagara Falls, NY	214282
SEBG	SOUTHEAST ALASKA BARGE LINES, Division of Alaska Marine Lines, Inc., Seattle, WA	213078
SIAL	SOUTHERN IOWA CARTAGE, INC., Osceola, IA	200604
SPUP	SPECIAL PICK-UP & DELIVERY, INC., Clarkston, GA	173349
SWUT	STATEWIDE TRANSPORTATION, INC., Utica, NY	211950
SLGE	STERLING EXPRESS, LTD., Valparaiso, IN	180496
SESK	SUPERIOR EXPRESS SERVICE, INC., Louisville, KY	147517
TASF	TASC CARTAGE, Angola, IN	163269
TXHW	TEXAS HIGHWAY TRANSPORT, INC., Dallas, TX	160302
TXLA	TEXAS LOUISIANA CARTAGE, INC., Pineville, LA	172736
TXSH	TEXAS SHIPPERS ASSOCIATION, INC., Dallas, TX	176569
OTOIE	THOMAS INDUSTRIES EXPRESS, INC., Hopkinsville, KY	215647
TZTP	TRAILBLAZER TRANSPORTATION, INC., Carrollton, TX	67878
USST	U.S.S.C. TRANSPORTATION CORP., Clinton, TN	75543
UPST	UPSTATE TRUCKING, INC., Fountain Inn, SC	121473
OUOME	UTICA OSWEGO MOTOR EXPRESS, INC., Utica, NY	37428
VATS	VALLERIE'S TRANSPORTATION SERVICE, INC., Norwalk, CT	157964
OVENC	VENCO TRUCKING, INC., Emlenton, PA	8741
VCFL	VIRGINIA-CAROLINA FREIGHT LINES, INCORPORATED, Martinsville, VA	60603
OWEXQ	WEBSTER'S EXPRESS, Malcolm Webster and Dorothy Webster, d/b/a, Camdenton, MO	60603
OWIEP	WILLEY'S EXPRESS, INC., Concord, NH	160856
OWIRT	WIRTZ TRUCKING AND RIGGING CORPORATION, Fairfield, OH	162732
OWIRT	WIRTZ, A., TRANSFER COMPANY, THE, Hamilton, OH	
OWLVE	WOLVERINE EXPEDITING, INC., Wayne, MI	
OXCEL	X-CEL TRANSPORT, INC., Grandville, MI	

PARTICIPATING FMC CARRIERS

Refer to page 30 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 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 L110-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

①SEBG SOUTHEAST ALASKA BARGE LINES, Division of Alaska Marine Lines, Inc., Seattle, WA.

PARTICIPATING INTRASTATE CARRIERS

Refer to pages 31 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

ALABAMA CARRIERS

(Operating under jurisdiction of Alabama Public Service Commission)

①CFSM COLONIAL FREIGHT SYSTEMS, INC., Knoxville, TN
②OHILT MILLER TRUCK LINES, INC., Jasper, AL

ARKANSAS CARRIERS

(Operating under jurisdiction of Arkansas Transportation Commission)

②CETR CENTRAL TRANSPORT, INC., Warren, MI

CALIFORNIA CARRIERS

(Operating under jurisdiction of California Public Utilities Commission)

②DANMY A & M TRUCKING, INC., Yuba City, CA
AFGN A M & S OF SAN DIEGO, INC., San Marcos, CA
①AMXF A.M. EXPRESS FREIGHT, INC., New York, NY
②AITC AIRWAY TRUCKING CO., Stockton, CA
①ALOK ALTO TRANSPORTATION, JTN Transport, Inc., d/b/a, Almaden, CA
②AASN ANDERSON & SONS TRUCKING COMPANY, INC., Sparks, NV
AXRS ATCHESON'S EXPRESS, Long Beach, CA
②DBAKA BAKER, ART, TRANSPORTATION, Jack Robert Murray, d/b/a, Santa Fe Springs, CA
②OBYG BATES, LARRY, TRUCKING, Fontana, CA
②BECA BEAR CAT, INC., Klamath Falls, OR
②BTVP BEST OVERNITE EXPRESS, INC., La Verne, CA
②BVII BEST OVERNITE EXPRESS II, INC., San Jose, CA
BKIA BOCKING, ALLEN S., City of Industry, CA
②DBSTF BUSH TRUCKING, Santa Clara, CA
②OCNDD C & D TRAILER TRANSPORT, Ridgecrest, CA
②OCNHC C & H NATIONWIDE, INC., Dallas, TX
②OCALO C & L TRUCKING CO., A California Corporation, Alameda, CA
②CZMT CARDOZA, MIKE, TRUCKING, INC., Stockton, CA
②OCFFN CHAFFIN, NEWTON, Blue Lake, CA
②CPLM CHAPARRAL METALS TRANSPORT, INC., Fontana, CA
②CHOT CHEMICAL TRANSPORTATION, Nancy Jane Lathan, d/b/a, Long Beach, CA
②CHVE CHINO VALLEY TRANSPORT, Ronald Otto-Kruse, d/b/a, Ontario, CA
②OCGSH COGGIN SCHUETTE CO., Antioch, CA
②CKHK COOK, H. E., & SONS TRUCKING, Herald, CA
②CJMK CRAINE, JOE AND MIKE, TRUCKING, Michael Dennis Craine and Joseph Hamilton Craine, d/b/a, Long Beach, CA
DSMO ▲D & S MOVERS, INC., West Sacramento, CA
②DEYF DECOY FREIGHT SYSTEM, INC., Long Beach, CA
②ODLCS DEL-COR SERVICES, INC., Sepulveda, CA
②ODOOC DOUBLE-O-TRUCKING, Virjer, Inc., d/b/a, Cerritos, CA
②DUKG DUARTE, R., TRUCKING, Lakeside, CA
②DESJ ESJIAN ENTERPRISES, Richard N. Esjian, Inc., d/b/a, Fresno, CA
②FJSN F & J & SONS, Freddie L. and Judith D. Thomason, d/b/a, Plymouth, CA
FDKN FORD TRUCKING, Riverside, CA
②FMSN FORMOSA TRANSPORTATION, INC., Rosemead, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier "Alpha" Code	CALIFORNIA CARRIERS — (Continued) (Operating under jurisdiction of California Public Utilities Commission)
①FRWQ	FREIGHTWAYS, City of Industry, CA
②GGRR	GAGNER, LEE, TRUCK, Lee Gagner, d/b/a, Yreka, CA
①②GEDG	GENERAL DRAYAGE, Luis Filipovich, d/b/a, San Leandro, CA
②GGCL	GEORGIA CALIFORNIA TRUCKING, Chino, CA
①②GHJT	GHJ TRUCKING, Guy Hayes, Jr., d/b/a, Shingletown, CA
②GMCL	GMC TRUCK LINES, George C. Mansur, d/b/a, Union City, CA
②GDSN	GRACE TRANSPORTATION SERVICES, INC., Greenville, SC
②②GRDH	GRIDER, CHARLES L., Torrance, CA
GPKR	GROUP TRUCKING, Group Warehouses, Inc., d/b/a, Fresno, CA
②②HTRJ	H & M. TRUCKING, Ripon, CA
②HWMY	HIGHWAY MERCHANDISE EXPRESS, INC., Irvine, CA
①②HLBJ	HLEBAKOS, JOHN, TRUCKING, INCORPORATED, Sebastopol, CA
②HGGB	HODGES BUILDING MATERIAL CO., INC., Fresno, CA
HGAA	HOWARD, GARY, AND ASSOCIATES, INC., Ontario, CA
①NGR	INGERSON TRUCKING, INC., Petaluma, CA
JSTK	J & S TRUCK SERVICE, INCORPORATED, Lexington, NC
①②①JCTY	JCT FOREST PRODUCTS, John Thorpe, d/b/a, Red Bluff, CA
②②JOJS	JENNARO, JAMES A., TRUCKING COMPANY, James Anthony Jennaro, d/b/a, San Leandro, CA
②②JOJL	JENNARO, JERALD A., TRUCKING COMPANY, Jerald John Jennaro, d/b/a, San Leandro, CA
②②JOJP	JENNARO, JOSEPH T., TRUCKING COMPANY, Joseph Thomas Jennaro, d/b/a, San Leandro, CA
JSMR	JOE'S MOBILE TRANSPORT, Ridgecrest, CA
JHDD	JONAH'S DIRECT DELIVERY SERVICES, Santa Fe Springs, CA
②②KAAD	KANADA CARRIERS, Citrus Heights, CA
LNGD	LANGDON TRANSPORTATION, INC., Commerce, CA
②②LGBJ	LANGDON, BRYAN JAMES, Garden Grove, CA
②②LPZL	LOPEZ, L. B., TRUCKING, Parlier, CA
②②LOAL	LOWE, AL, TRUCKS, Tustin, CA
②②MCAI	M. C. TRANSPORT, Fresno, CA
②②MDVT	MARTIN, DAVE, TRUCKING, INC., Lakeside, CA
②②MSPS	MASTER TRANSPORTATION SERV., Robert Hernandez, d/b/a, Oakland, CA
②②MJES	MATTESICH, J. E., & SONS, Stockton, CA
②②MLUG	MCCULLOUGH, WILLIAM G., CO., Antioch, CA
MCEE	McELHANEY TRUCKING, Bakersfield, CA
②②MEYL	McELLEY AUTO TRANSPORT, INC., Livermore, CA
②②MDPN	MEDINA TRANSPORTATION, Michael A. Sandello and William P. Medina, d/b/a, Rosemead, CA
①②②MLWD	MELLOW, DELBERT CHARLES, Earlham, CA
①②②MLHM	MILAHM, JAMES M., Gridley, CA
②②MOKF	MILLER, O. F., TRUCKING, Covina, CA
②②MIES	MISTLETOE EXPRESS SERVICE, Oklahoma City, OK
②②MHGG	MOHLER'S, B & G, TRUCKING, William I. Mohler, II, d/b/a, Corona, CA
MPNM	MORRISON PIANO MOVERS, Darryl R. Morrison, d/b/a, Van Nuys, CA
①②②NCKM	NAKAMOTO, C., MOVERS, Chester Y. Nakamoto, d/b/a, Sun Valley, CA
②②NLDO	NOLTE, DON, Rialto, CA
②②NORI	NORTHERN REDWOOD TRANSPORT, INC., Santa Rosa, CA
②②PTLK	P T L TRUCKING, Paul Stone, d/b/a, Perris, CA
②②PCMN	PACIFIC MOLASSES TRANSPORT CO., San Francisco, CA
②②PPFA	PARRA, FRANCISCO F., TRUCKING, Los Angeles, CA
②②PPTO	POPPERT TRUCKING, INC., Glendora, CA
②②PISM	PRISM SYSTEMS, INC., Bloomington, CA
②②PRCP	PROCOPIO & SONS, INC., Newcastle, CA
②②PYDN	PYRAMID TRANSPORTATION, Garden Grove, CA
②②PYRE	PYREDUCT, San Diego, CA
②②RETH	R. E. TRUCKING, INC., Glen Dora, CA
②②RMMV	RAY'S MACHINERY MOVERS, Raymond R. Gonzales, Inc., d/b/a, Vernon, CA
②②RDLC	REED-LAND CLEARING, INC., Ventura, CA
②②REKE	REEDY, KENNETH D., Tulare, CA
②②RTNO	REITANO TRUCKING CO., Charles T. Reitano, d/b/a, San Jose, CA
②②ROWY	RIGHT-O-WAY TRUCKING, INC., Inglewood, CA
②②RKTM	ROCK TRANSPORT, INC., Oakland, CA
②②RUGE	RUGER TRUCKING CO., INC., Redondo Beach, CA
②②SZPJ	SANCHEZ, PRESTON, JR., TRUCKING, Bakersfield, CA
②②SNOS	SANTOS, RAYMOND B., Castro Valley, CA
②②SZTR	SCHULZ & SONS TRUCKING, INC., Acampo, CA
②②SCYD	SECURITY DELIVERY SERVICE, Sacramento, CA
②②SENO	SHUSTER ENTERPRISES, INC., Willits, CA
②②SMAD	SMALL, AL, TRUCKING, Antioch, CA
②②SRRS	SOUTH COAST CARRIERS, Henry Company, d/b/a, Vernon, CA
②②SUNT	SOUTHCO TRUCKING, Santa Ana, CA
②②STEP	STANGL ENTERPRISES, Hesperia, CA
SYAP	SUREWAY TRANSPORT SERVICE, INC., Pomona, CA
②②TTSB	TARTAN TRANSPORT SERVICES, INC., San Clemente, CA
②②TECM	TERRA COMMERCIAL TRANSPORT, San Jose, CA

PARTICIPATING INTRASTATE CARRIERS — Continued

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CALIFORNIA CARRIERS — (Continued)

(Operating under jurisdiction of California Public Utilities Commission)

①TLWL TERRILL, WILLIAM LEE, Redding, CA
 ①OTHRB THREE-B FREIGHT SERVICE, INC., Fontana, CA
 ①TBES THUNDERBOLT EXPRESS SERVICE, Covina, CA
 ①TMFY TPM FREIGHT SYSTEM, Thomas P. Mendoza, d/b/a, La Puente, CA
 ①OTANP TRANSAMERICA TRANSPORT, INC., South Plainfield, NJ
 TTNC TTS, INC., City of Industry, CA
 ①VCPR VICORP RESTAURANTS, INC., Santa Fe Springs, CA
 ①VLLV VILLANUEVA, ANTHONY, & CO., INC., San Ysidro, CA
 ①OWAJA WARD, JAMES E., Yorba Linda, CA
 ①WACE WATTS, CHARLES E., Bakersfield, CA
 ①WGHM WRIGHT, MARVIN E., Ontario, CA
 ①OZAKE ZAK ENTERPRISES, Lela A. Haymore, d/b/a, Los Angeles, CA

COLORADO CARRIERS

(Operating under jurisdiction of Public Utilities Commission of Colorado)

①ARVA ARVADA-GLOBE TRUCKING, INC., Johnstown, CO
 ①OBTKE BETHKE TRUCK LINES, Frederic A. Bethke, d/b/a, Gilcrest, CO

GEORGIA CARRIERS

(Operating under jurisdiction of Georgia Public Service Commission)

①OAWTY ALL-WAYS TRANSPORTATION SERVICE, Cardon, Ltd., d/b/a, Atlanta, GA
 ①ASDB ASPEN DISTRIBUTING, INC., Denver, CO
 ①CFSM COLONIAL FREIGHT SYSTEMS, INC., Knoxville, TN
 ①DCXR DISCON EXPRESS, INC., Atlanta, GA
 ①GMAG GEM TRANSPORTATION, INC., Atlanta, GA
 ①MXPE METRO AREA EXPRESS, John M. Hodge, d/b/a, Norcross, GA
 ①OPFCR PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC
 ①ZAPD ZAPP DELIVERY SERVICE, INC., Atlanta, GA

IDAHO CARRIERS

(Operating under jurisdiction of Idaho Public Utilities Commission)

①OSMSN SAMSON TRUCK LINE, Richard L. Edgar, d/b/a, Mountain Home, ID

ILLINOIS CARRIERS

(Operating under jurisdiction of Illinois Commerce Commission)

AKSN A. BROKERS, INC., Elmhurst, IL
 ①AEES AERONAUTICS EXPRESS OF ILLINOIS, INC., Elk Grove Village, IL
 ①AWMW ALPHA WEST, INC., Secaucus, NJ
 ANET ANDERSON TRUCKING, Albert Anderson and Albert B. Anderson, d/b/a, Lexington, IL
 ①BDUI B.A.D. TRUCKING, Betty M. Allen, d/b/a, Carlyle, IL
 BDHJ BDHJ TRANSPORTATION MANAGEMENT, INC., Chicago, IL
 ①OBMRE BISHOP MOTOR EXPRESS, INC., Grand Rapids, MI
 ①BHNT BOHREN TRANSPORT, INC., Lake Bluff, IL
 ①OBTGE BRUCE TRUCKING & EXCAVATING, Bruce L. Moore, d/b/a, Granite City, IL
 ①BKCM BULK COMMODITIES TRANSPORT, INC., Des Plaines, IL
 ①CDCN C & D CONSOLIDATED, INC., South Holland, IL
 ①OCWAL CARLEN, WALTER L., Beecher City, IL
 ①OCEIK CELLI TRUCKING COMPANY, Schiller Park, IL
 CPAG CHAMPAIGN TRUCKS, INC., Champaign, IL
 ①CDIS CHESHIRE DELIVERY SYSTEM, INC., Barrington, IL
 ①CGHR CHICAGO RUSH COURIER, INC., Evanston, IL
 ①CYXR CITY XPRESS, INC., Hammond, IN
 ①CUUR COMPUTER TRANSPORT & COURIER, INC., Antioch, IL
 ①DEED DEEDRICH TRUCKING, Ernest Deedrich, d/b/a, Pesotum, IL
 ①OFERE FERREE TRANSPORTATION, INC., Hammond, IN
 ①FLWE FLEETWAY EXPRESS, INC., Glen Ellyn, IL
 GNSF G & S FREIGHT SERVICE, T.G. & D.S. Freight Service, Inc., d/b/a, Highland, IL
 ①GHRK GEHRKE, GARLAND, TRUCKING, INC., Lincoln, IL
 ①MAIO HAINES TRUCKING, Jay Dee Haines, d/b/a, Oblong, IL
 ①HCCN HANCOCK TRUCKING, Nancy B. Hancock, d/b/a, Morton, IL
 ①OHNRQ HENRY, VERNON, INC., La Rose, IL
 ①HEMB HERRMAN BROS., E. H. Herrman & R. N. Herrman, d/b/a, Manito, IL
 ①HZRD HERTZ, ROGER, TRUCKING, INC., Bonfield, IL
 HETV HIEL TRUCKING, INC., Prairie City, IL
 HKRA HOEKSTRA TRANSPORTATION, INC., St. Anne, IL
 ①HWNS HOEKSTRA, WILLIAM, AND SONS, INC., St. Anne, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

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

①00GTO HUNT SUPER SERVICE, INC., Operator of Douglas Transit, Inc., Bradley, IL
 ①00HUSV HUNT SUPER-SERVICE, INC., Bradley, IL
 ②00HYRQ HUYEAR, ROBERT, Carlinville, IL
 ②01LIG ILLINOIS MESSENGER-SERVICE, INC., Chicago, IL
 ①01SVN JACKSON STORAGE & VAN COMPANY, INC., LaGrange, IL
 ②01JASQ JANSMA TRANSPORT, INC., Alsip, IL
 ②01KACF K & C FREIGHTWAYS, INC., McHenry, IL
 ②01KLNQ KILIAN TRANSPORT, INCORPORATED, Mascoutah, IL
 ①01KBAQ KILLEBREW, BOB A., Hillview, IL
 ①01KCHP KINSEL, CHUCK, TRUCKING & EXCAVATING, Charles F. Kinsel, d/b/a, Lewistown, IL
 ①01KGTK KNIGHT TRUCKING, William E. Knight and Jeffrey W. Knight, d/b/a, Fairmount, IL
 ①01KRUB KRUMHOLZ, BERNARD, Eureka, IL
 LBLE LABELLE/ROTHERY MOVERS, INC., Elk Grove Village, IL
 ②01GMS LAGROU MOTOR SERVICE, INC., Chicago, IL
 ②01DLIDE LITCHFIELD, DELBERT E., Rio, IL
 ②01LPTI LOCKPORT TRUCKING CO., Joliet, IL
 ②01MAIQ MAIERHOFER FAST FREIGHT, INC., Des Plaines, IL
 ①01MCRW MC-R'S TRUCKING, Stefanie A. McCain-Ruby and Edward G. Ruby, d/b/a, Hampton, IL
 ②01MDOI McDANIEL OIL CO., INC., Newton, IL
 ②01MDFR McLEOD FARMS, Mark McLeod, d/b/a, Moweaqua, IL
 ②01MITI MERRITT TRANSFER, INC., Chicago, IL
 ②01MDGR MID-STATE GRAIN, INC., Taylorville, IL
 ②01OKIRM MIRK, MIKE, TRUCKING, Michael K. Kirk, d/b/a, Mattoon, IL
 MRXN MOELLER-READY MIX, INC., Jacksonville, IL
 ②01MORI MORING, INC., Baileyville, IL
 ②01NRZB NAUERTZ BROTHERS TRUCKING & EXCAVATING, Merlin Nauertz, d/b/a, West Chicago, IL
 ②01NONB NORRENBERNS-TRUCK SERVICE, INC., Nashville, IL
 ODKG O'DANIEL TRUCKING COMPANY, Carmi, IL
 ②01PWKT P. W. K. TERMINALS, INC., St. Charles, IL
 ②01PMFD PREMIER FURNITURE DELIVERY, INC., Lisle, IL
 ②01QACS QUALITY AIR CARGO SERVICE, INC., Elk Grove Village, IL
 ②01QKTP QUICK TRIP, INC., Dunlap, IL
 RKNG R. L. TRUCKING, CINC., Rockford, IL
 ②01RKDG R.K.D. TRUCKING, INC., Wilmington, IL
 ②01REFM REITER FARMS, Sherman R. Reiter, d/b/a, Coal City, IL
 RTLC RIGHT TRUCKING LINES, LTD., INC., Arlington Heights, IL
 ①01SNRK SANDROCK TRUCKING, Stanley K. Sandrock, d/b/a, Maita, IL
 ②01SITV SCOTT INTERSTATE TRANSPORTATION, INC., Plainfield, IL
 SOKN SHIELDS TRUCKING, James E. Shields, d/b/a, Cuba, IL
 ②01SPYD SNAPPY DELIVERY SERVICE, INC., Itasca, IL
 ②01SAPN STAPLETON TRANSFER, John H. Stapleton, d/b/a, Clinton, IL
 ②01SWCE SWANSON, CHARLES L., Prophetstown, IL
 ②01TTDV T & T DELIVERY SERVICE, Karen I. Tribuzio and Richard W. Bullmann, d/b/a, Chicago, IL
 ①01TTPQ TOURES TRANSPORT, Alexander Toures, d/b/a, La Grange, IL
 ②01WBMO WB MOTOR EXPRESS, Wayne Bronski, d/b/a, Bensenville, IL
 WSGS WEST SIDE TRANSPORT, INC., West Side Unlimited Corporation, d/b/a, Cedar Rapids, IA
 YGHW YOUNG, HOWARD, Illinois, IL
 ①01ZATJ ZACHARY, THOMAS J., Ottawa, IL

INDIANA CARRIERS

(Operating under jurisdiction of Indiana Department of Revenue)

②01ADTC ADVANCE TRANSPORTATION COMPANY, Milwaukee, WI
 ②01CYXR CITY XPRESS, INC., Hammond, IN
 ②01OFERE FERREE TRANSPORTATION, INC., Hammond, IN
 ②01OMOTE MOTOR EXPRESS, INC. OF INDIANA, Chicago, IL

IOWA CARRIERS

(Operating under jurisdiction of Iowa Department of Transportation)

②01MDIR MERCHANTS DISTRIBUTION SERVICE, LTD., Des Moines, IA
 ②01OMWLW MERCHANTS-WHITE LINE WAREHOUSING, INC., Des Moines, IA

KANSAS CARRIERS

(Operating under jurisdiction of Kansas Corporation Commission)

②01ALWS ALL-WAYS FREIGHT LINES, INC., Kansas City, KS
 ②01OBABT B AND B TRUCK LINE, George A. Hackel, d/b/a, Valley Falls, KS
 ②01KAMF KANSAS MOTOR FREIGHT, INC., Emporia, KS

PARTICIPATING INTRASTATE CARRIERS— Continued

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MASSACHUSETTS CARRIERS

(Operating under jurisdiction of Massachusetts Department of Public Utilities)

- ①BNWE B & W EXPRESS, Boston & Woonsocket Express Co., Inc., d/b/a, Woonsocket, RI
- ①BEEW BROOKS & EATON EXPRESS, INC., East Freetown, MA
- ①PFCR PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC
- ①SJTC ST. JOHNSBURY TRUCKING COMPANY, INC., Holliston, MA
- ①WIEP WILLEY'S EXPRESS, INC., Concord, NH

MICHIGAN CARRIERS

(Operating under jurisdiction of Michigan Public Service Commission)

- ①BGGG BRIGGS, GALE, INC., Charlotte, MI

MISSISSIPPI CARRIERS

(Operating under jurisdiction of Mississippi Public Service Commission)

- ①CFSM COLONIAL FREIGHT SYSTEMS, INC., Knoxville, TN

MISSOURI CARRIERS

(Operating under jurisdiction of Missouri Division of Transportation)

- ①SAMO SANDERS MOVING & STORAGE, INC., Farmington, MO
- ①WEXO WEBSTER'S EXPRESS, Malcolm Webster and Dorothy Webster, d/b/a, Camdenon, MO

MONTANA CARRIERS

(Operating under jurisdiction of Montana Public Service Commission)

- ARRT ▲ARROWHEAD TRANSPORTATION, Billie G. Williams, d/b/a, Billings, MT
- ①BLRL BELL, ROBERT L., Sidney, MT

NEVADA CARRIERS

(Operating under jurisdiction of Public Service Commission of Nevada)

- ①SMSN SAMSON TRUCK LINE, Richard L. Edgar, d/b/a, Mountain Home, ID

NEW YORK CARRIERS

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

- ①ADPH ADOLPH'S TRUCKING CO., INC., New York, NY
- ①DYLC DOYLE COURIER SERVICE, INC., Rochester, NY
- ①HOLM HOLMES TRANSPORTATION, INC., Westboro, MA
- ①PFCR PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC
- ①POTT POTTERS EXPRESS, George F. Hunt, d/b/a, Scotia, NY
- ①SGAC SIEGEL & COHEN EXPRESS, INC., Kearny, NJ
- ①SINN SINGER TRANSPORT, INC., Niagara Falls, NY
- ①SWUT STATEWIDE TRANSPORTATION, INC., Utica, NY
- ①DUOME UTICA OSWEGO MOTOR EXPRESS, INC., Utica, NY

NORTH CAROLINA CARRIERS

(Operating under jurisdiction of North Carolina Utilities Commission)

- ①BULS BURTON LINES, INC., Durham, NC
- ①COLN COLONIAL MOTOR FREIGHT LINE, INC., High Point, NC
- ①EAGN EAGLE TRANSPORT CORPORATION, Rocky Mount, NC
- ①FHTG ▲FAIRCLOTH; HENRY, TRUCKING, Robert F. McLaurin, d/b/a, Goldsboro, NC
- ①PFCR PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC

NORTH DAKOTA CARRIERS

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

- ①RITK RICE TRUCKING, Wallace Rice, d/b/a, Maddock, ND

PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier
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OHIO CARRIERS

(Operating under jurisdiction of Public Utilities Commission of Ohio)

<input checked="" type="checkbox"/> AKNN	A. M. TRUCKING, INC., Cincinnati, OH
<input type="checkbox"/> AFLO	ACE FREIGHT LINES, INC., Monroe, OH
<input checked="" type="checkbox"/> ATTF	ATKINSON TRANSFER, INC., Dayton, OH
<input type="checkbox"/> CGRO	CREAGER TRUCKING CO., Fremont, OH
<input checked="" type="checkbox"/> DTWY	DARTWAY, INC., Canfield, OH
<input checked="" type="checkbox"/> DRDS	DIRECT DISTRIBUTION SERVICE, INC., Wilmington, OH
<input checked="" type="checkbox"/> FJTK	F & J TRUCKING, INC., Mansfield, OH
<input checked="" type="checkbox"/> GENT	GENESIS TRANSPORT, INC., Gahanna, OH
<input checked="" type="checkbox"/> KMAN	KUNTZMAN, R., INC., Alliance, OH
<input type="checkbox"/> MAIN	MAIN TRUCKING COMPANY, Sunbury, OH
<input type="checkbox"/> MQMF	MARQUIS MOTOR FREIGHT, INC., Perryburg, OH
<input checked="" type="checkbox"/> MBAS	MILLER, B. A., & SONS TRUCKING, INC., Liberty Center, OH
<input checked="" type="checkbox"/> PLEQ	PEERLESS TRANSPORTATION COMPANY, THE, Dayton, OH
<input checked="" type="checkbox"/> PKSV	PERKINS SERVICES, Polly A. Perkins, d/b/a, South Charleston, OH
<input type="checkbox"/> STIP	STEEL TRANSPORT, INC., Cleveland, OH
<input type="checkbox"/> VICT	VICTORY EXPRESS, INC., Medway, OH
<input checked="" type="checkbox"/> WIRT	WIRTZ TRUCKING AND RIGGING CORPORATION, Fairfield, OH
<input checked="" type="checkbox"/> OWIRT	WIRTZ, A., TRANSFER COMPANY, THE, Hamilton, OH

OKLAHOMA CARRIERS

(Operating under jurisdiction of Corporation Commission of Oklahoma)

MDYS METRO DELIVERY EXPRESS, INC., Tulsa, OK

OREGON CARRIERS

(Operating under jurisdiction of Public Utilities Commission of Oregon)

PTLP PRO TRUCK LINES, INC., Portland, OR

PENNSYLVANIA CARRIERS

(Operating under jurisdiction of Pennsylvania Public Utility Commission)

<input type="checkbox"/> ARCC	ARROW CARRIER CORPORATION, North Bergen, NJ
<input checked="" type="checkbox"/> DLAJ	DELCO AIR FREIGHT, INC., Foloroff, PA
<input type="checkbox"/> FEXM	FLORES EXPRESS, Edward Flores, t/d/b/a, Mt. Joy, PA
<input type="checkbox"/> HOLM	HOLMES TRANSPORTATION, INC., Westboro, MA
<input checked="" type="checkbox"/> HMEE	HORN'S MOTOR EXPRESS, INC., Chambersburg, PA
<input checked="" type="checkbox"/> PLSA	PLEASANT TRUCKING, INC., Connellsville, PA
<input checked="" type="checkbox"/> VENC	VENCO TRUCKING, INC., Emlenton, PA

RHODE ISLAND CARRIERS

(Operating under jurisdiction of Rhode Island Division of Public Utilities)

BNWE B & W EXPRESS, Boston & Woonsocket Express Co., Inc., d/b/a, Woonsocket, RI

SOUTH CAROLINA CARRIERS

(Operating under jurisdiction of Public Service Commission of South Carolina)

PFCR PILOT FREIGHT CARRIERS, INC., Winston-Salem, NC

VIRGINIA CARRIERS

(Operating under jurisdiction of Virginia Corporation Commission)

CREW CREWE TRANSFER, INC., Crews, VA

WASHINGTON CARRIERS

(Operating under jurisdiction of Washington Utilities and Transportation Commission)

BCKT BECKER TRUCKING, INC., Seattle, WA

CUMULATIVE LIST OF ITEMS AND NUMBERED PACKAGES IN SUPPLEMENTS

Items and numbered packages in the original classification which have been amended in this supplement and previous supplements and new provisions which have been added in this supplement and previous supplements are shown below.

ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP
110-A	4	42315-A	4	55363-B	4	66892-A	5	80580-A	4	100132-B	5
265-A	5	42320-B	4	55380-A	4	66920-A	5	80600-A	4	100150-A	5
296-B	5	42330-A	4	55382-B	4	66940-A	5	80601-A	4	100152-A	5
680-A	5	42437-A	5	55390-A	4	66942-A	5	80610-A	4	100500-A	4
4620-A	4	42600-B	4	55402-B	4	66960-A	5	80640-A	4	101260-A	4
12580-A	5	42602-B	4	57100-A	4	66980-A	5	80650-B	5	101262-A	4
12600-A	5	42603-B	4	57101-B	4	67020-A	5	80660-B	5	101263-A	4
13100-D	5	42604-B	4	57150-A	5	67075-A	4	80665-A	5	101760-A	4
13516-A	5	44620-A	4	57162-A	5	67140-A	5	80667-B	5	103000-A	5
13517-C	5	46030-A	4	57155-A	5	67160-A	5	80668-B	5	103028-A	5
13518-C	5	46032-B	4	58500-B	5	67162-A	5	80669-A	5	103300-A	5
13740-A	4	46080-B	4	58502-A	4	67180-A	5	83900-A	5	103302-A	5
15500-C	5	46260-A	4	58630-A	4	67200-A	5	83902-A	5	103304-A	5
15520-A	4	46262-B	4	*58893	5	67220-A	5	83903-A	5	*103305	5
15521-A	4	47490-B	4	*58894	5	67240-A	5	83904-A	5	109000-B	5
15522-A	4	47610-A	4	60000-A	4	67300-A	5	83920-A	5	109080-A	5
15770-A	5	48580-B	4	60002-A	4	67320-A	5	83922-A	5	109400-A	5
15772-A	5	48581-A	4	60330-A	4	67340-A	5	84180-A	5	109475-A	5
15773-A	5	48582-B	4	60500-E	5	67380-A	5	84182-A	5	109700-A	5
17170-A	4	48584-B	4	60502-E	5	67420-A	5	84183-A	5	109830-A	5
17174-A	4	48920-A	5	*60503	5	67440-A	5	84260-A	5	109831-B	5
17880-A	4	*48921	5	61150-A	5	67480-A	5	84261-A	5	109832-B	5
17800-B	4	*49115	5	61160-A	5	67520-A	5	84263-A	5	109834-B	5
17802-B	4	49120-A	5	61170-A	5	67530-A	5	85000-A	5	109864-B	5
17820-A	4	49121-A	5	*61175	5	67560-A	5	85002-A	5	114000-E	5
20400-A	4	49790-C	5	61182-C	5	67570-A	5	85500-B	5	114112-C	5
*20401	4	49791-C	5	*61183	5	67590-A	5	85501-B	5	114120-A	5
20486-A	5	49860-A	5	61266-A	5	67600-A	5	*86150	5	114122-A	5
20500-A	5	49862-A	5	61300-A	5	67610-A	5	*86151	5	*114125	5
20502-A	5	49863-A	5	61301-A	5	67620-A	5	86500-A	5	*114126	5
20890-A	5	49864-A	5	61302-C	5	67640-A	5	86512-A	5	*114127	5
22000-A	5	49866-A	5	61303-A	5	67660-A	5	86516-A	5	*114128	5
22001-A	5	49880-B	5	61304-A	5	67680-A	5	86522-A	5	*114994	5
25400-B	4	49882-C	5	61480-A	5	67700-A	5	86560-A	5	*118258	5
26865-A	4	49883-A	5	61482-C	5	67710-A	5	86566-A	5	*118259	5
26867-A	4	49884-A	5	61483-A	5	67720-A	5	92900-A	4	118260-A	5
27860-A	5	49981-A	5	61555-A	4	67730-A	5	93125-A	4	120000-B	4
27990-A	5	50140-A	4	61556-A	4	67740-A	5	93580-A	4	120080-B	4
27995-A	5	50142-B	4	*62415	5	67800-A	5	93700-A	4	120086-A	4
27997-A	5	50147-A	4	*62416	5	67802-A	5	93790-A	4	120920-B	5
30040-A	4	50165-A	4	62420-A	5	67820-A	5	94200-A	4	120921-A	5
30100-C	5	50227-A	4	62647-A	5	67840-A	5	94340-A	4	120922-A	5
30102-C	5	50228-B	4	62648-A	5	*69110	5	94660-A	4	123200-C	5
30920-A	5	50232-A	4	62655-A	5	72000-E	5	94840-A	4	123700-A	5
*30921	5	50234-A	4	62682-B	5	72002-E	5	94920-A	4	124000-C	5
33570-E	5	50235-B	4	62802-A	5	72004-E	5	95020-A	4	124010-A	5
34280-A	5	50455-A	4	62860-A	5	72005-E	5	95080-A	4	124590-A	5
34282-C	5	50456-B	4	62862-A	5	72007-E	5	95100-A	4	124600-A	5
*34310	5	50750-D	5	63034-A	5	72008-E	5	95120-A	4	124602-A	5
*34311	5	50752-B	5	63035-A	5	*72670	5	95270-A	4	124660-A	5
*34330	4	51790-A	4	63041-A	5	73227-A	4	95610-A	4	125200-A	5
35500-A	4	51800-A	4	63160-A	5	73228-B	4	95800-A	4	125220-A	5
35600-B	4	52076-B	5	63161-B	5	73229-B	4	95910-A	4	125760-A	4
35700-A	4	52090-A	5	63495-A	5	73230-B	4	96110-A	4	*125850	5
39480-A	5	52092-B	5	64600-D	5	73231-B	4	96114-A	4	*125851	5
39600-A	5	53000-C	5	65640-A	4	73232-B	4	96140-A	4	*125852	5
39620-A	5	53002-C	5	66190-A	5	73233-B	4	96270-A	4	126520-A	5
39622-A	5	53100-B	5	66192-C	5	73234-B	4	96380-A	4	129300-A	5
*39623	5	53104-B	4	*66193	5	73235-B	4	96840-A	4	129340-A	5
40220-A	5	53122-B	4	66194-A	5	73236-B	4	96920-A	4	135800-B	4
40282-A	5	53170-A	5	66250-C	5	73480-A	4	96940-A	4	139420-A	4
40770-C	5	53172-A	5	66270-A	5	75100-A	4	97200-A	4	141600-A	4
40772-C	5	53910-A	4	66290-A	5	76000-D	5	97330-A	4	141760-A	4
40960-A	4	53912-B	4	66292-C	5	79024-A	5	97380-A	4	141820-A	4
41015-A	4	55203-A	4	66350-A	5	79027-B	5	97400-A	4	142810-A	4
41020-A	4	55206-A	4	66700-E	5	79028-B	5	97420-A	4	142830-A	4
41021-B	5	55207-A	4	66780-A	5	79030-A	4	97430-A	4	142850-A	4
41022-B	5	55210-A	4	66800-A	5	79460-A	4	97432-A	4	142870-A	4
41210-A	4	55237-A	4	66820-A	5	*79460	4	97490-A	4	142890-A	4
41670-A	5	55239-A	4	66830-A	5	79600-C	5	97570-A	4	142930-A	4
41672-A	5	55360-B	4	66870-A	5	79602-C	5	97590-A	4	142990-A	4
42300-B	4	55362-B	4	66890-A	5	80500-A	4	100130-A	5	143010-A	4

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CUMULATIVE LIST OF ITEMS AND NUMBERED PACKAGES IN SUPPLEMENTS

Items and numbered packages in the original classification which have been amended in this supplement and previous supplements and new provisions which have been added in this supplement and previous supplements are shown below.

ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP
143030-A	4	144110-A	4	155255-B	4	172870-A	5	183630-A	5	197597-A	4
143070-A	4	144190-A	4	155267-B	4	172890-A	5	183631-C	5		
143110-A	4	144220-A	4	155800-A	5	172910-A	5	183632-C	5	PACKAGES	SUP
143130-A	4	144350-A	4	155600-B	4	172930-A	5	186900-A	4		
143150-A	4	144370-A	4	155502-B	4	173010-A	5	186902-B	4	88	5
143230-A	4	144390-A	4	155765-A	4	173030-A	5	187100-A	4	689	4
143290-A	4	144430-A	4	158000-B	4	173050-A	5	187120-A	4	1012	5
143310-A	4	144450-A	4	158012-B	4	173070-A	5	187122-A	4	1019	5
143350-A	4	144480-A	4	158030-A	4	173110-A	5	187130-A	4	1254	5
143370-A	4	144600-B	4	158032-A	4	173150-A	5	187132-A	4	2093	4
143390-A	4	144603-A	4	158033-A	4	173170-A	5	187150-A	4	2329	5
143410-A	4	147000-B	4	158034-A	4	173190-A	5	187170-A	4	2332	5
143430-A	4	147320-A	4	158035-A	4	173210-A	5	187180-A	4	2345	5
143450-A	4	149070-A	5	158036-B	4	173230-A	5	187190-A	4	2375	4
143490-A	4	149100-A	5	158038-A	4	173290-A	5	187600-B	5	2408	4
143510-A	4	149285-A	5	158041-B	4	173330-A	5	187635-A	5	2440	4
143530-A	4	149286-A	5	158042-A	4	173350-A	5	187636-B	5	2463	4
143550-A	4	149287-A	5	159430-A	4	173370-A	5	187645-A	5	2468	5
143570-A	4	149288-A	5	159432-B	4	173390-A	5	187646-A	5	2469	4
143650-A	4	149500-B	5	159870-A	5	173410-A	5	187650-A	5	2470	4
143670-A	4	149502-B	5	*159870	5	173430-A	5	187682-A	5	2471	4
143710-A	4	149980-A	5	160500-A	4	173450-A	5	188500-C	5	2472	4
143780-A	4	149995-B	5	161500-B	4	173550-A	5	188560-A	5	2473	5
143790-A	4	149997-B	5	161885-A	4	173570-A	5	188562-C	5	2474	4
143810-A	4	150600-B	4	161870-A	4	173590-A	5	188563-C	5	2475	5
143830-A	4	150670-A	4	161872-A	4	173600-A	5	188564-C	5	2476	5
143850-A	4	150672-B	4	*161873	4	173620-A	5	189680-A	5	2477	5
143910-A	4	150674-B	4	169270-A	5	173640-A	5	190500-B	5	2478	4
143930-A	4	151300-A	4	169272-B	5	173760-A	5	*190795	5	2479	4
143950-A	4	*151301	4	170700-B	4	173800-A	5	196500-A	4	2480	4
143970-A	4	155100-B	4	171040-A	4	173820-A	5	196955-A	4	2481	5
143990-A	4	155122-B	4	172750-A	5	173900-A	5	196956-A	4	2482	5
144010-A	4	155128-B	4	172770-A	5	174000-A	5	196957-A	4	2483	5
144050-A	4	155128-B	4	172790-A	5	176960-A	4	196958-A	4	95F	5
144070-A	4	155132-B	4	172830-A	5	183550-C	5	197240-B	4	143F	5
144100-A	4	155250-A	4	172850-A	5	183624-A	5	197560-A	4	144F	4

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ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
A		Barricades:		Boxes:	
Accumulators:		Ⓢ Street	22000	Ⓢ Sand, children's playground	
Ⓢ Hydraulic	125850	Ⓢ Highway	22000		17160, v82680
Ⓢ Air Conditioners, automobile	18850	Bar(s):		Ⓢ Sand, molded plastic	17170
Ⓢ Air Conditioners, NOI	114126	Ⓢ Gas meter hanging	93125	Ⓢ Stuffing	142890
	114126	Ⓢ Gas meter supporting	93125	Brackets:	
Ⓢ Air Coolers, NOI	114125, 114126	Bathubs:		Ⓢ Ladder, steel	93580
Ⓢ Air Coolers, water evaporative		Ⓢ Plastic	159033, 158080, v159800, v159830	Brakes:	
type	114130	Ⓢ Bee Pollen	160500	Ⓢ Air automobile	17820
Ⓢ Air Handlers, NOI	114126	Ⓢ Bicycles, NOI	v85000, v188580, 189800	Bran:	
Albumen:				Ⓢ And wheat combined, cooked	
Ⓢ Milk	67840, 73940	Ⓢ Binoculars, coin-operated	57750		42330, v42435
Ⓢ Milk, crude, frozen	73940	Ⓢ Binoculars, optical goods	57760	Ⓢ Cooked	42330, v42435
Ⓢ Annual Reports	161870	Ⓢ Binoculars	57750, 57760, v85000	Ⓢ Mustard	74160
Applicators:		Block(s):		Ⓢ Pea	67570
Ⓢ Paint	183624, 183630	Ⓢ Casing	142810	Ⓢ Rice	67700
Ⓢ Paint, hand, other than		Ⓢ Crown	142830	Ⓢ Rice and rice hulls	67710
bristle type	183630	Ⓢ Pull rod	142850	Ⓢ Wheat and dried fruit	
Aprons:		Ⓢ Underrammer drawing	142870	combined	42330
Ⓢ Turpentine cup	97380	Blowers:		Ⓢ Bran and wheat combined	42330, v42435
Arms:		Ⓢ Vehicle, overhead	114994	Burners:	
Ⓢ Cam, hose coupler, cast iron		Board(s):		Ⓢ Oil lamp	109080
	93790	Ⓢ Copying, electronic	118258		
Automobiles:		Bowls:		C	
Ⓢ Children's	v85000, v188580, 189780, 190220	Ⓢ Livestock watering	v64670, 66270, 66350	Cable(s):	
		Ⓢ Watering, livestock	v64670, 66270, 66350	Ⓢ Copper	61160
B				Ⓢ Electric, aluminum	61160
Ⓢ Balconies, iron	35700			Ⓢ Electric, brass, bronze or copper, armored lead covered	61170

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ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
Cable(s) (Cont'd.):		Cereals:		Conveyors:	
① Electric, brass, bronze or copper, lead covered	61170	① Animal feed	67420	① Stationary	120086
② Electric, brass, bronze or copper, NOI	61160	② Bran	42330, 42435	② Stationary, NOI	120086
③ Electric, brass, bronze or copper, steel armored	61170	③ Bran and wheat combined	42330, 42435	③ Wheeled, NOI	120086
④ Electric, cut to specified lengths	61175	④ Wheat and bran combined	42330, 42435	Coolers:	
⑤ Electric, other than cut to specified lengths	61160, 61170			① Air	114125, 114126, 114130, 118240
Cake(s):		⑤ Chaff, peanut	67590	② Copying Boards, electronic	118258
① Bean, velvet	66920	⑥ Chaff, rice	67730	Covering(s):	
② Cohune	66920	Charcoal:		① Bung, sheet steel	93700
③ Cottonseed, whole pressed	66920	① Crushed	66960	Covers:	
④ Crushed, feed	66920	② Ground	66960	① Liquid wax applicator	183630
⑤ Dry bean refuse	66920	Cigarettes:		② Paint applicator	183630
⑥ Dry bean screenings	66920	① Cuban	58630	③ Pickup truck bed	190796
⑦ Germ, corn	66920	② Medicinal	58630	④ Sealer applicator	149070
⑧ Ground, feed	66920	Clamps:		⑤ Stain applicator	183630
⑨ Hempseed	66920	① Disconnecting, oil well	143010	⑥ Thief hole	143070, 151700
⑩ Mourah	66920	② Drilling	143030	⑦ Thief hole, aluminum and iron combined	181700
⑪ Murumuru	66920	③ Drive	143030	⑧ Wax applicator, liquid	149070
⑫ Nut, babassu	66920	④ Gas packing	143030	Cups:	
⑬ Nut, tucum	66920	Clips:		① Livestock watering	v64670, 66270
⑭ Oil, coconut	66920	① Shovel handle	94200	② Turpentine, earthenware	47610
⑮ Oil, copra	66920	Clothing:		③ Turpentine, iron or steel	97400
⑯ Oil, corn	66920	① Bulk wrapped	49860	④ Turpentine, stoneware	47610
⑰ Oil, cottonseed	66920	② Cotton	49860	⑤ Watering, livestock	v64670, 66270
⑱ Oil, flaxseed	66920	③ Cotton and synthetic fibre combined	49860	Cushions:	
⑲ Oil, linseed	66920	④ Synthetic	49860	① Automobile accessory	55203
⑳ Oil, oiticica	66920	⑤ Synthetic fibre and cotton combined	49860	② Life preserver	55210
㉑ Oil, palm	66920	Cloth(s):		③ Pew, church	55205
㉒ Oil, palm kernel	66920	① Fire resistant, cotton or synthetic fibre, knit or woven, NOI	49120	④ Seat, bleacher	55239
㉓ Oil, peanut	66920	② Fire resistant, cotton or synthetic fibre, woven, NOI	49120	⑤ Seat, stadium	55237, 55239
㉔ Oil, rape seed	66920	③ Oiled, cotton or synthetic fibre, knit or woven, NOI	49120		
㉕ Oil, rattle seed	66920	④ Oiled, cotton or synthetic fibre, woven, NOI	49120	D	
㉖ Oil, sesame	66920	⑤ Requiring temperature control during transit	49115	Derricks:	
㉗ Oil, sheanut	66920	⑥ Water resistant, cotton or synthetic fibre, knit or woven, NOI	49120	① Oil well	143110
㉘ Oil, sunflower seed	66920	⑦ Water resistant, cotton or synthetic fibre, woven, NOI	49120	Devices:	
㉙ Soybean oil	66920	Coasters:		① Amusement riding	83920
㉚ Ucuuba	66920	① Children's	v85000, v188580, 189000	② Amusement riding, NOI, coin or currency operated	83920
㉛ Ucuuba	66920	Coatings, wax, fruit or vegetable	49981	③ Insect killing	61655
㉜ Urucury	66920	Coffee:		④ Insect killing, electric	187120
㉝ Whole pressed cottonseed	66920	① Condensed	72600, 72620	Disks:	
② Camoorders, video	61288	② Freeze-dehydrated	72600	① Bung	93700
Caps:		③ Freeze-dried	72600	② Dispersant Gases, NOI	86160
① Sand line, oil well	142930	④ NOI	72680	Doors:	
Carriages:		⑤ Roasted, ground	72670, 72680	① Coke oven	94340
① Baby	v85000, v188580, 188690	⑥ Roasted, not ground	72680	② Farm building, overhead	34310
② Doll	v85000, v188580, 188690	⑦ Unground	72680	③ Garage, overhead	34270, 34280, 34310, 34360, 34460
Carriers:		Colls:		④ Industrial building, overhead	34270, 34280, 34310, 34360, 34460
① Butter	40960	① Cooling	v53300, 114126	⑤ Mirrored	34330
② Egg, shipping	41190	Compound(s):		⑥ Utility building, overhead	34310
Cars:		① Flavoring, lard	60165	Driers:	
① Hand, children's	v85000, v188580, 189180	② Flavoring, lard substitute	60165	① Vehicle, overhead	114994
② Push	v85000, v126680, 166890, v188580, 189180	Condensers:		Drivers:	
Carts:		① Refrigeration	123700	① Screw	186900
① Children's	v85000, v188580, 188780	② Refrigeration, NOI	114126		
Cases:		Conditioners:		E	
① Carrying, audio recording	187645	① Air	18850, 114120	① Edging, box	93520
② Carrying, disc or tape type sound recordings	187650	Containers:		② Edging, oilcloth	49510
③ Carrying, sound recording	187645	① Airline luggage	41015	Edging:	
④ Musical instrument, NOI	187645	② Shipping	41010	① Box	93520
⑤ Egg, shipping	41190	③ Shipping, aluminum	41020, 41045	② Landscape, wood and wire combined	60330
Casings:				③ Oilcloth	49510
① Pipe, wooden	51790, v51800			Elevators:	
Castings:				① Pipe	143150
① Resistance grid	96270			② Portable	120085
② Catchers, tubing, oil well	142990			③ Portable, NOI	120085
				④ Stationary	120086
				⑤ Sucker rod	143150
				⑥ Wheeled	120085
				⑦ Wheeled, NOI	120085

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

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ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
Evaporators:		Gates:		Legs:	
① Refrigeration	v63300, 114126	① Bin	95020, v125680	① Ironing machine	95670
Fabric(s):		① Bin, steel	v125680	① Refrigerator	95670
① Fire resistant, cotton or synthetic		① Hopper	95020, v125680	① Stove	95670
fibre, knit or woven, NOI	49120	① Hopper, steel	v125680	① Wash tub	97490
① Fire resistant, cotton or synthetic		① Germs, peanut	67610	Lifters:	
fibre, woven, NOI	49120	Globes:		① Stove cover	96920
① Oiled, cotton or synthetic		① Lantern mica	109700	Lighters:	
fibre, knit or woven, NOI	49120	Goods:		① Fire	95710
① Oiled, cotton or synthetic		① Dry	49390	Line(s):	
fibre, woven, NOI	49120	① Dry, NOI	49390	① Measuring, oil well	143390
① Requiring temperature control		① Dry, requiring temperature		Liners:	
during transit	49115	control during transit	49115	① Oil well	143990
① Water resistant, cotton or		Grills:		① Polished rod	143410
synthetic fibre, knit or		① Screen door	95080	① Pump, oil well	143780
woven, NOI	49120	Grill(s):		Lining(s):	
① Water resistant, cotton or		① Peanut	67600	① Ladle	95610
synthetic fibre, woven,		Guides:		Links:	
NOI	49120	① Wire line, oil well	143230	① Oil well	143430
Faucets:		Guards:		Liquor(s):	
① Measuring	94660	① Trousers	95120	① Gluten	67240
Fibre(s):		H		Locks:	
① Peanut hull	67620	Hampers:		① Electrically operated, NOI	62415
Filters:		① Wheeled, hand, with cloth		① NOI	95760
① Swimming pool, tank type,		bodies	189680	① NOI, metal	95760
plastic	69110	① Wheeled with cloth bodies	189680	M	
Fish:		Heads:		Machinery or Machines:	
① Animal feed	67400	① Drill bit	143130	① Oil well pulling	143630
① Feed	67100, 67160	① Drive pipe	143290	① Rotary well drilling	143490
Fittings:		① Hearts, peanut	67610	Markers:	
① Pipes	50950, 51400, 51410,	① Heat Pumps	114125	① Lot	32410, 95800
.	51420, 52200, 52250, 88400,	Hooks:		① Lot, cement or earthen	32410
.	v114000, v134216, 156600,	① Casing, oil well	143310	① Mash, distillers'	67320
.	v157004	① Sucker rod, oil well	143310	① Mash, grain	67340
Fixtures:		① Tent	96114	Material(s):	
① Grindstone	95100	① Throw-off, oil well	143310	① Fire blocking, glass fibre and	
① Pleasseed	173640	① Tubing, oil well	143310	unexpanded vermiculite	103300
Flour:		Hose:		① Sound attenuation, glass fibre	
① Blood	66890	① NOI, flexible	100130, v134216	and unexpanded vermiculite	103300
Fodder:		Hulls:		① Meal and cottonseed hulls	
① Bean	67200	① Cottonseed and meal mixed	66920	mixed	66920
① Cane	67200	① Peanut	67630	Meal:	
① Corn	67200	① Rice	67720, 67730	① Bean, velvet	66920, 67360
① Pea	67200	① Rice and rice bran	67710	① Black strap molasses	66870
Frames:		① Hydraulic Accumulators	125850	① Blood	66890
① Coke oven	94340	① Hydrol, feed	67300	① Bone	66890
① Factory shoe rack	94920	I		① Bone and meat	67420
① Tilting, bottle	97200, 182720	Iron(s):		① Cake, walnut oil	66920
① Tilting, bottle, wooden	182720	① Rig	143630	① Cohune	66920
① Tilting, carboy	97200, 182720	J		① Copra	66920
① Tilting, carboy, wooden	182720	Jacks:		① Corn husk	67380
① Futons	149255	① Tool, oil well	143350	① Corn shuck	67380
G		Joints:		① Cottonseed oil cake	66920
Games:		① Rotary tool	143370	① Cottonseed whole pressed	66920
① Coin operated	84180	K		① Dry bean refuse	66920
① Coin operated, NOI	84180	Kernels:		① Dry bean screenings	66920
① Computerized	84180	① Apricot	173410	① Fish	67140
① Computerized, coin or currency		① Peach	173410	① Fish-ros	67140
operated, NOI	84180	Kitt(s):		① Germ, corn	66920
① Currency operated, NOI	84180	① Fingernail maintenance	58893	① Hempseed	66920
① NOI	84180, 84200, 84220, 84240,	L		① Meat	66890
.	84260, 84270, 84300, 84320,	Lampe:		① Monorah	66920
.	v85000	① Baking oven	109400	① Murumuru	66920
① Video, coin-operated	84180	① Calcium carbide	109475	① Nut, badam	66920
① Video, coin or currency		Gas(es):		① Nut, tucum	66920
operated, NOI	84180	① Dispersant, NOI	86150	① Oil, coconut	66920
① Dispersant, NOI	86150	① Refrigerant, NOI	86150	① Oil, cottonseed	66920
① Sulphur dioxide	86180	① Sulphur dioxide	86180	① Oil, flaxseed	66920
① Trimethylamine, anhydrous	85840	① Trimethylamine, anhydrous	85840	① Oil, linseed	66920
① Vinyl chloride	86180	① Vinyl chloride	86180	① Oil, oiticica	66920
				① Oil, palm	66920

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① Oil, palm kernel	66920	① Mud mixer	143510	① engine	125850
① Oil, peanut	66920	Peas:		① Rings and spudding shoe,	
① Oil, rape seed	66920	① Austrian winter	173590	oil well	144010
① Oil, safflower seed	66920	① Calery	173600	① Rings and wedges, oil well	143850
① Oil, sesame	66920	① Seed	173720	Rings:	
① Oil, shaanui	66920	① Seed, NOI	173720	① Spudding, oil well	144010
① Oil, sunflower seed	66920	① Singlatory	173600	Rods:	
① Rice	67740	① Wild winter	173600	① Stair	96840
① Soybean oil	66920	Pepper(s):		Roots:	
① Uchuhuba	66920	① Red	66940	① Peanut	67640
① Ucuuba	66920	Phonographs:		S	
① Urucury	66920	① Currency operated	62647	① Sandboxes, children's playground,	
① Meat and bone meal	67420	Pins:		NOI	17160, 16260
① Microscopes	58050, 685000	① Picket	96140	① Sandboxes, molded plastic	15520
Milk:		Pipe(s):		① Savers, oil	143930
① Animal feed	67440, 67460	① Wooden	51790, 651800	Scale(s):	
① Condensed, feed	67460	Pith:		① Currency operated	129340
① Dried, feed	67460	① Cane and blackstrap molasses	67520	① Scooters, children's	
Mix(es):		① mized	67520		168650, 169820
① Plant bed soil	156800	① Pits, apricot	172870	Scrap(s):	
Molasses:		① Plant Bed Soil Mix	156800	① Cheese	66980
① Blackstrap, and cane pith	67520	Plate(s):		① Dried meat	66890
① Blackstrap, and urea mized	67530	① Hinge reinforcing	96270	① Fish, frozen	67160
① Citrus pomace final	67800	Plugs:		① Fish, ground	67140
① Citrus pomace final, and	67800	① Dry hole, oil well	143650,	① Fish, pulverized	67140
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O		① Pools, swimming or wading	17060, 17170	① Seed	66800
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① Cod liver and yeast	67420	① Pools, wading	15520, 17060	Seats:	
Outfits:		Posts:		① Float	143950
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① Shoes repair	147320	Pots:		① Ajowan	172790
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P		① Products, corn cob, NOI	53910	① Apricot	172870
Packers:		Projectors:		① Beggar weed	172890
① Oil well	143570	① Motion picture	39750, 685000	① Blue lupine	172910
Pads:		① Still pictures	39750, 685000	① Broom corn	172930
① Automobile accessory	55203	Protectors:		① Calery	173010
① Life preserver	55210	① Roll, iron	96380	① Cavadilla	173030
① Liquid wax applicator	183630	Pulleys:		① Cherry	173050
① Paint applicator	183630	① Tug, oil well	144190	① Chili pepper	173070
① Pew, church	55205	Pulp(s):		① Coriander	173110
① Sealer applicator	149070	① Beet	66820, 66830	① Crotalaria	173150
① Seat, bleacher	55239	R		① Cumin	173170
① Seat, stadium	55237, 55239	Rams:		① Dill	173190
① Stain applicator	183630	① Bit, oil well	143790	① Fennel	173210
① Wax applicator	149070	Reels:		① Fenugreek	173230
Pails:		① Measuring, oil well	143810	① Grape	173290
① Calf feeder	65640	① Sand, chain driven	143910	① Heavy indigo	173330
① Calf feeder, metal, nested	65640	① Refrigerant Gases, NOI	86150	① Hemp	173350
Pans:		Refuse:		① Honey bean	173370
① Feeding, livestock	66190	① Bakery	66780	① Jerusalem oak	59480, 174000
① Livestock feeding, iron or	66190	① Bean	66800	① Jerusalem oak, ground or	59480
steel	66190	① Pea	66800	powdered	59480
① Livestock watering, iron or	66190	① Potato pulp	67680	① Kapok	173390
steel	66190	① Seed	66800	① Laspadaza	173430
① Watering, livestock	66190	① Tomato	67820	① Melon	173450
Paper(s):		① Whey	67840	① Oiticica	173550
① Printing	150670, 151300	① Reports, annual	161870	① Peach	173570
① Supplements, newspaper	161685	Residue(s):		① Poppy	173620
		① Capsicum	66940	① Psyllium	173640
		① Ginger root	67220	① Pumpkin	173450
		Residium:		① Rains	173290
		① Fish oil	67160	① St. John's bread	173370
				① Sabadilla	173030

RULES

#6 ITEM 265-A

DEFINITION OF PALLETS OR PLATFORMS,
ELEVATING OR LIFT TRUCK

Pallets or platforms, elevating or lift truck, are low, portable platforms having flat top areas, either round, hexagonal, rectangular or square in actual dimensions, of solid, slatted, intersticed, ribbed or open framework construction providing flat load-bearing top surfaces, supported by legs (blocks) or runners, with or without bodies, enclosures, standards or stacking posts, without wheels or casters. Construction may be of wood, metal, plastic, fibreboard or any combination thereof.

Wooden pallets may be single-faced or double-faced, either of wing or flush box style and of either 2-way or 4-way entry design. Runners (stringers) and deck boards must be of sound lumber securely fastened. Deck boards must be of a sufficient number, dimension and spacing to support a double-tiered load. Knots shall not exceed $\frac{1}{8}$ the width of any piece of lumber. Dimensions of top load-bearing surface must be such that the commodity, packaged or unpackaged, will not overhang.

ITEM 296-B

FIBRE DRUMS FOR LIQUIDS OR ARTICLES IN LIQUIDS

Sec. 1. The terms "liquid" or "articles in liquid" as used in this rule apply to articles, or that portion of articles present in an amount over 10 percent by weight of a whole, having a viscosity measurement of less than 5000 centipoises. Measurement must be made at temperatures up to 100 degrees Fahrenheit, except as to articles normally shipped under refrigeration, in which case the measurement must be made at shipping temperatures. Measurement shall be determined by a viscometer of the Brookfield type equipped with a No. 4 spindle rotated at 20 revolutions per minute or by any other instrument giving an equivalent measurement.

Sec. 2. The requirements, limitations and specifications set forth in the table in this section for the numbered types shown therein must be observed. The sidewalls of all drums must be convolutely, not spirally, wound and no single ply should be less than .012 inch in thickness, with outer ply, in the absence of specific water proof treatment, sized to resist the effect of casual water, and all plies firmly glued together. The minimum requirements in the table for sidewall, top and bottom are governed by either the weight of contents in the first column or by the capacity in the second column, whichever limitation calls for the higher minimum requirements. Gallonage capacities are net, but sufficient outage must be provided.

Drums filled to net capacity with water must withstand without leakage a tipover fall on concrete on the cover chime followed by a diagonal drop on the bottom chime sufficient to provide at least 500 foot-pounds impact, except that a maximum height of drop shall not exceed two feet and the minimum height of drop not less than one foot.

These drums must not be used again for shipments of liquids or articles in liquids after contents have been removed, except when containers, closing devices, and required interior protection are in such condition that they will protect contents as efficiently as new containers.

(Continued)

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ITEM 296-B—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	800	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 2
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	600	26	N.A.	N.A.	See Note 7	26	.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 4
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
⊕4A	N.A.	55	See Note 8						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.

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ITEM 296-B—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	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	.015	.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

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

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ITEM 298-B—Concluded

(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 1/8 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.

Note 8— Type 4A drums, integrally lined, of maximum 55-gallon capacity, filled with water to rated capacity, must be capable of withstanding a four-foot drop onto a solid surface on top and a second four-foot drop diagonally on the bottom without failure. Having passed this performance level, construction minimums and weight maximum will not be subject to the above table. The 'Certificate of Maker,' as required of all fibre drums per Item 297, must be amended to show "TYPE OF FIBRE DRUM — 4A" in lieu of 'SIDEWALL TEST _____ POUNDS PER SQUARE INCH' and 'NET WEIGHT LIMIT _____ POUNDS.'

ITEM 680-A

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.

(Continued)

RULES

ITEM. 680-A—Continued

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.

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 1/4 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.

(Continued)

RULES

ITEM 680-A—Concluded

Articles in Authorized Packages Fastened to Skids or to Elevating or Lift Truck Pallets or Platforms 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. When articles are authorized to move 'on skids' within individual item descriptions, skids must meet the requirements of Item 270.

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 or platforms meeting the requirements of Item 265. When under separate provisions of numbered packages or within individual item descriptions articles are required to move on pallets, such pallets must meet 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).

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 1/4 inch in width reinforced with continuous longitudinal woven or unwoven filaments imbedded in an adhesive, or gummed tape not less than 1/4 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 1/4 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 1/4 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.

Item	ARTICLES	CLASSES		MW 9
		LTL	TL	
12680-A	Albums, NOI, with pages, other than filmstrip or audio or video cassette storage, in boxes	85	55	24
12600-A	Albums or Scrapbooks, paper or pulpboard, or paper, pulpboard and plastic combined, with pages, in boxes	70	40	36
13100-D	ALUMINUM:			
13515-A	Linear Shapes, NOI, other than pipe, conduit or tubing; or Molding; roll formed or extruded, see Notes, Items 13517 and 13518; LTL, in packages, or loose if weighing each 25 pounds or over; TL, loose or in packages:			
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-C	NOTE—Applicable on hollow shapes or extrusions only when they are without closed or solid ends, tops or bottoms.			

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Item	ARTICLES	CLASSES		MW
		LTL	TL	
△13518-C	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.			
△15600-C	ATHLETIC GOODS GROUP: Articles consist of Athletic, Gymnastic or Sporting Goods, as described in items subject to this grouping.			
△15770-A	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-A	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-A	NOTE—Applies on articles named, whether or not actuated by coin- or currency-operating mechanism.			
20488-A	Bags, Envelopes, Packets or Pouches, paper, insulated or padded with expanded plastic film or 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	AO
Sub 2	3 or greater	250	250	AO
△20500-A	BAGS, see Note, item 20502:			
△20502-A	NOTE—Will only apply on bags other than traveling or carrying bags or cases, briefcases, portfolios or envelope-type carrying pouches.			
20890-A	△Padded, NOI, or Insulated, NOI, paper, other than doublewall paper bags; in boxes or machine pressed bales	100	70	16
①22000-A	Barricades, street or highway, rubber, metal reinforced, etc.,Cancel; obsolete.			
①22001-A	NOTE—Cancel; no further application.			
△27860-A	BOOTHES:			
27990-A	△Telephone, cluster type, mounted on a post or pedestal, SU, in crates	300	300	AO
27995-A	△Telephone, 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-A	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.			
△30100-C	BRASS, BRONZE OR COPPER, see Note, item 30102:			
△30102-C	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.			
①30920-A	Wire, covered, insulated or plain; or copper-clad steel, covered, insulated or plain:			
Sub 1	Not cut to specified lengths as defined in Note, item 30921, in packages; or cut to specified lengths, see Note, item 30921, in boxes or crates, or on reels lagged with wood or metal or area between flanges must be completely wrapped with solid fibreboard .090 inch thick backed with ½ inch thick foam plastic	60	40	30
Sub 2	Cut to specified lengths, see Note, item 30921, other than in boxes or crates, and other than on metal or wood lagged reels or with area between flanges not wrapped with ½ inch thick foam plastic backed .090 inch thick solid fibreboard	85	50	30
①30921	NOTE—The term 'cut to specified length' embraces wire which has been prepared for a specific installation when any damage to the wire will result in a claim for the entire length, and bills of lading and shipping orders are so notated. Shipping containers or packages must also be marked to indicate that any damage will result in a claim for the entire length of wire.			
△33670-E	BUILDING MATERIALS, MISCELLANEOUS, GROUP: Articles consist of Building or Paving Material, miscellaneous, as described in items subject to this grouping.			
①34280-A	Doors or Door Sections or Grilles, garage or industrial building, overhead, sliding, rolling or curtain type, NOI, iron or steel, see Note, item 34282, in packages; also TL, loose	70	37½	36
△34282-C	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.			
①34310	Doors, farm, garage, industrial or utility building, overhead, iron or steel, without covering or skin, see Note, item 34311, with or without door track, installation hardware or operating mechanism, in packages	300	300	AO
①34311	NOTE—Applies on assembled door framework equipped with hinges and reinforcing trusses but without covering or skin.			
39480-A	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- or currency operated; metal; in boxes or crates	92½	55	20
△39600-A	CAMERA GROUP: Articles consist of Cameras, Cinema or Photograph Materials, as described in items subject to this grouping.			
①39620-A	Cameras or Camera Outfits, see Note, item 39622, in boxes, ①see Note, item 39623	125	70	15

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

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Item	ARTICLES	CLASSES		MW
		LTL	TL	
Δ39622-A	NOTE—Provisions on outfits only apply when consisting of camera, film, flashholder and reflector, with or without flashbulbs, batteries or carrying case.			
*Δ39623	NOTE—Authorized outer boxes for cameras or camera outfits may be printed or labeled with shipper's name and address but not printed or labeled with any un-coded information as to the nature or identity of the article(s) contained therein. Authorized boxes must not have any pictures of their contents printed or labeled on them. Information on packing lists or invoices affixed to the outside of authorized boxes must be coded as required for the printing or labeling of the boxes themselves, except when the packing lists or invoices are sealed in an opaque envelope or pouch.			
Δ40220-A	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.			
40262-A	NOTE—A.....Cancel; no further application.			
Δ40770-C	CARRIERS, SHIPPING, GROUP: Articles consist of Carriers, Shipping, see Note, item 40772, as described in items subject to this grouping.			
Δ40772-C	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.			
41021-B	Containers, bulk commodity shipping, consisting of Δa metal frame or a 24 gauge or thicker sheet steel outer shell, and a plastic inner container with closures, liquid capacity not exceeding 660 gallons, secured to wood, fibre or steel pallet base or skid:	250	100	10
41022-B	NOTE—A.....Cancel; no further application.			
#41670-A	Cases, musical instrument, NOI, in boxes, etc., ΔΔ.....Cancel; see item 167645.			
#41672-A	NOTE—A.....Cancel; no further application.			
42437-A	Chairs, combined with television receiving sets, with or without coin- or currency-operating mechanisms, in boxes:			
Sub 1	SU	400	400	AO
Sub 2	KD	175	125	10
48920-A	CLOTH, DRY GOODS OR FABRICS. Δsee Note, item 48921;			
*48921	NOTE—Except when otherwise indicated, provisions subject to this grouping will not apply to cloth, dry goods or fabrics which require temperature control during transit.			
Δ*49115	Cloth, Dry Goods or Fabrics, requiring temperature control during transit, in packages	0	0	
49120-A	Cloth, Fabric or Piece Goods, NOI, other than for the manufacture of clothing; cotton or synthetic fibre, separate or combined, ΔΔknit or 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
Δ49121-A	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.			
Δ49790-C	CLOTHING GROUP, see Note, item 49791:			
Δ49791-C	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 un-coded 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.			
Δ49860-A	Clothing, see Notes, items 49862, 49863, 49864 and 49866, in bulk or tied bundles, etc.,Cancel; see item 49860.			
Δ49862-A	NOTE—.....Cancel; no further application.			
Δ49863-A	NOTE—.....Cancel; no further application.			
Δ49864-A	NOTE—.....Cancel; no further application.			
Δ49866-A	NOTE—.....Cancel; no further application.			
Δ49880-B	Clothing, NOI:			
Sub 1	Hanging on hangers or racks, in boxes or Package 1401; Δor in wheeled containers, other than canvas hampers	175	175	AO
Sub 2	Other than hanging on hangers or racks; in boxes, canvas hampers, see Note, item 49882, or Packages 58 or 2265:			
Sub 3	Density less than 12 pounds per cubic foot; or actual value exceeding \$9.00 per pound, see Note, item 49884; or where no density or value is shown at time of shipment	100	85	12
Sub 4	Density in pounds per cubic foot of 12 or greater, and actual value not exceeding \$9.00 per pound, see Notes, items 49883 and 49884	77½	55	24
Δ49882-C	NOTE—Canvas hampers must be constructed of canvas weighing 30 ounces per yard, securely closed and locked.			
Δ49883-A	NOTE—Bills of lading and shipping orders must clearly show that density is 12 pounds or greater per cubic foot and that value per pound does not exceed \$9.00.			
Δ49884-A	NOTE—The level of the actual valuation, specified in item 49880 shall be adjusted annually to reflect the percentage change in the Producer Price Index (PPI), provided such adjustment will result in a change of the then-existing valuation of at least five cents.			
Δ49981-A	Coatings, wax, fruit or vegetable, in barrels, boxes or palletsCancel; obsolete.			

SUPPLEMENT 5 TO NMF 100-P

Item	ARTICLES	1CLASSES		MW
		LTL	TL	
Δ60750-D	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.			
Δ50752-B	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.			
Δ52076-B	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-A	Pipe or Tubing, iron or steel, wrought, see Note, Item 52092, outside diameter not exceeding 12 inches, not thinner than 10 gauge, see Note, Item 52076, loose or in packages	50	35	40
Δ52092-B	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.			
Δ53000-C	COOLERS GROUP: Articles consist of Coolers, Cooling Boxes, Cooling Rooms or Refrigerators, see Note, Item 53002, as described in Items subject to this grouping.			
Δ53002-C	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-B	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, 1216, 1320, 1426, 2262, 2406, 2408, 2424, 2427, 2461 ☐ or 2482; also TL, wrapped in fibreboard, skidded and braced, see Package 1005	92½	55	18
Δ53104-C	NOTE—Also applies on refrigerators and ranges, ovens or sinks combined.			
Δ53122-C	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.			
53170-A	Machines, ice making, with or without storage bins, see Note, Item 53172, in boxes, crates or Packages 107, 1082, 2163, 2370 ☐ or 2481	92½	45	24
Δ53172-A	NOTE—Applies only on self-contained ice making machines other than outdoor ice stations or ice vending machines.			
57150-A	Devices, coin-handling, coin- Δ or currency-operated machine, NOI; or Coin-Changing Machines; electrically or mechanically actuated, in boxes, see Note, Item 57152	85	45	24
57152-A	NOTE—Applies on devices for making change of coins, or on devices to be attached to or made a part of coin- Δ or currency-operated machines, that reject, accept, dispense or make change of coins and actuate operating mechanism of the machine.			
57155-A	Devices, coin-receiving, coin- Δ or currency-operated machine, nonelectric, steel, consisting of assembly of housing, coin box and coin-receiving slide, in boxes	70	40	30
Δ58500-B	DRUGS, MEDICINES OR TOILET PREPARATIONS:			
★58893	Kits, fingernail maintenance, see Note, Item 58894, with or without store display racks or stands, in boxes	250	250	AQ
★58894	NOTE—Applies on kits containing cuticle stick, emery board and pre-cut nail patches.			
Δ60500-E	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.			
Δ60502-E	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.			
†60503	NOTE—Authorized outer containers for articles subject to this Note may be printed or labeled with shipper's name and address but not printed or labeled with any uncoded information as to the nature or identity of the article(s) contained therein. Authorized containers must not have any pictures of their contents printed or labeled on them. Information on packing lists or invoices affixed to the outside of authorized containers must be coded as required for the printing or labeling of the containers themselves, except when the packing lists or invoices are sealed in an opaque envelope or pouch.			
☐61150-A	Cable, electric, aluminum, with or without steel core, other than cut to specified lengths, see Notes, Items 61182 and 61183, in packages	60	40	30
☐61160-A	Cable, electric, brass, bronze or copper, NOI, other than cut to specified lengths, see Notes, Items 61182 and 61183, in packages	60	40	30
☐61170-A	Cable, electric, brass, bronze or copper, steel armored, lead covered or armored lead covered, other than cut to specified lengths, see Notes, Items 61182 and 61183, in packages	60	40	30
☐61175	Cable, electric, cut to specified lengths, see Note, Item 61183:			
Sub 1	In boxes or crates, or on reels lagged with metal or wood, or on reels with area between flanges completely wrapped with solid fibreboard .090 inch thick backed with ½ inch-thick foam plastic	60	40	30
Sub 2	Other than in boxes or crates and other than on metal or wood lagged reels or with area between flanges wrapped with .090 inch thick solid fibreboard backed with ½ inch-thick foam plastic	85	50	30
Δ61182-C	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.			
☐61183	NOTE—The term "cut to specified length" embraces cable which has been prepared for a specific installation when any damage to the cable will result in a claim for the entire length, and bills of lading and shipping orders are so notated. Shipping containers or packages must also be marked to indicate that any damage will result in a claim for the entire length of cable.			

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Item	ARTICLES	CLASSES		MW ¶
		LTL	TL	
	ELECTRICAL EQUIPMENT GROUP: subject to Item 60500			
†61266-A	Camcorders, video, with or without accessories, in boxes. (See Note, Item 60503)	300	125	20
Δ61300-A	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
Δ61301-A	NOTE—Does not apply on devices utilizing semi-conductor materials. Classes for such devices are named in Item 63025.			
Δ61302-C	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.			
Δ61303-A	NOTE—Also applies on switch boxes containing fuses and cable terminals or fuse blocks.			
61304-A	NOTE—Applies also on mechanically-actuated Wavelength Selectors for automobile radios or on Timing Switches, coin or currency operated or other than coin or currency operated.			
□61480-A	Controllers or Controller Parts, NOI, other than plastic, see Notes, Items 61302 and 61482; LTL, in boxes, crates or Package 2345; TL, loose or in packages	77½	45	30
Δ61482-B	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-A	NOTE—.....Cancel; no further application.			
*62416	Locks or Lock Systems, electrically operated, NOI, with or without accessory equipment, in boxes or crates;			
Sub 1	Actual value not exceeding \$30.00 per pound, see Note, Item 62406	85	55	30
Sub 2	Actual value exceeding \$30.00 per pound but not exceeding \$55.00 per pound, see Note, Item 62406	92½	60	30
Sub 3	Actual value exceeding \$55.00 per pound	150	70	30
*62416	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.			
†62420-A	Loudspeakers; without horns; or with or without horns, in cabinets or housings; in boxes or Packages 1018 or 1187. (See Note, Item 60503)	100	60	24
†62647-A	Phonographs, NOI, or Dictating Machines, other than tape or wire recorders, in boxes or Packages 809, 829 or 1177; Coin- or Currency-Operated Phonographs, see Note, Item 62655, in wooden boxes or Packages 266, 1177 or 1377; or Phonographs and Still Picture Projecting Machines combined, with or without equipment of radio-receiving set, in boxes; (See Note, Item 60503)	125	70	16
†62648-A	Phonographs, table top or portable, other than dictating machines, in boxes. (See Note, Item 60503)	100	70	16
62655-A	NOTE—Also applies on mixed TL shipments of Coin- or Currency-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- or Currency-Operated Phonographs, whichever is greater.			
Δ62682-B	NOTE—Applies only on articles named when without electrical equipment such as switches or receptacles.			
†62802-A	NOTE—Includes necessary equipment of tubes and loudspeakers for each set in same or separate packages. (Loudspeakers shipped in separate packages are subject to the Note, Item 60503.)			
†62860-A	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 Packages 809, 829 or 1018. (See Note, Item 60503)	110	70	16
†62862-A	NOTE—Necessary equipment of loudspeakers shipped in separate packages from recorder or player may be shipped in boxes or Packages 1018 or 1187. (See Note, Item 60503.)			
†63034-A	Sets, television (TV's), projection type, consisting of a TV receiver and separate screen, see Note, Item 63041, in boxes. (See Note, Item 60503)	200	125	10
†63035-A	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. (See Note, Item 60503)			
Δ63041-A	NOTE—Does not apply on single-unit projection type televisions. Such televisions are classed per Item 63035.	125	70	16

SUPPLEMENT 5 TO NMF 100-P

Item	ARTICLES	CLASSES		MW
		LTL	TL	
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500.			
63160-A	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 62382; or Outlet Box Covers, other than outlet box plates:			
Sub 1	Aluminum, in boxes, see Note, item 63161	85	65	30
Sub 2	Brass, bronze or copper, in boxes	77½	50	30
Sub 3	Plastic or plastic and steel combined, in boxes	85	65	30
Sub 4	Steel, NOI, in packages, also steel Junction Boxes or Cabinets, loose	70	40	30
Δ63161-B	NOTE—Railway switch or junction boxes exceeding 140 pounds may be shipped on skids.			
†63495-A	Turntables, phonograph (operating and sound mechanism assemblies), in boxes, see Note, item 60503	85	65	30
Δ64600-D	FARM EQUIPMENT GROUP: Articles consist of Farm, Dairy, Garden, Livestock, Orchard or Poultry Equipment as described in items subject to this grouping.			
②66190-A	Troughs or Pans, feeding or watering, livestock, not equipped with hoppers, racks, storage tanks or cabinets, iron or steel, in packages, see Notes, items 66192 and 66193:			
Sub 1	75 united inches or greater	125	85	15
Sub 2	Less than 75 united inches	70	40	30
Δ66192-C	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.			
②66193	NOTE—The term 'united inches' refers to the sum of the outer dimensions (the length, width and depth added) of the article as packaged for shipment.			
②66194-A	NOTE—.....Cancel; no further application.			
Δ66250-C	Waterers, livestock, with or without automatic water check attachments:			
②66270-A	Bowls or Cups, NOI, in packages:			
Sub 1	Metal, NOI	70	40	30
Sub 2	Cast iron	65	35	35
②66290-A	Troughs and Tanks combined, steel, with or without fireboxes or heaters, see Note, item 66292, in packages	200	200	AQ
Δ66292-C	NOTE—Does not apply on open top water tanks with drinkers or troughs installed in tank walls.			
②66350-A	Troughs or Bowls, metal, mounted in iron or steel cabinets, without water tanks, with or without heaters, in boxes or crates, see Note, item 66193:			
Sub 1	75 united inches or greater	85	50	25
Sub 2	Less than 75 united inches	70	40	30
Δ66700-E	FEED GROUP: Articles consist of Feed, animal or poultry, as described in items subject to this grouping.			
②66780-A	Bakery Refuse or Sweepings, in bags or barrelsCancel; obsolete.			
②66800-A	Bean, Pea or Seed Refuse or Screenings, LTL, in bags or barrels; TL, in bulk or in packagesCancel; obsolete.			
②66820-A	Beet Pulp, dry, LTL, in bags or barrels; TL, in bulk or in packagesCancel; obsolete.			
②66830-A	Beet Pulp, wet, LTL, in bags or barrels; TL, in bulk or in packagesCancel; obsolete.			
②66870-A	Black Strap Molasses Meal, in double bags or in barrels or boxesCancel; obsolete.			
②66890-A	ⓄBlood Flour; Blood, Bone or Meat Meal; Feeding Tankage, NOI, or Dried Meat Scraps, etc.Cancel; obsolete.			
②66892-A	NOTE—.....Cancel; obsolete.			
②66920-A	Cake or Meal, including Crushed or Ground Cake or Screenings, etc.,Cancel; obsolete.			
②66940-A	Capsicum (Red Pepper) Residue, see Note, item 66942, LTL, in bags, barrels or boxes; TL, in bulk or in packagesCancel; obsolete.			
②66942-A	NOTE—.....Cancel; obsolete.			
②66980-A	ⓄCharcoal, ground or crushed, etc.,Cancel; obsolete.			
②66980-A	Cheese Waste or Scraps, unfit for human food, in packagesCancel; obsolete.			
②67020-A	Distillers' Slops, liquid, in barrelsCancel; obsolete.			
②67140-A	ⓄFish Meal, Fish Roe Meal or Fish Scrap, ground, pulverized or screened, etc.,Cancel; obsolete.			
②67160-A	Fish or Fish Scrap, frozen, see Note, item 67162, in bulk in bags, barrels or boxesCancel; obsolete.			
②67182-A	NOTE—.....Cancel; obsolete.			
②67180-A	Fish Oil Residuum (Fish Press Water), in barrels or boxesCancel; obsolete.			
②67200-A	Fodder, bean, cane, corn or pea, in machine pressed balesCancel; obsolete.			
②67220-A	Ginger Root Residue, having value only for animal or poultry feed mixtures, LTL, in bags, barrels or boxes; TL, in bulk or in packagesCancel; obsolete.			
②67240-A	Gluten Liquor, residuum (residuum from manufacture of monosodium glutamate) liquid, in barrelsCancel; obsolete.			
②67300-A	Hydrol (Corn Sugar Final Molasses), in bulk in barrelsCancel; obsolete.			
②67320-A	Mash, distillers', spent, not produced wholly from grain or grain products, in bags, barrels or boxesCancel; obsolete.			
②67340-A	Mash, grain, spent, in bags, barrels or boxesCancel; obsolete.			
②67380-A	Meal, corn shuck or husk, LTL, in bags, barrels or boxes; TL, in bulk or in packagesCancel; obsolete.			
②67420-A	Meat and Bone Meal, Cereals, Cod Liver Oil and Yeast, not cooked, frozen, in boxesCancel; obsolete.			
②67440-A	Milk, other than condensed or dried, in hermetically sealed glass or metal containers in barrels or boxesCancel; obsolete.			
②67480-A	Milk Powder Scrap, cake or ground, in bags, barrels or boxesCancel; obsolete.			

SUPPLEMENT 5 TO NMF 100-P

Item	ARTICLES	CLASSES		MW
		LTL	TL	
	FEED GROUP: subject to item 66700			
☐67520-A	Molasses, blackstrap, dehydrated, and Cane PITH, mixed, in bagsCancel; obsolete.			
☐67530-A	Molasses, blackstrap, and Urea, mixed, in bulk in barrelsCancel; obsolete.			
☐67550-A	Mustard Bran or Tailings, in bagsCancel; obsolete.			
☐67570-A	Pea Bran, LTL, in bags; TL, in bulk or in packagesCancel; obsolete.			
☐67590-A	Peanut Chaff (Peanut Skins), in bagsCancel; obsolete.			
☐67600-A	Peanut Grits, in bags, barrels or boxesCancel; obsolete.			
☐67610-A	Peanut Hearts (Peanut Germs), in bagsCancel; obsolete.			
☐67620-A	Peanut Hull Fibre, in machine-pressed balesCancel; obsolete.			
☐67640-A	Peanut Hulls, Stems or Roots, not ground, LTL, in bags; TL, in bulk or in packagesCancel; obsolete.			
☐67660-A	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 bulkCancel; obsolete.			
☐67680-A	Poultry Trimmings, cooked and frozen, in blocks wrapped in two plies waxed paper 30 pounds basis weight, securely tiedCancel; obsolete.			
☐67700-A	Rice Bran or Rice Polish, in bagsCancel; obsolete.			
☐67710-A	Rice Bran and Ground Rice Hulls, in bagsCancel; obsolete.			
☐67720-A	Rice Hulls, ground, in bags; TL, in bulk in packagesCancel; obsolete.			
☐67730-A	Rice Hulls, unground (Rice Chaff), in bags; TL, in bulk or in packagesCancel; obsolete.			
☐67740-A	Rice Meal, in bagsCancel; obsolete.			
☐67800-A	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 67802Cancel; obsolete.			
☐67802-A	NOTE—Cancel; obsolete.			
☐67820-A	Tomato Refuse from canneries, in cloth or paper bags or in barrelsCancel; obsolete.			
☐67840-A	Whey Refuse (Milk Albumen), dry, in bags, barrels or boxesCancel; obsolete.			
☐69110	Filters, swimming pool, tank type; or Skimmers, swimming pool; plastic, with or without fittings or pumps, in boxesCancel; obsolete.	200	125	10
△72000-E	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-E	NOTE—Unless otherwise specified in individual items, provisions apply only on foodstuffs, beverages or beverage preparations, other than frozen.			
△72004-E	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 125 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-E	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-E	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-E	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 utilized 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.			
☐72670	Coffee, ground, roasted, in individual premeasured bags of less than 6 ounces, in boxes, having a density in pounds per cubic foot of:			
Sub 1	Less than 8	100	60	20
Sub 2	8 but less than 20	70	40	30
Sub 3	20 or greater	60	35	36
△79000-D	FURNITURE GROUP: Articles consist of Furniture, see Notes, items 79022, 79023, 79024, 79026 and 79030, as described in items subject to this grouping.			
☐79024-A	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 minimums 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.			

SUPPLEMENT 5 TO NMF 100-P

Item	ARTICLES	1CLASSES		MW
		LTL	TL	
79024-A (Con't.)	<p>FURNITURE GROUP: subject to Item 79000</p> <p>(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 1/4 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.</p> <p>(4) Wood fibre felt blankets not less than 1/4 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.</p> <p>(5) Creped cellulose wadding blankets, embossed, containing not less than twelve plies of creped cellulose, having a minimum thickness not less than 1/4 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.</p> <p>(6) Macerated paper blankets not less than 1/4 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.</p> <p>(7) Creped cellulose wadding blankets, embossed, containing not less than twelve plies of creped cellulose, having a minimum thickness not less than 1/4 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.</p> <p>(8) Cotton wadding cushioning blankets having a minimum thickness not less than 1/4 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.</p> <p>(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 1/4 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.</p> <p>(10) Cotton wadding cushioning blanket weighing not less than 60 pounds per 1,000 square feet, glazed on both sides.</p> <p>(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 1/4 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.</p> <p>(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 1/4 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.</p> <p>(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.</p> <p>(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 1/4 inch thick, see Note, item 79025.</p> <p>(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.</p> <p>(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.</p>			

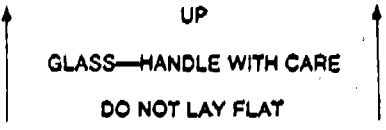
SUPPLEMENT 6 TO NMF 100-P

Item	ARTICLES	CLASSES		MW
		LTL	TL	
<p>①79024-A (Con't.)</p>	<p>FURNITURE GROUP: subject to Item 79000</p> <p>(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 1/4 inch and be glued entire length of pad.</p> <p>(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 1/4 inch and be glued entire length of pad.</p> <p>(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 7/16 inch thick, see Note, Item 79025. Edges of sleeve must lap not less than 1/4 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.</p> <p>(20) Creped cellulose wadding pads, embossed, containing not less than twelve piles of creped cellulose, having a minimum thickness not less than 1/4 inch, see Note, Item 79025, surfaced on outer side with Kraft paper, basis weight not less than 30 pounds. Cellulose wadding in the pad must weigh not less than 56 pounds per 1,000 square feet except that when wadding contains no asphalt or other binder and is made of not less than 60 percent sulphate fibre, the weight per 1,000 square feet of the cellulose wadding in the pad must be not less than 49 pounds.</p> <p>(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 1/4 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 1/4 inch and be glued entire length of pad.</p> <p>(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 1/4 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.</p> <p>(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.</p> <p>(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 1/4 inch thick, see Note, Item 79025.</p> <p>(25) Quilted form-fitting pads or blankets made of cotton cloth, cotton filled, weighing not less than 3 1/2 ounces per square foot. Blankets or pads must be equipped with cloth tape or straps to securely affix to article.</p> <p>(26) Cotton wadding cushioning pads having a minimum thickness not less than 1/4 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.</p> <p>(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 1/4 inch and lap must be glued entire length of pad. Pad must be not less than 1/4 inch thick, see Note, Item 79025.</p> <p>(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 1/4 inch and lap must be glued entire length of blanket. Blanket must be not less than 3/16 inch thick, see Note, Item 79025.</p> <p>(29) Blankets or pads made of extruded, closed cell foam sheeting of a minimum 1/4 inch in thickness may be of polypropylene having a density of not less than 0.5 pounds per cubic foot or of polyethylene of not less than 1.0 pound per cubic foot, OR blankets or pads made of extruded closed cell polyethylene foam sheeting of minimum 3/16 inch thickness having a density of not less than 1.2 pounds per cubic foot.</p> <p>(30) Pads made of non-woven fibre bonded to polyethylene foam thickness 1/4 inch or greater.</p>			1
<p>△79027-B</p>	<p>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.</p>			

SUPPLEMENT 6 TO NMF 100-P

Item	ARTICLES	CLASSES		MW
		LTL	TL	
Δ79028-B	FURNITURE GROUP: subject to Item 79000 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 (20) may be used.			
Δ79600-C	Metallic or Wooden, see Note, Item 79602:			
Δ79602-C	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.			
Δ80850-B	Chaise Lounges, Couches, Davenport, Daybed, Divans, Lounges, Sofas, Sofa-beds or Tete-a-tetes:			
Δ80860-B	Upholstered or overstuffed, other than aluminum:			
②80865-A	Dual-purpose, see Note, Item 80867, in Packages 3F, 5F, 10F, 23F, 28F, 30F, 37F, 41F, 46F, 87F, 143F, 3000S or 3009S, see Note, Item 80868	125	See Item	82700
Δ80867-B	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.			
Δ80868-B	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."			
②80869-A	Other than dual-purpose:			
Sub 1	With standing backs or arms, in Packages 3F, 5F, 23F, 28F, 30F, 37F, 41F, 143F, 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
Δ83900-A	GAMES OR TOYS GROUP, see Notes, items 83902, 83903 and 83904:			
Δ83902-A	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.			
Δ83903-A	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-A	NOTE—Except as indicated in individual items, provisions apply to articles named whether or not actuated by coin- or currency-operating mechanism.			
83920-A	Amusement Riding Devices, NOI, coin- or currency operated, in boxes or crates, see Note, Item 83922:			
Δ83922-A	NOTE—Applies on devices such as airplanes, automobiles, boats, carousels, animals or seesaws 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.	125	See Item	85000
84180-A	Games, NOI, coin- or currency 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-A	NOTE—Will not apply on coin- or currency-operated gambling games, the transportation of which is prohibited by law.			
84183-A	NOTE—Applies on coin- or currency-operated games consisting of computer (logic) board and electronic circuitry, with or without cathode ray tube or loudspeaker.			
††84260-A	Games or Toys, NOI, in boxes or Packages 841, 2213, 2249 or 2296, see Note, Item 84261, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, Item 84263	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 84263	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 84263	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 84263	150	100	12
Sub 5	6 but less than 8, see Note, Item 84263	125	85	15
Sub 6	8 but less than 10, see Note, Item 84263	100	70	18
Sub 7	10 but less than 12, see Note, Item 84263	92½	65	20
Sub 8	12 but less than 15, see Note, Item 84263	85	55	26
Sub 9	15 or greater	70	40	38
Δ84261-A	NOTE—Play balls, hollow, gas or air filled, 7½ 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.			
Δ84263-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 cube 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.			

SUPPLEMENT 6 TO NMF 100-P

Item	ARTICLES	CLASSES		MW	
		LTL	TL		
†85000-A	GAMES OR TOYS GROUP , subject to item 83900:				
	Games or Toys, as described in items 83920 to 84980, inclusive, except items 83985, 83990, 84080, 84180, 84260, 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, 84260, 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	10
				85	12
				65	16
			60	18	
			55	22	
			50	30	
△85002-A	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."				
△85500-B	GASES; CRYOGENIC LIQUIDS (REFRIGERATED LIQUIDS); OR CLASS A POISON LIQUIDS; see Note, item 85501;				
△85501-B	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.				
85150	Refrigerant or Dispersant Gases, NOI, other than poisonous, in metal cylinders or drums, or in metal cans in boxes, see Note, item 85151			70	40 30
85151	NOTE—Also applies on one adapter valve in each box.				
△85500-A	GLASS, see Notes, items 85512, 85516 and 85522:				
△85512-A	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:				
 <p style="text-align: center;">UP GLASS—HANDLE WITH CARE DO NOT LAY FLAT</p>					
△85516-A	NOTE—The term 'united inches' means the sum of the two greatest dimensions (length and breadth) of packages.				
△85522-A	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.				
85560-A	Automobile or Boat, cut to shape, see Note, item 85566, in Packages 227, 300, 772, 2146, 2147, 2223, 2261 or 2483:				
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
△85566-A	NOTE—Applies only on glass in specific sizes or shapes for installation in automobile bodies or in or on boats.				

SUPPLEMENT 6 TO NMF 100-P

Item	ARTICLES	CLASSES		MW
		LTL	TL	
100130-A	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 1, see Note, item 100132	400	400	AQ
Sub 2	1 but less than 2, see Note, item 100132	300	300	AQ
Sub 3	2 but less than 4, see Note, item 100132	250	250	AQ
Sub 4	4 but less than 6, see Note, item 100132	160	100	12
Sub 5	6 but less than 8, see Note, item 100132	125	85	15
Sub 6	8 but less than 10, see Note, item 100132	100	70	18
Sub 7	10 but less than 12, see Note, item 100132	92%	65	20
Sub 8	12 but less than 15, see Note, item 100132	85	55	25
Sub 9	15 or greater	70	40	35
△100132-B	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-A	Hose, NOI, or Tubing, flexible, in packages having a density in pounds per cubic foot of 6 or greater, see Note, item 100152Cancel; see item 100130.			
100152-A	NOTE—.....Cancel; no further application.			
△103000-A	INSULATING MATERIAL GROUP:			
△103028-A	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 33% percent of weight upon which charges are assessed.			
103300-A	Insulating Material, NOI, see Note, item 103305:			
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	35
△103302-A	NOTE—TL provisions also apply on materials necessary for installation not to exceed 33% percent of the weight upon which charges are assessed.			
△103304-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.			
★103305	NOTE—Also applies on Fire Blocking or Sound Attenuation Material, consisting of glass fibres and unexpanded vermiculite, in sheet form, cut, grooved or bent.			
△109000-B	LAMPS OR LIGHTING GROUP: Articles consist of Lamps, Lanterns or Lighting Fixtures, or Parts Named, as described in items subject to this grouping.			
①109080-A	Burners, oil lamp, in barrels or boxesCancel; obsolete.			
②109400-A	Lamps, baking oven, cast iron, in packagesCancel; obsolete.			
③109475-A	Lamps, calcium carbide (Lights), in cans in boxesCancel; obsolete.			
④109700-A	Lantern Globes or Shades, mica, etc.,Cancel; obsolete.			
⑤109830-A	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, 2312 or 2477; TL, see Note, item 109834	85	55	22
△109831-B	NOTE—Also applies on portable fluorescent lighting fixtures equipped with power supply cord.			
△109832-B	NOTE—Accompanying equipment of iron or steel or plastic reflectors may be in packages.			
△109834-B	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 consignee and unloaded by consignee.			
△109864-B	NOTE—One lamp (bulb) for each socket may be included in same box with fixture.			

Supplement 5 to NMF 100-P

Item	ARTICLES	CLASSES		MW
		LTL	TL	
△114000-E	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.			
△114112-C	NOTE—Also applies on accompanying wrought iron or steel pipe parts.			
☐114120-A	Air Coolers or Air Conditioners, other than water evaporative type, with or without heating apparatus, see Note, Item 114112, etc.,Cancel; see Items 114125 and 114126.			
☐114122-A	NOTE—Cancel; see Item 114126.			
☐114125	Air Coolers or Air Conditioners, NOI; or Heat Pumps; other than water evaporative type, with compressors, with or without heating apparatus, see Notes, Items 114112 and 114126:			
Sub 1	Loose; on skids; or in packages other than as set forth in Sub 2	110	70	18
Sub 2	In boxes, crates or Packages 2475 or 2476:			
Sub 3	Handling dimension, see Note, Item 114127, exceeding 84 inches, or greatest dimension exceeding 90 inches	92%	50	24
Sub 4	Handling dimension, see Note, Item 114127, not exceeding 84 inches, and greatest dimension not exceeding 90 inches	77%	35	30
☐114126	Air Coolers or Air Conditioners, NOI, other than water evaporative type; or Air Handlers, NOI; without compressors, with or without heating apparatus, see Note, Item 114112; Refrigeration Evaporators, NOI (Cooling Coils or Cooling Units); or Refrigeration Condensers, NOI:			
Sub 1	Loose; on skids; or in packages other than as set forth in Sub 2	125	85	15
Sub 2	In boxes, crates or Packages 2475 or 2476:			
Sub 3	Handling dimension, see Note, Item 114127, exceeding 84 inches, or greatest dimension exceeding 90 inches	100	70	18
Sub 4	Handling dimension, see Note, Item 114127, not exceeding 84 inches, and greatest dimension not exceeding 90 inches	92%	50	24
☐114127	NOTE—Handling dimension is calculated as the distance from fork entry side of article to side directly opposite forklift.			
☐114128	NOTE—Accompanying parts for installation may be in boxes.			
☐114994	Blowers or Driers, vehicle, overhead, in crates or on skids	250	250	AQ
☐118258	Copying Boards, electronic, see Note, Item 118259, with or without accessories, in boxes	175	100	12
☐118259	NOTE—Applies on devices which are to be written on for presentation to a group and are capable of duplicating the writing on paper.			
118260-A	Corn Poppers, automatic, and Vending Machines combined, coin Δ or currency operated, in boxes	125	77%	16
120920-B	Mufflers, Resonators, Silencers or Exhaust Systems, etc., A.....Cancel; see Item 125850.			
120921-A	NOTE— A.....Cancel; see Item 125851.			
120922-A	NOTE— A.....Cancel; see Item 125852.			
△123200-C	Ice Making or Refrigerating:			
☐123700-A	Refrigeration Evaporators NOI (Cooling Coils or Cooling Units), or Refrigeration Condensers NOI, in barrels, boxes or crates, etc.,Cancel; see Item 114126.			
△124000-C	Laundry, steam or commercial, other than household type:			
☐124010-A	Collectors or Filters, lint:			
Sub 1	NOI	400	400	AQ
Sub 2	Dry Type, iron or steel, on lift truck skids	250	250	AQ
124590-A	Machines, merchandise vending, coin Δ or currency operated, with or without heating or refrigerating apparatus, NOI, in boxes, crates or Packages 994, 995, 1115, 1236, 1330, 2043, 2134, 2189 or 2413; also TL, wrapped, skidded and braced in vehicle	85	50	24
124600-A	Machines, merchandise vending, coin Δ or currency 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-A	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."			
124680-A	Machines, shoe shining, automatic, coin Δ or currency operated, in boxes	100	55	24
△125200-A	Mining, Ore Milling or Smelting:			
125220-A	Accumulators, hydraulic Δ Δ.....Cancel; see Item 125850.			
★125850	Mufflers, Resonators, Silencers or Exhaust Systems, internal combustion engine, see Note, Item 125851; Industrial Noise, Pulsation or Surge Suppressors or Silencers; Δ or Hydraulic Accumulators; 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 125852	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 125852	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 125852	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 125852	150	100	12
Sub 5	6 but less than 8, see Note, Item 125852	125	85	16
Sub 6	8 but less than 10, see Note, Item 125852	100	70	18
Sub 7	10 but less than 12, see Note, Item 125852	92%	65	20
Sub 8	12 but less than 15, see Note, Item 125852	85	55	26
Sub 9	15 or greater	70	40	36
★125851	NOTE—Exhaust systems consist of mufflers, resonators or silencers and exhaust or tail pipes, with or without head pipes, collectors, manifolds or mounting hardware.			

SUPPLEMENT 6 TO NMF 100-P

Item	ARTICLES	CLASSES		MW
		LTL	TL	
★125852	MACHINERY GROUP: subject to item 114000 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.			
126520-A	Photographic Machines, coin or currency operated, in boxes or crates	126	70	20
△129300-A	Scales: ▲Coin or Currency Operated, in boxes or crates; also TL, braced in vehicle	100	66	24
129340-A				
①149070-A	Pads or Covers, paint, stain, sealer or liquid wax applicator, in boxesCancel; see item 183630.			
△149100-A	PADS, PADDING, CUSHIONS OR PILLOWS:			
149265-A	Pads, Padding, Cushions or Pillows, see Note, item 149266, viz: Cushions, NOI; ▲Futons; Pads or Padding, NOI; Pillows or Pillow Forms (Unfinished Pillows), 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 149266	400	400	AO
Sub 2	1 but less than 2, see Note, item 149266	300	300	AO
Sub 3	2 but less than 4, see Note, item 149266	250	250	AO
Sub 4	4 but less than 6, see Note, item 149266	150	100	12
Sub 5	6 but less than 8, see Note, item 149266	125	85	16
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	66	20
Sub 8	12 but less than 16, see Note, item 149266	85	55	26
Sub 9	16 or greater	70	40	36
△149266-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.			
149267-A	NOTE —▲.....Cancel; no further application.			
△149268-A	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.'			
△149500-B	PAINTS GROUP. Articles consist of Paints, Paint Material or Putty, as described in items subject to this grouping, see Note, item 149502.			
△149502-B	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.			
①149980-A	▲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, 2336, 2403, 2404, 2440, 2445, 2463, 2467 or 2473, see Note, item 149995	55	36	36
Sub 3	In metal tubes in boxes; or in glass in Package 2138, see Note, item 149995	85	36	36
Sub 4	In carboys, other than plastic carboys	100	46	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	36	36
Sub 7	In paper bags	60	35	36
△149995-B	NOTE —Applies only on Bronzing Liquids, Lacquer, Paints, Stains or Varnishes, Shellacs or Wood Fillers.			

SUPPLEMENT 5 TO NMF 100-P

Item	ARTICLES	CLASSES		MW
		LTL	TL	
Δ149997-B	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.			
□155800-A	Plant Bed Soil-Mix (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	70	35	40
#Δ159870-A	Pocketbooks, Purses or Handbags, other than traveling bags, in boxes or Package 841, subject to item-170 and having a density in-pounds per cubic foot of:			
Sub 1	Less than-1, see Note, item-159871	400	400	AQ
Sub-2	1 but less than 2, see Note, item-159871	300	300	AQ
Sub 3	2 but less than 4, see Note, item-159871	250	250	AQ
Sub 4	4 but less than 6, see Note, item-159871	150	100	12
Sub 5	6 but less than-8, see Note, item-159871	125	85	15
Sub-6	8 but less than-10, see Note, item-159871	100	70	15
Sub 7	10 but less than 12, see Note, item-159871	92½	65	20
Sub-8	12 but less than 15, see Note, item-159871	85	55	25
Sub 9	15 or greater	70	40	35
*Δ159871	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.			
□169270-A	Refrigerants, NO1, other than gas, in metal drums, cylinders or tanks, or in metal cans in boxes, see Note, item-169272	70	40	30
Δ169272-B	NOTE—Applies also on one adapter valve in each box.			
Δ172750-A	SEEDS:			
172770-A	Acorn, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
172790-A	Ajowan, see Note, item 174002, in bags, barrels or boxes Δ.....Cancel; obsolete.			
172830-A	Anise, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
172850-A	Anatto, see Note, item 174002, in bags, barrels or boxes Δ.....Cancel; obsolete.			
172870-A	Apricot (Apricot Pits), in-bags, barrels or boxes Δ.....Cancel; obsolete.			
172890-A	Beggar Weed, see Note, item-174002, in bags, barrels or boxes Δ.....Cancel; obsolete.			
172910-A	Blue Lupine, in bags Δ.....Cancel; obsolete.			
172930-A	Broom-Corn, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173010-A	Celery, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173030-A	Cevadilla (Sabadilla), see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173050-A	Cherry (Cherry Stones), in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173070-A	Chili Pepper, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173110-A	Coriander, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173150-A	Crotalaria, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173170-A	Cumin, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173190-A	Dill, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173210-A	Fennel, see Note, item-174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173230-A	Fenugreek, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173290-A	Grape or Raisin, LTL, in-bags, barrels or boxes; TL, in-bulk or in-packages Δ.....Cancel; obsolete.			
173330-A	Hairy Indigo, see Note, item 174002, in-bags Δ.....Cancel; obsolete.			
173350-A	Hemp, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173370-A	Honey Bean (St. John's Bread Seeds), ground or powdered, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173390-A	Kapok, see Note, item-174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173410-A	Kernels, apricot or peach, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173430-A	Lespedeza, see Note, item-174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173450-A	Melon, Pumpkin or Squash, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173550-A	Oiticica, see Note, item-174002, LTL, in-bags; TL, in-bulk or in-packages Δ.....Cancel; obsolete.			
173570-A	Peach (Peach Stones), prepaid, LTL, in-bags, barrels or boxes; TL, in-bulk or in-packages Δ.....Cancel; obsolete.			
173590-A	Pea, Austrian winter, see Note, item 174002, in-bags Δ.....Cancel; obsolete.			
173600-A	Pea, calcey or singletary (wild winter peas), see Note, item 174002, in-bags Δ.....Cancel; obsolete.			
173620-A	Poppy, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173640-A	Psyllium (Fleeseed), in-bags, or in-containers in barrels or boxes. See item 60000 for classes dependent upon agreed or released value Δ.....Cancel; obsolete.			
173760-A	Saradella, see Note, item-174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173800-A	Sesbania, see Note, item-174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
173820-A	Sorgo (Sweet Sorghum), see Note, item-174002, LTL, in-bags, barrels or boxes; TL, in-bulk or in-packages Δ.....Cancel; obsolete.			
173900-A	Thistle, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			
174000-A	Wormseed (Jerusalem Oak Seed), not ground nor powdered, see Note, item 174002, in-bags, barrels or boxes Δ.....Cancel; obsolete.			

SUPPLEMENT 6 TO NMF 100-P

Item	ARTICLES	CLASSES		MW																
		LTL	TL																	
<p>△183550-C □183624-A □183630-A</p>	<p>TOOLS, OR PARTS NAMED: Applicators, paint, hand, other than bristle type, etc.,Cancel; see item 183630. Applicators, paint, hand, other than bristle type, with or without pads, covers or paint reservoirs, see Note, item 183632; or Pads or Covers, paint, stain or liquid wax applicator; in-boxes, subject to item 170 and having a density in-pounds per cubic foot of:</p>																			
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	260	260	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																
△183631-C	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-C	NOTE—Also applies on accessories for filling paint reservoirs.																			
△187600-B □187635-A	<p>TRUNKS, TRAVELING BAGS OR RELATED ARTICLES: 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</p>	150	85	15																
△187636-B	NOTE—Each shipping container may contain not to exceed one absorbent pad for each carrier or case.																			
#187645-A	<p>Carrying Cases or Bags, viz.:</p> <table border="0"> <tr> <td>Archery Bow Cases;</td> <td>Carrying Cases or Bags, NOI;</td> </tr> <tr> <td>↔Audio (Sound) Recording Carrying Cases;</td> <td>Gun Carrying Cases;</td> </tr> <tr> <td>Bowling Ball or Bowling Shoe Bags or Cases;</td> <td>Handbags;</td> </tr> <tr> <td>Camera, Camera Equipment or Film Projector Carrying Bags, Cases or Pouches;</td> <td>Hatboxes;</td> </tr> <tr> <td>In-boxes, crates or Packages 826 or 2213, see Note, item 187662, subject to item 170 and having a density in-pounds per cubic foot of:</td> <td>↔Musical Instrument Cases, NOI;</td> </tr> <tr> <td></td> <td>Sample Cases;</td> </tr> <tr> <td></td> <td>Suitcases;</td> </tr> <tr> <td></td> <td>Traveling Bags;</td> </tr> </table>	Archery Bow Cases;	Carrying Cases or Bags, NOI;	↔Audio (Sound) Recording Carrying Cases;	Gun Carrying Cases;	Bowling Ball or Bowling Shoe Bags or Cases;	Handbags;	Camera, Camera Equipment or Film Projector Carrying Bags, Cases or Pouches;	Hatboxes;	In-boxes, crates or Packages 826 or 2213, see Note, item 187662, subject to item 170 and having a density in-pounds per cubic foot of:	↔Musical Instrument Cases, NOI;		Sample Cases;		Suitcases;		Traveling Bags;			
Archery Bow Cases;	Carrying Cases or Bags, NOI;																			
↔Audio (Sound) Recording Carrying Cases;	Gun Carrying Cases;																			
Bowling Ball or Bowling Shoe Bags or Cases;	Handbags;																			
Camera, Camera Equipment or Film Projector Carrying Bags, Cases or Pouches;	Hatboxes;																			
In-boxes, crates or Packages 826 or 2213, see Note, item 187662, subject to item 170 and having a density in-pounds per cubic foot of:	↔Musical Instrument Cases, NOI;																			
	Sample Cases;																			
	Suitcases;																			
	Traveling Bags;																			
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	260	260	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-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.																			
#187650-A	Cases, carrying, disc or tape type sound recordings, in boxes or crates ↔.....Cancel; see item 187645.																			
△187662-A	NOTE—Will not apply on articles of plastic film or sheeting construction having an overall thickness of ¼ inch or less exclusive of handles or closing devices. For classes on these articles, see item 20480.																			

SUPPLEMENT 6 TO NMF 100-P

Item	ARTICLES	CLASSES		MW 9
		LTL	TL	
△188500-C	VEHICLES, OTHER THAN SELF-PROPELLED:			
☒188560-A	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	92%	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-C	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-C	NOTE—Sides, ends and top must be completely covered with fibreboard, bottom may be open or with openings to allow wheels to protrude.			
△188564-C	NOTE—Not applicable when equipped with two standing ends joined with bars, racks or other structural members.			
☒189680-A	Trucks or Wheeled Hampers, hand, 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
△190500-B	VEHICLE PARTS:			
☒190795	Covers or Tops, pickup-truck bed, folding-type, aluminum, in boxes or on skids	100	70	20

SPECIFICATIONS FOR NUMBERED PACKAGES

☒ Package 88

(Add 'Package 88' to page 674 of the classification.)

Each bale must be separately covered by waterproof cloth or paper and burlap, except that knit goods in the original piece may be shipped in bales completely wrapped with paper. Also applies on knit goods enclosed in double-faced corrugated or solid fibreboard when securely closed.

Package 1012

(Cancels 'Package 1012' from pages 706-707 of the classification.)

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 ☒(see Note). 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 1/2 inch x 3 1/2 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 1/2 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 3/4 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-out 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.

(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.

(Continued)

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 1012 (Continued)

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.

NOTE—Corrugated fibreboard having a minimum combined weight of facings of 112 pounds per 1,000 square feet and a minimum edge crush test (ECT) of 51 pounds per inch may be used as an alternative.

Package 1019

(Cancels Package 1019 from pages 707-708 of the classification.)

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 3/4 inch thick and having a combined cross-sectional area not less than nine square inches or a minimum of six boards, each member not less than 3/4 inch thick and having a combined cross-sectional area not less than 12 square inches.

OR

When article does not exceed 250 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. Tube flaps must fold under base pad and must be glued 75% of area of contact to base pad. Tube flaps must be minimum of four inches width for articles not exceeding 175 pounds and must be minimum of six inches width for articles exceeding 175 pounds but not exceeding 250 pounds.

Box must be securely fastened to base frame on all four sides with staples spaced not more than six 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 3/4 x 0.15 inch steel straps.

Clearance of not less than 3/4 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 3/4 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

☒ Package 1254

(Cancels 'Package 1254' from page 720 of the classification.)

In singlewall corrugated fibreboard boxes meeting all requirements of Item 222, boxes testing not less than 175 pounds for gross weights not exceeding 100 pounds; boxes testing not less than 200 pounds for gross weights not exceeding 150 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 285 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 doublewall or four thicknesses of singlewall 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 doublewall or singlewall corrugated fibreboard with waterproof 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 4½ 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 .060 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 3½ 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 ½ inch clearance must be maintained between front and sides of article 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 singlewall 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 ½ 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 1½ pounds. Not less than ½ inch clearance must be maintained between top of article and inner surfaces of container. Outer top flaps may come within four inches of meeting, providing top of article is protected with a pad or support and required clearance is maintained.

☒ Package 2329

Cancel; no further application.

☒ Package 2332

(Cancels 'Package 2332' from page 770 of the classification.)

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 and when flaps are adhered 100% of contact area, outer flaps may come within two inches of meeting. 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.

SPECIFICATIONS FOR NUMBERED PACKAGES

② Package 2345

(Cancels 'Package 2345' from page 780 of the classification.)

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), base of article must be outfitted with additional wooden cross-members to provide a lifting surface for lift truck tires.

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.

Each of the four corners of the article must be protected by full-height corner posts constructed of corrugated fibreboard or expanded polystyrene (extending a minimum of two inches on each side). All external protrusions, gauges, controls, or other hardware, must be individually protected with expanded polystyrene or like material coverings. In addition, singlewall fibreboard must be placed on front and back of the article (excluding ends) to full height and width of the article. Entire article must be covered with stretch or shrink wrap polyethylene or banded around the girth of the article with not less than two bands.

Packed article must be placarded front and back at a minimum, or as applicable, to indicate:

1. Must be blocked and braced in vehicle;
2. Article is top heavy;
3. Fork lift entry access here (where provided for);
4. Lifting angle or eye bolts as per NEMA standard,*

*NEMA (National Electric Manufacturers Association)

Package 2468

(Cancels 'Package 2468' from page 35 of Supplement 4.)

In polyethylene-lined bags, with polyethylene not less than 4 mils in thickness laminated with hot melt adhesives to single ply 3 ounce nonwoven, spunbonded polypropylene. This construction is laminated with amorphous polypropylene to an outer ply consisting of crepe paper having a basis weight of not less than 40 pounds. Bags must have cemented center seam and heat sealed bottom, double folded, and glued. Gross weight must not exceed 55 pounds (25 kilograms).

② Package 2473

(Cancels 'Package 2473' from page 23 of Supplement 1.)

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 9 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 1 1/4 inches in height with 'CONTENTS' printed below in letters of 1/4 inch in height.

② Package 2475

(Cancels 'Package 2475' from page 15 of Supplement 2.)

1. Articles having a gross weight not exceeding 100 pounds and not exceeding 90 united inches (see Note) may be shipped in corrugated fibreboard boxes testing not less than 200 pounds, or

2. Articles having a gross weight not exceeding 250 pounds and not exceeding 100 united inches (see Note) may be shipped in either doublewall corrugated fibreboard boxes testing not less than 200 pounds or in singlewall corrugated fibreboard boxes testing not less than 275 pounds.

3. Articles having a gross weight not exceeding 250 pounds and not exceeding 100 united inches (see Note) may be shipped in singlewall corrugated fibreboard boxes testing not less than 200 pounds provided that a 1/2 inch clearance is maintained between article and inner walls and ends of box by interior forms or pads.

4. Articles having a gross weight exceeding 250 pounds must be mounted on or rest on a lift truck skid or pallet, or be designed having integral skid base or runners suitable for mechanical handling.

5. Exposed coil surface area must be fully covered by wood, fibreboard or 1/2 inch thick expanded plastic foam.

6. Articles individually outfitted with bases designed for fork lift handling, in lieu of in-boxes or crates, must have tops protected by a full dimension wooden framework or doublewall sheet of corrugated fibreboard or a material of equivalent protective properties. When sides and ends of article are not fully protected by wood or fibreboard, vertical corners must be protected by full-height corner posts of wood, fibreboard, expanded plastic foam or any combination thereof.

7. When packaging components are not secured by an outer fibreboard container, packaging components must be secured in position by banding, pressure sensitive adhesive, or by wrapping with plastic shrink or stretch film, total piles not less than 2.5 mils in thickness.

Note— 'United inches' refers to the sum of the length, width and height of the article as packaged for shipment.

SPECIFICATIONS FOR NUMBERED PACKAGES

☐ Package 2476

(Add 'Package 2476' to page 799 of the classification.)

Air conditioning units having a gross weight not exceeding 450 pounds and not exceeding 135 united inches may be shipped in either doublewall corrugated fibreboard boxes testing not less than 200 pounds or in singlewall corrugated fibreboard boxes testing not less than 275 pounds.

☐ Package 2477

(Add 'Package 2477' to page 799 of the classification.)

In die-cut, full flap, five panel folder of corrugated fibreboard testing not less than 150 pounds and having an edge crush test of not less than 39 pounds per inch. Gross weight must not exceed 45 pounds. United inches must not exceed 80 inches.

☐ Package 2481

(Add 'Package 2481' to page 799 of the classification.)

SHIPPING CONTAINER: Unit must be through-bolted to wood base, utilizing full-height corner posts and top cap, unitized by shrink wrap.

Cap—200-pound test doublewall corrugated fibreboard having a flange depth of not less than four inches.

Corner Posts—Full-height solid fibreboard corner posts must be positioned at each vertical corner of article to maintain a minimum 1½ inch clearance.

Film Wrap—Article and shipping container components must be enclosed within polyethylene shrink wrap of 4 mil thickness.

Base—Unit must be through-bolted to 2-way entry wood base.

☐ Package 2482

(Add 'Package 2482' to page 799 of the classification.)

SHIPPING CONTAINER:

Body—Two- or three-piece corrugated fibreboard die-cut shell, completely covering top. Sidewall face panels must be die-cut to form window openings with integral formed corner posts. Bottom of shell must have flanges of four inch minimum width. Top may have a built-in four inch handling flange secured by banding. Fibreboard must test not less than 275 pounds for gross weight not exceeding 250 pounds and must test 360 pounds for gross weight not exceeding 350 pounds. Two sides of the package must have corrugated fibreboard side pads to facilitate hand trucking.

Inner Clearance—A clearance of not less than one inch must be maintained at top, front and sides and not less than ½ inch clearance at back by use of interior forms constructed of either expanded polystyrene or corrugated fibreboard.

Base—Article must rest on a one-piece full dimension pad of 1½ pound minimum density expanded polystyrene, securely glued to bottom flanges of body.

Outer Wrap—Plastic film single ply or multiple plies totaling 4 mils in thickness, either shrink or stretch application.

☐ Package 2483

(Add 'Package 2483' to page 799 of the classification.)

In full overlap style corrugated fibreboard container testing 275 pounds, having double thickness laminated 33 pound mediums. Gross weight not to exceed 140 pounds.

Package 95F

(Cancel 'Package 95F' from page 826 of the classification.)

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 ☐ (see Note) 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 nonabrasive material.

☐ NOTE—When shipping container is constructed of triplewall corrugated fibreboard testing 900 pounds, ¼ inch clearance is not required.

SPECIFICATIONS FOR NUMBERED PACKAGES

[2] Package 143F

(Add 'Package 143F' to page 833 of the classification.)

SHIPPING CONTAINER: A fibreboard tray covering bottom of article with entire unit covered with an 8-ply gusset bag, outfitted with interior forms as necessary to allow for shipment on end.

Arm Covers— Arms having exposed wood must be protected by 4-ply Kraft covers.

Plastic Film Bag— Article must be placed within a 2-mil thickness, tri-extruded (high molecular weight, linear low density, high molecular weight) plastic film bag.

Tray— Article must rest within a design-style corrugated fibreboard tray testing 275 pounds having a depth of not less than four inches.

Shipping Bag— An 8-ply gusset paper bag must be placed over top of article and be securely stapled to tray sidewalls:

Ply 1 (outer): 50 pound extensible wet strength virgin Kraft

Ply 2-6: 40 pound indented Kraft

Ply 6: 40 pound Natural Kraft

Ply 7: 50 pound extensible wet strength Kraft

Ply 8: 2 mil plastic film

Article must be positioned and secured within to allow for shipment vertically on end. Tray must be labeled with appropriate "UP" arrows.

EXPLANATION OF ABBREVIATIONS AND REFERENCE MARKS

Abbreviation or Reference Mark	EXPLANATION	Abbreviation or Reference Mark	EXPLANATION
AQ	Any quantity	▲	Indicates change in wording which results in neither increases nor reductions.
ASTM	American Society for Testing and Materials	⊞	Indicates change in packaging.
Avdp.	Avoldupole	△	Matter in this item is brought forward without change in application from item being canceled.
B&S	Brown & Sharpe gauge	★	Indicates new item.
BWG	Birmingham wire gauge	v	Indicates mixed articles entry in Index to Articles.
°C	degree Centigrade (Celsius)	⊕	Addition to index to articles.
cm	centimeter, centimeters	⊖	Eliminate from index to articles.
COD	Collect on Delivery	⊗	Change in index to articles.
Con't.	Continued	⊘	Subject to expiration date shown in Item 535.
cu	cubic	⊙	Indicates water carrier operating under ICC jurisdiction.
cu. ft.	cubic foot, cubic feet	⊚	Indicates railroad.
DOT	Department of Transportation	⊛	Carrier's participation canceled; no further application.
d/b/a	doing business as	⊜	Indicates freight forwarder.
etc.	et cetera (and other things, or the rest; and so forth)	⊝	Under postponement.
°F	degree Fahrenheit	⊞	Under suspension or suspension supplement.
FMC	Federal Maritime Commission	⊟	Contains only portion under suspension.
g	gram	⊠	Except portions under suspension.
HMT	Hazardous Materials Tariff as defined in Item 540 herein.	⊡	Effective October 13, 1989. (Issued on one day's notice under the following authority: On interstate traffic, 49 CFR 1312.39(b); on Georgia intrastate traffic, GPSC letter of July 14, 1982; on Missouri intrastate traffic, MoPSC Authority 11,775; on New York intrastate traffic, NYDOT Order MV-2630; on North Carolina intrastate traffic, Docket T-898; on Ohio intrastate traffic, Permission No. T-4338; on Wisconsin intrastate traffic, PSC Wisc Approval MV-4612-D).
ICC	Interstate Commerce Commission	⊢	Indicates correction of printing error.
Incl.	Inclusive	⊣	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.
KD	knocked down	⊤	See 'Notice of General Application on Interstate Shipments,' appearing on page 3 of tariff.
kg	kilogram	⊥	Effective June 22, 1989.
L	liter	⊦	Effective September 2, 1989.
LTL	Less than truckload. Does not apply to classes designated in MW column as AQ.	⊧	Correction of printing error. Restores carrier's participation inadvertently omitted from tariff ICC NMF 100-P.
m	meter	⊨	Effective March 15, 1990.
ml	milliliter	⊩	Effective December 15, 1989.
mm	millimeter	⊪	Effective October 12, 1989.
MW	Minimum weight factor, see Item 997	⊫	Effective December 2, 1989.
min. wt.	Minimum weight	⊬	Effective November 25, 1989.
NMFC	National Motor Freight Classification	⊭	Reissued from Supplement 1, effective May 8, 1989.
NOI	Not more specifically described herein	⊮	Reissued from Supplement 1, effective June 22, 1989.
o/a	operating as	⊯	Reissued from Supplement 2, effective June 24, 1989.
oz.	ounces	⊰	Reissued from Supplement 2, effective May 26, 1989.
psi	pounds per square inch	⊱	Reissued from Supplement 2, effective July 31, 1989.
qt.	quart	⊲	Reissued from Supplement 2, effective October 31, 1989.
RSorL	Classed the same or lower	⊳	Reissued from Supplement 3, effective August 12, 1989.
r.p.m.	revolutions per minute	⊴	Reissued from Supplement 3, effective July 14, 1989.
Sec.	Section	⊵	Reissued from Supplement 3, effective September 2, 1989.
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		

—line—