

State of California

Public Utilities Commission  
San Francisco

MEMORANDUM

Date : March 5, 1991  
To : The Commission  
(Meeting of March 13, 1991)  
From : *Jim Diani*  
Jim Diani, Principal  
Tariff and License Branch  
Transportation Division  
Subject : CA-1

SPECIAL TARIFF DOCKET RESOLUTION NO. 1192

STD - 10,008 - California Trucking Association and National  
Motor Freight Traffic Association, Inc., Agent.

Requests authority for the adoption of Supplement 8 to the National Motor Freight Classification NMF 100-Q concurrent with the national effective date of March 30, 1991, 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

Resolution No. STD- 1192

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 10,008

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

Resolution No. STD- 1192  
(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.

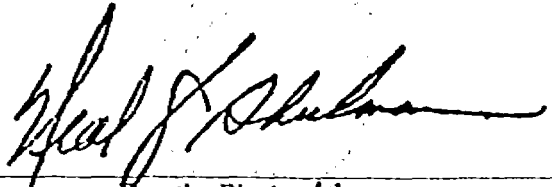
Request Filed By:

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 13th day of March, 19 91, the following Commissioners voting favorably thereon.

PATRICIA M. ECKERT  
President  
G. MITCHELL WILK  
JOHN B. OHANIAN  
DANIEL WM. FESSLER  
NORMAN D. SHUMWAY  
Commissioners

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

Order No. STD- 10,008

Before the Public Utilities Commission of the State of California

Request filed by:

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

Special Tariff Docket  
Request Numbered Same as  
Order Number Above.

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

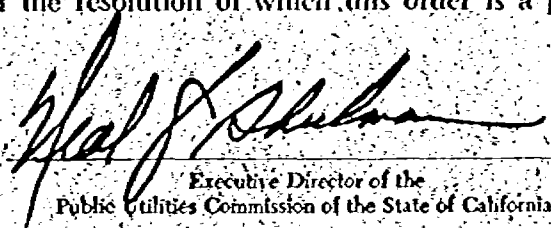
1. That schedules containing the rates authorized herein shall make reference to prior authorities granting the long and short haul departures and to this authority.
2. That the authority herein granted shall not supersede or be in lieu of any outstanding authority heretofore granted under Section 460 of the Public Utilities Code.

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- 10,008 ."

This order issued March 13, 1991, by the Public Utilities Commission of the State of California by the adoption of the resolution of which this order is a part.

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

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SPECIAL TARIFF DOCKET REQUEST FOR  
THE ADOPTION OF SUPPLEMENT 8  
THE GOVERNING CLASSIFICATION NMF 100-Q

SPECIAL TARIFF DOCKET NO. 10,008

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-Q and supplements thereto.

## II

An order is requested for the adoption of Supplement 8 to the National Motor Freight Classification NMF 100-Q 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 March 30, 1991 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 March 30, 1991 unless otherwise provided therein, for application to tariffs covering areas other than California. The purpose of this filing is to obtain the authority necessary to make such provisions applicable to tariffs subject to jurisdiction of the California Public Utilities Commission and to promote the national uniformity and standarization in billing and collection practices found appropriate and desirable in the Commission's Decision 74310.

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

Exhibit A - Copy of Supplement 8 to National Motor  
Freight Classification NMF 100-Q  
Cal PUC 32

Exhibit B - Summary of changes

Certain changes in rates, ratings rules, regulations or charges will result from the adoption of Supplement 8. 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*

JOEL D. ANDERSON, Vice President

Dated at 1251 Beacon Boulevard, West  
Sacramento, California 95691 this 27th  
day of February, 1991.



**NATIONAL MOTOR FREIGHT  
TRAFFIC ASSOCIATION, INC.**

2200 Mill Road

Alexandria, VA 22314

(703) 838-1810

California Public Utilities Commission  
Public Utilities Commission of Colorado  
Georgia Public Service Commission  
Idaho Public Utilities Commission  
Indiana Department of Revenue  
Kansas Corporation Commission  
Louisiana Public Service Commission  
Minnesota Transportation Regulation Board  
Mississippi Public Service Commission  
Missouri Division of Transportation  
Montana Public Service Commission  
Nebraska Public Service Commission  
Public Service Commission of Nevada  
New York State Department of Transportation  
North Carolina Utilities Commission  
Public Service Commission of North Dakota  
Public Utilities Commission of Ohio  
Public Utilities Commission of Oregon  
Rhode Island Division of Public Utilities  
Public Service Commission of South Carolina  
Public Utilities Commission of South Dakota  
Railroad Commission of Texas  
Public Service Commission of Utah  
Public Service Commission of West Virginia

Cal PUC 32  
PUC Colo 27  
GPSC 27  
IPUC 28  
IMCA TR-28  
KCC 29  
LPSC 28  
MTRB 28  
MC 28  
Div OT Mo 28  
Mont PSC 27  
NPSC 27  
PSCN 28  
DOT-NY-MT 27  
NCUC 27  
NDPSC 28  
PUCO NMF 100-Q  
PUC Ore 27  
RIDPU 5  
PSCSC 29  
SDPUC 27  
RCT 29  
PSCU 30  
MC-PSG-W Va 30

National Motor Freight Traffic Association, Inc., Agent for and on behalf of carriers to National Motor Freight Classification 100-Q, respectfully requests that your Commission accept Supplement S which is being transmitted herewith for filing on intrastate traffic.

This Supplement proposes revisions in the list of participating carriers and changes in classes, commodity descriptions, packaging requirements and/or rules. All changes in this Supplement, except those made solely for clarification or to comply with applicable laws or orders of Regulatory Agencies, result from action taken by the National Classification Committee after public docket meetings which were advertised in advance, and at which all interested parties were afforded ample opportunity to make known their views with respect to the proposals under consideration. These changed provisions are believed to be just and reasonable and represent the considered judgement of the National Classification Committee. They are enumerated and explained fully in the "Appendix" enclosed.

In view of the fact that the Classification is national in character, having application on intrastate traffic in forty-three states and three Canadian provinces, as well as on interstate traffic, it is desirable in the interests of uniformity and to minimize confusion in the application of its provisions, that this Supplement be accepted for filing and permitted to become effective.

Sincerely,

NATIONAL MOTOR FREIGHT TRAFFIC  
ASSOCIATION, INC., AGENT

*Martin E. Foley*

Martin E. Foley, Issuing Officer  
National Motor Freight Classification

EXHIBIT A

(Consists of 69 pages)

SUPPLEMENT 8

TO

NATIONAL MOTOR FREIGHT CLASSIFICATION

NMF 100-Q

EXHIBIT B

(Consists of 8 pages)

APPENDIX TO SUPPLEMENT 8 TO NMF 100-Q

SUMMARY OF CHANGES

IN

NATIONAL MOTOR FREIGHT CLASSIFICATION

NMF 100-Q

AS SET FORTH

IN SUPPLEMENT 8

(Exhibit A Hereof)

APPENDIX TO SUPPLEMENT 8 TO NMF 100-Q

ISSUED: February 27, 1991

EFFECTIVE: March 30, 1991

A numeric 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 or new package.

						PACKAGES
* 172	4160	*15580	*52191	72400	148660	
222	4180	*15590	*52192	73140	149265	1000
568	4200	16340	*52193	75240	152615	1500
3020	4220	16700	*52194	82780	153160	143F
3040	4250	16720	*52195	82790	*153180	
3050	4280	16740	*52196	* 82791	156990	
*3051	4300	16760	*52197	82810	156991	
*3052	4320	17210	*52198	84320	156993	
*3053	4340	17260	56960	84405	157000	
*3054	4360	*17620	*56961	84600	157002	
*3055	4440	19520	57770	99950	157004	
*3056	4480	19697	*61330	* 99951	157005	
*3057	4500	23400	61331	101700	157006	
*3058	4540	25820	61482	101702	157007	
*3059	5065	*27870	62660	101760	161290	
3070	12070	*27871	62662	101780	172524	
3080	*12071	*36610	*63560	*101710	174720	
4030	12405	*36611	*63561	*101720	175885	
4040	12407	37270	67060	*101730	176820	
4060	*13440	37272	67400	*101731	186900	
4080	*13441	*47550	69050	*101740	*190920	
4100	13605	47565	69051	*101741	191110	
4120	13606	48560	*69052	*101770	200260	
4140	*15195	48720	71460	116030		
4150	15550	*52190	71470	126157		

The examples of the Uniform Straight Bill of Lading, the Uniform Order Bill of Lading, the Straight Bill of Lading-Short Form, and the Straight Bill of Lading (both formats) appearing on pages 265, 268, 271, 272 and 275, respectively, of NMF 100-Q, are being amended by the addition of new language to the shipper certification requirements pertaining to the agreed or declared value of the property. The new language on these examples of carrier-furnished bills of lading will inform shippers that, where the applicable tariff provisions specify a limitation of carrier liability absent a release or value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, carrier liability shall be limited to the extent provided by such applicable provisions.

The new language will include a reference to a new Rule, Item 172, "Limitation of Carrier Liability Where Value Is Not Declared By Shipper."

Item 172 consists essentially of two parts. The first part sets forth the specific limitation of carrier liability where shipper fails to declare a value as required by certain, enumerated, released-value provisions in the Classification and shipments are inadvertently accepted.

The second part of the Rule informs shippers that, where the provisions of other tariffs apply, and those provisions specify a limitation of carrier liability absent a release or value declaration by the shipper, carrier liability shall be limited to the extent provided by the applicable provisions when the shipper does not make the requisite or specified release or value declaration.

These amendments are intended only to provide notice and information to shippers. The application of the released-value provisions in the Classification, as well as the provisions of other tariffs, is unchanged. These amendments will not apply on California intrastate traffic.

These amendments are the result of action taken on Docket 908, Subject 28.

Item 222, Specifications for Fibreboard Boxes, was amended substantially. The most significant change was to add a new, alternate Table B to allow fibreboard to be graded on the basis of the material's edge crush test (ECT) performance. Other changes involved the updating of various sections and a general overhaul for the purpose of alleviating interpretation problems that have existed in the past.

Two separate proposals (Docket 907, Subjects 19 and 20) provided the input which led the NCC Panel to arrive at a compromise decision. The compromise resulted from the two differing sets of values for the ECT levels of Table B as presented by Subjects 19 and 20.

Item (Rule) 568 of the Classification is being amended to provide more stringent restrictions regarding the loading and unloading of freight by carriers to reflect the difficulties encountered in loading and unloading heavy and bulky freight when there is no platform or ramp to provide access to the carrier's vehicle. Specifically, Item 568 would be amended to limit the carrier's responsibility for loading and unloading freight weighing between 110 and 500 pounds to those instances where a platform or ramp is available. Carriers would continue to be responsible for loading and unloading freight which weighs less than 110 pounds, and the consignor or consignee would continue to be responsible for loading or unloading freight which weighs 500 pounds or more.

These amendments are the result of action taken on Subject 17 of Docket 908.

Items 3020 through 4540, involving various Acids which are regulated as hazardous materials by the United States Department of Transportation, are being amended to provide groupings and ratings according to their hazard class and type of packaging.

Changes result from handling accorded Subject 8 of Docket 908.

Items 5065, "Maps, airline advertising;" 17210, "Sets, golf putting, portable, sheet steel;" 19520, "Sidewalls, tire, rubber;" 23400, "Benches or Stands, with built-in cabinets, steel;" and 25820, "Boilers, range, without interior water heaters," are being cancelled from the Classification as obsolete. Information developed indicates no present movement of these commodities by motor common carrier.

These changes are the result of action taken on Subject 14 of Docket 911.

Item 12070, naming "Gliders, other than glider kits," is being amended by adding "including Hang Gliders (Unpowered Ultralight Vehicles or Ultralights)" to the description. New Note, item 12071, is being added to inform the tariff user where in the Federal Aviation Administration's regulations unpowered ultralight vehicles are defined.

Item 12405, naming "Vehicles, ultralight, powered, disassembled, or Ultralight Powered Vehicle Kits," is being amended to read, "Ultralight Vehicles (Ultralights), powered, disassembled, or Powered Ultralight Vehicle Kits." The Note, item 12407, which now states that "Ultralight vehicles are powered winged vehicles having a net weight not exceeding 254 pounds meeting the requirements of 14 CFR 103.1 of the Federal Aviation Administration," is being amended to read, "Applies only on powered ultralight vehicles as defined in 14 CFR 103.1 of the regulations of the Federal Aviation Administration, or on kits for such vehicles."

Item 13605, naming "Pots, flower, nested, with or without hanging chain and bracket," under the "Aluminum" generic heading, is being cancelled and reestablished as new item 13440 to be listed alphabetically by the correct noun, "Flowerpots." Concurrently, the attendant Note, item 13606, is being cancelled and reestablished as new item 13441.

Item 15550, naming "Balls, table tennis," is being cancelled and reestablished as new item 15580 to be listed in alphabetical sequence. Also, "(Ping-Pong Balls)" is being added to the description.

Item 16700, naming "Lawn Tennis Balls," is being cancelled and reestablished as new item 15590, naming "Balls, tennis."

Item 16720, naming "Lawn Tennis Goods or Sets," is being cancelled and reestablished as new item 17620, naming "Tennis Goods or sets."

Items 16740 and 16760, naming "Lawn Tennis Post Bases, iron," and "Lawn Tennis Posts," respectively, are being cancelled as obsolete.

Item 17260, naming "Shuttlecocks," is being amended to read, "Shuttlecocks, badminton."

Item 19697, naming "Systems, Automobile Crash Protection, gas generating type (Inflatable Restraints)," is being amended by replacing "(Inflatable Restraints)" with "(Air Bags)."

Item 37270, naming "Systems, suspension ceiling grid," is being cancelled and reestablished as new item 36610, naming "Grids, suspension ceiling." Concurrently, the attendant Note, item 37272, is being cancelled and reestablished as new item 36611.

Item 47565, naming "Pots, flower, or Flower Pot Saucers, pottery," is being cancelled and reestablished as new item 47550 to be listed alphabetically by the correct noun, "Flowerpots." The new item will read, "Flowerpots or Flowerpot Saucers, pottery."

Item 48560, naming "Cleaners, tobacco pipe," is being amended by adding "(Pipe Cleaners)" to the description.

Item 57770, naming "Cable, lightguide or lightwave, glass fibre," is being amended by adding "or Fibre Optic Cable" to the description.

The Note, item 61482, which restricts item 61480, naming "Electric Controllers or Controller Parts, NOI, other than plastic," as not applying "on programmable controllers or control units which constitute data processing machines, systems or devices, or components of data processing machines, systems or devices," is being amended by specifically directing the tariff user to item 116030.

Item 62660, naming "Percolators, coffee, or Makers, coffee, NOI, household type, capacity not exceeding 18 cups, with or without creamers, dishes, sugar bowl or tray," is being cancelled and reestablished as new item 61330, naming "Coffee Makers, NOI, including Percolators, household type, capacity not exceeding 18 cups, with or without creamers, dishes, sugar bowl or tray."

Concurrently, the attendant Note, item 62662, stating that "Coffee percolators, or coffee makers, NOI, with a capacity greater than 18 cups are classed under the provisions of item 132650 as urns, coffee, hotel or restaurant, NOI," is being cancelled and reestablished as new item 61331. The new Note will read, "Coffee Makers, NOI, with a capacity greater than 18 cups are classed under the provisions of item 132650, as 'Urns, coffee, hotel or restaurant, NOI.'"

Item 71460, naming "Flower Pots, fertilizer or peat compound," is being amended to show the noun correctly as "Flowerpots."

Item 73140, naming "Flour or Corn Meal, edible, NOI," is being amended by adding "including Cake, Bread, Brownie or Muffin Mixes," to the description.

Item 84405, naming "Houses, play, KD flal," is being cancelled and reestablished as new item 84600 to be listed alphabetically by the correct noun, "Playhouses."

Item 126157, naming "Operators, garage door, with or without controls or hardware," is being amended by adding "or Openers" to the description.

Item 148660, naming "Plastic Film, honeycombed with integrally formed cups or blisters, or laminated to form air filled cells," is being amended by adding "including Bubble Wrap" to the description. Also, the wording of these density-based provisions is being amended to be consistent with that of other density-based provisions in the Classification.

Item 152615, naming "Containers, nursery stock; or Flower or Plant Pots; die cut asphalt impregnated felt paper, staple assembled, nested," is being cancelled and reestablished as new item 153180 to be listed alphabetically by the nouns "Flowerpots or Plant Pots." The new item will read, "Flowerpots or Plant Pots, nursery stock, die-cut asphalt-impregnated felt paper, staple assembled, nested."

Item 153160, naming "Flower or Plant Pots, NOI, Flower or Plant Pot Covers (Jackets), Bulb Boxes, Jardinières, Vases, Centerpieces, Basket, Cone or Vase Liners, or Planters, fibreboard, paperboard, pulpboard or molded pulp," is being amended to show the nouns correctly as "Flowerpots or Plant Pots." As amended, the item will read, "Flowerpots or Plant Pots, NOI; Flowerpot or Plant Pot Covers (Jackets); Bulb Boxes; Jardinières; Vases; Centerpieces; Basket, Cone or Vase Liners; or Planters; fibreboard, paperboard, pulpboard or molded pulp."

Items 156990, 156991, 157000, 157002 and 157004, under the "Plastic or Rubber Articles, Other Than Expanded, Group," applying on "Pipe or Tubing, other than flexible, or Tubes, other than containers," are being cancelled and reestablished under the "Conduits, Other Than Earthen, Group," as new items 52190, 52191, 52193, 52194 and 52195, respectively. The primary description (item 52190) will read, "Pipe or Tubing, plastic or rubber, other than expanded, other than flexible, or Tubes, plastic or rubber, other than expanded, other than containers." Concurrently, the attendant Notes, items 156993, 157005, 157006 and 157007, are being cancelled and reestablished as new items 52192, 52196, 52197 and 52198, respectively.

Item 161290, naming "Pots, flower or plant, molded lava construction," is being cancelled and reestablished as new item 71470 to be listed alphabetically by the correct nouns, "Flowerpots or Plant Pots."

Item 172524, naming "Scenery, theatrical, or Theatrical Properties, other than costumes or live animals," is being amended by replacing "Theatrical Properties" with "Props."

Item 174720, naming "Flower Pots, nested," under the "Sheet Steel Articles Group," is being amended to show the noun correctly as "Flowerpots."

Item 175885, naming "Signals, road traffic, light flashing," is being amended by adding "including Traffic Lights" to the description.

Item 176820, naming "Smokers' Ash Trays, glass and rubber combined, or glass or metal and weighted fabric pouch combined," is being cancelled and reestablished as new item 15195 to be listed alphabetically by the correct noun, "Ashtrays."

Item 186900, applying on a number of nonpower hand tools, is being amended by removing the individual listings for "Sets, wrench, socket," "Wrenches, monkey, pipe or screw," "Wrenches, with attachments, NOI," and "Wrenches, NOI, without attachments," and adding a new listing for "Wrenches, NOI, including Adjustable Wrenches, Pipe Wrenches, or Socket Wrench Sets."

Item 191110, naming "Stands, kick, iron or steel," is being cancelled and reestablished as new item 190920 to be listed alphabetically by the correct noun, "Kickstands."

These changes are being made to improve the usability of the Classification. They include: listing provisions alphabetically by the correct noun(s); replacing indistinct nouns with more specific, definitive nouns; listing provisions under appropriate generic headings; amending provisions by naming commodities that are presently classified therein but are not now named; amending provisions by incorporating current or commonly-used terminology; cancelling obsolete provisions; and otherwise clarifying provisions. The applicable classes and minimum weights are not being changed.

These changes are the result of action taken on Docket 911, Subject 9.

Item 16340, naming "Gambling Devices, the transportation of which is not prohibited by law..." is amended by providing a new Subprovision for "Slot Machines or Video Black Jack, Video Lottery, Video Poker or Video Keno," devices with classes of LTL 110, TL 70 and MW 18. These new provisions were docketed by the industry's largest manufacturer and shipper of these devices.

Information of record indicates a density range from 6.15 to 11.25, averaging 8.93 pcf. No unusual problems are found in the handling and stowability characteristics. While no claims are on record, values per pound ranged from \$14.60 to \$21.65; averaging \$19.55.

These amendments are the result of Subject 13, Docket 911.

Items 16700 - 16760 - See justification for item 12070.

Item 17210 - See justification for item 5065.

Item 17620 - See justification for item 12070.

Item 19520 - See justification for item 5065.

Item 19697 - See justification for item 12070.

Item 23400 and 25820 - See justification for item 5065.

New item 27870 is established for "Booths, Chambers or Modules, audiological testing or stress therapy, consisting of upholstered chair in shell-like enclosure with or without footrest, ottoman or built-in speaker system, see Note, item 27871, in boxes or crates" at class 250 AQ. The Note, item 27871, is established for purposes of tariff clarification.

Information on file shows that the subject commodities have a value of \$43 per pound and have been the subject of carrier damage claims.

These changes are the result of action taken on Subject 1 of Docket 911.

Items 36610 - 48560 - See justification for item 12070.

Item 48720, Clocks, NOI, is amended by specifically naming Clock Movements and Clock Parts in the item description, with no change in applicable classes. These changes are made to clearly indicate the commodities which are provided for under the item.

These changes are a result of action taken on Docket 911, Subject 3.

Items 52190 - 52198 - See justification for item 12070.

Item 56960, Syringes, expendable administration, plastic, is amended to read "Syringes, administration, expendable, plastic, with or without needles, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:" with 9 subprovisions providing classes based on the density of the syringe as tendered for shipment. A new Note, allowing for "bumping" is also established. The assigned full-scale density provisions reflect a density range for these products from 3.16 to 19.27 pcf, and no unusual handling, stowing or liability characteristics. Syringes are shipped in fibreboard boxes which are generally palletized. Their value was found to range from \$3.13 to \$7.11 per pound, with an average of \$4.98 per pound. There was no indication of a claims problem, although care is necessary to prevent contamination.

These changes are the result of action taken on Subject 4 of Docket 911.

Items 57770 - 62662 - See justification for item 12070.

Items 63500 and 63501 - See justification for item 200260.

Item 67060, which currently names "Feed, animal, fish or poultry, prepared, NOI, not frozen, in containers in paper bags, in barrels or boxes, or in bulk in bags, barrels, boxes or pails or Packages 1500, 2334, 2382 or 2421; or in fused or pressed blocks weighing each 33 pounds or over, in packages; also TL, in fused or pressed blocks weighing each 33 pounds or over, loose," is being amended to read "Feed, animal, fish or poultry, prepared, NOI, not frozen; in bags, barrels, boxes or Packages 500, 1000, 1271, 1500, 2257, 2330, 2334, 2382 or 2421; or in fused or pressed blocks weighing each 33 pounds or over, in packages, or TL, loose." As amended, item 67060 will



provide a less-than-truckload (LTL) class 60, a truckload (TL) class 35 and a 36,000 pound minimum weight (MW), in lieu of the presently applicable LTL class 50, TL class 35 and 30,000 pound minimum weight.

Concurrently, item 67400, which presently names "FEED: Meat, Fish, Poultry or a Mixture of Meal, Fish or Poultry and Cereals or Vegetables, with or without other ingredients, not frozen, other than dehydrated or dry, in hermetically sealed inner containers in boxes or in Packages 500, 1000, 1271, 1500, 2257 or 2330," is being cancelled with reference to item 67060. The present classes of item 67400 (LTL class 60, TL class 35 and 36 MW) are the same as those provided in amended item 67060.

The involved amendments will establish classes for animal feed which are reflective of its transportation characteristics and will clear up interpretation difficulties which exist with the present wording of items 67060 and 67400. The particular interpretation problems relate to determining whether a package is an hermetically sealed inner container and whether a product is moist or dry.

Animal feed exhibits densities which range from 11.56 to 70.60 pounds per cubic foot (pcf) and average 32.02 pcf. Further, animal feed does not exhibit any unusual stowing, handling or liability characteristics.

These amendments are the result of action taken on Subject 9 of Docket 908.

Item 69050, applying on various specifically named filters is amended to read: "Filters, air; Air Filter Elements, Cartridges, Pads, Padding, Mats or Matting, NOI; or Air Filtering Media," and is further amended to apply full-scale density-based classes, which range from LTL 400 to LTL 70.

The facts of record indicate that densities range from .95 to 40.75 pcf and overlap within the various categories. No unusual handling characteristics are apparent, but stowability may be affected by the necessity to top load to avoid crushing those products with frames. No information regarding claims is available. Value per pound is stated to range from \$2.00 to \$3.00.

These amendments are the result of Subject 11 of Docket 907.

Item 71460 and 71470 - See justification for item 12070.

Item 72400, applying on "Chips, Puffs, Sticks or Twists, NOI," with classes based on density, is being amended by specifically naming "Pretzels."

Pretzels are presently classified under item 72400, however, there is an interpretation controversy involving item 21180, naming "Bakery Goods, NOI; other than frozen." Specifically naming these products with related snack foods in item 72400 will clarify to tariff users that these provisions apply. Concurrently, the description is restructured into the "viz." format for tariff simplification and clarification.

In addition, the minimum weight in Sub 9 has been increased to 36,000 pounds and the attendant Note, item 72402, is amended to include the same wording as other Notes containing the bumping provision.

These changes are the result of action taken on Subject 6 of Docket 911.

Item 73140 - See justification for item 12070.

Item 75240, Tea, NOI, is amended to reference Package 128, a gap-flap style, fibreboard box, as an authorized method of packaging.

This method reduces the cost of producing packaging for tea, as less fibreboard is used in Package 128 than in the other packages presently approved in item 75240, while still protecting the commodities being transported.

These changes are the result of action taken on Subject 17 of Docket 911.

In the interest of tariff clarification and simplification, items 82780, Bases or Columns, pedestal type, and 82810, Bases or Pedestals, revolving chair, are cancelled with reference to item 82790. Concurrently, item 82790 is amended to provide for furniture bases, columns, pedestals or legs, NOI, with full-scale, density-based classes reflective of the transportation characteristics of these products, including a density range from 0.40 to 45.30 pcf. An attendant Note detailing the "bumping" provision is also established. These commodities are generally shipped in boxes or on pallets, but when shipped in other packaging may be bulky, causing additional handling or stowing difficulty. Furniture bases, columns, pedestals or legs have a value per pound ranging from \$1.01 to \$4.19, with no indication of a claims problem.

These changes result from action taken on Subject 15 of Docket 911.

The cancellation of item 84320 is reproduced to indicate that the former provisions which embraced Wooden Games or Toys are cancelled with reference to both item 84260 and new item 84325, which was recently published.

This reference is shown as information to assist the tariff user.

Item 84405 - See justification for item 12070.

Item 99950, Hoppers, or Bins, NOI, is amended by deleting the two existing subprovisions and establishing one set of classes for all of the involved products, at class 150 LTL, 100 TL and 12 MW. Also, accompanying Note, item 99951 is added to clarify that the provisions of item 99950 do not apply on chutes, spouts or parts thereof, except when shipped with the bins or hoppers with which they will be used.

The involved hoppers or bins have an average density of 7.81 pcf. Handling and stowing some hoppers and bins is difficult as they are unusually long and heavy. The involved products have an average value of \$1.76 per pound.

These changes are the result of action taken on Docket 911, Subject 2.

Items 101700, 101702, 101760 and 101780 are reestablished under the new generic heading, "INK AND RELATED MATERIALS GROUP," item 101710, as items 101720, 101730, 101731 and 101770, with no changes in wording or classes.

New item 101740 is added to specifically name the following new products: "Ink, copying machine or printer, including Toner or Dry Ink," with classes of LTL 85, TL 55, MW 26. In addition, new Note, item 101741, is established to clarify that item 101740 also applies on ink or toner cartridges which contain drum, toner and developer unit.

Information of record indicates that these products range in density from 7.95 to 26.00 pcf, and average 15.93 pcf. The characteristics of handling, stowability and liability have been shown to be comparable to similarly packaged freight. Specifically naming these products will remove the interpretation difficulty associated with them.

The provisions result from action taken on Subject 10 of Docket 911.

The provisions of item 116030 are being amended to clearly indicate to the tariff user that Facsimile (FAX) Machines are embraced by the entry.

This change results from handling accorded Subject 12 of Docket 911.

Item 126157 - 191110 - See justification for item 12070.

Item 200260, "X-Ray Machines, other than radioactive ray projecting," is cancelled with reference to new item 63560 naming the same commodities, under the Electrical Equipment Group, with classes based upon the actual value of the commodities. Information developed in the course of Research Project 390, which led to this proposal, reveals that these commodities have densities ranging from 2.48 to 28.96 pcf, with an average of 15.18 pcf, in addition to average handling and stowability characteristics. Values per pound ranged from \$5.80 to \$111.11. In addition, new Note, item 63561 is established subject to the new item which describes the "inadvertence clause."

These changes are a result of action taken on Subject 11 of Docket 911.

Packages 1000 and 1500 are amended to allow the use of 1.5 mil thick shrink film when the gross weight does not exceed 15 pounds. This reduction in thickness of the film creates a 25 percent source reduction in the amount of polyethylene used.

Package 1500 is amended to allow the shrink film to completely enclose the tray and its contents except for two end openings not exceeding 1/2 of the exposed height of the inner container. This change is in recognition of common industry practice.

These changes are the result of action taken on Docket 911, Subject 16.

Package 143F, used for the shipment of sleep sofas per item 80869, has been amended by eliminating the innermost ply of the 8-ply shipping bag. The 8th ply, which was plastic film, was determined to be of little protective value and was a deterrent to recycling efforts as the other 7 plies were of paper construction. The amendment now provides for a 7-ply shipping bag of all-paper construction compatible for recycling.

These changes are the result of action taken on Docket 911, Subject 18.

Respectfully submitted,

NATIONAL MOTOR FREIGHT TRAFFIC  
ASSOCIATION, INC.

*Martin E. Foley*

Martin E. Foley, Issuing Officer  
National Motor Freight Classification

**SUPPLEMENT 8  
TO  
NMF 100-Q**

**ICC NMF 100-Q  
FMC-F-28**

APSC 30  
ATC 28  
Cal PUC 32  
PUC Colo 27  
Conn PUC-MF 28  
GPSC 27  
IPUC 28  
MF-ILL CC 29  
IMCA TR-28

Ia DOT 28  
KCC 29  
KY DOT 28  
LPSC 28  
MDT Man 28  
MF-PSC Md 28  
MDPU No. 5  
MPSC-NMF 100-Q  
MTRB 28

MC 28  
Div OT Mo 28  
Mont PSC 27  
NPSC 28  
PSCN 28  
NHDS 28  
PUCNJ 28  
SCCNM 28  
DOT-NY-MT 27

NCUC 27  
NDPSC 28  
PUBNS 27  
PUCO-NMF 100-Q  
CC Okla 28  
PUC Ore 27  
Freight Pa PUC 31  
PTCB 28  
RIDPU 5

PSCSC 29  
SDPUC 27  
TPSC 28  
RCT 29  
PSCU 30  
MF-YCC 28  
WN T 27  
MF-PSC-W Va 30  
Wyo PSC 27

(Cancels Supplement 7)  
(Supplements 1, 5 and 8 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 FEBRUARY 27, 1991**

**EFFECTIVE MARCH 30, 1991  
(Except as otherwise provided herein)**

---

**ISSUED BY**

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

©1990 American Trucking Associations, Inc.

All rights reserved. No part of this tariff may be used or reproduced in any manner whatsoever without the written permission of American Trucking Associations. For further information contact the Traffic Department, ATA, 2200 Mill Road, Alexandria, VA 22314.

Inquiries concerning subscriptions to this publication should be addressed to the ATA Traffic Department, 2200 Mill Road, Alexandria, VA 22314 (Subscription price per copy — \$57.55).

**LIST OF SUBJECTS IN THIS SUPPLEMENT WITH EFFECTIVE DATES OTHER THAN SHOWN ON TITLE PAGE**

SUBJECT	PAGE
Participating interstate carriers (see reference mark ⊕) .....	3
Participating intrastate carriers (see reference mark ⊕) .....	46
Item 67060-C (see reference mark ⊗) .....	50
Item 67400-C (see reference mark ⊗) .....	50
Item 69050-A (see reference mark ⊗) .....	50
Item 69051-A (see reference mark ⊗) .....	50
Item 69052 (see reference mark ⊗) .....	50

**PLAN OF CONTENTS**

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

SUBJECT	PAGE
Title page .....	1
List of effective dates in this supplement .....	2
Plan of Contents .....	2
Departure from terms of State Regulations (Intrastate) .....	2
Individual State Applications (Intrastate) .....	2
Participating interstate carriers .....	3
Participating intrastate carriers .....	46
Cumulative list of items and numbered packages in supplements .....	7-9
Index to articles in supplements .....	9-19
Rules .....	20-40
Classification of articles .....	41-65
Specifications for numbered packages .....	65-68
Explanation of abbreviations and reference marks .....	68, 69

**AUTHORITIES FOR DEPARTURE FROM TERMS OF REGULATIONS OF STATE COMMISSIONS**

- (Issued under special permission of the Iowa Department of Transportation, File L-3566, dated June 25, 1952.)
- (Issued under special permission of the Maine Public Utilities Commission, XT-252, of July 5, 1961.)
- (Issued under special permission of the Michigan Public Service Commission, MV 960, as amended June 13, 1961.)
- (Issued on one day's notice under Missouri Division of Transportation Authority 11,775 of June 16, 1961.)
- (Issued under special authority 2013 of the Public Service Commission of Nevada of August 17, 1961.)
- (Issued under authority of Rule 5(e), New York State Department of Transportation, Circular 106.)
- (Issued under special permission of the Public Utilities Commission of Ohio T-4106 of June 15, 1961.)
- (Effective on less than statutory notice by Pennsylvania Public Utility Commission Special Permission 25775 of June 20, 1961.)
- (Issued under special permission of the South Dakota Public Utilities Commission, Authority 625.)
- (Issued under special permission of the Public Service Commission of Wisconsin, MV-4558 of June 15, 1961.)

**CALIFORNIA INTRASTATE ONLY**

Supplements 1, 5 and 8 contain all changes.

The provisions of	NMF 100-Q, Cal PUC 32 were authorized by Cal PUC Order No.	Order issued
Reissue NMF 100-Q .....	9998	May 4, 1990
Supplement 1 to NMF 100-Q .....	9998	May 4, 1990
Supplement 2 to NMF 100-Q .....	10,001	June 20, 1990
Supplement 3 to NMF 100-Q .....	10,003	July 18, 1990
Supplement 4 to NMF 100-Q .....	10,004	September 25, 1990
Supplement 5 to NMF 100-Q .....	10,005	October 24, 1990
Supplement 6 to NMF 100-Q .....	10,006	December 27, 1990
Supplement 7 to NMF 100-Q .....	10,007	January 16, 1991
Supplement 8 to NMF 100-Q .....		

SUPPLEMENT 8 TO NMF 100-Q

PARTICIPATING INTERSTATE CARRIERS

Refer to pages 5 to 29, inclusive, of classification and as heretofore amended, and add (except as noted) the following carriers as participants to this classification under authority of powers of attorney issued to National Motor Freight Traffic Association, Inc., Agent. The participation of each motor carrier named herein is limited, on interstate and foreign commerce, to provisions of this classification applying on the articles and commodities the carrier is authorized to transport.

Carrier "Alpha" Code	CARRIER	Certificate or Docket No. MC
	AA & F MOTOR LINE, Trio Transportation, Inc., d/b/a, Texarkana, AR	238848
ⓄABCR	ABLE CARTAGE, INC., Jackson, TN	185797
[7]ALTS	ALASKA TRANSFER & STORAGE, INC., Kodiak, AK	126136
[E]ABDE	ALLEGHENY-BEDFORD EXPRESS, INC., New Stanton, PA	858866
[E]APMA	ALPHA MARKETING CO., INC., Kansas City, KS	230306
[E]ANE	ARPELLINI, INC., Palm City, FL	225265
[7]AWAY	AWAWEGO DELIVERY, INC., Seattle, WA	126549
[E]BAIN	BAINBRIDGE AUTO FREIGHT, INC., Seattle, WA	75346
[E]BITF	BIG T TRANSFER, INC., New Albany, IN	146108
[E]BLII	BLUE LINE TRANSPORTATION COMPANY, INC., Bloomington, CA	141086
[E]BOCK	BOCK TRANSFER & STORAGE CO., Warren, OH	120204
[E]BOWN	BOWEN TRUCKING, INC., Holley, NY	121256
[E]BOZL	BOZEL, R. W., TRANSFER, INC., Baltimore, MD	87730
[E]CBPT	COBANO TRANSPORT, INC., Ville St-Laurent, PO, CN	
ⓄCGAI	CARGO-AIDE, INC., Cowansville, PO, CN	179084
[7]CBEN	CBEN, INC., Genoa, AR	164598
[E]CHPN	CHAPIN TRUCKING LINE, INC., Elyria, OH	67733
[E]CTKL	CHEF TRUCK LINES, INC., Willowbrook, IL	43963
[7]CHRT	CHRISTONI, J. R., INC., Wallingford, CT	9153
[E]CBEK	COBLE TRUCKING CO., Midwest Waste Disposal, Inc., d/b/a, Arkansas City, KS	228025
[7]CLNK	COLONIAL TRUCKING, INC., Aliston, MA	120799
[E]CBSL	COMBS FREIGHT LINES, INC., Edison, NJ	166616
[E]CTRF	COMMERCIAL TRANSFER, INC., Fresno, CA	22065
[E]CFRT	CONTAINERFREIGHT TRANSPORTATION COMPANY, Portland, OR	107841
[E]CRXP	CRAIG'S EXPRESS, INC., Newport, KY	48528
[E]DZTC	DIRECT OZARK TRANSFER, INC., Pacific, MO	14768
ⓄECMT	E.C.M. TRANSPORT, INC., Oakmont, PA	209658
ⓄEGCH	EAGLE/CHESAPEAKE CARRIERS (Division of Eagle Consolidated Hauling Organization, Inc.), Mechanicsville, MD	185785
ⓄFCCA	FICCA TRANSPORT, INC., Clifton, NJ	238381
[E]FLIT	FLITE LINE SERVICE, INC., Sharon Hill, PA	133846
[E]FRGE	FORGE VILLAGE TRANSPORTATION CO., INC., Clinton, MA	121101
[E]FXFE	FOX FREIGHT EXPRESS, INC., Stroudsburg, PA	235764
[E]GCTO	GARCIA TRANSPORT COMPANY, Wilsonville, OR	190616
[E]GISY	GERTSEN INTERSTATE SYSTEMS, INC., Melrose Park, IL	168009
[7]GITL	GIBSON TRUCK LINES, INC., La Jara, CO	58166
[E]HML	HECKLIN MOTOR LINE, INC., St. Matthews, SC	18535
ⓄHWWR	HWAY EXPRESS, James C. Atkinson, d/b/a, Fresno, CA	212685
[E]HTBR	HOT BOX EXPRESS, INC., Denver, CO	180564
ⓄJMAR	JOMAR EXPRESS, Joseph E. Nunes, Jr., d/b/a, Atwater, CA	228649
[E]KEYB	KEYBOARD CARRIAGE, INC., Elizabethtown, KY	144197
ⓄLGH	L.G.H. TRUCKING, INC., Brooks, OR	160680
[7]MMCA	M & M CARTAGE, INC., Des Moines, IA	150804
[E]MCCL	MCCLENDON, GLENN, TRUCKING COMPANY, INC., LaFayette, AL	52704
[E]MDTA	MIDLAND TRANSPORTATION CO., Marshalltown, IA	135081
ⓄMFVN	MIRANDA, F. V., INC., Miami, FL	212277
[E]MROO	MORTORANO ASSOCIATES LTD., INC., Jersey City, NJ	208351
ⓄNAVE	NAVAJO EXPRESS, INC., Commerce City, CO	157626
[E]NEDS	NEW DEAL DELIVERY SERVICE, INC., Jersey City, NJ	59223
[E]QXTI	QUIK X TRANSPORTATION, INC., Mississauga, ON, CN	233202
[E]RTXP	RADEX TRANSPORTATION, Statewide Distribution Services, Inc., d/b/a, Los Angeles, CA	144882
ⓄRIMD	RAL INTERMODAL TRUCKING, LTD., Norbert Wieczorek, d/b/a, Buffalo, NY	233163
[E]RHSH	RICHARDSON TRUCK LINE, INC., Macon, GA	133018
[E]ROSD	ROSS TRANSPORT CO., INC., Philadelphia, PA	147782
[7]SXRH	SATELLITE EXPRESS, INC., Edison, NJ	234615
[7]SEUM	SPECTRUM, Jeffrey R. and Kristin A. Cerciello, d/b/a, Laguna Hills, CA	237737
ⓄSTNT	STANLEY TRUCKING CO., INC., Pawtucket, RI	96993
ⓄSWEY	ASWEENEY TRANSPORTATION, INC., Chicopee, MA	120023
[7]SYFI	SYSTEM FREIGHT, INC., Secaucus, NJ	147698
ⓄTFLT	TFL TRANSPORT, INC., Hackensack, NJ	212185
[E]TWEP	TIDWELL'S EXPRESS, INC., Fredericktown, MO	29462
[E]TISC	TISCHLER EXPRESS, INC., Philadelphia, PA	60612
RETL	ATNT REDDWAY TRUCK LINE, INC., Clackamas, OR	65895
[7]TULL	TULLAHOMA FREIGHT COMPANY, Nashville, TN	121592
[E]VLEO	VALLEY FREIGHT LINES, INC., New Castle, PA	171344
[E]WBTE	WEST BROTHERS TRANSFER & STORAGE H & S DIV., INC., Raleigh, NC	99044
[E]WITL	WINTERS TRUCK LINE, INC., Wichita, KS	57393
ⓄWSAY	WSA TRUCKING CO., Pawtucket, RI	96993

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

**PARTICIPATING INTRASTATE CARRIERS**

Refer to pages 99 to 110, 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

**ALASKA CARRIERS**

(Operating under jurisdiction of Alaska Transportation Commission)

ⒺALTS ALASKA TRANSFER & STORAGE, INC., Kodiak, AK

**CALIFORNIA CARRIERS**

(Operating under jurisdiction of California Public Utilities Commission)

ⒺAFSC ALL FREIGHT SERVICES, INC., San Diego, CA  
 ⒺCARRP ART'S RAPID TRUCKING SYSTEM, San Mateo, CA  
 ⒺBLB BLUE LINE TRANSPORTATION COMPANY, INC., Bloomington, CA  
 BWCN BROWN TRUCKING, San Diego, CA  
 ⒺCFMT CALIFORNIA TRANSPORT, California Mainbridge Transport, Inc., d/b/a, Los Angeles, CA  
 ⒺCVPV CLOVIS PAVING AND SEALING, INC., Fresno, CA  
 ⒺCVCE CMS SERVICES, Charles Edward Sanford and Margaret Ruth Sanford, d/b/a, Fairfield, CA  
 ⒺCGNP COMMISSION SALES MANAGEMENT, INCORPORATED, Fresno, CA  
 ⒺCPQL COMPLETE LEASING CONCEPTS, INC., La Mirada, CA  
 ⒺCFRT CONTAINERFREIGHT TRANSPORTATION COMPANY, Portland, OR  
 ⒺCZHH CRUZ, HENRY, TRUCKING, Watsonville, CA  
 DSSR D & S TRANSPORT, Bellflower, CA  
 ⒺDSSH DAILY DEDICATED SERVICE, INC., Sacramento, CA  
 ⒺDMF DIVERSIFIED TRUCKING CORP., Opelika, AL  
 ⒺFUSA FREEWAY USA - SAN JOSE, INC., San Jose, CA  
 ⒺGBEN G & B ENTERPRISES, City of Industry, CA  
 ⒺGTDG GREAT AMERICAN ROADWAY, INC., Salinas, CA  
 ⒺHBBS HALE, BILL, SALT & BRINE SERVICE, INC., Santa Maria, CA  
 ⒺHSI HIGH SIERRA EXPRESS, INC., West Sacramento, CA  
 ⒺHJBT HUNT, J. B., TRANSPORT, INC., Lowell, AR  
 ⒺJGEM J-GEM TRANSPORTATION, INC., Long Beach, CA  
 ⒺJKXD JAKE EXPEDITING, San Lorenzo, CA  
 ⒺJMAR JOMAR EXPRESS, Joseph E. Nunes, Jr., d/b/a, Atwater, CA  
 ⒺKSTL K S TRUCKING, Kurt Von Smistik, d/b/a, Livermore, CA  
 ⒺMGFS MAGNA FREIGHT SYSTEMS, Gerald M. Nakagaki, John Galicia and Michael R. Murphy, d/b/a, Woodland, CA  
 ⒺNCCT NATIONAL ELECTRONIC TRANSPORT, INC., Scotts Valley, CA  
 NAFT NATIONAL FREIGHT, INC., Vineland, NJ  
 NLOD NULAD FOODS, INC., Ripon, CA  
 ⒺPCUT PRESCO AUTO TRANSPORT, San Diego, CA  
 ⒺRKGK RESOURCES TRUCKING OF CALIFORNIA, INC., Carson, CA  
 ⒺRCNA RINCON ASSOCIATES, INC., Kensington, CA  
 ⒺSJW SANCHEZ, J AND W, TRUCKING CO., INC., San Leandro, CA  
 SPFI SHIPPERS FREIGHT SERVICES, INC., Lake Oswego, OR  
 ⒺSKGI SKAGGS BULK CEMENT TRANSPORTATION, Karynn L. Barmby and Jeff Barmby, d/b/a, Sacramento, CA  
 ⒺSEUM SPECTRUM, Jeffrey R. and Kristin A. Cerciello, d/b/a, Laguna Hills, CA  
 ⒺSLEK SPILLER TRUCKING, Manteca, CA  
 THAT THOMAS, AL, TRUCKING, INC., Lodi, CA  
 ⒺTRPO TRANSPEC, INC., City of Industry, CA  
 ⒺTUTY TULLEY-TRANSRITE, INC., Vernon, CA  
 ULTC ULTIMATE TRANSPORT, Michael Marino Trucking, d/b/a, Lodi, CA  
 ⒺWMOE WIEGANDBUTTON MOTOR EXPRESS, INCORPORATED, Dixon, CA

**COLORADO CARRIERS**

(Operating under jurisdiction of Public Utilities Commission of Colorado)

ⒺGITL GIBSON TRUCK LINES, INC., La Jara, CO  
 ⒺKANP KANGAROO EXPRESS OF PUEBLO, INC., Pueblo, CO  
 ⒺNFFF NIFTY FIFTY EXPRESS, Colorado Springs, CO  
 PEXC PONY EXPRESS COURIER CORP., Charlotte, NC

**GEORGIA CARRIERS**

(Operating under jurisdiction of Georgia Public Service Commission)

ⒺANOD ARNOLD TRANSPORTATION SYSTEMS, INC., Atlanta, GA  
 ⒺANCI INNER CITY FREIGHT LINE, INC., Atlanta, GA

## PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier  
"Alpha"  
Code

## ILLINOIS CARRIERS

(Operating under jurisdiction of Illinois Commerce Commission)

ARXS	AIR EXPRESS INTERNATIONAL USA, INC., Darien, CT
①ALVP	AIR LAND TRANSPORT SERVICE, INC., Morton, IL
AMAB	AMA TRANSPORT, INC., Glendale Heights, IL
①ADPM	AMERICAN DEVELOPMENT, INC., Morris, IL
①ATMT	ATLAS MOTOR EXPRESS, INC., Des Plaines, IL
①BTTH	B. T. TRUCKING, INC., Des Plaines, IL
①BNAJ	BERNA MOVING & STORAGE, Thomas J. Berna, d/b/a, Elgin, IL
①CPIY	CAPITOL TRANSPORT, INC., Calumet City, IL
①CSPP	CHAAS TRANSPORT, LTD., Chicago, IL
①CPVA	COMPUTER VAN LINES, INC., Wood Dale, IL
①CYXP	CROWLEY EXPRESS SERVICE, INC., Brookfield, IL
①FPCC	F.P.C. CARTAGE, INC., Hillside, IL
①FAST	FAST FREIGHT, INC., Chicago, IL
①FKXP	FASTRACK EXPRESS, INC., Washington, IL
①FYWG	FRY-WAGNER INDUSTRIAL MOVERS, INC., Bridgeton, MO
FUTY	FUTHEY TRUCKING, INC., Golden, IL
①HGVS	HERITAGE MOVING SYSTEMS, INC., Naperville, IL
①IVDS	ILLINOIS VALLEY DELIVERY SERVICE, Ron Lock, d/b/a, Cherry, IL
①INFY	INDEPENDENT FREIGHTWAY, INC., Rockford, IL
①JLET	J & L EXPRESS TRUCKING, INC., Peoria, IL
①KXPR	KEMPER, FRANCES T., Peoria, IL
①LWKP	LEW'S TRUCKING COMPANY, Edward F. Lewakowski, d/b/a, McHenry, IL
①LTCC	LTC TRUCKING COMPANY, INC., Des Plaines, IL
①MPLI	M.P.L. CARTAGE, INC., Aurora, IL
MRAT	AMARATHON COURIER SERVICE, INC., Naperville, IL
①MICS	MIDWAY CARTAGE, INC., Chicago, IL
①MWSM	MIDWEST SAND & GRAVEL TRUCKING, INC., LaRose, IL
MIRM	MIRACL MOTOR SERVICE, LTD., Chicago, IL
①OVNL	O'HARE VAN LINES, INC., Des Plaines, IL
①OGCB	O-G CAB CO., Lyons, IL
①OCRT	ORLANDO CARTAGE, INC., Calumet City, IL
PRDW	P.R.D. TRUCKING COMPANY, Forrest, IL
①PFGN	PEORIA AIR FREIGHT, INC., Peoria, IL
①RYIR	RAY'S DELIVERY SERVICE, INC., Melrose Park, IL
①RCFJ	RICHTER, FRED J., & SON, Fred J. Richter and William J. Richter, d/b/a, Decatur, IL
ROMW	RO-MAR TERMINAL & WAREHOUSE CO., INC., Chicago, IL
RFKC	RUTHERFORD TRUCKING COMPANY, INC., Cicero, IL
SYKM	SEAY'S KEMPER EXPRESS SERVICE & MOVING, INC., Peoria, IL
①SDOT	SHADOW TRUCKING, INC., Rockford, IL
SFHC	SMITH & SONS FREIGHT SERVICE, Terry Smith, d/b/a, Addison, IL
①SNAP	SNAP CARTAGE, INC., Chicago, IL
SYDL	SNAPPY DELIVERY SERVICE, George Irons, d/b/a, Galesburg, IL
①SWMS	SOUTHWEST MOTOR SERVICE, INC., Orland Park, IL
SDYM	SPEEDY MESSENGER SERVICE, INC., Arlington Heights, IL
SDPH	SPLIT SECOND TRANSPORTATION CORPORATION, Melrose Park, IL
①TETK	TEX'S TRUCKING, INC., Chicago, IL
①TOOB	TOO BUSY TO..., INC., Hinsdale, IL
①UNDF	UNDERFANGER MOVING & STORAGE, INC., Springfield, IL
①VCDL	VALCO DELIVERY AND LEASING SERVICE, INC., Orland Hills, IL
①VSDS	WINTER SPEEDY DELIVERY SERVICE, INC., Roselle, IL

## IOWA CARRIERS

(Operating under jurisdiction of Iowa Department of Transportation)

①MMCA	M & M CARTAGE, INC., Des Moines, IA
①MDTA	MIDLAND TRANSPORTATION CO., Marshalltown, IA

## KANSAS CARRIERS

(Operating under jurisdiction of Kansas Corporation Commission)

①WITL	WINTERS TRUCK LINE, INC., Wichita, KS
-------	---------------------------------------

## KENTUCKY CARRIERS

(Operating under jurisdiction of Kentucky Department of Transportation)

①CRXP	CRAIG'S EXPRESS, INC., Newport, KY
-------	------------------------------------



**PARTICIPATING INTRASTATE CARRIERS — Continued**

Carrier  
"Alpha"  
Code

**LOUISIANA CARRIERS**

(Operating under jurisdiction of Louisiana Public Service Commission)

CWSW CON-WAY SOUTHWEST EXPRESS, INC., Ft. Worth, TX

**MARYLAND CARRIERS**

(Operating under jurisdiction of Public Service Commission of Maryland)

APAC A-P-A TRANSPORT CORP., North Bergen, NJ  
RSEL TNT RED STAR EXPRESS, INC., Auburn, NY  
WARD WARD TRUCKING CORP., Altoona, PA

**MASSACHUSETTS CARRIERS**

(Operating under jurisdiction of Massachusetts Department of Public Utilities)

CSBI CROSBY TRUCKING SERVICE, INC., Staunton, VA  
SWEY ASWEENEY TRANSPORTATION, INC., Chicopee, MA

**MISSOURI CARRIERS**

(Operating under jurisdiction of Missouri Division of Transportation)

DZTC DIRECT OZARK TRANSFER, INC., Pacific, MO

**NORTH CAROLINA CARRIERS**

(Operating under jurisdiction of North Carolina Utilities Commission)

CMBB CAMPBELL TRUCKING, INC., Bath, NC  
WBTE WEST BROTHERS TRANSFER & STORAGE H & S DIV., INC., Raleigh, NC

**OHIO CARRIERS**

(Operating under jurisdiction of Public Utilities Commission of Ohio)

ONTH ONE TRANSPORTATION SERVICE, INC., Zanesville, OH

**OREGON CARRIERS**

(Operating under jurisdiction of Public Utilities Commission of Oregon)

GCTO GARCIA TRANSPORT COMPANY, Wilsonville, OR

**PENNSYLVANIA CARRIERS**

(Operating under jurisdiction of Pennsylvania Public Utility Commission)

ABDE ALLEGHENY-BEDFORD EXPRESS, INC., New Stanton, PA  
FSCR FIRST COURIER, Mayne Nickless Courier Systems, 1/d/b/a, Pittsburgh, PA  
ROSD ROSS TRANSPORT CO., INC., Philadelphia, PA

**SOUTH CAROLINA CARRIERS**

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

CWSE CON-WAY SOUTHERN EXPRESS, INC., Portland, OR  
WBTE WEST BROTHERS TRANSFER & STORAGE H & S DIV., INC., Raleigh, NC

**TENNESSEE CARRIERS**

(Operating under jurisdiction of Tennessee Public Service Commission)

CWSE CON-WAY SOUTHERN EXPRESS, INC., Portland, OR  
TULL TULLAHOMA FREIGHT COMPANY, Nashville, TN

**UTAH CARRIERS**

(Operating under jurisdiction of Public Service Commission of Utah)

VLYG VALLEY STORAGE CO., Salt Lake City, UT

**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
*172	8	12405-A	8	26520-A	1	49507-A	8	56960-A	8	62802-B	5
*173	5	12407-A	8	26521-A	1	49540-A	1	*56961	8	*62850	5
222-A	8	*12530	8	26522-A	1	49542-A	1	57320-A	8	*62851	5
222-1-A	8	13200-A	6	27410-A	1	49543-A	1	57321-C	8	62900-A	1
222-2-B	8	13374-A	1	27780-A	5	49544-A	1	57322-A	8	63035-B	6
222-3-A	8	13375-A	1	27800-A	5	49760-A	5	57410-A	5	63036-A	8
222-4-A	8	13376-A	1	*27802	5	49795-A	5	57411-A	5	63037-C	8
222-5-A	8	*13440	8	*27870	8	*49797	8	57760-A	8	63038-C	8
222-6-A	8	*13441	8	*27871	8	49830-A	5	57762-A	8	63042-C	8
260-A	1	13510-A	1	30100-A	8	*49831	8	57770-B	8	63242-A	8
265-A	1	13605-A	8	30102-A	8	49852-A	8	57771-B	8	63260-A	1
291-A	1	13606-A	8	31020-A	1	49885-A	8	57772-B	8	63300-A	5
296-B	5	*13805	5	33100-A	1	49886-A	8	57773-B	8	63302-A	5
428-A	8	14520-A	5	33162-A	1	49887-A	8	57880-A	8	*63303	5
535-C	8	15070-A	8	33163-A	1	*49931	5	58050-A	8	63472-A	8
680-A	1	15080-A	8	33800-A	5	49990-A	8	*58051	8	63478-A	8
689-A	5	15100-A	8	33820-A	5	49992-A	8	58350-A	8	*63560	8
2082-B	8	15120-A	8	33840-A	5	49993-A	8	*58351	8	*63561	8
2084-A	8	15140-A	8	33850-A	5	49994-A	8	58502-C	8	63825-A	1
3020-A	8	15160-A	8	35440-A	1	49995-A	8	58540-A	8	63826-A	1
3040-A	8	15180-A	8	*36610	8	50080-A	5	58542-A	8	64682-A	1
3050-A	8	*15190	8	*36611	8	50082-A	5	*58700	8	65560-A	1
*3051	8	*15195	8	37270-A	8	50340-A	1	59320-C	8	65562-A	1
*3052	8	15520-B	5	37272-A	8	50755-A	5	59322-A	8	*66820	5
*3053	8	15521-B	5	38540-A	5	50757-A	5	59400-A	8	67060-C	8
*3054	8	15522-B	5	39120-A	8	50759-A	5	60000-A	5	67070-A	1
*3055	8	15550-A	8	39270-A	1	51070-A	5	60002-A	5	67072-A	1
*3056	8	*15580	8	39272-A	1	51300-A	5	60004-A	5	67075-A	1
*3057	8	*15590	8	*39317	5	51432-C	8	60006-A	5	67400-C	8
*3058	8	15770-A	1	*39515	8	51460-A	8	60535-A	8	67720-A	1
*3059	8	15772-A	1	*39516	8	51462-C	8	60536-B	8	68026-A	5
3070-A	8	15773-A	1	39640-A	1	*52190	8	60537-B	8	*68043	5
3080-A	8	15885-A	8	39650-A	1	*52191	8	*60538	8	68060-A	5
4030-A	8	15887-A	8	*39655	8	*52192	8	60540-A	8	69050-A	8
4040-A	8	15889-C	8	*39656	8	*52193	8	60541-A	8	69051-A	8
4060-A	8	16140-A	5	39760-A	8	*52194	8	60542-A	8	*69052	8
4080-A	8	16141-A	5	39782-A	8	*52195	8	60680-A	1	69100-A	8
4100-A	8	16142-A	5	42312-B	8	*52196	8	60684-A	1	*69101	8
4120-A	8	16143-A	5	42315-A	8	*52197	8	61300-A	1	69110-A	1
4140-A	8	16146-A	5	42320-B	8	*52198	8	61301-A	1	*69111	1
4150-A	8	16340-B	8	42330-A	8	52280-A	5	61302-B	8	69390-A	5
4160-A	8	16341-A	8	42602-B	5	53070-A	1	61303-A	1	69390-A	8
4180-A	8	16700-A	8	43080-A	5	53100-A	5	61304-A	1	69932-A	8
4200-A	8	16720-A	8	*43565	8	53104-A	5	*61305	1	71120-A	8
4220-A	8	16740-A	8	43980-A	1	53120-A	1	61310-C	8	71122-A	8
4250-A	8	16760-A	8	43982-A	1	53122-A	1	61311-A	8	71460-A	8
4280-A	8	17210-A	8	44620-A	8	53127-A	1	*61330	8	*71470	8
4300-A	8	17260-A	8	45060-A	5	53128-A	1	*61331	8	72400-A	8
4320-A	8	*17620	8	45270-A	5	53129-A	1	61480-A	8	72402-A	8
4340-A	8	19070-A	5	45272-A	5	54150-A	1	61482-A	8	*72495	5
4360-A	8	19300-A	1	45620-A	1	54845-A	5	61500-A	1	*72496	5
4380-A	1	19360-A	8	*45625	1	54890-A	5	*61505	1	72502-A	1
4440-A	8	19520-A	8	45900-A	1	54910-A	5	61552-A	8	72760-A	1
4480-A	8	19697-A	8	45970-A	8	55120-A	5	61553-A	8	72762-A	1
4500-A	8	19698-A	8	45972-B	8	55160-A	8	61680-C	8	72932-A	1
4540-A	8	21225-A	8	45974-B	8	55170-A	8	61682-A	8	73140-A	8
4630-A	8	22480-A	5	45976-B	8	55180-A	8	61820-A	5	73142-A	8
4631-C	8	23080-A	1	46030-C	8	*55190	8	61822-A	5	73144-A	8
4632-C	8	23398-A	5	46032-A	8	55921-A	1	*61990	5	73146-A	8
*4633	8	23400-A	8	46050-A	8	55922-A	1	*62030	8	73227-A	1
4880-A	1	23670-A	8	46180-A	1	55924-A	1	*62031	8	73228-A	1
5020-A	1	23672-A	8	46230-A	1	56290-B	5	62120-A	8	73229-A	1
5065-A	8	24110-A	5	46600-A	1	56291-B	5	62121-A	8	73230-A	1
10360-A	5	24220-A	5	*47550	8	56292-B	5	62420-A	1	73231-A	1
10790-A	8	24240-A	5	47565-A	8	56293-B	5	62560-A	8	73232-A	1
10794-A	8	24242-A	5	48560-A	8	56294-B	5	62580-A	8	73233-A	1
11755-B	8	24260-A	5	48720-A	8	56400-A	5	62582-A	8	73234-A	1
11760-A	1	24280-A	5	49208-A	1	*56401	5	62647-B	8	73235-A	1
11960-A	5	*24282	5	49290-A	5	56590-A	1	62655-B	8	73236-A	1
12070-A	8	25820-A	8	49390-A	8	56714-A	1	62660-A	8	73860-A	1
*12071	8	26100-A	1	49505-A	8	56740-A	8	62662-A	8	75240-A	8

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

**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
77140-A	1	98394-A	5	109403-A	5	129982-A	8	157004-A	8	186970-A	1
79024-B	8	98398-A	5	109404-A	5	130395-C	8	157005-A	8	187155-A	8
79025-C	8	98480-A	5	109479-A	5	130396-A	8	157006-A	8	187157-A	8
79027-C	8	98481-A	5	109482-A	5	132700-C	8	157007-A	8	187900-A	8
79028-B	8	99950-A	8	109485-A	5	132701-A	8	157320-C	8	187920-A	8
79550-A	8	*99951	8	109490-A	5	132880-A	8	157342-C	8	187940-A	8
79551-A	8	100080-A	8	109500-A	5	134010-A	5	157343-A	1	*187950	8
79552-A	8	100100-A	5	109501-A	5	*134012	5	157344-D	8	187980-A	5
*79553	8	100102-A	5	109504-A	5	134235-A	8	157346-C	8	188300-A	5
*79554	8	100120-B	5	109512-A	5	134240-A	8	157347-B	5	188320-A	8
80580-A	5	100122-B	5	109514-A	5	*135440	8	157352-D	8	*190225	5
80600-A	5	100130-A	5	109600-A	1	*135441	8	158032-A	1	190230-A	5
80601-A	5	100132-A	5	109604-A	1	*135442	8	158033-A	5	190232-A	5
80615-A	5	*100140	5	109810-A	5	*135443	8	158036-A	1	190235-A	5
*80616	5	*100160	8	109811-A	5	136760-A	8	158042-B	5	190237-A	5
81930-A	5	*100161	8	109812-A	5	136762-A	8	160805-A	1	190301-A	5
*81931	5	101260-A	5	109813-A	5	136990-A	8	160806-A	1	190440-A	5
82780-A	8	101262-A	5	109814-A	5	136992-A	8	161290-A	8	190795-A	5
82790-A	8	101263-A	5	109815-A	5	138890-C	8	161580-A	8	190860-A	1
*82791	8	101700-B	8	109816-A	5	138892-A	8	161582-A	8	*190920	8
82810-A	8	101702-B	8	109817-A	5	138893-C	8	167660-A	5	191110-A	8
83980-A	1	*101710	8	109818-A	5	138940-C	8	168940-C	8	192930-A	5
83982-A	1	*101720	8	109820-A	5	138941-A	8	168942-A	8	*192935	5
83984-A	1	*101730	8	109830-A	5	139160-A	1	169605-A	8	194200-A	5
84180-A	5	*101731	8	109831-A	5	139162-A	1	169607-A	8	*194201	5
84182-A	5	*101740	8	109832-A	5	139164-A	1	169608-C	8	194300-A	8
84183-A	5	*101741	8	109833-A	5	139166-A	1	169610-A	8	194302-A	8
84260-A	1	101760-B	8	109834-A	5	139640-A	5	169612-A	8	195305-A	5
84261-A	1	*101770	8	109856-A	5	*139642	5	171620-A	8	195306-A	5
84263-A	1	101780-A	8	109862-A	5	148660-A	8	171622-A	8	195307-A	5
84320-B	8	102000-A	1	109864-A	5	148662-A	8	172524-A	8	195309-A	5
*84325	8	102002-A	1	111470-A	1	148960-A	5	172526-A	8	195310-A	5
*84326	8	102020-A	1	111473-A	1	*149040	5	172640-A	5	195311-A	5
84405-A	8	102022-A	1	111800-A	1	*149041	5	172642-A	5	195313-A	5
*84600	8	102040-A	1	*111840	5	*149042	5	174360-A	5	195314-A	5
84740-A	5	102042-A	1	113750-A	5	149265-D	8	174600-A	1	195315-A	5
84890-A	5	102060-A	1	115470-A	5	149266-D	8	174620-A	1	195680-A	8
85000-A	8	102080-A	1	115480-A	5	149268-B	5	174720-A	8	195682-A	8
85002-B	8	102090-A	1	115490-A	5	149269-A	8	175885-A	8	*195890	8
86390-C	8	102100-A	1	115840-A	1	150650-A	1	175886-A	8	*195891	8
86392-A	8	*102101	1	115841-A	1	150652-A	1	175887-A	8	*195892	8
86830-A	1	102120-A	1	116030-A	8	150654-A	1	176820-A	8	196080-A	8
86840-A	1	102130-A	1	116032-A	8	152080-A	5	176960-A	1	*196081	8
86980-A	1	102132-A	1	116330-A	8	152615-A	8	177120-A	5	196090-A	8
86982-A	1	102134-A	1	116334-A	8	153160-A	8	*177122	5	196100-A	8
88120-A	1	102135-A	1	118120-A	8	*153180	8	177300-A	1	196110-A	8
88150-A	8	102140-A	1	118122-A	8	153760-A	8	177310-A	1	196112-A	8
88152-A	8	102170-A	1	118250-A	1	153762-B	8	177320-A	1	*196160	5
88154-C	8	102180-A	1	118252-A	1	*154450	5	177321-A	1	*196161	5
88156-C	8	102200-A	1	118260-A	1	155126-A	1	177340-A	1	*196162	5
88166-C	8	102220-A	1	118270-A	1	155128-A	1	177350-A	1	197370-A	5
88172-C	8	102240-A	1	118280-A	1	155250-A	1	177360-A	1	197910-A	1
91890-A	8	102242-A	1	119540-A	1	155255-A	1	180050-A	8	200260-A	8
93050-A	8	102260-A	1	121265-A	1	155257-A	1	180051-A	8	200430-A	1
93053-A	8	102280-A	1	121266-A	1	155590-A	8	180052-A	8	200432-A	1
93055-A	8	*104880	1	123300-A	5	155592-A	8	180053-A	8	201000-A	1
93057-A	8	105080-A	1	123302-A	5	155610-A	5	181870-A	1		
93060-A	5	105450-A	1	123640-B	8	155670-A	5	181880-A	8		
93125-A	1	107360-A	5	123642-B	8	*155760	8	181881-C	8		
*93430	8	108115-A	5	123644-B	8	*155765	8	181882-A	8		
94160-A	5	108145-A	5	123646-B	8	156600-B	8	*181883	8	32	1
*94353	8	108147-A	5	*123665	8	156602-C	8	182460-A	8	82	1
94400-A	5	108148-A	5	*123666	8	156608-C	8	182462-B	8	1000	8
94500-A	1	108150-A	5	124420-A	1	156630-A	8	192464-A	8	1141	1
*95935	8	108152-A	5	124600-C	8	156850-B	8	182640-A	8	1149	1
*95940	8	109153-A	5	124602-A	8	156852-B	8	182642-B	8	1170	1
97800-A	5	*108154	5	125750-A	1	156990-A	8	182644-B	8	1177	1
98375-A	5	108950-A	5	126157-A	8	156991-A	8	182646-B	8	1187	1
98390-A	5	109400-A	5	128020-A	8	156993-A	8	186870-A	8	1198	1
98391-A	5	109401-A	5	128022-A	8	157000-A	8	186900-A	8	1201	1
98392-A	5	109402-A	5	129980-A	8	157002-A	8	186902-A	8	1221	1

PACKAGES	SUP
32	1
82	1
256	8
1000	8
1141	1
1149	1
1170	1
1177	1
1187	1
1198	1
1201	1
1221	1

**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.*

PACKAGES	SUP	PACKAGES	SUP	PACKAGES	SUP	PACKAGES	SUP	PACKAGES	SUP	PACKAGES	SUP
1223	1	1280	1	1347	1	1413	1	1438	1	2487	1
1224	1	1282	1	1356	1	1414	1	1442	1	2488	5
1229	1	1283	1	1371	1	1415	1	1446	1	2489	5
1230	1	1284	1	1373	1	1416	1	1448	1	2490	5
1231	1	1308	1	1377	1	1417	1	1449	1	2491	5
1233	1	1309	1	1379	1	1418	1	1453	1	2492	5
1237	1	1311	1	1384	1	1420	1	1454	1	2493	8
1239	1	1321	1	1393	1	1421	1	1458	1	2494	8
1243	1	1322	1	1394	1	1430	1	1500	8	22F	8
1250	1	1326	1	1402	1	1431	1	2172	5	87F	5
1261	1	1329	5	1409	1	1433	1	2368	8	143F	8
1279	1	1344	1	1410	1	1435	1	2482	8		

**INDEX TO ARTICLES**

ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
<b>A</b>					
ⓐ Abietic Acid	3000	Adhesive(s):		Apparatus:	
ⓐ Acetic Acid, glacial or liquid	3051	ⓐ Electrically conductive	4630	ⓐ Exercising	15505, 61820
Acids:		ⓐ Electrically conductive, containing gold or silver	4630	ⓐ Exercising, NOI	15520
ⓐ Acetic	3020	ⓐ Adipic Acid	3060	ⓐ Exercising, tubular metal frame with cloth or fabric body support or sling	15505
ⓐ Acetic, glacial or liquid	3051	Aerials:		ⓐ Gymnasium, NOI	15520
ⓐ Arsenic	3040, 3050, 3051	ⓐ Directional, parabolic	60535	ⓐ Lead	102140
ⓐ Arsenic, fused	3070	ⓐ Directional, parabolic, NOI	60535	ⓐ Lead and sulfur combined	102040
ⓐ Arsenic, other than fused	3080	ⓐ Parabolic	60535	ⓐ Lead, calcium arsenate, lime or Paris green and sulfur combined, dry	102040
ⓐ Boracic	4020	ⓐ Parabolic, NOI	60535	ⓐ Lead, calcium arsenate, lime or Paris green and sulfur combined, dry	102040
ⓐ Boric	4020	ⓐ Television receiving, directional, parabolic	60535	ⓐ Lead, calcium arsenate, lime or Paris green and sulfur combined, dry	102040
ⓐ Boric or Boracic	4020	ⓐ Television receiving, other than parabolic	60535	ⓐ Arsenic Acid	3040, 3050, 3051
ⓐ Butyric	3051	ⓐ Air Bags, automobile crash protection	19697	Articles:	
ⓐ Carbolic	3051	ⓐ Alarms, smoke	61552	ⓐ Beryllium Bronze or Beryllium Copper, NOI, beryllium content .5 to 2 percent	135440
ⓐ Chlorosulfonic	3051	ⓐ Alarms, sound warning, NOI	12530	ⓐ Beryllium Bronze or Beryllium Copper, NOI, beryllium content exceeding 2 percent	136500
ⓐ Chromic	3051	Albums:		Ash(es):	
ⓐ Cresylic	3051	ⓐ Audio cassette storage, plastic or rubber	156600	ⓐ Bayasse	15120
ⓐ Electrolyte	3051	ⓐ Filmstrip storage, plastic or rubber	156600	ⓐ Cactus	15120
ⓐ Formic	3051	ⓐ Videocassette storage, plastic or rubber	156600	ⓐ Coal	15190
ⓐ Fumaric, dry	3051	ⓐ Alternators, electric	62120, v114000	ⓐ Cotton boll	15120
ⓐ Hydrochloric	3051	ⓐ Ammonium Silicofluoride	43080	ⓐ Cotton burr	15120
ⓐ Hydrocyanic	3051, 85900	Anchors:		ⓐ Cotton seed hull	15120
ⓐ Hydrofluoric	3051	ⓐ Concrete; iron or steel, consisting of bolt or rod and anchor	94353	ⓐ Fly	15070
ⓐ Hydrofluoric and sulfur, mixed	3051	Angles:		ⓐ Kelp	15140
ⓐ Hydrofluosilicic	3051	ⓐ Iron or steel, NOI	104050	ⓐ Manure	15120
ⓐ Isobutyric	3051	ⓐ Animal Feed, meal, fish, poultry or a mixture of meat, fish or poultry and cereals or vegetables	67400	ⓐ NOI	15190
ⓐ Malic	3040, 3050, 3051	ⓐ Animal Feed, prepared, NOI, frozen	67040	ⓐ Rice hull	15160
ⓐ Maleic anhydride	4280	ⓐ Animal Feed, prepared, NOI, not frozen	67060	ⓐ Sage brush	15120
ⓐ Monochloroacetic	3051	Antennas:		ⓐ Volcanic	15080
ⓐ Muratic	3051	ⓐ Directional, parabolic	60535	ⓐ Wood	15120
ⓐ Nitrating	3051	ⓐ Directional, parabolic, NOI	60535	ⓐ Ashtrays, glass and rubber combined, or glass or metal combined with weighted fabric pouch	15195
ⓐ Nitric	3051	ⓐ Parabolic	60535	Assemblies:	
ⓐ Nitric and sulfuric, mixed	3051	ⓐ Parabolic, NOI	60535	ⓐ Anchor, concrete	93053
ⓐ NOI	3040, 3050	ⓐ Television receiving, directional, parabolic	60535	ⓐ Bolt	93050
ⓐ NOI, dry, not regulated as a hazardous material	3040	ⓐ Television receiving, other than parabolic	60535	ⓐ Nail	93055, 93057
ⓐ NOI, liquid, not regulated as a hazardous material	3050	ⓐ Antiques	63825	ⓐ Nut	93050
ⓐ NOI, regulated as a hazardous material	3051			ⓐ Prong	93055
ⓐ Phenol	4040			ⓐ Screw	93050
ⓐ Phosphoric	3051				
ⓐ Phthalic anhydride	4460				
ⓐ Propionic	3051				
ⓐ Regulated as a hazardous material	3051				
ⓐ Sulfuric	3051				
ⓐ Sulfuric and hydrofluoric, mixed	3051				
ⓐ Sulfuric and nitric, mixed	3051				

INDEX TO ARTICLES

ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
ⓐ Athletic Goods, NOI	15520	ⓐ Beryllium Bronze or Beryllium Copper, NOI, beryllium content 5 to 2 percent	135440	ⓐ Buffs:	
ⓐ Azelaic Acid	4000	ⓐ Beryllium Bronze or Beryllium Copper, NOI, beryllium content exceeding 2 percent	136500	ⓐ NOI	115480
<b>B</b>		Bins:		ⓐ Old	115470
Backs:		ⓐ Bulk material handling or storage, NOI, iron or steel	99950	ⓐ Without Hubs	115490
ⓐ Seat, railway car, NOI	167660	ⓐ NOI	99950	ⓐ Buffs, NOI	149040
ⓐ Seat, railway car, upholstered or padded	149265	ⓐ Drilling	23670, 125110, 142790	ⓐ Bulb Boxes, fibreboard, paperboard, pulpboard or molded pulp	153160
Bags:		ⓐ Drilling, blast hole, rotary, with heads containing moving cutting devices	125110	Bulbs:	
ⓐ Air, automobile crash protection	19697	ⓐ Drilling, oil, water or gas well, other than with industrial diamond tips	142790	ⓐ Florist stock	71120
Balls:		ⓐ Drilling, with industrial diamond tips	23670	ⓐ Florist stock, NOI	71120
ⓐ Lawn tennis	16700	ⓐ Blank Books, paper	153760	ⓐ Nursery stock	71120
ⓐ Ping-pong	15580	ⓐ Blenders, household, electric	62560	ⓐ Nursery stock, NOI	71120
ⓐ Table tennis	15580	Block(s):		ⓐ Butadiene	43565
ⓐ Tennis	15590	ⓐ Plant propagation	24110	ⓐ Butyric Acid	3051
Band(s):		ⓐ Plant starting	24110	<b>C</b>	
ⓐ Bottle, can, cup, collapsible tube, glass, jar or jug	40235, 40265, v40270, 40310, 40320, 40330, 40340, 40350, 40380, 40390	ⓐ Plant starting or propagation, NOI, rock wool, wood fibre or wood pulp	24110	Cabinets:	
	156600	ⓐ Blue Vitriol	44150	ⓐ Computer component security	33315, 39317
ⓐ Rubber	156630	Boilers:		ⓐ Filing, NOI, wooden	80270
Bar(s):		ⓐ Range	v25800, 25820	Cable(s):	
ⓐ Croc	186870	ⓐ Range, steel	25800	ⓐ Fibre optic	57770
ⓐ Gas meter hanging or supporting	93125	Bolts:		Cabs:	
Base(s):		ⓐ Steel, mounted on steel clips, fasteners or mounts	93490	ⓐ Seat, agricultural implement	10790, v11620
ⓐ Chair	82810, 82790	ⓐ Booms:		ⓐ Seat, motor truck	39515
ⓐ Chair, NOI	82790	ⓐ Chemical absorption	149265	ⓐ Seat, NOI	39515
ⓐ Color, ink	101720	ⓐ Derrick, steel	119380	ⓐ Seat, NOI, machinery	116330
ⓐ Lawn tennis post	16740	ⓐ Oil absorption	149265	ⓐ Sleeping, motor truck	39515
ⓐ Revolving chair	82810	ⓐ Power shovel, aluminum and iron or steel combined	130020	ⓐ Cake Mixes	73140
ⓐ Stool	82780, 82790	ⓐ Booms, derrick	119380	ⓐ Calcium Arsenate	102020
ⓐ Stool, NOI	82790	ⓐ Booms, shovel	130020	ⓐ Calcium Arsenate, Lead Arsenate, Lime or Paris Green and Sulfur combined, dry	102040
ⓐ Table	82780, 82790	ⓐ Boot Trees, plastic or rubber	156600, 157320	ⓐ Calcium Arsenate	102020
ⓐ Table, NOI	82790	Booths:		ⓐ Calculators, NOI	115760
Baskets:		ⓐ Audiological (hearing) examination	27890	ⓐ Camphene, chlorinated	45625
ⓐ Doffer, raw hide	22480	ⓐ Audiological (hearing) examination, portable, constructed of steel and soundproofing material, glazed	27890	ⓐ Candle Sets	56290
ⓐ Waste, aluminum	13200	ⓐ Audiological testing, consisting of upholstered chair in shell-like enclosure	27870	Caps:	
ⓐ Waste, fibreboard	152080	ⓐ Stress therapy, consisting of upholstered chair in shell-like enclosure	27870	ⓐ Bottle, and medicine droppers combined	56740
ⓐ Bath Crystals, medicated or perfumed	58540, v176963	ⓐ Boric or Boracic Acid	4020	ⓐ Bottle, and medicine droppers (eyedroppers) combined	56740
ⓐ Bath Salts, medicated or perfumed	58540, v176963	ⓐ Box Springs, upholstered	79550	ⓐ Bottle, can, cup, collapsible tube, glass, jar or jug	40230, 40255, 40265, v40270, 40310, 40320, 40330, 40340, 40350, 40380, 40390, 156600
ⓐ Baths, cast concrete, fibreglass reinforced	158028	Boxes:		ⓐ NOI	98390
ⓐ Baths, shower	159050, v159800	ⓐ Bulb	153160	ⓐ NOI, military	98390
ⓐ Baths, therapeutic bathing	158030	ⓐ Bulb, fibreboard, paperboard, pulpboard or molded pulp	153160	ⓐ Paper, NOI	98390
ⓐ Baths, wooden, fibreglass reinforced	158025	ⓐ Bread Crumbs	v21180, 21225, 21230	ⓐ Carboic Acid	3051
ⓐ Baths:		ⓐ Bread Cubes	v21180, 21225	Cars:	
ⓐ Cast concrete, fibreglass reinforced	158028	ⓐ Bread Mixes	73140	ⓐ Electric	190230
ⓐ Foot, electric, portable	62030	ⓐ Breeze, coke	49395	ⓐ Electric, NOI, not designed for general highway use	190225, 190230
ⓐ Shower, aluminum and steel combined, KD	159050, v159800	ⓐ Briarwood	31020	ⓐ Golf	190235
ⓐ Therapeutic bathing	158025, 158030	ⓐ Brownie Mixes	73140	ⓐ Internal combustion engine powered, NOI, not designed for general highway use	190225, 190235
ⓐ Wooden, fibreglass reinforced, SU	158025	ⓐ Bubble Bath, medicated or perfumed	58540, v176963	ⓐ Light delivery	190235
Batteries:		ⓐ Bubble Wrap	148660	ⓐ Messenger	190235
ⓐ Electric, dry cell, old	194300			ⓐ Cartridge Fuse Caps	61680
Beads:				Cartridges:	
ⓐ Expanded plastic or rubber	157320			ⓐ Air cleaner	119385
ⓐ Plastic or rubber	157320			ⓐ Air cleaner, internal combustion engine or air compressor	119385
ⓐ Beet Pulp, dry	66820			ⓐ Air filter, NOI	69050
Bench(es):				ⓐ Cleaning device	119385
ⓐ Exhibition, dog	23398				
ⓐ Exhibition, metal or wood	38540				
ⓐ Exhibition, plastic or rubber	156600, 157320				
ⓐ Exhibition, poultry	23398				
ⓐ Metal working press	23400				

INDEX TO ARTICLES

ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
<b>Cartridges (Cont'd.):</b>		<b>☉ Coffee Makers:</b>		<b>Covers:</b>	
☉ <i>Cleaning device, internal combustion engine or air compressor</i> .....	119385	☉ <i>Hotel or restaurant, electric or gas, with steel outer shells</i> .....	118020	☉ <i>Bottle, can, cup, collapsible tube, glass, jar or jug</i> .....	40230, 40255, 40265, v40270, 40310, 40320, 40330, 40340, 40350, 40380, 40390, 156600
☉ <i>Filtering device</i> .....	119385	☉ <i>Household, glass, china, earthenware, porcelainware or stoneware, nonelectric</i> .....	101245	☉ <i>Flower pot</i> .....	153160
☉ <i>Filtering device, internal combustion engine or air compressor</i> .....	119385	☉ <i>NOI, household type, electric</i> .....	61330	☉ <i>Flowerpot, fibreboard, paperboard, pulpboard or molded pulp</i> .....	153160
☉ <i>Oil filter</i> .....	119385	<b>☉ Coke:</b>		☉ <i>Horse, NOI</i> .....	97800
☉ <i>Oil filter, internal combustion engine or air compressor</i> .....	119385	☉ <i>Creosote</i> .....	49992	☉ <i>Horse</i> .....	97800
☉ <i>Catalytic Converters, internal combustion engine exhaust system</i> .....	57170	☉ <i>Gas house</i> .....	49994	☉ <i>Pickup truck bed</i> .....	192995
☉ <i>Cathode Ray Tubes, NOI, X-ray or transmitting type</i> .....	63473	☉ <i>NOI</i> .....	49995	☉ <i>Plant pot</i> .....	153160
☉ <i>Cathode Ray Tubes, television picture receiving</i> .....	63472	☉ <i>Petroleum</i> .....	40680	☉ <i>Plant pot, fibreboard, paperboard, pulpboard or molded pulp</i> .....	153160
☉ <i>Cellular Telephones</i> .....	62820, 62950	☉ <i>Pitch</i> .....	49992	☉ <i>Crampons</i> .....	94100
☉ <i>Centerpieces, fibreboard, paperboard, pulpboard or molded pulp</i> .....	153160	☉ <i>Tar</i> .....	49992	<b>Cranks:</b>	
☉ <i>Centerpieces, paper</i> .....	153160	☉ <i>Coke, NOI, including Breeze, Creosote, Dust, Pitch or Tar</i> .....	49995	☉ <i>Starting, internal combustion engine</i> .....	54845
<b>Chambers:</b>		☉ <i>Coke, petroleum, not ground</i> .....	40680	<b>Crates:</b>	
☉ <i>Audiological testing, consisting of upholstered chair in shell-like enclosure</i> .....	27870	☉ <i>Colanders, food preparation, sheet steel</i> .....	174600	☉ <i>Wooden, NOI</i> .....	29800, 29805
☉ <i>Stress therapy, consisting of upholstered chair in shell-like enclosure</i> .....	27870	<b>Columns:</b>		☉ <i>Creepers, ice</i> .....	94400
☉ <i>Chemicals, agricultural, polychlor</i> .....	45620, 45625	☉ <i>Chair, NOI</i> .....	82790	☉ <i>Creosote, coke</i> .....	49995
☉ <i>Chemicals, polychlor, agricultural</i> .....	45620	☉ <i>Stool</i> .....	82780	☉ <i>Cresol</i> .....	4100
☉ <i>Chlorinated Camphene</i> .....	45625	☉ <i>Stool, NOI</i> .....	82790	☉ <i>Cresol (Cresylic Acid)</i> .....	3051
☉ <i>Chloroplatinic Acid</i> .....	4050	☉ <i>Table</i> .....	82780	☉ <i>Cresylic Acid</i> .....	3051
☉ <i>Chlorosulfonic Acid</i> .....	3051	☉ <i>Table, NOI</i> .....	82790	☉ <i>Croutons</i> .....	v21180, 21225
☉ <i>Chromic Acid</i> .....	3051	☉ <i>Components, electronic telephone switching system</i> .....	116030	☉ <i>Crowbars</i> .....	186870
☉ <i>Cinders, coal</i> .....	15190	☉ <i>Composition Notebooks</i> .....	153760	<b>Crucibles:</b>	
☉ <i>Circuit Breakers</i> .....	61300, 61310	<b>Compound(s):</b>		☉ <i>Abrasive materials</i> .....	54910
<b>Clippings:</b>		☉ <i>Battery box</i> .....	50080	<b>Crystals:</b>	
☉ <i>Sponge</i> .....	177320	☉ <i>Bubble bath</i> .....	58540, v176963	☉ <i>Bath</i> .....	58540, v176963
<b>Clips:</b>		☉ <i>Ink reducing</i> .....	101760	☉ <i>Bath, medicated or perfumed</i> .....	58540, v176963
☉ <i>Ceiling, iron</i> .....	94160	☉ <i>Ink reducing, thickening or thinning</i> .....	101720	<b>Cups:</b>	
☉ <i>Ceiling, iron or steel</i> .....	94160	☉ <i>Ink thickening</i> .....	101760	☉ <i>Aluminum</i> .....	13374
☉ <i>Roofing</i> .....	94160	☉ <i>Ink thinning</i> .....	101760	☉ <i>Aluminum, NOI</i> .....	13374
☉ <i>Roofing, iron or steel</i> .....	94160	<b>Compressors:</b>		☉ <i>Latex, aluminum</i> .....	13510
☉ <i>Steel, holding and fastening</i> .....	93050	☉ <i>Air conditioning</i> .....	123300	☉ <i>Turpentine, aluminum</i> .....	13510
☉ <i>Steel, for holding and fastening bolts, nuts, nails, prongs or screws</i> .....	93490	☉ <i>Gas, old</i> .....	123640	☉ <i>Turpentine, zinc</i> .....	201000
☉ <i>Clock Movements or Parts, NOI</i> .....	48720	☉ <i>Gas, used</i> .....	123665	☉ <i>Curios, NOI</i> .....	55120
<b>Cloth(s):</b>		☉ <i>Liquid, old</i> .....	123640	☉ <i>Curios, NOI</i> .....	56290
☉ <i>Scouring</i> .....	149040	☉ <i>Liquid, used</i> .....	123665	☉ <i>Curtain Poles or Rods, metal, metal covered or wooden</i> .....	55190
☉ <i>Sponge</i> .....	177320	☉ <i>Refrigeration</i> .....	123300	<b>Curtains:</b>	
<b>Clothing:</b>		☉ <i>Refrigeration or air conditioning</i> .....	123300	☉ <i>Cloth, NOI</i> .....	49390
☉ <i>Animal hide</i> .....	49830	☉ <i>Computers, including Personal Computers (PC's), viz.: Data Processing Machines, Systems or Devices</i> .....	116030	☉ <i>Fabric, NOI</i> .....	49390
☉ <i>Animal hide or animal hide lined, NOI</i> .....	49830	☉ <i>Concrete Anchors, iron or steel, consisting of bolt or rod and anchor</i> .....	94353	<b>Cushions:</b>	
☉ <i>Fur, NOI</i> .....	49830	<b>Containers:</b>		☉ <i>Aircraft seat</i> .....	149265
☉ <i>Fur, used</i> .....	49825	☉ <i>Nursery stock</i> .....	152610, 152615	☉ <i>Automobile seat</i> .....	v16300
☉ <i>Fur lined, NOI</i> .....	49830	☉ <i>Nursery stock, die-cut plastic-coated paperboard</i> .....	152610	☉ <i>Expanded plastic or rubber, NOI</i> .....	149265
☉ <i>Fur lined, used</i> .....	49825	☉ <i>Contraceptive Sponges</i> .....	58700	☉ <i>Packing, bubble wrap</i> .....	148660
☉ <i>Fur or fur lined, NOI</i> .....	49830	☉ <i>Copper Sulfate</i> .....	44150	☉ <i>Packing, plastic film, honeycombed with integrally formed cups or blisters, or laminated to form air-filled cells</i> .....	148660
☉ <i>Fur or fur lined, used</i> .....	49825	☉ <i>Copper Sulfate and Lime combined, dry</i> .....	102060	☉ <i>Packing, plastic film laminated</i> .....	148660
☉ <i>Outerwear, protective</i> .....	49885	☉ <i>Copper Sulfate and Sulfur combined</i> .....	102080	☉ <i>Railway car seat</i> .....	149265
☉ <i>Waterproof</i> .....	49885	☉ <i>Cords, extension</i> .....	63036, 63039	☉ <i>Seat, aircraft</i> .....	149265
<b>Coating(s):</b>		☉ <i>Corn Meal</i> .....	89650	☉ <i>Seat, bus passenger</i> .....	19350
☉ <i>Food, cheese flavored</i> .....	72495	☉ <i>Corn Meal, edible, NOI</i> .....	73140	☉ <i>Seat, railway car</i> .....	149265
☉ <i>Fruil, wax</i> .....	49981	☉ <i>Corn Poppers</i> .....	61505, 118280	☉ <i>Seat, railway car, NOI</i> .....	167660
☉ <i>Vegetable, wax</i> .....	49981	☉ <i>Corn Poppers and Peanut Roasters combined</i> .....	118280	☉ <i>Seat, vehicle, NOI</i> .....	191600
		☉ <i>Corn Poppers and Vending Machines combined</i> .....	118280	☉ <i>Seat back, NOI</i> .....	191600
				☉ <i>Seat back, vehicle, NOI</i> .....	191600
				☉ <i>Vehicle seat, NOI</i> .....	191600
				☉ <i>Vehicle seat or seat back, NOI</i> .....	191600

INDEX TO ARTICLES

ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
<b>D</b>					
Ⓢ Decoys, bird, NOI	15520	Elements:		Feed (Cont'd.):	
Ⓢ Desiccants, silica gel	46050	Ⓢ Air cleaner	69050, 119385	Ⓢ Poultry	67040, 67060
Devices:		Ⓢ Air cleaner, internal combustion engine or air compressor	119385	Ⓢ Poultry, prepared, NOI, frozen	67040
Ⓢ Contraceptive, vaginal	59400	Ⓢ Air filter	69050, 119385	Ⓢ Poultry, prepared, NOI, not frozen	67060
Ⓢ Gambling, including Video Gambling Devices	16340, 16350	Ⓢ Air filter, NOI	69050	Ⓢ Fibre Optic Cable	57770
Ⓢ Dictating Machines, other than tape or wire recorders	62647	Ⓢ Cleaning device	119385	Ⓢ Field Glasses	57160, v85000
Ⓢ Diethyl-diphenyl-dichloroethane	45625	Ⓢ Cleaning device, internal combustion engine or air compressor	119385	Ⓢ Film Packs, self-developing (photography)	39655
Ⓢ Dip:		Ⓢ Filtering device	119385	Film(s):	
Ⓢ Animal	102130	Ⓢ Filtering device, internal combustion engine or air compressor	119385	Ⓢ Photographic	39660, 39665, 68980
Ⓢ Bean	73227	Ⓢ Oil filter	119385	Ⓢ Photographic, exposed, non-flammable, exceeding 55mm but not exceeding 70mm	39665
Ⓢ Poultry	102130	Ⓢ Oil filter, internal combustion engine or air compressor	119385	Ⓢ Photographic, exposed, non-flammable, not exceeding 55mm	39660
Ⓢ Dip, animal or poultry, NOI, other than poison	102120	Ends:		Ⓢ Photographic, other than motion picture, having value only for reclamation of raw materials	68980
Ⓢ Dip, animal or poultry, NOI, poison, other than Class A Poison	102100	Ⓢ Bottle, can, cup, collapsible tube, glass, jar or jug	40255, 40265, v40270, 40310, 40320, 40330, 40340, 40350, 40380, 40390, 156600	Ⓢ Photographic, self-developing (Self-Developing Film Packs)	39655
Ⓢ Dip, bean	73227	Ⓢ Epoxy Resins, electrically conductive, containing gold or silver	4630	Ⓢ X-ray	68980
Discs (also see 'disks'):		Equipment:		Ⓢ X-ray, other than motion picture, having value only for reclamation of raw materials	68980
Ⓢ Bottle, can, cup, collapsible tube, glass, jar or jug	40255, 40265, v40270, 40320, 40330, 40340, 40350, 40380, 40390, 156600	Ⓢ Exercising, NOI	15520	Filters:	
Ⓢ Recording, sound	168910	Ⓢ Exhibits, numismatic	63830	Ⓢ Air, NOI	69050
Ⓢ Recording, video	57320	Ⓢ Gymnasium, NOI	15520	Ⓢ Air, other than air filtering machines	69050
Ⓢ Sound recording	168910	Ⓢ Exercising Apparatus or Equipment, NOI	15520	Ⓢ Electrical interference	61990
Ⓢ Sound recording, plastic	168910	Ⓢ Exercising Apparatus, tubular metal frame with cloth or fabric body support or sling	15505	Ⓢ Radio frequency interference	61990
Ⓢ Sound recording, scrap	168940	Extender(s):		Ⓢ Scimming pool, tank type, plastic	69110
Ⓢ Display Systems, cast stone	57410	Ⓢ Ink	101720	Ⓢ Scimming pool, tank type, plastic or stainless steel	69110
Displays:		Ⓢ Extension Cords	63036, 63039	Ⓢ Water	121250, 121260, 121265
Ⓢ Advertising, store	4880, 57410	Ⓢ Exterminators, vermin	102130	Ⓢ Water, cast iron	121250
Ⓢ Advertising, store, NOI	57410	Ⓢ Exterminators, vermin, other than poison	102120	Ⓢ Water, internal combustion engine	121260
Ⓢ Advertising, window	4880, 57410	Ⓢ Exterminators, vermin, poison, other than Class A Poison	102100	Ⓢ Water, tank type	121265
Ⓢ Advertising, window, NOI	57410	Ⓢ Eyedroppers or Eyedroppers and Bottle Caps combined	56740	Fireplaces:	
Ⓢ Cast stone	57410			Ⓢ Free-standing	69390
Ⓢ Itinerant	5020			Ⓢ Indoor, ceramic, silicon carbide or reinforced concrete	69390
Ⓢ Doghouses, metal or wood	38540			Ⓢ Outdoor	69330
Ⓢ Doghouses, plastic or rubber	156600, 157320			Ⓢ Outdoor, reinforced concrete	69330
Ⓢ Doilies, NOI	153020			Fish:	
Ⓢ Doilies, paper	153000	Ⓢ Facsimile Machines	116030	Ⓢ Animal feed	67400
Ⓢ Doilies, paper, NOI	153020	Ⓢ Faro Outfits	16340, 16350	Ⓢ Fish Feed, meal or meal and cereal or vegetable ingredients	67100
Ⓢ Doilies, paper, not laminated nor surface coated	153000	Fasteners:		Ⓢ Fish Feed, prepared, NOI, not frozen	67060
Ⓢ Draperies, cloth or fabric, NOI	49390	Ⓢ Steel, holding and fastening	93050	Ⓢ Fish Food, ground cooked fish	67080
Dressing(s):		Ⓢ Steel, for holding and fastening bolts, nuts, nails, prongs or screws	93490	Ⓢ Fish Food, pel	67120
Ⓢ Bread base	21225	Ⓢ FAX Machines	116030	Ⓢ Fish Livers, fresh, frozen	69920
Ⓢ Bread base, dry	v21180, 21225	Feed:		Ⓢ Fish Livers, salted or chemically preserved	69930
Driers (also see Dryers):		Ⓢ Animal	67040, 67060	Ⓢ Fishing Tackle, NOI, other than plastic or rubber	16300
Ⓢ Ink	101720	Ⓢ Animal, meat, fish, poultry or a mixture of meat, fish or poultry and cereals or vegetables	67400	Ⓢ Fishing Tackle, NOI, plastic or rubber	15520
Ⓢ Droppers:		Ⓢ Animal, prepared, NOI, frozen	67040	Fittings:	
Ⓢ Eye	56740	Ⓢ Animal, prepared, NOI, not frozen	67060	Ⓢ Pipe	60950, 51400, 51410, 51420, 52200, 52250, 88400, v114000, v134216, 156600, v157004
Ⓢ Medicine	56740	Ⓢ Fish	67060, 67100	Ⓢ Pipe, aluminum, NOI	51400, v114000
Ⓢ Medicine, and bottle caps combined	56740	Ⓢ Fish (Fish Food), ground cooked fish	67080	Ⓢ Pipe, bituminized fibre (asphalt or pitch impregnated fibre)	50950, v114000
Ⓢ Droppers, medicine, or Medicine Droppers and Bottle Caps combined	56740	Ⓢ Fish (Fish Food), pel	67120	Ⓢ Pipe, copper, brass or bronze, NOI	51430, v114000, v134216
Ⓢ Dry Ink, copying machine or printer	101740	Ⓢ Fish, meat or meal and cereal or vegetable ingredients	67100		
Ⓢ Dry Wall, gypsum	91890	Ⓢ Fish, prepared, NOI, not frozen	67060		
Drums:					
Ⓢ Bongo	138890				
Dust:					
Ⓢ Coke	49935				
<b>E</b>					
Ⓢ Elastic Bands	156630				
Elbows:					
Ⓢ Stove pipe	v37410, 51590, 51630, v51740				
Ⓢ Electrolyte Acid	3051				

SUPPLEMENT 8 TO NMF 100-0

INDEX TO ARTICLES

ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
<b>Fittings (Cont'd.):</b>		<b>Forms:</b>		<b>Glasses:</b>	
Ⓢ Pipe, cupro-nickel, NOI	51450, v114000	Ⓢ Boot, plastic or rubber	156600, 157320	Ⓢ Magnifying reading	57160
Ⓢ Pipe, glass, NOI	88400, v114000	Ⓢ Chemical absorption	149265	Ⓢ Magnifying reading, other than eyeglasses or spectacles	57160
Ⓢ Pipe, indurated	50950, v114000	Ⓢ Expanded plastic or rubber, NOI	157320	Ⓢ Safety	57880
Ⓢ Pipe, iron or steel, NOI	51460, 51470, 51480, 51500, 51510, 51520, v114000	Ⓢ Oil absorption	149265	<b>Goods:</b>	
Ⓢ Pipe, lead, NOI	51540, v114000	Ⓢ Plant propagation	24110	Ⓢ Lawn tennis	16720
Ⓢ Pipe, machine or machinery	v114000	Ⓢ Plant starting	24110	Ⓢ Tennis	17620
Ⓢ Pipe, magnesium or magnesium alloy	51410, v114000	Ⓢ Plant starting or propagation, NOI, rock wool, wood fibre or wood pulp	24110	<b>Granules:</b>	
Ⓢ Pipe, mineral and resin composition combined, NOI	52250, v114000	Ⓢ Plastic or rubber	157320	Ⓢ Expanded plastic or rubber	157320
Ⓢ Pipe, nickel-copper, NOI	51450, v114000	Ⓢ Shoe, plastic or rubber	156600, 157320	Ⓢ Plant starting or propagation, NOI, rock wool, wood fibre or wood pulp	24110
Ⓢ Pipe, nickel plated, NOI	51550, v114000	<b>Frames:</b>		Ⓢ Plastic	156200
Ⓢ Pipe, plastic	v114000, 156600, 157004	Ⓢ Awning	33800	Ⓢ Plastic or rubber	157320
Ⓢ Pipe, plastic or rubber	156600, 157004	Ⓢ Boat shelter	33800	Ⓢ Plastic, other than expanded	156200
Ⓢ Pipe, rubber	v114000, 156600, 157004	Ⓢ Canopy, door, patio, porch or window, NOI	33800	<b>Grids:</b>	
Ⓢ Pipe, sheet steel	52200, v114000	Ⓢ Carport	33800	Ⓢ Suspension ceiling, aluminum or steel	36610
Ⓢ Pipe, silver plated, NOI	51560, v114000	Ⓢ Fumaric Acid, dry	3051	<b>Grips:</b>	
<b>Fixtures:</b>		Ⓢ Fungicides, agricultural, NOI	102100, 102120	Ⓢ Handle bar, bicycle	190860
Ⓢ Awning	93060	Ⓢ Fungicides, NOI, poison, other than Class A Poison	102100	Ⓢ Handle bar, motorcycle	190860, 192320
Ⓢ Lighting, chain	109479	Ⓢ Fungicides, other than poison	102120	Ⓢ Handle bar, tricycle	190860
Ⓢ Lighting, electric	109820, 109856	Ⓢ Fungicides, polychlor agricultural	10224	Ⓢ Guano	134010
Ⓢ Lighting, fluorescent	109830	<b>Fuses:</b>		<b>Guards:</b>	
Ⓢ Lighting, fluorescent, NOI	109810	Ⓢ Fuzons	149265	Ⓢ Operator, canopy type	39515
Ⓢ Lighting, gas	109856	Ⓢ Fuzons	149265	<b>Gum(s):</b>	
Ⓢ Lighting, hanging, other than glass chandeliers	109810	<b>G</b>		Ⓢ Crude, yellow pine	187920
Ⓢ Lighting, high intensity discharge (HID), NOI	109810	Ⓢ Gambling Devices, including Video Gambling Devices	16340, 16350	Ⓢ Gymnasium Apparatus or Equipment, NOI	15520
Ⓢ Lighting, NOI	109810	<b>Games:</b>		<b>H</b>	
Ⓢ Lighting, pendant, other than glass chandeliers	109810	Ⓢ Cast iron, NOI	84200, v85000	<b>Hair:</b>	
Ⓢ Lighting, swing	109479	Ⓢ Iron, sheet or sheet and cast combined, NOI	84220, v85000	Ⓢ Alpaca, waste	196080
<b>Flakes:</b>		Ⓢ Lead or lead alloy, NOI	84240, v85000	Ⓢ Alpaca, waste, NOI	196080
Ⓢ Expanded plastic or rubber	157320	Ⓢ NOI	84260, v85000	Ⓢ Angora goat, waste	196080
Ⓢ Plastic or rubber	157320	Ⓢ Paper, NOI, in sheets or folded flat	84270, v85000	Ⓢ Angora goat, waste, NOI	196080
<b>Floats:</b>		Ⓢ Pneumatic, plastic or rubber, NOI	84300, v85000	Ⓢ Camels', waste	196080
Ⓢ Expanded plastic or rubber, NOI	157320	Ⓢ Steel and wood combined, NOI	84320, v85000	Ⓢ Camels', waste, NOI	196080
Ⓢ Plastic or rubber	157320	Ⓢ Steel and wood combined, NOI, density less than 30 pounds per cubic foot	84260, v85000	<b>Hampers:</b>	
<b>Flour:</b>		Ⓢ Steel and wood combined, NOI, density 30 pounds or greater per cubic foot	84325	Ⓢ Doffer, raw hide	22480
Ⓢ Edible	73140	Ⓢ Wooden or wood and steel combined, NOI	84320, v85000	Ⓢ Hang Gliders	12070
Ⓢ Edible, NOI	73140	Ⓢ Wooden or wood and steel combined, NOI, density less than 30 pounds per cubic foot	84260, v85000	<b>Hats:</b>	
Ⓢ Flowerpots:		Ⓢ Wooden or wood and steel combined, NOI, density 30 pounds or greater per cubic foot	84260, v85000	Ⓢ Paper	98375
Ⓢ Aluminum, nested	13440	Ⓢ Zinc alloy, NOI	84240, v85000	Ⓢ Paper, NOI	98390
Ⓢ Fertilizer compound	71460	Ⓢ Garage Door Openers	126157	Ⓢ Hazardous Waste, other than radioactive	196160
Ⓢ Fibreboard, NOI	153160	Ⓢ Gel, silica	46050, 176350	<b>Heads:</b>	
Ⓢ Molded lava	71470	Ⓢ Gel, silica, including Silica Gel Catalyst or Desiccants	46050	Ⓢ Shoe stitching machine	129980
Ⓢ Matted pulp, NOI	153160	Ⓢ Gel, silica, spenl	176350	Ⓢ Shoe stitching machine, used	129980
Ⓢ Nursery stock, die-cut asphalt-impregnated felt paper	153180	Ⓢ Geological Samples, earth, sand or stone	86390	<b>Hoppers:</b>	
Ⓢ Paperboard, NOI	153160			Ⓢ Bulk materials handling	99950, 99960
Ⓢ Peat compound	71460			Ⓢ Bulk material handling or storage, NOI, iron or steel	99950
Ⓢ Pottery	47550			Ⓢ Bulk materials handling, self-dumping, mounted on lift truck bases, steel	99960
Ⓢ Pulpboard, NOI	153160			Ⓢ Self-dumping	99960
Ⓢ Sheet steel, nested	174720, v175320			<b>Horns:</b>	
Ⓢ Food Processors, household, electric	62560			Ⓢ Sound warning, NOI	12530
Ⓢ Foot Baths, Foot Spas or Foot Tubs, electric, portable	62030			<b>Hose:</b>	
Ⓢ Formic Acid	3051			Ⓢ Garden	100130
				Ⓢ Plastic, reinforced with fabric or wire, other than garden hose	100120
				Ⓢ Rubber	100120, v134216
				Ⓢ Rubber, reinforced with fabric or wire	100120, v134216
				Ⓢ Rubber, reinforced with fabric or wire, other than garden hose	100120, v134216

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





INDEX TO ARTICLES

ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
ⓐ Maps, road, paper	161760	Mixture(s) (Cont'd.):		ⓐ Opera Glasses	57760, v85000
Material(s):		ⓐ Meat and vegetables	67400	ⓐ Outfits:	
ⓐ Exhibition, NOI	154630	ⓑ Poultry and cereals	67400	ⓐ Faro	16340, 16350
ⓑ Ink	101760	ⓐ Poultry and vegetables	67400	ⓐ Oxalic Acid	4380
ⓐ Shoe, NOI	154630	ⓐ Modules:			
Mats:		ⓐ Audiological testing, consisting			
ⓐ Air filter, NOI	69050	of upholstered chair in			
ⓑ Counter, NOI	134240	shell-like enclosure	27870		
ⓐ Counter, plastic	134235	ⓐ Furniture, wooden	81372		
ⓐ Place, NOI	134240	ⓐ Stress therapy, consisting			
ⓐ Place, paper	153000, 153020	of upholstered chair in			
ⓐ Place, plastic	134235	shell-like enclosure	27870		
ⓐ Table, NOI	134240	ⓐ Modules, furniture, wooden	81372		
ⓐ Table, plastic	134235	ⓐ Mohair, waste	196080		
Matting:		ⓐ Mohair, waste, NOI	196080		
ⓐ Air filter, NOI	69050	Molding(s):			
Meal:		ⓐ Composition	182460		
ⓐ Corn	89650	ⓐ Composition, NOI	182460		
ⓐ Corn, edible, NOI	73140	ⓐ Plastic, NOI	182460		
Meal(s):		ⓐ Rubber composition	182460		
ⓐ Animal feed	67400	ⓐ Rubber composition, other			
Media:		than foam rubber	182460		
ⓐ Air filtering	69050	ⓐ Monitors, computer, viz.: data			
ⓐ Air filtering, glass fibre		processing machine, system or			
or glass wool	149265	device	116030		
ⓐ Air filtering, glass fibre	86990	ⓐ Monitors, television or video,			
ⓐ Air filtering, glass wool	86980	other than computer	63035		
ⓐ Medical Wastes	196160	ⓐ Monitors, television	63035		
ⓐ Medicine Droppers or Medicine		ⓐ Monitors, video	63035		
Droppers and Bottle Caps		ⓐ Monochloroacetic Acid	3051		
combined	56740	Motors:			
Meters:		ⓐ Electric, old	62580		
ⓐ Electric	136740	ⓐ Electric, weighing each less			
ⓐ Electric, NOI	136740	than 5 pounds, used	62580		
ⓐ Electric, wallhour	136740, 136760	ⓐ Starter (electric motors with			
ⓐ Electric, wallhour, used	136760	cranking drive assemblies),			
ⓐ Flow	136800	internal combustion engine,			
ⓐ Flow, NOI	136800	NOI	130395		
ⓐ Gas, NOI	136840, 136860, 136870,	Mounts:			
	136880	ⓐ Steel, holding and fastening	93050		
ⓐ Gas, NOI, aluminum	136870	ⓐ Steel, for holding and fastening			
ⓐ Gas, NOI, aluminum alloy		bolts, nuts, nails, prongs or			
and cast iron	136860	screws	93490		
ⓐ Gas, NOI, cast iron	136840	ⓐ Movements:			
ⓐ Gas, NOI, copper	136870	ⓐ Clock, NOI	48720		
ⓐ Gas, NOI, sheet iron or steel,		ⓐ Music box	138940		
thinner than 7 gauge	136880	ⓐ Watch	196420		
ⓐ Gas, NOI, sheet steel, 7 gauge		ⓐ Movements, music box	138940		
or thicker	136840	ⓐ Movements, watch	196420		
ⓐ Gas, NOI, tin	136880	ⓐ Muffin Mixes	73140		
ⓐ Liquid, other than flow	136940,	Muffles:			
	136990	ⓐ Abrasive materials	54910		
ⓐ Liquid, other than flow,		ⓐ Muriatic Acid	3051		
NOI	136940				
ⓐ Water, other than flow	136930				
ⓐ Water, other than flow,					
NOI	136980				
ⓐ Water, used	136990				
ⓐ Water, other than flow,					
used	136990				
ⓐ Methyl Bromide	45270				
Mixers:					
ⓐ Food	62560				
ⓐ Food, household, electric	62560				
Mix(es):					
ⓐ Bread	73140				
ⓐ Broonie	73140				
ⓐ Cake	73140				
ⓐ Muffin	73140				
Mixture(s):					
ⓐ Fish and cereals	67400				
ⓐ Fish and poultry	67400				
ⓐ Fish and vegetables	67400				
ⓐ Meat and cereals	67400				
ⓐ Meat and poultry	67400				

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

INDEX TO ARTICLES

ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
Pedestals:		Plant Pots:		Poultry Feed, prepared, NOI,	
① Chair, iron	82790	① Fibreboard, NOI	153160	not frozen	67060
② Chair, NOI	82790	② Molded lava	71470	③ Pretzels	72400
③ Furniture	81390	③ Molded pulp, NOI	153160	④ Processors, food, household,	
④ NOI	81390	④ Nursery stock, die-cut		electric	62560
⑤ Revolving, chair	82810	asphalt-impregnated felt		⑤ Prongs, metal, mounted on metal	
⑥ Stool, iron	82790	paper	153180	clips, fasteners or mounts	95940
⑦ Stool, NOI	82790	⑤ Paperboard, NOI	153160	⑥ Propionic Acid	3051
⑧ Table, iron	82790	⑥ Pulpboard, NOI	153160	Props:	
⑨ Table, NOI	82790	Planters:		① Theatrical	172524
⑩ Peelers, food	62560	① Fibreboard	153160	Pulp:	
⑪ Peelers, food, household,		② Flower	153160	③ Beet, dry	66820
electric	62560	③ Molded pulp	153160	Pumps:	
⑫ Pelargonic Acid	4400	④ Paper	153160	① Heat	114125
Percolators:		⑤ Paperboard	153160	② Refrigeration or air condition-	
① Coffee	62660, 174960, v175320	⑥ Pulpboard	153160	ing	123300
② Coffee, household type,		Plastic:		Purifier(s):	
electric	61330	① Expanded, ground or		① Water	121265, 132880
③ Coffee, household, sheet steel,		shredded	157320	② Water, other than filter type,	
enameled, other than self-		② Ground	157320	NOI	132880
heating	174960, v175320	③ Liquid	156240	③ Water, tank type	121265
④ Copper	30680	④ Liquid, NOI	156240	④ Pyrofluous Acid	4500
⑤ Glass, china, earthenware,		⑤ Shredded	157320		
porcelainware or stoneware	101245	Plasticizer(s):			
⑥ Household, glass, china,		① Ink	101720		
earthenware, porcelainware or		② Playground Apparatus, household			
stoneware, nonelectric	101245	or home, steel	15510		
⑦ NOI	174980, v175320	③ Playground Apparatus, NOI	15520,		
⑧ NOI, copper, other than		electric	v82680		
electric	30680	④ Playhouses, KD flat	84600		
⑨ NOI, sheet steel, other than		Plugs:			
electric	174980, v175320	① Fuse, screw type	61680		
⑩ Phenol (Carbolic Acid)	3051	Poles:			
⑪ Phospho-cresylic Acid	4420	① Curtain	55160		
⑫ Phosphoric Acid	3051	② Curtain, metal, metal covered			
⑬ Phthalic Anhydride	4460	or wooden	55190		
Pieces:		③ Tolem	186970		
① Sound recording disc	168940	Poppers:			
② Pillowcases, cloth or fabric,		① Corn	61500, 118270, 118280,		
NOI	49390		174620, v175320, 197910		
Pillows:		② Corn	61505, 118280		
① Expanded plastic or rubber,		③ Corn, and peanut roasters			
NOI	149265	combined	118280		
② Pinalas	56290	④ Corn, and vending machines			
③ Pinalas, paper or papier mache	155610	combined	118280		
④ Pine Needles (Pine Straw)	155670	Posts:			
⑤ Pinene	187950	① Clothes, iron or steel	104880		
⑥ Pinsetters:		② Lawn tennis	16760		
① Automatic, dismantled	15885	③ Sign, iron or steel	104880,		
② Automatic, dismantled, used	15885		106340		
③ Pinspotters:		Pots:			
① Automatic, dismantled	15885	① Flower, aluminum	13605		
② Automatic, dismantled, used	15885	② Flower, fertilizer compound	71460		
③ Pipe Cleaners	48560	③ Flower, molded lava			
④ Pipe Fittings, see 'Fittings, pipe.'		construction	161290		
Pipe(s):		④ Flower, NOI, paper	153160		
① Plastic or rubber	156990,	⑤ Flower, paper, felt	152615		
	157000, 157002, 157004	⑥ Flower, paperboard	153160		
② Plastic or rubber, other		⑦ Flower, peat compound	71460		
than expanded, other than		⑧ Flower, pottery	47565		
flexible	52190	⑨ Flower, sheet steel	174720, v175320		
③ Stove	v37410, 51590, 51630,	⑩ Plant	152615, 153160, 161290		
	v51740, 52480, v169440	① Plant, fibreboard, NOI	153160		
Pitch:		② Plant, molded lava	71470		
① Coke	49995	③ Plant, molded pulp, NOI	153160		
② Place Mats:		④ Plant, nursery stock, die-cut			
① Counter, NOI	155760	asphalt-impregnated felt			
② Counter, plastic	155765	paper	153180		
③ Paper, NOI	153020	⑤ Plant, paperboard, NOI	153160		
④ Paper, not laminated nor		⑥ Plant, pulpboard, NOI	153160		
surface coated	153000	Poultry:			
⑤ Table, NOI	155760	① Animal feed	67400		
⑥ Table, plastic	155765	② Poultry Feed, prepared, NOI,			
		frozen	67040		

INDEX TO ARTICLES

ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
Ⓢ Rubber Bands	156630	Shape(s) (Cont'd.):		Springs:	
		Ⓢ Plant starting	24110	Ⓢ Box, upholstered	79550
		Ⓢ Plant starting or propagation, NOI, rock wool, wood fibre or wood pulp	24110	Ⓢ Upholstered box	79550
Ⓢ Safety Glasses	57880	Ⓢ Plastic or rubber	157320	Stands:	
Ⓢ Salicylic Acid	4520	Shavings:		Ⓢ Kick, bicycle	191110
Salts:		Ⓢ Sound recording disc	168940	Ⓢ Kick, motorcycle	191110, v192320
Ⓢ Bath	58540, v176963	Ⓢ Sheetrock, gypsum	91890	Ⓢ Kick, tricycle	191110
Ⓢ Bath, medicated or perfumed	58540, v176963	Sheet(s):		Ⓢ Metal working press	23400
Samples:		Ⓢ Cloth, NOI	49390	Ⓢ Starters (electric motors with cranking drive assemblies)	130385, 130395
Ⓢ Geological	86390	Ⓢ Fabric, NOI	49390	Ⓢ Starters, internal combustion engine	130385, 130390, 130395, 130400
Ⓢ Geological, earth, sand or stone	86390	Ⓢ Shoe Trees, plastic or rubber	156600, 157320	Stills:	
Ⓢ Saucers:		Ⓢ Shuttlecocks	17260	Ⓢ Water	132880
Ⓢ Coasting, steel, nested	193025	Ⓢ Shuttlecocks, badminton	17260	Ⓢ Water, NOI	132880
Ⓢ Flowerpot, pottery	47550	Ⓢ Sidewalks, tire, rubber	19520	Stuffing:	
Ⓢ Throwing or hovering, plastic, other than expanded	17200	Signals:		Ⓢ Bakery goods	v21180
Ⓢ Saucers, coasting	189025	Ⓢ Sound warning, NOI	12530	Ⓢ Bread base, dry	v21180, 21225
Ⓢ Saucers, flower pot, pottery	47565	Ⓢ Silica Gel, including Silica Gel Catalyst or Desiccants	46050	Ⓢ Sulfur and Calcium Arsenate, Lead Arsenate, Lime or Paris Green combined, dry	102040
Ⓢ Saucers, hovering	17200	Ⓢ Silica Gel, spent	176350	Ⓢ Sulfur and calcium arsenate combined	102040
Ⓢ Saucers, throwing	17200	Ⓢ Siphons, sewer flushing	52280	Ⓢ Sulfur and lead arsenate combined	102040
Ⓢ Scourers, pol, NOI	149040	Ⓢ Skimmers, swimming pool, plastic	69110	Ⓢ Sulfur and lime combined	102040, 102170
Scrap(s):		Ⓢ Skimmers, swimming pool, plastic or stainless steel	69110	Ⓢ Sulfur and Lime combined, dry	102170
Ⓢ Plastic, cellular, expanded, form or sponge	195305	Slab(s):		Ⓢ Sulfur and Lime Solution	102180
Ⓢ Plastic, NOI	195310	Ⓢ Expanded plastic or rubber	157320	Ⓢ Sulfur and Paris green combined	102040
Ⓢ Plastic, other than cellular, expanded or foam	195310	Ⓢ Plastic or rubber	157320	Ⓢ Sulfuric Acid	301
Ⓢ Precious material reclamation	195890	Ⓢ Slot Machines	16340, 16350	Ⓢ Sulfuric and Hydrofluoric Acids, mixed	3051
Ⓢ Precious materials, reclamation	180050	Sludge:		Ⓢ Sulfuric and Nitric Acids, mixed	3051
Ⓢ Rubber, cellular, expanded, foam or sponge	195310	Ⓢ Precious material reclamation	195890	Ⓢ Swarf, precious metal reclamation	180050
Ⓢ Sound recording disc	168940	Ⓢ Precious materials reclamation	180050	Ⓢ Swarf, precious material reclamation	195890
Screws:		Ⓢ Smoke Alarms or Smoke Detectors	61552	Sweepings:	
Ⓢ Steel, mounted on steel clips, fasteners or mounts	93490	Ⓢ Socket Wrench Sets	186900	Ⓢ NOI	180050
Seals:		Ⓢ Soda Ash	46220, v176963	Ⓢ NOI, containing precious material	195890
Ⓢ NOI	172640	Ⓢ Soda Ash and Sulfur, fused	102260	Ⓢ Sweeps:	
Ⓢ Security, anti-tampering or anti-theft	172640	Ⓢ Soda Ash, modified	46220, v176963	Ⓢ Chemical absorption	149265
Ⓢ Seasonings, food, cheese flavored	72495	Ⓢ Sodium Arsenate	46120	Ⓢ Electrical conduit, plastic or rubber	156643
Ⓢ Seat Backs, railway car, upholstered or padded	149265	Softeners:		Ⓢ Lawn	130590
Ⓢ Self-Developing Film Packs (photography)	39655	Ⓢ Water	121265	Ⓢ Oil absorption	149265
Sets:		Ⓢ Water, NOI	121265	Ⓢ Sweeps, electrical conduit	156643
Ⓢ Electric cable	63036, 63039	Solution(s):		Ⓢ Sweeps, lawn, NOI	130590
Ⓢ Electric cord	63036, 63039	Ⓢ Sulfur and lime	102180	Ⓢ Sweeps, lawn, trailer type	130590
Ⓢ Electric cord or cable	63036, 63039	Solvent(s):		Ⓢ Syringes, administration, expendable, plastic	56960
Ⓢ Garden tool, toy	84890	Ⓢ Ink	101720	Ⓢ Syringes, expendable administration	56960
Ⓢ Golf putting	17210	Ⓢ Spas, cast concrete, fibreglass reinforced	158028	System(s):	
Ⓢ Lawn tennis	16720	Ⓢ Spas, therapeutic bathing	158030	Ⓢ Display, cast stone	57410
Ⓢ Radio-telephone transmitting	62820, 62850	Ⓢ Spas, wooden, fibreglass reinforced	158025	Ⓢ Hot tub	100160
Ⓢ Radio-telephone transmitting and receiving	62820, 62850	Ⓢ Spas:		Ⓢ Suspension ceiling grid	37270
Ⓢ Socket wrench	186900	Ⓢ Cast concrete, fibreglass reinforced	158028	Ⓢ Telephone switching, electronic	116030
Ⓢ Telephone	v62840, 63300	Ⓢ Food, electric, portable	62030	Ⓢ Tub, hot	100160
Ⓢ Telephone, furniture	82210	Ⓢ Therapeutic bathing	158025, 158030		
Ⓢ Telephone, furniture (cabinet or table with bench or chair)	82210	Ⓢ Wooden, fibreglass reinforced, SU	158025	Tables:	
Ⓢ Telephone, NOI	v62840, 63300	Ⓢ Spiral Notebooks	153760	Ⓢ Body toning	81930
Ⓢ Tennis	17620	Sponge(s):		Ⓢ Exercising	81930
Ⓢ Wrench, socket	186900	Ⓢ Cellulose	177320	Tailings:	
Shapes:		Ⓢ Cleaning compound impregnated	177340	Ⓢ NOI	180050
Ⓢ Chemical absorption	149265	Ⓢ Contraceptive	58700	Ⓢ NOI, containing precious material	195890
Ⓢ Expanded plastic or rubber, NOI	157320	Ⓢ Contraceptive, vaginal	59400		
Ⓢ Oil absorption	149265	Ⓢ Natural, NOI	177360		
Ⓢ Plant propagation	24110	Ⓢ NOI	177320		
		Ⓢ Plastic	177320		
		Ⓢ Soap impregnated	177340		
		Ⓢ Sponge rubber	177350		
		Ⓢ Sporting Goods, NOI	15520		

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

INDEX TO ARTICLES

ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
Ⓢ Tannin	4560	Toys (Cont'd.):		Tubs (Cont'd.):	
Ⓢ Tannin (Tannic Acid)	4560	Ⓢ Wooden or wood and steel		Ⓢ Wooden	198970, v200030, v200050
Tape(s):		Ⓢ combined, NOI, density less		Turpentine:	
Ⓢ Magnetic	181870	Ⓢ than 30 pounds per cubic		Ⓢ Crude	187920
Ⓢ Magnetic, other than audio (sound)		Ⓢ foot	84260, v85000	Ⓢ Spirits of	187940
Ⓢ or video recording	181870	Ⓢ Wooden or wood and steel		Ⓢ Wood	187940
Ⓢ Tar, coke	49995	Ⓢ combined, NOI, density 30		Ⓢ Turpentine, NOI, including	
Ⓢ Tartaric Acid	4580	Ⓢ pounds or greater per		Ⓢ Pinene or Wood Turpentine	187950
Ⓢ Telephones, cellular	62820, 62850	Ⓢ cubic foot	84325	Ⓢ Turpentine Gum	91600
Ⓢ Tennis Goods or Sets	17620	Ⓢ Zinc alloy, NOI	84240, v85000	Tuyeres:	
Title(s):		Ⓢ Toys, pumpkin, plastic	162930	Ⓢ Blast furnace bronzes	30280
Ⓢ Composition	182460	Ⓢ Tractors and trucks combined,		Ⓢ Clay	187980
Ⓢ Composition, NOI	182460	Ⓢ platform, NOI	190440	Ⓢ Iron or steel	107360
Ⓢ Plastic	182460	Ⓢ Tractors and trucks combined,		Ⓢ Tuyeres, blast furnace	
Ⓢ Plastic, NOI	182460	Ⓢ warehouse, NOI	190440	bronzes	30280
Ⓢ Rubber composition	182640	Tractors:			
Ⓢ Rubber composition, other		Ⓢ Platform	190440		
Ⓢ than foam rubber	182640	Ⓢ Warehouse	190440		
Ⓢ Tiring, rubber	192930	Ⓢ Traffic Lights	175885		
Ⓢ Toner, copying machine or		Ⓢ Transplanters, plant	8540, v8800		
Ⓢ printer	101740	Ⓢ Transplanters:			
Tools:		Ⓢ Hand, other than trowel			
Ⓢ Hand, toy	84740, v85000	Ⓢ transplanters	8540, v8800		
Ⓢ Toy	84740, v85000	Ⓢ NOI, other than hand	10360,		
Ⓢ Toy, including toy garden		Ⓢ v10500			
Ⓢ tools	84260, v85000	Ⓢ Trowel, garden, hand	8710,		
		Ⓢ v8800			
Tops:		Trays:			
Ⓢ Bottle, can, cup, collapsible tube,		Ⓢ Smokers' ash	176820		
Ⓢ glass, jar or jug	40230, 40255,	Ⓢ Treadmills, exercise, motorized	15520		
Ⓢ 40265, v40270, 40310, 40320,		Trees:			
Ⓢ 40330, 40340, 40350, 40380,		Ⓢ Boot, plastic or rubber	156600,		
Ⓢ 40390, 156600		Ⓢ 157320			
Ⓢ Pickup truck bed	192995	Ⓢ Shoe, plastic or rubber	156600,		
Ⓢ Toweling, disposable	49290	Ⓢ 157320			
Ⓢ Toweling, paper	151460	Trucks and tractors combined,			
Ⓢ Toweling, turkish	49265	Ⓢ platform	190440		
Ⓢ Toweling:		Ⓢ Trucks and tractors combined,			
Ⓢ Nonwoven fibre, disposable,		Ⓢ warehouse	190440		
Ⓢ impregnated with cleansing		Trucks:			
Ⓢ agent and lanolin	49290	Ⓢ Lift	189240, 190225, 190230,		
Ⓢ Paper	151460	Ⓢ 190235			
Ⓢ Turkish	49265	Ⓢ Platform, NOI	190440		
Towels:		Ⓢ Warehouse, NOI	190440		
Ⓢ Cloth or fabric, NOI	49390	Tubers:			
Ⓢ Paper, folded and placed in		Ⓢ Florist stock	71120		
Ⓢ plastic dispensers or holders	154414	Ⓢ Florist stock, NOI	71120		
Ⓢ Paper, in dispensers or		Ⓢ Nursery stock	71120		
Ⓢ holders	154414, 154415	Ⓢ Nursery stock, NOI	71120		
Ⓢ Toxaphene	45625	Tubes:			
Ⓢ Toy hand tools	84740	Ⓢ Cathode ray	63472, 63473		
Ⓢ Toy Tools, including Toy Garden		Ⓢ Cathode ray, NOI, X-ray or			
Ⓢ Tools	84260, v85000	Ⓢ transmitting type	63473		
Toys:		Ⓢ Cathode ray, television			
Ⓢ Cast iron, NOI	84200, v85000	Ⓢ picture receiving	63472		
Ⓢ Iron, sheet or sheet and cast		Ⓢ Plastic or rubber	156990, 157320		
Ⓢ combined, NOI	84220, v85000	Ⓢ Plastic or rubber, expanded,			
Ⓢ Lead or lead alloy, NOI	84240,	Ⓢ NOI	157320		
Ⓢ v85000		Ⓢ Plastic or rubber, other			
Ⓢ NOI	84260, v85000	Ⓢ than expanded, other than			
Ⓢ Paper, NOI, in sheets or folded		Ⓢ containers	52190		
Ⓢ flat	84270, v85000	Tubing:			
Ⓢ Pneumatic, plastic or rubber,		Ⓢ Plastic or rubber	156990, 157320		
Ⓢ NOI	84300, v85000	Ⓢ Plastic or rubber, expanded,			
Ⓢ Pumpkin, plastic	162930	Ⓢ NOI	157320		
Ⓢ Steel and wood combined,		Ⓢ Plastic or rubber, other			
Ⓢ NOI	84320, v85000	Ⓢ than expanded, other than			
Ⓢ Steel and wood combined, NOI,		Ⓢ flexible	52190		
Ⓢ density less than 30 pounds		Tubs:			
Ⓢ per cubic foot	84260, v85000	Ⓢ Foot, electric, portable	62030		
Ⓢ Steel and wood combined, NOI,		Ⓢ Foot, sheet steel	174360, v175320		
Ⓢ density 30 pounds or greater		Ⓢ Hot, KD	100160		
Ⓢ per cubic foot	84325	Ⓢ Hot, KD, wooden	187755		
Ⓢ Wooden or wood and steel		Ⓢ Infants', sheet steel	174360,		
Ⓢ combined, NOI	84320, v85000	Ⓢ v175320			

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

SUPPLEMENT 8 TO NMF 100-Q

INDEX TO ARTICLES

ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
Ⓢ Wastebaskets:		Wheels (Cont'd.):		Ⓢ Wrenches, NOI, including	
Ⓢ Aluminium .....	13805	Ⓢ Polishing .....	197370	Adjustable Wrenches, Pipe	
Ⓢ Fibreboard .....	154450	Ⓢ Polishing, NOI .....	149040	Wrenches or Socket Wrench	
Ⓢ Sheet steel .....	174340, v175320	Ⓢ Roulette .....	16340, 16350	Sets .....	186900
Ⓢ Water Softening Compounds:		Ⓢ Wheels of Fortune .....	16340, 16350	Ⓢ Wrenches, railway track,	
Ⓢ Household washing, dry,		Ⓢ Wire(s):		forged .....	186870
NOI .....	50345	Ⓢ Magnetic .....	181870		
Ⓢ Medicated or perfumed .....	68540,	Ⓢ Magnetic, other than audio (sound)		X	
	v176963	or video recording .....	181870		
Ⓢ Not medicated nor perfumed,		Wool:		Ⓢ X-ray Machines, other than	
NOI .....	50340	Ⓢ Waste .....	196080	radioactive ray projecting .....	63560
Ⓢ Water Softening Compounds and		Ⓢ Waste, NOI .....	196080		
Laundry Bluing combined, dry ..	24330	Ⓢ Wrap, bubble .....	148660	Z	
Ⓢ Waterbeds .....	79550	Ⓢ Wrenches:			
Wheels:		Ⓢ Monkey .....	186900	Ⓢ Zinc Sulfate .....	47410
Ⓢ Buffing .....	197370	Ⓢ NOI .....	186900	Ⓢ Zinc Sulfate, Sulfur and Lead	
Ⓢ Buffing, NOI .....	149040	Ⓢ Pipe .....	186900	Arsenate combined .....	102280
Ⓢ Of fortune .....	16340, 16350	Ⓢ Screw .....	186900		
		Ⓢ Track, railway .....	186900		

(This space intentionally left blank)

## RULES

## ITEM 172

LIMITATION OF CARRIER LIABILITY WHERE VALUE  
IS NOT DECLARED BY SHIPPER

Except on California intrastate shipments, where item 62820, 63025, 70080, 88140, 99400, 107830, 116030, 136500, 164900 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
62820	Radio, Radio-telephone or Television Transmitting or Transmitting and Receiving Sets, or other Radio Impulse or Wireless Audio (Sound) Impulse Transmitting or Transmitting and Receiving Sets, separate or combined	\$10.00 per pound
63025	Semiconductors, viz.: Devices, NOI; Diodes; Rectifiers; Thermistors; Transistors	\$20.00 per pound
70080	Flatware, Dresserware or Holloware, sterling silver, or Flatware, Dresserware or Holloware, with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88140	Glassware, NOI	\$19.00 per pound
99400	Hides, Pelts or Skins, dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
107830	Jewelry, costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	Machines, Systems or Devices, data processing, or units that form components of data processing machines, systems or devices, Including Facsimile (FAX) Machines, or Parts thereof, NOI; or Electronic Telephone Switching Systems or components for such systems	\$5.00 per pound
136500	Metal, NOI, or Metal Alloys, NOI	\$5.00 per pound
164900	Radioactive Materials, Articles or Isotopes	\$5.00 per pound
196420	Watches or Watch Movements	\$10.00 each

Except on California intrastate shipments, where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

## B ITEM 222-A

SPECIFICATIONS FOR FIBREBOARD BOXES  
CORRUGATED OR SOLID

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

## Sec. 1. Ratings or Classes That Apply When Fibreboard Boxes Conform To This Item:

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

## Use of 'Other Than Item 222' Boxes:

Where the separate descriptions of articles provide for the use of fibreboard boxes which are different from those provided for in this rule, such provisions will also apply to those articles in such boxes when commodity tariffs or exceptions to the Classification provide that such articles may be shipped 'in boxes' without further qualifications as to the construction of the boxes.

Fibreboard boxes need not comply with this Item nor is the circular box manufacturer's certificate required to be shown on such boxes (Item 222-1) when: (a) the article's descriptive item does not reference any method, form or specific packaging requirement, or (b) the term 'loose' or 'in packages' (Item 680, Sec. 5) is authorized, or (c) separate numbered packages are complied with and utilized, in which case a rectangular Package Certificate is required.

Otherwise, boxes not complying with this Item will be subject to the penalties defined within Item 687.

(Continued)

**RULES**

**ITEM 222-A—Continued**

**Sec. 2. Description of Fibreboard:**

(a) **CORRUGATED FIBREBOARD.** Fibreboard boxes must be made of singlewall, doublewall or triplewall corrugated fibreboard having proper bending qualities, the facings being firmly glued to the corrugated medium at all points of contact and the outer facing having water resistance. The corrugating medium in all corrugated fibreboard, manufactured to minimum burst test, minimum puncture test requirements, or edge crush requirements, referred to in this rule, in numbered Packages, or in separate descriptions of articles must be made of board weighing not less than 26 pounds per 1,000 square feet. Flutes may be A, B, C or E size with corrugations running in the preferred directions. (Approximately, A = 33 flutes/ft.; B = 47 flutes/ft.; C = 39 flutes/ft. and E = 90 flutes/ft.)

(b) **SOLID FIBREBOARD.** Fibreboard boxes may be made of 3 or more plies (See NOTE) of solid fibreboard having proper bending qualities, all plies being firmly glued together and outer ply being water resistant.

**NOTE—** Boxes may be made of two ply solid fibreboard when the maximum weight of box and contents does not exceed 40 pounds.

**Sec. 3. Maximum Size and Weight—Minimum Fibreboard Requirements:**

Boxes must comply with the burst or puncture test and other requirements of Table A; or alternatively, must comply with the edge crush and other requirements of Table B (see Note 4).

**TABLE A**

Maximum Weight of Box and Contents (lbs)	Maximum Outside Dimensions Length, Width and Depth Added (inches) (see Note 3)	Minimum Bursting Test, Singlewall, Doublewall or Solid Fibreboard (psi) (see Note 1, para. (a) or Minimum Puncture Test Triplewall Board) (inch oz. per inch of tear) (see Note 1, para. (b))	Minimum Combined Weight of Facings, Including Center Facing(s) of Doublewall and Triplewall Board or Minimum Combined Weight of Plies Solid Fibreboard, Excluding Adhesives (lbs. per 1,000 sq. ft.)
<b>SINGLEWALL CORRUGATED FIBREBOARD BOXES</b>			
20	40	125	52
35	50	150	66
50	60	175	75
65	75	200	84
80	85	250	111
95	95	275	138
120	105	350	180
<b>DOUBLEWALL CORRUGATED FIBREBOARD BOXES</b>			
80	85	200	92
100	95	275	110
120	105	350	126
140	110	400	180
160	115	500	222
180	120	600	270
<b>TRIPLEWALL CORRUGATED FIBREBOARD BOXES</b>			
240	110	700	168
260	115	900	222
280	120	1100	264
300	125	1300	360
<b>SOLID FIBREBOARD BOXES</b>			
20	40	125	114
40	60	175	149
65	75	200	190
90	90	275	237
120	100	350	283

(Continued)



## RULES

## ITEM 222-A—Continued

TABLE B

Maximum Weight of Box and Contents (lbs.)	Maximum Outside Dimensions, Length Width and Depth Added (inches) (see Note 3)	Minimum Edge Crush Test (ECT) (lbs. per inch width) (see Note 1 para. (c))
<b>SINGLEWALL CORRUGATED FIBREBOARD BOXES</b>		
20	40	23
35	50	26
50	60	29
65	75	32
80	85	40
95	95	44
120	105	55
<b>DOUBLEWALL CORRUGATED FIBREBOARD BOXES</b>		
80	85	42
100	95	48
120	105	51
140	110	61
160	115	71
180	120	82
<b>TRIPLEWALL CORRUGATED FIBREBOARD BOXES</b>		
240	110	67
260	115	80
280	120	90
300	125	112

**NOTE 1 — TEST PROCEDURES:****(a) BURST TEST:**

(1) Tests to determine compliance with the bursting test requirements of Table A must be conducted in accordance with Technical Association of Pulp and Paper Industry (TAPPI), Official Test Method T-810.

(2) A minimum of six bursts must be made, three from each side of the board, and only one burst test will be permitted to fall below the specified minimum value. Board failing to pass the foregoing test will be accepted if in a retest consisting of twenty-four bursts, twelve from each side of the board, not more than four burst tests fall below the specified minimum value.

**(b) PUNCTURE TEST:**

(1) Tests to determine compliance with the puncture test requirements of Table A must be conducted in accordance with Technical Association of Pulp and Paper Industry (TAPPI), Official Test Method T-803.

(2) A minimum of four puncture tests must be made and only one puncture test will be permitted to fall below the specified minimum value.

**(c) EDGE CRUSH TEST:**

(1) Tests to determine compliance with the edge crush requirements of Table B must be conducted in accordance with Technical Association of Pulp and Paper Industry (TAPPI), Official Test Method T-811, A or B.

(2) A minimum of six tests must be made and only one test is permitted to fall below the specified minimum value, and that one test cannot fall below the specified minimum value by more than 10%. Board failing to pass the foregoing will be accepted if in a retest consisting of 24 tests, not more than four tests fall below the specified minimum value and none of those tests fall below the specified minimum value by more than 10%.

**NOTE 2 — FULL TELESCOPIC STYLE BOXES:**

Singlewall full telescopic style boxes may have gross weight and united inches increased to those of doublewall boxes as shown in Tables A and B. For doublewall and triplewall full telescopic style boxes, allowable gross weights and united inches of Tables A or B may be increased by 10 percent. Special packages are not affected by this provision.

**NOTE 3 — SIZE EXTENSION FORMULA:**

If weight of box and contents is less than the maximum weights shown in Tables A and B, the maximum outside dimensions for the box may be increased half the percentage that the actual weight is less than the maximum weight allowed by the Table.

**NOTE 4 — NUMBERED PACKAGES—ALTERNATE REQUIREMENTS:**

Where numbered package descriptions specify boxes, containers, trays and component parts thereof to be made of corrugated fibreboard having a minimum bursting or puncture test as shown in Column A below, boxes, containers, trays and component parts thereof may be made of corrugated fibreboard having a minimum edge crush test as shown in Column B below. These alternate provisions will exempt basis weight requirements.

(Continued)

## RULES

## ITEM 222-A—Continued

**COLUMN A**  
Minimum Bursting Test  
Singlewall and Doublewall Board (Psi)  
or  
Minimum Puncture Test  
Triplewall Board  
(inch oz. per inch of tear)

**COLUMN B**  
Minimum Edge Crush Test (ECT)  
(lbs. per inch width)

Singlewall 125	23
Singlewall 150	26
Singlewall 175	29
Singlewall 200	32
Singlewall 250	40
Singlewall 275	44
Singlewall 350	55
Doublewall 200	42
Doublewall 275	48
Doublewall 350	51
Doublewall 400	61
Doublewall 500	71
Doublewall 600	82
Triplewall 700	67
Triplewall 900	80
Triplewall 1100	90
Triplewall 1300	112

**Sec. 4. Manufacturers' Joint:**

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

**(a) SINGLEWALL OR DOUBLEWALL CORRUGATED FIBREBOARD:**

Boxes must have manufacturers' joints formed by lapping the sides of the box forming the joint not less than 1½ inches and fastening the joint by one of the following methods:

(1) With metal staples or stitches spaced not more than 2½ inches apart, except that staples or stitches must be spaced not more than one inch apart when weight of box and contents is 140 pounds or more.

(2) By firmly gluing the joint throughout the entire area of contact with a water resistant adhesive.

(3) By fitting abutting edges forming joint close together and securing with sealing strips firmly glued to the box and extending the entire length of the joint. Sealing strips must be of sufficient strength that rupture of the joint occurs with fibre failure of one or more of the facings.

Sealing strips for boxes not exceeding 65 pounds gross weight or for two complete singlewall corrugated boxes must be not less than two inches wide and must be of not less than 60 pounds per 3,000 square feet basis weight and have a bursting strength of not less than 60 psi. Sealing strips may be reinforced with glass fibres or other natural or synthetic fibres.

Sealing strips for boxes exceeding 65 pounds gross weight, excepting two complete singlewall corrugated boxes, must be of two or more plies, not less than three inches wide, of not less than 150 pounds per 3,000 square feet basis weight and have a bursting strength of not less than 150 psi. Lesser basis weight is permissible if the sealing strips are reinforced with glass fibres or other natural or synthetic fibres. All plies must be firmly glued together.

**(b) TRIPLEWALL CORRUGATED FIBREBOARD:**

Boxes must have manufacturers' joints formed by one of the following methods:

(1) By lapping the sides of the box forming the joint not less than two inches and fastening the joint with metal staples or stitches spaced not more than one inch apart. Both sides of the joint must be crush-rolled in area of contact before stapling or stitching.

(2) By lapping the sides of the box forming the joint not less than three inches. The joint must be firmly glued with 100% glue coverage in the area of contact with glue, or adhesive which cannot be dissolved in water after the film application has been dried under pressure. Glued manufacturers' joints for triplewall must be suitable for the application in which the packaging is intended.

**(c) SOLID FIBREBOARD:**

Boxes must have manufacturers' joints formed by one of the following methods:

(1) By lapping the sides of the box forming the joint not less than 1½ inches and fastening the joint with metal staples or stitches spaced not more than three inches apart. When length of joint exceeds 18 inches, staples or stitches must be spaced not more than 2½ inches apart.

(2) By lapping the sides of the box forming the joint not less than two inches with extensions of the lap not less than three inches beyond the top and bottom score lines and firmly gluing the joint throughout the entire area of contact with a water resistant adhesive.

(3) By fitting abutting edges forming joint close together and securing with sealing strips firmly glued to the box and extending the entire length of the joint. Sealing strips must be of sufficient strength that rupture of the joint occurs with fibre failure of one or more of the facings.

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

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

**Sec. 6. Hand Holes, Ventilating Holes, Easy-Opening Devices, Perforations:**

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

1. Boxes may have hand holes or ventilation holes.

2. Boxes may have perforations, slits or slots, but not to be located closer than one inch to adjacent or parallel score lines, except as below.

3. Boxes containing rigid, self-supporting articles or inner containers may have scorelines perforated providing the united inches (length, width and depth added) do not exceed 40 inches.

(Continued)

**RULES**

**ITEM 222-A—Concluded**

**Sec. 7. Box Closure:**

Unless otherwise provided, boxes must be securely closed. Method of closure must be of adequate strength and quantity so as to maintain boxes properly assembled and closed during transportation.

Self-locking closure systems, whereby fasteners or closing devices are not used, must be capable of successfully passing the performance requirements of ASTM D4169, Element A, Assurance Level II, or NSTA Project IA drop test.

**ITEM 222-1-A**

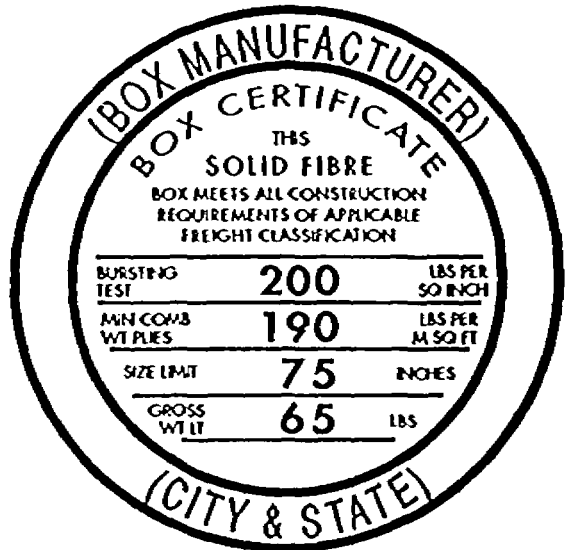
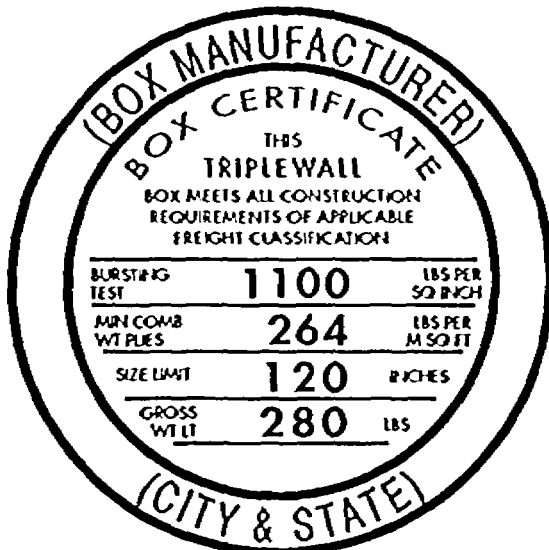
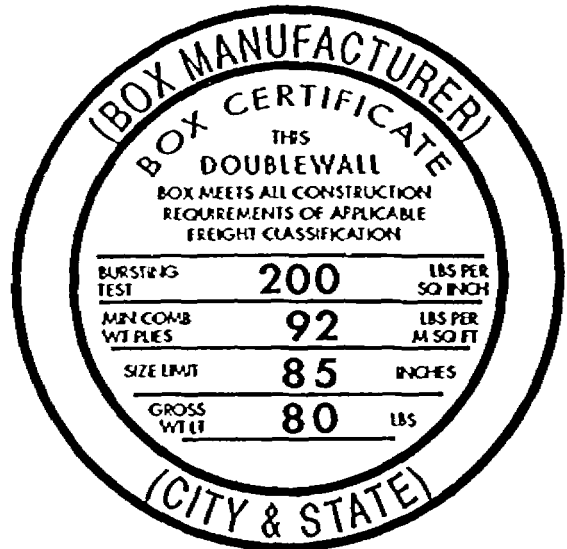
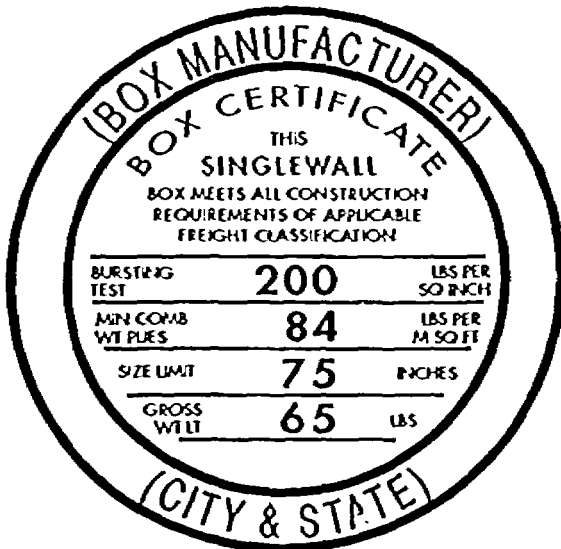
**SPECIFICATIONS FOR FIBREBOARD BOXES  
CERTIFICATE OF BOX MANUFACTURER**

(Applicable only in connection with Item 222)

**(a) Boxes, complying with this Item:**

(1) Size, Type and Wording: All fibre boxes that are made to conform to specifications of this rule must bear a legible certificate of a box manufacturer on an outside surface, guaranteeing that boxes do so conform. Certificate must be of following form, size (3-inch diameter, plus or minus 1/4 inch), type and wording, as illustrated in either paragraphs (2) or (3) (see Notes 1, 2 and 3). City and state may be either that of the manufacturing or corporate location.

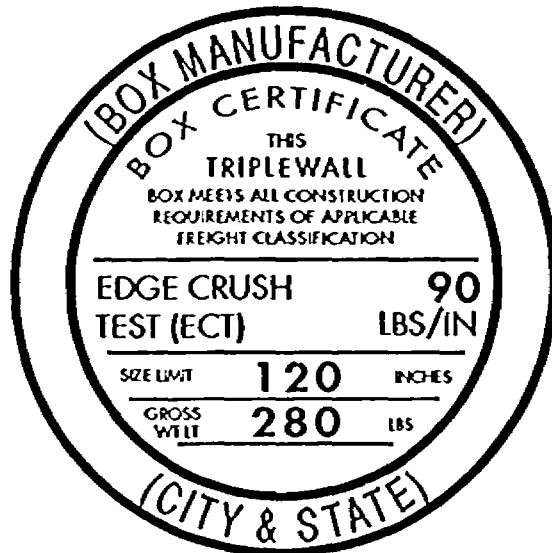
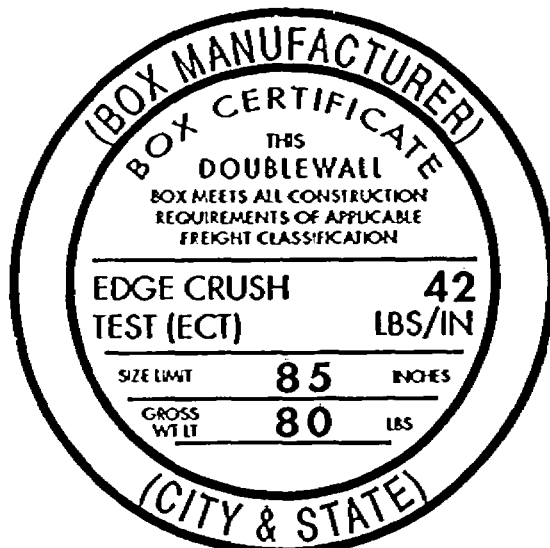
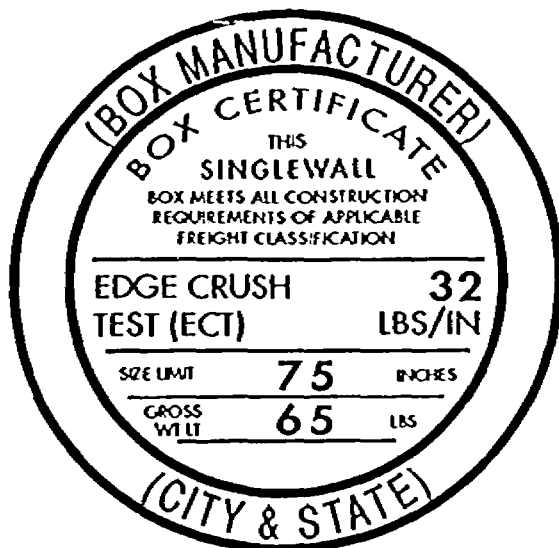
(2) Certificates applicable to boxes made to comply with the burst or puncture test and other requirements of Table A:



**RULES**

**ITEM 222-1-A—Continued**

(3) Certificate applicable to boxes made to comply with the edge crush test and other requirements of Table B:



**Note 1—Reduced Diameter for Small Boxes:**

On boxes having a length of less than ten inches or a width of less than nine inches, the above certificates may be reduced in size so that outside diameter is not less than two inches.

**Note 2—Boxes or Numbered Packages Made in Foreign Countries:**

Fibreboard boxes complying with the provisions of this rule, or numbered packages of this Classification, and as amended, which are made in foreign countries and used for freight imported into the United States of America need not bear a certificate, or certificate may be printed in the language of the country in which the box or numbered package is made, provided shipper certifies on bills of lading that the boxes comply with item 222 or the appropriate numbered Package.

**Note 3—Actual Test Above Required Minimum:**

The test stated in this certificate must be not less than the minimum required for the gross weight and dimension limit, except as provided in Note 4 of Item 222-1, and the combined weight of facings for required bursting strength must be the minimum prescribed by Item 222, Sec. 3. When the actual test is in excess of the minimum test required, the actual test may be stated below the certificate, but in such case all classes and rules in this Classification as provided for a box having minimum test will apply.

(Continued)

**RULES**

**ITEM 222-1-A—Concluded**

**Note 4—Non-Conforming Boxes:**

In the separate description of articles when boxes not having to meet the requirements of Item 222 are authorized, such boxes are not required to be guaranteed by certification. Boxes may bear the circular certificate only when the provisions of Item 222 have been met. Such boxes may bear a straight line stamp indicating the box manufacturer and the test of the fibreboard on a voluntary basis.

**Note 5—Boxes of Mixed Components:**

For boxes having more than one fibreboard component part making up the outside shipping container, the Box Manufacturers' Certificate must reflect the lowest represented bursting test or edge crush test of any given part.

**(b) NUMBERED PACKAGES:**

(1) Numbered Packages which contain provisions specifying boxes, containers, trays and component parts thereof to be made of fibreboard complying with the burst test, puncture test or edge crush test and other requirements of Tables A and B of Section 3 of this rule, must bear a legible certificate of box manufacturer on an outside surface, in the form, size (2 inches x 3½ inches, plus or minus ¼ inch), type and wording as illustrated in either sub-paragraph (2) or (3). City and state may be either that of the manufacturing or corporate location.

For triplewall boxes, and doublewall box specifications which refer to puncture test units, substitute the words 'Puncture Test Units' for 'Bursting Test Lbs. per Sq. In.' in the certificate below.

Where numbered Packages authorize different tests of fibreboard for bodies and caps, test of the body only need be shown within certificate.

When numbered Package has a length of less than ten inches or a width less than nine inches, certificate may be reduced in size, but outside dimensions must be not less than 1¼ x 2¼ inches.

(2) Certificate applicable to numbered Packages containing provisions requiring compliance with the burst or puncture test and other requirements of Table A:

<b>PACKAGE CERTIFICATE</b>	
THIS BOX MEETS ALL CONSTRUCTION REQUIREMENTS OF APPLICABLE FREIGHT CLASSIFICATION	
FOR PACKAGE NO.	BURSTING TEST LBS. PER SQ. IN.
000	000
(BOX MANUFACTURER) (CITY & STATE)	

(3) Certificate applicable to numbered Packages containing provisions requiring compliance with the edge crush test and other requirements of Table B:

<b>PACKAGE CERTIFICATE</b>	
THIS BOX MEETS ALL CONSTRUCTION REQUIREMENTS OF APPLICABLE FREIGHT CLASSIFICATION	
FOR PACKAGE NO.	EDGE CRUSH LBS./IN.
000	000
(BOX MANUFACTURER) (CITY & STATE)	

## RULES

## B ITEM 222-2-B

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

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

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

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

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

(d) **Minimum Requirements—Over 65 Pounds Gross Weight—Inner Containers Not Exceeding One Gallon or 4 Liters:** Articles in glass or earthenware inner containers not exceeding one gallon or 4 liter capacity may be shipped in doublewall corrugated fibreboard boxes testing not less than 275 pounds or edge crush test of not less than 48 pounds, with inner and outer flaps meeting, or outer flaps meeting and space between inner flaps with pad of same fibreboard of which box is made; or in singlewall corrugated fibreboard boxes testing not less than 275 pounds or edge crush test of not less than 44 pounds, lined on sides, ends, tops and bottoms with singlewall corrugated fibreboard testing not less than 200 pounds or edge crush test of not less than 32 pounds. Glass or earthenware containers must be separated one from the other by 200 pound test or edge crush test of not less than 32 pounds singlewall scored shells. Gross weight must not exceed 100 pounds and maximum inside dimensions must not exceed 100 inches.

(e) **Inner Containers Exceeding One Gallon or 4 Liters—Not Over 65 Pounds Gross Weight:** Articles in liquid or articles other than liquid, in individual glass or earthenware containers exceeding one gallon or 4 liter capacity, but not exceeding 65 pounds gross weight, must be packed in individual boxes lined on all sides with doublewall corrugated fibreboard and box must have top and bottom pads made of doublewall corrugated fibreboard; OR inner container must be separated from all sides of box not less than ½ inch by doublewall corrugated fibreboard testing not less than 275 pounds or edge crush test of not less than 48 pounds, with shoulder height corner posts, and box must have top and bottom pads of corrugated fibreboard; OR inner container must be separated from all sides of box not less than ½ inch by die-cut or inverted hole-cut creased sheet made of fibreboard, testing not less than 200 pounds or edge crush test of not less than 32 pounds, and box must have top and bottom pads made of corrugated fibreboard; OR when glass or earthenware container consists of a barrel jar in individual boxes testing not less than 200 pounds or edge crush test of not less than 32 pounds, such jar must be in inner box made of doublewall corrugated fibreboard. Walls of inside box must extend not less than half the height of jar. Inner and outer flaps at bottom must meet and top flaps must be folded down on walls of carton. Top or bottom pad will not be required.

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

(1) When capacity does not exceed three gallons or 12 liters, containers must be separated from all sides of box not less than ½ inch by shoulder height corner posts made of singlewall corrugated fibreboard testing not less than 200 pounds or edge crush test of not less than 32 pounds and box must have top and bottom pads made of singlewall corrugated fibreboard testing not less than 175 pounds or edge crush test of not less than 29 pounds, folded to provide not less than three thicknesses. When capacity exceeds three gallons or 12 liters but does not exceed five gallons or 20 liters, box must be of doublewall corrugated fibreboard testing not less than 275 pounds or edge crush test of not less than 48 pounds.

(2) Containers must be separated from all sides of box not less than ½ inch by shoulder height corner posts made of singlewall corrugated fibreboard testing not less than 275 pounds or edge crush test of not less than 48 pounds, and box must have top and bottom pads made of singlewall corrugated fibreboard testing not less than 175 pounds or edge crush test of not less than 29 pounds, folded to provide not less than three thicknesses.

(g) **Classes or Ratings:** The ratings or classes for glassware, articles in glass or fragile articles in fibreboard boxes will also apply on such freight in inner fibreboard boxes of identical size and shape complying with Item 222, when they are enclosed in outer singlewall corrugated fibreboard boxes, the fibreboard meeting the construction requirements for any bursting tests or edge crush tests specified in Item 222, Secs. 2 and 3, except that when gross weight exceeds 60 pounds, the fibreboard master container must test not less than 175 pounds or edge crush test of not less than 29 pounds. Gross weight must not exceed 160 pounds. Both inner and outer boxes must be securely closed. Shipper must certify on bill of lading that the inner boxes comply with all requirements of Item 222.

**Note 1—** Except as provided in individual items, glass inner containers filled with products other than Liquors, alcoholic, NOI, or Wine, NOI, the gross weight allowed for boxes testing not less than 175 pounds or edge crush test of not less than 29 pounds, may exceed 40 pounds, but may not exceed 49 pounds, provided individual containers are separated by partitions or other interior separation of corrugated fibreboard or solid paperboard, and provided further, the number of filled containers per box must conform to one of the following:

Not more than 48 containers each not exceeding 12 avoirdupois ounces net weight of product.

Not more than 24 containers each not exceeding 25 avoirdupois ounces net weight of product.

Not more than 12 containers each not exceeding 45 avoirdupois ounces net weight of product.

Not more than 6 containers each not exceeding 90 avoirdupois ounces net weight of product.

Not more than 4 containers each not exceeding 192 avoirdupois ounces net weight of product.

**Note 2—** Glass containers, empty or filled, not exceeding 2 liters capacity having a permanently affixed wrapper of polystyrene of nominal 15 mil thickness, or when not exceeding ½ liter having a wrapper of polystyrene of nominal 2.5 mil thickness, or coating of modified polyethylene, in truckload quantities, need not meet the requirements of paragraph (c) as to the use of packing material. The wrapper must completely cover glass container from shoulder area to the underside of base, or the wrapper must cover glass container from shoulder area to below the heel contour, in such a manner to prevent glass-to-glass contact as packaged for shipment.

## RULES

## ⑥ ITEM 222-3-A

**SPECIFICATIONS FOR FIBREBOARD BOXES**  
**Liquids In Metal Cans or Rigid Plastic Inner Containers**  
**Each Exceeding 2½ gallons In Fibreboard Boxes**  
 (Applicable only in connection with Items 222 and 222-1)

Liquids in metal or high density polyethylene inner containers each exceeding 2½ gallons capacity may only be shipped in fibreboard boxes meeting the following requirements:

- (a) Boxes must have inner and outer flaps meeting, or outer flaps meeting and gaps between inner top and bottom flaps filled with fibreboard pads.
- (b) (1) For rectangular or square containers—box must meet all requirements for boxes testing not less than 200 pounds or having an edge crush test of 32 pounds.
- (2) For cylindrical containers—box must meet all requirements for boxes testing not less than 275 pounds or having an edge crush test of 44 pounds.
- (c) When two or more inner containers are packed in one box, the containers must be separated by partitions of:
  - (1) Double wall corrugated fibreboard, or
  - (2) Two thicknesses of single wall corrugated fibreboard.
- (d) Where inner containers have extended spouts, suitable protection to prevent damage to spouts must be provided.
- (e) Total capacity of containers in one box must not exceed nine gallons.
- (f) Box may have die cut hole in top flaps over closure cap and may be perforated along score lines around such die-cut hole and into flaps to permit easy opening.

## ⑥ ITEM 222-4-A

**SPECIFICATIONS FOR FIBREBOARD BOXES**  
**Bag in a Box**  
 (Applicable only in connection with Items 222 and 222-1)

Except as otherwise provided in separate descriptions of articles, the following specifications and requirements must be observed for liquids, semi-liquids or articles in liquids, when in plastic bags or semi-rigid containers in fibreboard boxes:

Containers of three gallon capacity or larger will be considered as "in bulk" in barrels or boxes. When containers have capacity of less than three gallons the bag will be considered an inner container.

Bags must be of single or multi-ply plastic film having a minimum total wall thickness of not less than three mils (.003 inch) and may be in combination with other materials in laminated form.

Bags must be closed to effect a liquid tight seal by snap-locking plastic fittings, or by adequately heat sealing, crimping or tying. When wire tie is not plastic coated, ends of wire must be looped. Discharge or dispensing tubes must be securely plugged, crimped or heat sealed. Boxes may be die-cut or perforated to provide an opening for dispensing spigot or valve.

The filled bags must be in corrugated or solid fibreboard boxes as follows:

- (1) The void between the top of the filled closed bag and the inside of the top of the box must not exceed 1½ inches. The bag must not be adhered to the container at any point.
- (2) Boxes having gross weights not exceeding 20 pounds must be constructed of fibreboard having a bursting strength of not less than 200 pounds or an edge crush test of not less than 32 pounds. Except as to boxes constructed with full overlap inner flaps, boxes must have top and bottom pads made of corrugated fibreboard having a bursting strength of not less than 125 pounds or an edge crush test of not less than 23 pounds. Manufacturers' joint of boxes must be taped or glued.
- (3) Boxes having gross weights exceeding 20 pounds but not exceeding 40 pounds must be made of fibreboard having a bursting strength of not less than 200 pounds or an edge crush test of not less than 32 pounds. Boxes must have a joined tube or liner made of fibreboard having a bursting strength of not less than 200 pounds or an edge crush test of not less than 32 pounds. The joint of the tube or liner must be taped or glued. Except as to boxes constructed with full overlap inner flaps, boxes must have top and bottom pads made of corrugated fibreboard having a bursting strength of not less than 125 pounds or an edge crush test of not less than 23 pounds.

OR

For boxes having a bursting strength of not less than 350 pounds or an edge crush test of not less than 51 pounds, having inner and outer flaps meeting, liner and top and bottom pads may be omitted.

(4) Boxes having gross weights exceeding 40 pounds but not exceeding 65 pounds must be constructed of fibreboard having a bursting strength of not less than 275 pounds or an edge crush test of not less than 44 pounds. Boxes must have a joined tube or liner made of fibreboard having a bursting strength of not less than 200 pounds or an edge crush test of not less than 32 pounds. The joint of the tube or liner must be taped or glued. Except as to boxes constructed with full overlap inner flaps, boxes must have top and bottom pads made of corrugated fibreboard having a bursting strength of not less than 125 pounds and an edge crush test of not less than 23 pounds.

For boxes of center special full overlap slotted style having gross weights not exceeding 50 pounds and flaps are adhered 50 percent of contact and folded in such a sequence so that a major flap makes up the inside and outside surfaces with minor flaps meeting between forming a total of three thicknesses, tube or liner and top and bottom pads may be omitted.

## RULES

## ① ITEM 222-5-A

## SPECIFICATIONS FOR FIBREBOARD BOXES

## Styles of Fibreboard Boxes

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

The following are the descriptions of general styles of fibreboard boxes, but not inclusive of all styles:

**(a) Conventional Slotted Style Boxes, i.e., Regular Slotted Container (RSC), Half Slotted Container (HSC):**

Box is usually made from one piece of fibreboard which is scored and slotted to form a body having flaps for closing each of two opposite faces. Lengthwise flaps either meet or overlap depending on the particular style of the box. Occasionally, slotted style boxes are assembled from more than one piece of fibreboard and have only one closing face.

**(b) Telescope Boxes:**

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

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

**(c) Boxes with Covers:**

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

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

**(DC)**

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

**(d) Slide Style Boxes:**

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

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

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

**(e) Folders:**

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

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

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

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

**(f) Five Panel Folder:**

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

**(g) Recessed End Boxes:**

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

**(h) Boxes with Other than Four Sides:**

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

**(i) Double Thickness Score Line Boxes:**

Box consists of inner tube or slotted container tightly enclosed by regular slotted box, telescope box or box consisting of top and bottom sections which must meet; construction must be such as to provide not less than two thicknesses at all score lines. When inner container is constructed with inner and outer flaps which meet or overlap, outer box may be of one thickness over such flaps; when flaps do not meet or when inner element is a tube, the outer box must be so constructed as to provide not less than three thicknesses over such areas. When outer box is constructed with flanged caps, flanges of such caps must be not less than three inches and must be securely stapled or stitched to inside walls. Manufacturers' joint of inner element and the manufacturers' joints of the outer box must be fastened with metal rivets, staples or stitches not more than one inch apart; OR must lap not less than 1½ inches, and be firmly glued throughout entire area of contact with a glue or adhesive which cannot be dissolved in water after the film application has dried.

## ① ITEM 222-6-A

## SPECIFICATIONS FOR FIBREBOARD BOXES

## Definitions of Terms and Abbreviations

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

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

**ASTM (American Society for Testing and Materials)**— A voluntary consensus organization formed for the development of standards on characteristics and performance of materials, products, systems and services.

**Basis Weight (of containerboard)**— Weight of linerboard or corrugating medium expressed in terms of pounds per 1,000 square feet (MSF).

(Continued)



## RULES

**ITEM 222-6-A—Concluded**

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

**Box**—(See also **Fibre Box**)—A rigid container having closed faces and completely enclosing the contents. When the term 'in boxes' is used in the Classification it signifies that if fibreboard boxes are used, such fibreboard boxes must comply with all requirements of Item 222.

**Box Manufacturers' Certificate (BMC)**—A circular or rectangular border printed on fibreboard boxes certifying that all applicable construction requirements of Item 222 have been complied with, containing box manufacturers' name and location for identification purposes.

**Bursting Strength**—The strength of material in pounds per square inch as measured by the Mullen Tester.

**Carton**—A folding box used as an inner container made from boxboard. Cartons are not recognized as shipping containers.

**Container**—A term associated with the outside 'shipping container,' oftentimes designating a fibreboard box not complying with Item 222 and the term 'in boxes.'

**Corrugated Board**—A structure formed from two or more paperboard facings and one or more corrugated mediums used in making corrugated fibreboard boxes (see **Singlewall**, **Doublewall**, **Triplewall**).

**Corrugating Medium**—Paperboard used in forming the fluted portion of the corrugated board which is adhered to the outside facings.

**Corrugation**—(see **Flute**).

**Die-cut**—The stamped form or process of shaping, cutting, blanking or perforating fibreboard by a die-cutting operation.

**Design style**—A style of fibreboard trays or caps having flaps scored, folded and secured at flange sidewalls forming the depth, as opposed to a slotted style having a set of major and minor closing flaps.

**Dimensions:**

**Length**—The larger of the two dimensions of the open face.

**Width**—The lesser of the two dimensions of the open face.

**Depth**—The distance between the innermost surfaces of the box measured perpendicular to the length and width.

**Doublewall**—The structure formed by three flat facings and two intermediate corrugated mediums.

**Edge Crush Test (ECT)**—A test conducted upon a sample of corrugated fibreboard in its vertical position with flutes oriented in the direction of loading to determine its resistance to compression measured as pounds per inch of width. (Also referred to as the **Short Column Test**).

**Facings**—(Sometimes erroneously called liners)—A form of linerboard used as the flat members of corrugated fibreboard.

**Fibre or Fibreboard Box**—A shipping container made of either corrugated or solid fibreboard having a minimum of six faces and completely enclosing its contents. For classification purposes, when term 'box' is used, the structure must comply with all requirements of Item 222.

**Flute or Corrugation**—One of the wave shapes formed in the corrugating medium. (Sized by: Approximately A = 33 flutes/ft., B = 47 flutes/ft., C = 39 flutes/ft., and E = 90 flutes/ft.).

**Glued (firmly)**—Firm gluing is indicated when mutilation of the surface fibres accompanies separation of joined areas after drying.

**Liner (Sleeve)**—A creased fibreboard sheet inserted in a container and covering all sidewalls.

**Manufacturers' Joint**—The 'joint' is that part of the box where the ends of the sheet are joined together by lapping, stitching or gluing and is normally oriented as a vertical corner of a box.

**Medium**—see **Corrugating Medium**.

**Mullen Test**—see **Bursting Strength**.

**NSTA (National Safe Transit Association)**—A non-profit organization which establishes laboratory performance test procedures and certifies laboratories to conduct these test procedures.

**Package**—(When referring to fibre container)—A container not necessarily complying with the requirements of Item 222 for a 'box.' (See Sec. 5, Item 680). Also, one of the special authorized containers described in detail in the Classification in the section titled 'Specifications for Numbered Packages,' established as an exception to a general packaging rule.

**Pad (Slip Sheet)**—A corrugated or solid fibreboard sheet or other authorized material used for extra protection or for separating tiers of layers of articles when packed or palletized for shipment.

**Partitions**—A set of corrugated or solid fibreboard pieces slotted so they interlock when assembled to form a number of cells into which articles may be placed for shipment.

**Ply**—Any of the several layers of solid fibreboard.

**Puncture Test**—The strength of material expressed in inch ounces per inch of tear as measured by the Beach puncture tester (See Item 222, Sec. 3, Notes 2 and 3).

**Score Line**—A crease or a line of compressed fibreboard to facilitate bending or folding.

**Seam**—The junction created by any free edge of a container flap or wall where it abuts or overlaps on another portion of the container and to which it may be fastened by tape, stitches or adhesive in the process of closing the container.

**Shell**—A sheet of corrugated or solid fibreboard scored and folded to form a joined or unjoined tube open at both ends.

**Singleface**—Corrugated fibreboard constructed having a flat single facing adhered to a corrugated medium.

**Singlewall**—The structure formed by one corrugated inner medium glued between two flat facings.

**Sleeve**—see **Liner**.

**Solid Fibreboard**—A solid board made by laminating two or more plies of containerboard.

**TAPPI (Technical Assistance of Pulp and Paper Industry)**—A technical society which develops and disseminates knowledge on the technology of pulp, paper and paperboard.

**Triplewall**—The structure formed by four flat facings and three intermediate corrugated mediums.

**United Inches**—The summation of the outer dimensions of a fibreboard box, length, width and depth added.

**Water Resistant**—A board, to be water resistant, shall be sized (treated with water repellent materials) or so calendared so as to have a degree of resistance to damage or deterioration by water in liquid form.

**Weight of Facings**—(Minimum combined, of corrugated board)—This is the summation of weight per thousand square feet of all facings in the board structure excluding the weight of coatings and impregnants and excluding the weight of the corrugating medium and the adhesive.

**RULES**

**(6) ITEM 428-A**

**CLASSIFICATION OF VARIOUS DOCUMENTS INCLUDED WITH FREIGHT**

Sec. 1. Reshipping documents, invoices, manifests, tally sheets, packing lists, or printed assembly or operating instructions may be forwarded in same or separate packages with the articles to which they pertain at the rate or class applying on such articles.

Sec. 2. Exposed X-ray film may be forwarded with the articles to which they pertain at the rate or class applying on such articles only when attached to or in same package with the article(s).

Sec. 3. One videotape may be forwarded with the article(s) to which it pertains at the class applying on such article(s) only when the tape is necessary for assembly, installation or operation and is included in or attached to the same package.

**(7) ITEM 535-C**

**EXPIRATION DATES**

Items or other provisions making reference hereto expire with the date indicated unless such dates are changed or cancelled in accordance with the Rules of Procedure for Changes in the National Motor Freight Classification.

Item or Package	Provisions which expire	Date expiring
Item 84325	All provisions	February 16, 1993
Item 84326	All provisions	February 16, 1993
Item 85000	Reference to item 84325	February 16, 1993
Package 2482	Base of Expanded Polystyrene	September 1, 1991

**♦ ITEM 568-A**

**HEAVY OR BULKY FREIGHT—LOADING OR UNLOADING**

Unless otherwise provided in carriers' individual tariffs, when freight (per package or piece) in a single container, or secured to pallets, platforms or lift truck skids, or in any other authorized form of shipment:

(a) weighs 110 pounds or less, the carrier will perform the loading and unloading;

(b) weighs more than 110 pounds but less than 500 pounds:

(1) The carrier will perform the loading and unloading where the consignor or consignee provides a dock, platform or ramp directly accessible to the carrier's vehicle except when the freight exceeds 8 feet in its greatest dimension or exceeds 4 feet in each of its greatest and intermediate dimensions—See paragraphs (b)(2) and (d). Where the consignor or consignee does not provide a dock, platform or ramp, the truck driver, on request, will assist the consignor or consignee in loading or unloading.

(2) The carrier will perform the loading and unloading where the consignor or consignee provides a dock, platform or ramp directly accessible to the carrier's vehicle if such freight: (1) exceeds 8 feet but does not exceed 22 feet in its greatest dimension and does not exceed 2 feet in its intermediate dimension, or (2) does not exceed 10 feet in its greatest dimension and does not exceed 5 feet in its intermediate dimension and does not exceed 1 foot in its least dimension. Where the consignor or consignee does not provide a dock, platform or ramp, the truck driver, on request, will assist the consignor or consignee in loading or unloading.

(c) weighs 500 pounds or more, the consignor will perform the loading and the consignee will perform the unloading. On request of consignor or consignee, the truck driver will assist the consignor or the consignee in loading or unloading.

(d) exceeds 8 feet in its greatest dimension or exceeds 4 feet in each of its greatest and intermediate dimensions, the consignor will perform the loading and the consignee will perform the unloading. On request of consignor or consignee, the truck driver will assist the consignor or consignee in loading or unloading. The provisions of this paragraph will not apply to the extent provisions are published in paragraph (b)(2) of this item.

{This space intentionally left blank}



## RULES

## CONTRACT TERMS AND CONDITIONS

Sec. 1. (a) The carrier or the party in possession of any of the property described in this bill of lading shall be liable as at common law for any loss thereof or damage thereto, except as hereinafter provided.

## Sec. 1. (b)

1. No carrier or party in possession of all or any portion of the property described in this bill of lading shall be liable for any loss of or damage to the said property or for any delay caused by an Act of God, the public enemy, the authority of law, or the act or default of the shipper or owner. Further, no carrier or party in possession of all or any portion of the said property shall be liable for any natural shrinkage of the property.

2. The carrier shall be liable solely as a warehouseman for loss, damage or delay resulting from fire occurring after the expiration of free time (if any) allowed by the tariffs lawfully on file (such free time to be computed as provided in said tariffs) where such loss, damage or delay occurs:

(a) after notice of the arrival of the property at the destination (or, if the property is intended for export, after notice of the arrival of said property at the port of export) has been duly sent or given, and

(b) after placement of the property for delivery at destination or tender of delivery of the property to the party entitled to receive it has been made.

3. Except in the case of negligence of the carrier or the party in possession, the carrier or party in possession shall not be liable for country damage to cotton, or for loss, damage or delay which results:

(a) when the property is stopped and held in transit upon request of the shipper, owner or party entitled to make such request or

(b) from a defect or vice in the property, or

(c) from riots or strikes.

The burden to prove freedom from such negligence is on the carrier or the party in possession.

4. Except in the case of negligence of the carrier, no carrier or party in possession of all or any of the property described in this bill of lading shall be liable for delay caused by highway obstruction, by faulty or impassable highway, or by lack of capacity of any highway, bridge or ferry. The burden to prove freedom from such negligence is on the carrier or party in possession.

Sec. 1 (c) In case of quarantine, the property may be discharged at the owner's risk and expense into a quarantine depot or elsewhere as required by quarantine regulations or authorities, or for the carrier's dispatch, the property may be discharged at the carrier's risk and expense at the nearest available point in the carrier's judgement. The carrier's responsibility shall cease when the property is so discharged, or the property may be returned by the carrier at the owner's expense to the shipping point, earning freight both ways. All quarantine expenses of whatever nature or kind which are incurred with respect to the property shall be borne by the owners of the property or shall become a lien on the property. The carrier shall not be liable for loss or damage caused by fumigation, disinfection or other acts required or done by quarantine regulations or authorities even though these acts may have been done by the carrier's officers, agents, or employees. In addition, the carrier shall not be liable for detention, loss, or damage of any kind occasioned by the quarantine or the enforcement of the quarantine. No carrier shall be liable except in the case of negligence, for any mistake or inaccuracy in any information furnished by the carrier, its agents or officers, as to quarantine laws or regulations. The shipper shall indemnify the carrier for any expense incurred or damages the carriers may be required to pay as a result of introducing the property covered by contract into any place against the quarantine laws or regulations in effect at such place.

## Sec. 2. (a)

1. No carrier is bound to transport said property by any particular schedule, train, vehicle or vessel, or in time for any particular market, or in any manner other than with reasonable dispatch. Every carrier shall have the right, in case of physical necessity, to forward said property by any carrier or route between the point of shipment and the point of destination.

2. In all cases not prohibited by law, where a lower value than the actual value of the said property has been stated in writing by the shipper or has been agreed upon in writing as the released value of the property as determined by the classification or tariffs upon which the rate is based, such lower value plus freight charges if paid shall be the maximum recoverable amount for loss or damage, whether or not such loss or damage occurs from negligence.

Sec. 2. (b) As a condition precedent to recovery, claims must be filed in writing with:

1. the receiving or delivering carrier, or
2. the carrier issuing this bill of lading, or
3. the carrier whose line the loss, damage, injury or delay occurred, or
4. the carrier in possession of the property when the loss, damage, injury or delay occurred.

Such claims must be filed within nine months after the delivery of the property (or, in the case of export traffic, within nine months after delivery at the port of export), except that claims for failure to make delivery must be filed within nine months after a reasonable time for delivery has elapsed.

Suits for loss, damage, injury or delay shall be instituted against any carrier no later than two years and one day from the day when written notice is given by the carrier to the claimant that the carrier has disallowed the claim or any part or parts of the claim specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, no carrier shall be liable, and such claims will not be paid.

Sec. 2. (c) Any carrier or party liable for loss of or damage to any of said property shall have the full benefit of any insurance that may have been effected, upon or on account of said property, so far as this shall not avoid the policies or contracts of insurance, PROVIDED, that the carrier receiving the benefit of such insurance will reimburse the claimant for the premium paid on the insurance policy or contract.

Sec. 3. All property shall be subject to necessary coopersage and baling at owner's cost, except where such service is required as the result of carrier's negligence. Each carrier over whose route cotton or cotton linters is to be transported under this bill of lading shall have the privilege, at its own cost and risk, of compressing the cotton or cotton linters for greater convenience in handling or forwarding and shall not be held responsible for deviation or unavoidable delays in procuring such compression.

Grain in bulk consigned to a point where there is a railroad, public or licensed elevator, may (unless otherwise expressly noted in this bill of lading and then only if the grain in bulk is not promptly unladen) be there delivered, and placed with other grain of the same kind and grade without respect to ownership and prompt notice thereof shall be given to the consignor. If the grain in bulk is so delivered, it shall be subject to a lien for elevator charges in addition to all other applicable charges.

## Sec. 4. (a) In the event that:

1. Said property is not removed by the party entitled to receive it within the free time (if any) allowed by the tariffs, lawfully on file (such free time is to be computed as provided in the said tariffs) and notice of the arrival of the property at the destination (or at the port of export, if intended for export) has been duly sent or given, and placement of the property for delivery at destination has been made, or

2. Property is not received at the time tender of delivery of the property to the party entitled to receive it has been made.

Such property may be kept in vessel, vehicle, car, depot, warehouse, or place of business of the carrier, subject to the tariff charge for storage and to the carrier's responsibility solely as warehouseman. Alternatively, at the option of the carrier, such property may be removed to and stored in a public or licensed warehouse at the point of delivery or at another available point, or if no such warehouse is available at the point of delivery or at another available point, then the property may be removed to and stored in another available storage facility, at the carrier's cost and held there without liability on the part of the carrier and subject to a lien for all freight and other lawful charges, including a reasonable charge for storage. In the event consignee cannot be found at the address given for delivery, then notice of the placing of such goods in warehouse shall be mailed to the address given on the bill of lading for delivery and to any other address given on the bill of lading for notification, showing the warehouse in which the property has been placed subject to the provisions of this paragraph.

## RULES

Sec. 4. (b) Where non perishable property transported to the destination stated in this bill of lading is refused by consignee or the party entitled to receive it upon tender of delivery, or said consignee or party entitled to receive the property fails to receive it or claim it within 15 days after notice of arrival shall have been duly sent or given, the carrier may sell the property at public auction to the highest bidder, at such place as may be designated by the carrier.

PROVIDED, that the carrier shall have first mailed, sent, or given to the consignor notice that the property has been refused or remains unclaimed, as the case may be, and that it will be subject to sale under the terms of the bill of lading if disposition is not arranged for, and that after 30 days have elapsed from the time said notice to the consignor was mailed, sent, or given, the carrier shall also have published a notice containing a description of the property, the name of the party to whom consigned (or if shipped order notify, the name of the party to be notified), and the time and place of sale, once a week for two consecutive weeks, in a newspaper of general circulation at the place of sale or nearest place where such newspaper is published.

Sec. 4. (c) Where perishable property transported to the destination stated in this bill of lading is refused by consignee or party entitled to receive it, or said consignee or party entitled to receive the property fails to receive it promptly, the carrier may, in its discretion, to prevent deterioration or further deterioration, sell the property to the best advantage at private or public sale. PROVIDED, that if there is sufficient time to notify the consignor or owner of the refusal of the property or the failure to receive it and to request for disposition of the property, such notification shall be given, in such manner as the exercise of due diligence requires, before the property is sold.

Sec. 4. (d) Where the procedure provided for in Sections 4 (b) and 4 (c) of this bill of lading is not possible, it is agreed that nothing in these paragraphs shall be construed to abridge the right of the carrier at its option to sell the property under such circumstances and in such manner as may be authorized by law.

Sec. 4. (e) The proceeds of any sale made under this section shall be applied by the carrier, to the payment of freight, demurrage, storage, and any other lawful charges, to the expense of notice, advertisement, sale, and other necessary expense and to the expense of caring for and maintaining the property, if proper care of the property requires special expense. Should there be a balance remaining after all charges and expenses are paid, such balance shall be paid to the owner of the property sold hereunder.

Sec. 4. (f) Property destined to or taken from a station, wharf, landing or other place at which there is no regularly appointed freight agent, shall be entirely at risk of owner after being unloaded from cars, vehicles or vessels or until loaded into cars, vehicles or vessels. Further, except in case of carrier's negligence, when property is received from or delivered to such stations, wharves, landings, or other places, the property shall be at the owner's risk until the cars are attached to and after they are detached from locomotive or train, or until loaded into and after unloaded from vessels, or if property is transported in motor vehicle trailers or semi-trailers, until such trailers or semi-trailers are attached to and after they are detached from power units. Where a carrier is directed to unload or deliver property transported by motor vehicle at a particular location where consignee or consignor's agent is not regularly located, the risk after unloading or delivery, shall be that of the owner.

Sec. 5. No carrier hereunder will carry or be liable in any way for any documents, coin money, or for any articles of extraordinary value not specifically rated in the published classification or tariffs unless a special agreement to do so and a stipulated value of the articles are endorsed on this bill of lading.

Sec. 6. Every party, whether principal or agent, who ships explosives or dangerous goods, without previous full written disclosure to the carrier of their nature, shall be liable for and indemnify the carrier against all loss or damage caused by such goods. Such goods may be warehoused at carrier's risk and expense or destroyed without compensation.

Sec. 7. The owner or consignee shall pay the freight and average, if any, and all other lawful charges accruing on said property according to lawfully filed tariffs of the carrier, but, except in those instances where it may lawfully be authorized to do so, no carrier shall deliver or relinquish possession at destination of the property covered by this bill of lading until all lawfully filed tariff rates and charges thereon have been paid. The consignor shall be liable for the freight and all other lawful charges, except that if the consignor stipulates, by signature, in the space provided for that purpose on the face of this bill of lading that the carrier shall not make delivery without requiring payment of such charges and the carrier, contrary to such stipulation shall make delivery without requiring such payment, the consignor (except as hereinafter provided) shall not be liable for such charges, PROVIDED, that, a consignee shall not be liable for transportation charges (beyond those billed against him at the time of delivery for which he is otherwise liable) which may be found to be due after the property has been delivered to him subject to all of the following conditions:

- (a) The shipper or consignor has instructed the carrier to deliver the property to a consignee other than the shipper or consignor.
- (b) The consignee is an agent only and has no beneficial title in the property and
- (c) Prior to delivery the consignee has notified the delivering carrier in writing that he is only an agent and has no beneficial title in the property and

(d) In cases where the shipment has been reconsigned or diverted to a point other than that specified in the bill of lading the consignee has also notified the delivering carrier in writing of the name and address of the beneficial owner of said property.

Where the consignee is not liable for certain transportation charges in accordance with this provision and the preceding conditions, the shipper or consignor, or, in the case of a shipment so reconsigned or diverted as specified in condition (d), the beneficial owner shall be liable for such additional charges.

PROVIDED FURTHER, that where the shipment is designated "prepaid", the shipper or consignor shall remain liable for undercharges which result from an erroneous determination of the transportation charge assessed.

If the consignee has given to the carrier erroneous information as to who the beneficial owner is, such consignee shall himself be liable for such additional charges. Nothing herein shall limit the right of the carrier to require at time of shipment the prepayment or guarantee of the charges. If upon inspection it is ascertained that the articles shipped are not those described in this bill of lading, the freight charges must be paid upon the articles actually shipped.

Sec. 8. If this bill of lading is issued on the order of the shipper, or his agent, in exchange or in substitution for another bill of lading, the shipper's signature on the prior bill of lading or in connection with the prior bill of lading as to the statement of value or otherwise, or as to the election of common law or bill of lading liability shall be considered a part of this bill of lading as fully as if the same were written on or made in connection with this bill of lading.

Sec. 9. (a) If all or any part of said property is carried by water over any part of said route, such water carriage shall be performed subject to all the terms and provisions of, and all the exemptions from liability contained in the Act approved by the United States Congress on February 13, 1933 and entitled "An act relating to the navigation of vessels," etc. and in other United States Statutes governing carriers by water the protection of limited liability. Such water carriage shall also be performed subject to the conditions contained in this bill of lading which are not inconsistent with the said Act of Congress and United States Statutes or with this section.

Sec. 9. (b) No such carrier by water shall be liable for any loss or damage resulting from any fire happening to or on board the vessel, or from explosion, bursting of boilers or breakage of shafts, unless caused by the design or neglect of such carrier.

Sec. 9. (c) If the owner shall have exercised due diligence in making the vessel in all respects seaworthy and properly manned, equipped and supplied, no such carrier shall be liable for any loss or damage resulting from the perils of the lakes, seas, or in other waters or from latent defects in the hull, machinery, or appurtenances whether existing prior to, at the time of, or after sailing or from collision, stranding, or other accidents of navigation, or from prolongation of the voyage. And, when for any reason it is necessary, any vessel carrying any or all of the property described in this bill of lading shall be at liberty to call at any port or ports, in or out of the customary route, to tow and be towed, to transfer, trans ship, or lighten, to load and discharge goods at any time, to assist vessels in distress, to deviate for the purpose of saving life or property, and for docking and repairs. Except in the case of negligence, such carrier shall not be responsible for any loss or damage to property if it is necessary or is usual to carry the property upon deck.

Sec. 9. (d) General Average shall be payable according to the York Antwerp Rules of 1924, Sections 1 to 15, inclusive, and Sections 17 to 22, inclusive, and as to matters not covered in the said rules, according to the laws and usages of the Port of New York. If the carrier shall have exercised due diligence to make the vessel in all respects seaworthy and properly manned, equipped and supplied, it is hereby agreed that in case of danger, damage or disaster resulting from faults or errors in navigation, from the management of the vessel, or from any latent or other defects in the vessel, the machinery or appurtenances (provided the latent or other defects were not discoverable by the exercise of due diligence), or from unseaworthiness, whether existing at the time of shipment or at the beginning of the voyage (provided the unseaworthiness was not discoverable by the exercise of due diligence) the shippers, consignees and/or owners of the cargo shall nevertheless pay salvage and any special charges incurred in respect of the cargo, and shall contribute with the shipowners in general average to the payment of any sacrifices, losses or expenses of a general average nature that may be made or incurred for the common benefit or to relieve the adventure from any common peril.

Sec. 9. (e) If the property is being carried under a tariff which provides that any carrier or carriers party thereto shall be liable for loss from perils of the sea, then as to such carrier or carriers the provisions of this section shall be modified in accordance with the tariff provisions and the tariff provisions shall be regarded as incorporated into the conditions of this bill of lading.

Sec. 9. (f) The term "water carriage" in this section shall not be construed as including lighterage in or across rivers, harbors or lakes, when performed by or on behalf of carriers other than water carriers.

Sec. 10. Any alteration, addition or erasure in this bill of lading which is made without the special notation hereon of the agent of the carrier issuing this bill of lading shall be without effect, and this bill of lading shall be enforceable according to its original tenor.



## RULES

ENDORSEMENTS

## CONTRACT TERMS AND CONDITIONS

Sec. 1. (a) The carrier or party in possession of any of the property herein described shall be liable as at common law for any loss thereof or damage thereto, except as hereinafter provided.

(b) No carrier or party in possession of all or any of the property herein described shall be liable for any loss thereof or damage thereto or delay caused by the Act of God, the public enemy, the authority of law, or the act or default of the shipper or carrier, or for natural shrinkage. The carrier's liability shall be that of warehouseman, only, for loss, damage, or delay by fire occurring after the expiration of the free time (if any) allowed by tariffs lawfully on file (such free time to be computed as therein provided) after notice of the arrival of the property at destination or at the port of export (if intended for export) has been duly sent or given, and after placement of the property for delivery at destination, or tender of delivery of the property to the party entitled to receive it, has been made. Except in case of negligence of the carrier or party in possession (and the burden to prove freedom from such negligence shall be on the carrier or party in possession), the carrier or party in possession shall not be liable for loss, damage, or delay occurring while the property is stopped and held in transit upon the request of the shipper, carrier, or party entitled to make such request, or resulting from a defect or vice in the property, or for country damage to cotton, or from riots or strikes. Except in case of carrier's negligence, no carrier or party in possession of all or any of the property herein described shall be liable for delay caused by highway obstruction, faulty or impassable highway, or lack of capacity of any highway, bridge or ferry, and the burden to prove freedom from such negligence shall be on the carrier or party in possession.

(c) In case of quarantine the property may be discharged at risk and expense of owners into quarantine depot or elsewhere, as required by quarantine regulations or authorities, or for the carrier's dispatch at nearest available point in carrier's judgment; and in any such case carrier's responsibility shall cease when property is so discharged, or property may be returned by carrier at carrier's expense to shipping point, earning freight both ways. Quarantine expenses of whatever nature or kind upon or in respect to property shall be borne by the owners of the property or be in lien thereon. The carrier shall not be liable for loss or damage occasioned by fumigation or disinfection or other acts required or done by quarantine regulations or authorities even though the same may have been done by carrier's officers, agents, or employees, not for detention, loss, or damage of any kind occasioned by quarantine or the enforcement thereof. No carrier shall be liable, except in the case of negligence, for any mistake or inaccuracy in any information furnished by the carrier, its agents, or officers, as to quarantine laws or regulations. The shipper shall hold the carriers harmless from any expense they may incur, or damages they may be required to pay, by reason of the introduction of the property covered by this contract into any place against the quarantine laws or regulations in effect at such place.

Sec. 2. (a) No carrier is bound to transport said property by any particular schedule, train, vehicle or vessel, or in time for any particular market or otherwise than with reasonable dispatch. Every carrier shall have the right in case of physical necessity to forward said property by any carrier or route between the point of shipment and the point of destination. In all cases not prohibited by law, where a lower value than actual value has been represented in writing by the shipper or has been agreed upon in writing as the released value of the property as determined by the classification or tariffs upon which the rate is based, such lower value plus freight charges if paid shall be the maximum amount to be recovered, whether or not such loss or damage occurs from negligence.

(b) As a condition precedent to recovery, claims must be filed in writing with the receiving or delivering carrier, or carrier issuing this bill of lading, or carrier on whose line the loss, damage, injury or delay occurred, or carrier in possession of the property when the loss, damage, injury or delay occurred, within nine months after delivery of the property (or, in the case of export traffic, within nine months after delivery at port of export) or, in case of failure to make delivery, then within nine months after a reasonable time for delivery has elapsed, and suits shall be instituted against any carrier only within two years and one day from the day when notice in writing is given by the claimant that the carrier has disaffirmed the claim or any part or parts thereof specified in the notice. Where claims are not filed or suits are not instituted thereon in accordance with the foregoing provisions, no carrier hereunder shall be liable, and such claims will not be paid.

(c) Any carrier or party liable on account of loss of or damage to any of said property shall have the full benefit of any insurance that may have been effected, upon or on account of said property, so far as this shall not avoid the policies or contracts of insurance. PROVIDED, That the carrier reimburse the claimant for the premium paid thereon.

Sec. 3. Except where such service is required as the result of carrier's negligence, all property shall be subject to necessary cooperage and baling at owner's cost. Each carrier over whose route cotton or cotton linters is to be transported hereunder shall have the privilege, at its own cost and risk, of compressing the same for greater convenience in handling or forwarding, and shall not be held responsible for deviation or unavoidable delays in procuring such compression. Grain in bulk consigned to a point where there is a railroad public or licensed elevator, may (unless otherwise expressly noted herein, and then it is not promptly unloaded) be there delivered, and placed with other grain of the same kind and grade without respect to ownership (and prompt notice thereof shall be given to the consignor) and if so delivered shall be subject to a ten cent elevator charges in addition to all other charges hereunder.

Sec. 4. (a) Property not removed by the party entitled to receive it within the free time (if any) allowed by tariffs lawfully on file (such free time to be computed as therein provided) after notice of the arrival of the property at destination or at the port of export (if intended for export) has been duly sent or given, and after placement of the property for delivery at destination has been made, or property not received, at the tender of delivery of the property to the party entitled to receive it has been made, may be kept in vessel, vehicle, car, depot, warehouse or place of business of the carrier, subject to the tariff charge for storage and to carrier's responsibility as warehouseman, only, or at the option of the carrier, may be removed to and stored in a public or licensed warehouse at the point of delivery or at other available point, or if no such warehouse is available at point of delivery or at other available point, then in other available storage facility, at the cost of the carrier and there held without liability on the part of the carrier, and subject to a ten cent per ton per day and other lawful charges, including a reasonable charge for storage. In the event consignor cannot be found at address given for delivery, then in that event, notice of the placing of such goods in warehouse shall be mailed to the address given for delivery and mailed to any other address given on the bill of lading for notification, showing the warehouse in which such property has been placed, subject to the provisions of this paragraph.

(b) Where nonperishable property which has been transported to destination hereunder is refused by consignee or the party entitled to receive it under tender of delivery or said consignee or party entitled to receive it fails to receive or claim it within 15 days after notice of arrival shall have been duly sent or given, the carrier may sell the same at public auction to the highest bidder, at such place as may be designated by the carrier.

PROVIDED, That the carrier shall have first mailed, sent, or given to the consignor notice that the property has been refused or remains unclaimed, as the case may be, and that it will be subject to sale under the terms of the bill of lading if disposition be not arranged for, and shall have published notice containing a description of the property, the name of the party to whom consigned, or, if shipped order notify, the name of the party to be notified, and the time and place of sale, once a week for two successive weeks, in a newspaper of general circulation at the place of sale or nearest place where such newspaper is published. PROVIDED, That 30 days shall have elapsed before publication of notice of sale after said notice that the property was refused or remains unclaimed was mailed, sent or given.

## RULES

(c) Where perishable property which has been transported hereunder to destination is refused by consignee or party entitled to receive it, or said consignee or party entitled to receive it shall fail to receive it promptly, the carrier, may, in its discretion, to prevent deterioration or further deterioration, sell the same to the best advantage at private or public sale. PROVIDED, that if time serves for notification to the consignor or owner the refusal of the property or the failure to receive it and request for disposition of the property, such notification shall be given, in such manner as the exercise of due diligence requires, before the property is sold.

(d) Where the procedure provided for in the two paragraphs last preceding is not possible, it is agreed that nothing contained in said paragraphs shall be construed to abridge the right of the carrier at its option to sell the property under such circumstances and in such manner as may be authorized by law.

(e) The proceeds of any sale made under this section shall be applied by the carrier to the payment of freight, demurrage, storage and any other lawful charges and the expense of notice, advertisement, sale, and other necessary expense and of caring for the maintaining the property, if proper care of same requires special expense, and should there be a balance it shall be paid to the owner of the property sold hereunder.

(f) Property destined to or taken from a station, wharf, landing or other place at which there is no regularly appointed freight agent, shall be entirely at risk of owner after unloaded from cars, vehicles or vessels or until loaded into cars, vehicles or vessels, and, except in case of carrier's negligence, when received from or delivered to such stations, wharves, landings, or other places, shall be at carrier's risk until the cars are attached to and after they are detached from locomotive or rail or until loaded into and after unloaded from vessels, or if property is transported in motor vehicle trailers or semi trailers, until such trailers or semi trailers are attached to and after they are detached from power units. Where a carrier is directed to unload or deliver property transported by motor vehicle at a particular location where consignee or consignee's agent is not regularly located, the risk after unloading or delivery, shall be that of the carrier.

Sec. 5. No carrier hereunder will carry or be liable in any way for any documents, specie, or for any articles of extraordinary value not specifically rated in the published classification or tariffs unless a special agreement to do so and a stipulated value of the articles are endorsed hereon.

Sec. 6. Every party, whether principal or agent, shipping explosives or dangerous goods, without previous full written disclosure to the carrier of their nature, shall be liable for and indemnify the carrier against all loss or damage caused by such goods, and such goods may be warehoused at carrier's risk and expense or destroyed without compensation.

Sec. 7. The carrier or consignee shall pay the freight and average, if any, and all other lawful charges accruing on said property according to lawfully filed tariffs of the carrier, but, except in those instances where it may lawfully be authorized to do so, no carrier shall deliver or relinquish possession at destination of the property covered by this bill of lading until all lawfully filed tariff rates and charges thereon have been paid. The consignor shall be liable for all freight and all other lawful charges, except that if the consignor stipulates, by signature, in the space provided for that purpose on the face of this bill of lading that the carrier shall not make delivery without requiring payment of such charges and the carrier contrary to such stipulation shall make delivery without requiring such payment, the consignor (except as hereinafter provided) shall not be liable for such charges. PROVIDED, that, a consignee shall not be liable for transportation charges (beyond those billed against him at the time of delivery for which he is otherwise liable) which may be found to be due after the property has been delivered to him subject to all of the following conditions:

- (a) The shipper or consignor has instructed the carrier to deliver the property to a consignee other than the shipper or consignor.
- (b) The consignee is an agent only and has no beneficial title in the property and
- (c) Prior to delivery the consignee has notified the delivering carrier in writing that he is only an agent and has no beneficial title in the property and
- (d) In cases where the shipment has been reconsignee or diverted to a point other than that specified in the bill of lading the consignee has also notified the delivering carrier in writing of the name and address of the beneficial owner of said property.

Where the consignee is not liable for certain transportation charges in accordance with this provision and the preceding conditions, the shipper or consignor, or, in the case of a shipment so reconsignee or diverted as specified in condition (d), the beneficial owner shall be liable for such additional charges.

PROVIDED FURTHER, that where the shipment is designated "prepaid" the shipper or consignor shall remain liable for undercharges which result from an erroneous determination of the transportation charge assessed.

If the consignee has given to the carrier erroneous information as to who the beneficial owner is, such consignee shall himself be liable for such additional charges. Nothing herein shall limit the right of the carrier to require at time of shipment the prepayment or guarantee of the charges. If upon inspection it is ascertained that the articles shipped are not those described in this bill of lading the freight charges must be paid upon the articles actually shipped.

Sec. 8. If this bill of lading is issued on the order of the shipper, or his agent, in exchange or in substitution for another bill of lading the shipper's signature to the prior bill of lading as to the statement of value or otherwise, or election of common law or bill of lading liability, is or in connection with such prior bill of lading shall be considered a part of this bill of lading as fully as if the same were written or made in or in connection with this bill of lading.

Sec. 9. (a) If all or any part of said property is carried by water over any part of said route, such water carriage shall be performed subject to all the terms and provisions of, and all the exemptions from liability contained in, the Act of the Congress of the United States, approved on February 13, 1893, and entitled "An act relating to the navigation of vessels, etc.," and of other statutes of the United States according carriers by water the protection of limited liability, and to the conditions contained in this bill of lading not inconsistent therewith or with this section.

(b) No such carrier by water shall be liable for any loss or damage resulting from any fire happening to or on board the vessel, or from explosion, bursting of boilers or breakage of shafts, unless caused by the design or neglect of such carrier.

(c) If the carrier shall have exercised due diligence in making the vessel in all respects seaworthy and properly manned, equipped and supplied, no such carrier shall be liable for any loss or damage resulting from the perils of the lakes, seas, or in other waters, or from latent defects in hull, machinery, or appurtenances whether existing prior to, at the time of, or after sailing or from collision, stranding or other accidents of navigation, or from prolongation of the voyage. And, when for any reason it is necessary, any vessel carrying any or all of the property herein described shall be at liberty to call at any port or ports, in or out of the customary route, to tow and be towed, to transfer, hoist, ship, or lighten, to load and discharge goods at any time, to assist vessels in distress, to deviate for the purpose of saving life or property, and for docking and repairs. Except in case of negligence such carrier shall not be responsible for any loss or damage to property if it be necessary or usual to carry the same upon deck.

(d) General Average shall be payable according to the York Antwerp Rules of 1924, Sections 1 to 15, inclusive, and Sections 17 to 22, inclusive, and as to matters not covered thereby according to the laws and usages of the Port of New York. If the carriers shall have exercised due diligence to make the vessel in all respects seaworthy and properly manned, equipped and supplied, it is hereby agreed that in case of danger, damage or disaster resulting from faults or errors in navigation, or in the management of the vessel, or from any latent or other defects in the vessel, her machinery or appurtenances, or from unseaworthiness, whether existing at the time of shipment or at the beginning of the voyage (provided the latent or other defects or the unseaworthiness was not discoverable by the exercise of due diligence), the shippers, consignees and or owners of the cargo shall nevertheless pay salvage and any special charges incurred in respect of the cargo, and shall contribute with the shipowner in general average to the payment of any sacrifices, losses or expenses of a general average nature that may be made or incurred for the common benefit or to relieve the adventure from any common peril.

(e) If the property is being carried under a tariff which provides that any carrier or carriers party thereto shall be liable for loss from perils of the sea, then as to such carrier or carriers to provisions of this section shall be modified in accordance with the tariff provisions, which shall be regarded as incorporated into the conditions of this bill of lading.

(f) The term "water carriage" in this section shall not be construed as including lightering in or across rivers, harbors, or lakes, when performed by or on behalf of carriers other than water.

Sec. 10. Any alteration, addition, or erasure in this bill of lading which shall be made without the special notation hereon of the agent of the carrier issuing this bill of lading shall be without effect, and this bill of lading shall be enforceable according to its original tenor.



**RULES**

(Amends 'Straight Bill of Lading—Short Form' appearing on page 271 of the classification)

**STRAIGHT BILL OF LADING — SHORT FORM**

ORIGINAL — NOT NEGOTIABLE  
(To be printed on white paper)

Name of Carrier (SCAC) Shipper's No. Carrier's No.  
RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

At From 19

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1. (Mail or street address of consignee — For purposes of notification only)

Destination State, County, Zip

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

Route

Delivering Carrier Car or Vehicle Initials No.

No. Packages	HM	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Correction)	Class or Rate	Check Column	Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
						(Signature of consignee)
						If charges are to be prepaid, write or stamp here, "To be Prepaid"
						Received \$ to apply in prepayment of the charges on the property described hereon
						Agent or Carrier
						Per (The signature here acknowledges only the amount prepaid)
						Charges advanced
						\$

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

NOTE—(1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows:

"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_"

(2) Except on California intrastate shipments, where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMIC Item 172.

Shipper Per Agent.  
Permanent post office address of shipper

Mark with "X" to designate Hazardous Materials as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(iii) of Title 49, Code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.





SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW §
		LTl	TL	
Δ2082-B	ACIDS: subject to item 2080 NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this note, see item 60000.			
Δ2084-A	NOTE—Materials classed in the U. S. Department of Transportation regulations as POISON A and those required to be labeled POISON GAS under such regulations are not subject to the provisions of this grouping. Such materials are subject to the provisions of item 85900.			
3020-A	⊙Acetic, glacial or liquid, etc., ⊕.....Cancel; see item 3051.			
3040-A	⊙Acids, NOI, dry, ⊕ not regulated by the D.O.T. as a hazardous material, see Note, item 2082:			
Sub 1	In cans or cartons or in glass in barrels or boxes .....	92.5	55	30
Sub 2	In bulk in barrels, boxes, steel pails, five ply paper bags or Packages 248, 1171, 1380, 1381, 1388, 1425, 2009, 2226, 2264, 2369 or 2395; or Item 201 bags; also TL, in Package 916 .....	85	50	30
3050-A	⊙Acids, NOI, liquid, ⊕ not regulated by the D.O.T. as a hazardous material, see Note, item 2082:			
Sub 1	In glass in barrels or boxes or in Package 1190 .....	92.5	55	30
Sub 2	In carboys .....	100	60	30
Sub 3	In bulk in barrels or Package 1014 .....	85	50	30
⊕⊕*3051	⊙Acids, regulated by the D.O.T. as a hazardous material, viz.: Acids, NOI; Hydrofluoric and Sulfuric, mixed; Acetic, glacial or liquid; Hydrofluosilicic; Arsenic; Isobutyric; Butyric; Maleic or Maleic Anhydride; Carbolic (Phenol); Monochloroacetic; Chlorosulfonic; Muriatic (Hydrochloric); Chromic; Nitrating (Mixed Nitric and Sulfuric); Cresylic (Cresol); Nitric; Electrolyte; Phosphoric; Formic; Propionic; Fumaric, dry; Sulfuric; Hydrocyanic; Hydrofluoric;			
⊕⊕*3052	⊙Poisonous, other than poison gas, see Note, item 2084; or when required to bear a 'Poison' label, regardless of any other required labels:			
Sub 1	In glass carboys .....	250	250	AQ
Sub 2	In inner containers in barrels or boxes .....	110	70	30
Sub 3	In bags, pails or in bulk in barrels .....	92.5	60	30
⊕⊕*3053	⊙Oxidizing or Oxidizing and Corrosive, see Note, item 3054:			
Sub 1	In glass carboys .....	250	250	AQ
Sub 2	In inner containers in barrels or boxes .....	110	70	30
Sub 3	In bags, pails or in bulk in barrels .....	92.5	60	30
*3054	NOTE—Applies on acids in packages required by D.O.T. to bear an 'Oxidizer' label, or an 'Oxidizer' and a 'Corrosive' label, except when also required to bear a 'Poison' label.			
⊕⊕*3055	⊙Corrosive, liquid, or Flammable Liquid, see Note, item 3056:			
Sub 1	In glass carboys .....	250	250	AQ
Sub 2	In inner containers in barrels or boxes .....	110	70	30
Sub 3	In pails or in bulk in barrels .....	92.5	60	30
*3056	NOTE—Applies on acids in packages required by D.O.T. to bear a 'Corrosive' or 'Flammable Liquid' label, except when also required to bear a 'Poison' or 'Oxidizer' label.			
⊕⊕*3057	⊙Corrosive, dry or solid, or Flammable Solid, see Note, item 3058:			
Sub 1	In inner containers in barrels or boxes .....	110	70	30
Sub 2	In bags or pails or in bulk in barrels or boxes .....	92.5	60	30
*3058	NOTE—Applies on acids in packages required by D.O.T. to bear a 'Corrosive' or 'Flammable Solid' label, except when also required to bear a 'Poison' or 'Oxidizer' label.			
⊕⊕*3059	⊙Acids, regulated by D.O.T. as a hazardous material but not required by such regulations to bear a hazard label on package, in bags, barrels or boxes .....	85	45	30
3070-A	Arsenic, fused, etc., ⊕⊕.....Cancel; see items 3040, 3050 or 3051.			
3080-A	⊙Arsenic, other than fused, etc., ⊕⊕.....Cancel; see item 3051.			
4030-A	⊙Butyric Acid, etc., ⊕⊕.....Cancel; see item 3051.			
4040-A	⊙Carbolic (Phenol), etc., ⊕⊕.....Cancel; see item 3051.			
4060-A	⊙Chlorosulfonic, etc., ⊕⊕.....Cancel; see item 3051.			
4080-A	⊙Chromic, etc., ⊕⊕.....Cancel; see item 3051.			
4100-A	⊙Cresylic (Cresol), etc., ⊕⊕.....Cancel; see item 3051.			
4120-A	⊙Electrolyte, etc., ⊕⊕.....Cancel; see item 3051.			
4140-A	⊙Formic, etc., ⊕.....Cancel; see item 3051.			
4150-A	⊙Fumaric, etc., ⊕⊕.....Cancel; see item 3051.			
4160-A	⊙Hydrocyanic, etc., ⊕.....Cancel; see item 3051.			
4180-A	⊙Hydrofluoric, etc., ⊕⊕.....Cancel; see item 3051.			
4200-A	⊙Hydrofluoric and Sulfuric, mixed, etc., ⊕⊕.....Cancel; see item 3051.			
4220-A	⊙Hydrofluosilicic, etc., ⊕⊕.....Cancel; see item 3051.			
4250-A	⊙Isobutyric Acid, etc., ⊕⊕.....Cancel; see item 3051.			
4280-A	Maleic or Maleic Anhydride, etc., ⊕⊕.....Cancel; see items 3040, 3050 or 3051.			
4300-A	⊙Monochloroacetic, etc., ⊕⊕.....Cancel; see item 3051.			
4320-A	⊙Muriatic (Hydrochloric), etc., ⊕⊕.....Cancel; see item 3051.			
4340-A	⊙Nitrating (Mixed Nitric and Sulfuric), etc., ⊕⊕.....Cancel; see item 3051.			
4360-A	⊙Nitric, etc., ⊕.....Cancel; see item 3051.			

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW
		LTL	TL	
	<b>ACIDS, subject to item 2080</b>			
4440-A	OPhosphoric, etc., §§.....Cancel; see item 3051.			
4480-A	OPropionic, etc., §§.....Cancel; see item 3051.			
4500-A	APyroligneous, see Note, item 2082.			
Sub 1	In carboys .....	100	45	30
Sub 2	In bulk in barrels .....	55	35	40
4540-A	OSulfuric, or Oil of Vitriol, etc., §§.....Cancel; see item 3051.			
ⓐ4630-A	Adhesives or Epoxy Resins, electrically conductive, containing gold or silver, see Notes, items 4631 and 4632, in pails or boxes:			
Sub 1	Actual value not exceeding \$30.00 per pound, see Note, item 4633 .....	300	150	10
Sub 2	Actual value exceeding \$30.00 per pound, see Note, item 4633 .....	500	500	AQ
Δ4631-C	NOTE—Will also apply when cups, plastic bags or mixing sticks are included for each inner container in the shipment.			
Δ4632-C	NOTE—Applies whether or not gold or silver is premixed with the adhesive or epoxy resin.			
ⓐ4633	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.			
	<b>ADVERTISING GROUP: subject to item 4640</b>			
5065-A	Maps, airline advertising, paper or paper laminated on paperboard, (folded flat) or single panels or sheets not (folded), prepaid, in packages A.....Cancel; obsolete.			
	<b>AGRICULTURAL IMPLEMENT PARTS GROUP: subject to item 10540</b>			
ⓐ10790-A	Cabs, seal, or Guards, operator, canopy type, etc., .....Cancel; see item 39515.			
ⓐ10794-A	NOTE—.....Cancel; see item 39516.			
	<b>AIRCRAFT GROUP: subject to item 11750</b>			
Δ11755-B	NOTE—The term "braced and racked" means secured in or to the vehicle by means of blocking, bulkheads, flooring, lining, racks, standards, stakes or similar fastening or securing devices, bracing, dunnage or supports, not constituting a shipping carrier, container or package.			
Δ12070-A	Gliders, including Hang Gliders (Unpowered Ultralight Vehicles or Ultralights), other than glider kits, A see Note, item 12071, in boxes or crates; also TL, braced and racked in vehicle, see Note, item 11755 .....	300	125	10
*12071	NOTE—Unpowered ultralight vehicles are defined in 14 CFR 103 of the regulations of the Federal Aviation Administration.			
Δ12405-A	Ultralight Vehicles (Ultralights), powered, disassembled, or Powered Ultralight Vehicle Kits, see Note, item 12407, in boxes .....	100	70	18
Δ12407-A	NOTE—Applies only on powered ultralight vehicles as defined in 14 CFR 103.1 of the regulations of the Federal Aviation Administration, or on kits for such vehicles.			
ⓐ12530	Alarms, Horns or Signals, sound warning, NOI, in boxes, crates or Package 1273 or on skids ..	85	55	24
	<b>ALUMINUM: subject to item 13100</b>			
*13440	Flowerpots, nested, with or without hanging chain and bracket, see Note, item 13441, in boxes .....	77.5	50	24
*13441	NOTE—Also applies when accompanied with steel chain and bracket.			
13605-A	Pots, flower, nested, with or without hanging chain and bracket, see Note, item 13606, in boxes A.....Cancel; see item 13440.			
13606-A	NOTE—A.....Cancel; see item 13441.			
ⓐ15070-A	Ash, fly, in bags, barrels or boxes .....Cancel; see item 15190.			
ⓐ15080-A	Ash, volcanic, crude or ground, LTL, in bags or barrels; TL, loose or in packages .....Cancel; see item 15190.			
ⓐ15100-A	ASHES: .....Cancel; no further application.			
ⓐ15120-A	Bagasse; Cactus; Cotton Boll, Burr or Seed Hull; Manure, Sage Brush; or Wood; LTL, in bags; TL, loose or in packages .....Cancel; see item 15190.			
ⓐ15140-A	Kelp, in bags .....Cancel; see item 15190.			
ⓐ15160-A	Rice Hull, LTL, in bags; TL, loose or in packages .....Cancel; see item 15190.			
ⓐ15180-A	Ashes or Cinders, coal, LTL, in bags, barrels or boxes; TL, loose or in packages .....Cancel; see item 15190.			
ⓐ15190	Ashes, NOI, or Ashes or Cinders, coal; LTL, in bags, barrels or boxes; TL, loose or in packages .....	50	35	40
*15195	Ashtrays, glass and rubber combined, or glass or metal and weighted fabric pouch combined, in boxes .....	85	55	20
	<b>ATHLETIC GOODS GROUP: subject to item 15500</b>			
15550-A	Balls, table tennis, in boxes A.....Cancel; see item 15580.			
*15580	Balls, table tennis (Ping-Pong Balls), in boxes .....	500	500	AQ
*15590	Balls, tennis, in boxes:			
Sub 1	Other than in cans .....	100	70	18
Sub 2	In cans .....	85	50	30
	<b>Bowling Alleys or Bowling Alley Parts: subject to item 15860</b>			
ⓐ15885-A	Pinspotters or Pinsetters, automatic, power operated, dismantled, without masking units, used, having value only for reconditioning or for salvage of parts, actual value not exceeding 30 cents per pound, see Note, item 15887, loose, see Note, item 15889, or on skids .....	70	50	20
ⓐ15887-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value per pound of the property does not exceed 30 cents. If the shipper fails to so certify the actual value per pound, item 15890, naming "Pinspotters or Pinsetters, automatic, power operated, NOI," will apply.			

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		M/W \$
		LT	TL	
	<b>ATHLETIC GOODS GROUP: subject to item 15500</b>			
Δ 15889 C	NOTE—Shipper to load and consignee to unload when shipped loose.			
Δ 16341 B	Gambling Devices, the transportation of which is not prohibited by law, see Note, item 16341, prepaid, in boxes or crates:			
Sub 1	Faro Outfits, Roulette Wheels, Wheels of Fortune, or Gambling Devices, NOI	200	200	AQ
Sub 2	Slot Machines or Video Blackjack, Video Lottery, Video Poker or Video Keno	110	70	18
Δ 16341-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that transportation of the gambling devices is not prohibited by law.			
16700-A	Lawn Tennis Balls, etc., Δ.....Cancel; see item 15590.			
16720-A	Lawn Tennis Goods or Sets, in boxes Δ.....Cancel; see item 17620.			
16740-A	Lawn Tennis Post Bases, iron Δ.....Cancel; obsolete.			
16760-A	Lawn Tennis Posts, in packages Δ.....Cancel; obsolete.			
17210-A	Sets, golf putting, portable, sheet steel, with playing equipment of balls and clubs, in boxes Δ.....Cancel; obsolete.			
17260-A	Shuttlecocks, Δbadminton, in boxes:			
Sub 1	NOI	300	300	AQ
Sub 2	Plastic	150	100	12
Δ 17620	Tennis Goods or Sets, in boxes	100	70	18
	<b>AUTOMOBILE PARTS GROUP: subject to item 17800</b>			
⑦ 19360-A	Seat Cabs or Sleeping Cabs, separate or combined, motor truck, etc., .....Cancel; see item 39515.			
19520-A	Sidewalls, tire, rubber, in boxes, etc., Δ.....Cancel; obsolete.			
19697-A	Systems, automobile crash protection, gas generating type Δ(Air Bags), see Note, item 19698, in packages	85	45	30
Δ 19698-A	NOTE—Applies on systems designated as Flammable Solid by the United States Department of Transportation.			
	<b>BAKERY GOODS GROUP: subject to item 21160</b>			
⑥ 21225-A	Dressing or Stuffing, bread base, with or without other ingredients, dry; or Bread Crumbs, other than dust or meal; or Bread Cubes or Croutons; in boxes or Packages 500, 1000, 1500 or 2445	85	45	24
23400-A	Benches or Stands, with built-in cabinets, steel, SU, metal working press, in boxes Δ.....Cancel; obsolete.			
⑥ 23670-A	Bits, drilling, with industrial diamond tips, in boxes:			
Sub 1	Actual value not exceeding \$2.00 per pound, see Note, item 23672	77.5	45	36
Sub 2	Actual value exceeding \$2.00 per pound but not exceeding \$5.00 per pound, see Note, item 23672	100	55	36
Sub 3	Actual value exceeding \$5.00 per pound, see Note, item 23672	150	70	36
⑥ 23672-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.			
	<b>BOILERS GROUP: subject to item 25400</b>			
25820-A	Boilers, range, without interior water heaters, etc., Δ.....Cancel; obsolete.			
	<b>BOOTHS: subject to item 27860</b>			
Δ 27810	Booths, Chambers or Modules, audiological testing or stress therapy, consisting of upholstered chair in shell-like enclosure with or without footrest, ottoman or built-in speaker system, see Note, item 27871, in boxes or crates	250	250	AQ
Δ 27871	NOTE—Applies on devices used for patient relaxation in stress therapy or in the audiological testing of patients for hearing aids.			
⑥ 30100-A	BPASS, BRONZE OR COPPER, see Note, item 30102:			
⑥ 30102-A	NOTE—The provisions subject to this grouping do not apply where beryllium content is .5 percent or greater. Where beryllium content is from .5 percent to two percent, item 135440, naming Beryllium Bronze or Beryllium Copper, or Beryllium Bronze or Beryllium Copper Articles, NOI, will apply. Where beryllium content exceeds two percent, item 136500, naming 'Metal Alloys, NOI,' will apply.			
	<b>BUILDING METALWORK GROUP: subject to item 35600</b>			
Δ 36610	Grids, suspension ceiling, see Note, item 36611, in boxes or Package 2131:			
Sub 1	Aluminum	70	45	30
Sub 2	Steel	50	35	36
Δ 36611	NOTE—Applies on mixtures of aluminum or steel angles, bars, beams, channels, furring, studding or molding comprising the essential suspension components of suspension-type ceilings, and on necessary accompanying fittings, fixtures or hardware for installation.			
37270-A	Systems, suspension ceiling grid, see Note, item 37272, in boxes or Package 2131, etc., Δ.....Cancel; see item 36610.			
37272-A	NOTE—Δ.....Cancel; see item 36611.			
⑦ 39120-A	Butadiene, etc., .....Cancel; see item 43565.			

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW \$
		LTL	TL	
[7]39515	Cabs, seal, NOI, Cabs, seal or sleeping, separate or combined, motor truck; or Guards, operator, canopy type; in boxes, crates or Package 779, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 39516	400	400	AQ
Sub 2	1 but less than 2, see Note, item 39516	300	300	AQ
Sub 3	2 but less than 4, see Note, item 39516	250	250	AQ
Sub 4	4 but less than 6, see Note, item 39516	150	100	12
Sub 5	6 but less than 8, see Note, item 39516	125	85	15
Sub 6	8 but less than 10, see Note, item 39516	100	70	18
Sub 7	10 but less than 12, see Note, item 39516	92.5	65	20
Sub 8	12 but less than 15, see Note, item 39516	85	55	26
Sub 9	15 or greater	70	40	36
[7]39516	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.			
	CAMERA GROUP: subject to item 39600			
[3]39655	Film, photographic, self-developing (Self-Developing Film Packs), see Note, item 39656	100	70	24
[3]39656	NOTE—Applies on self-developing film kits or packs consisting of unexposed photographic film, sensitized photographic paper and photographic finishing solution.			
[3]39780-A	Self-developing Film Packs, etc., .....Cancel; see item 39655.			
[3]39782-A	NOTE—.....Cancel; see item 39656.			
	CEREALS GROUP: subject to item 42300			
[A]42312-B	NOTE—Also applies on cereal preparations containing dried fruit, candy or nutmeat.			
[7]42315-A	Cereals, NOI, in barrels, boxes or Packages 128, 169, 2465, 2470 or 2493; also TL, in Package 240	100	70	16
[A]42320-B	Cereals, cooked (prepared cereals ready for human consumption without further cooking), see Note, item 42312:			
[7]42330-A	Bran; Bran and Wheat combined; not popped nor puffed, in containers in barrels or in Packages 128, 169, 2470 or 2493	85	55	24
	CHEMICALS GROUP: subject to item 42600			
[7]43565	OButadiene, in metal barrels or steel cylinders	70	50	30
[3]44620-A	Glycols:			
	Butylene (Butanediol); Neopentyl (2,2-Dimethyl-1, 3-Propanediol);			
	Diethylene; Poly;			
	Dipropylene; Polyethylene;			
	Ethylene; Polypropylene;			
	Hexylene (2-Methyl-2, 4-Pentanediol); Propylene;			
	Methoxy Polyethylene; Triethylene;			
	In barrels, boxes or Packages 27, 693, 2399, 2431 or 2440	65	35	40
[7]45970-A	OProprietary Anti-freeze or Engine Coolant Preparations, see Note, item 45972; Heat Transfer Agents or Media, NOI, see Note, item 45976; or Proprietary De-icing Preparations, see Note, item 45974:			
Sub 1	In containers in barrels or boxes, or in Packages 2053, 2436 or 2494	65	35	30
Sub 2	In bulk in barrels	60	35	30
[A]45972-B	NOTE—Applies only on proprietary anti-freeze or engine coolant preparations made from denatured ethyl alcohol, methanol, ethylene glycol, propylene glycol, dipropylene glycol, diethylene glycol, glycol ether or hexylene glycol, with or without inhibitor.			
[A]45974-B	NOTE—Applies only on preparations containing alcohols or glycols, with or without water or inhibitors, in pressurized dispensing containers.			
[A]45976-B	NOTE—Applies only on proprietary heat transfer agents or media consisting of glycol ether, ethylene glycol, propylene glycol, diphenyl and diphenyl oxide mixtures, o-dichlorobenzene, modified terphenyl or alkylated benzene, with or without inhibitor.			
[A]46030-C	OResins, coal tar or petroleum, or Resin Compounds, see Note, item 46032, in multiple-wall paper bags, cloth bags, barrels, boxes or Packages 591, 2452 or 2473	55	35	40
[3]46032-A	NOTE—Applies only on coumarone-indene, petroleum polymer or petroleum hydrocarbon resins, or on resin compounds, not commercially suitable for molding or extruding purposes, in liquid, powder, flake, lump or solid mass form. Applies on such resins or resin compounds only when:			
	(1) the resin or rosin does not exceed 50 percent by weight of contents; OR			
	(2) the resin or rosin exceeds 50 percent by weight of contents provided that the actual value does not exceed 60 cents per pound and is so certified by the shipper on shipping orders and bills of lading at time of shipment. If the actual value exceeds 60 cents per pound or if no value is shown by the shipper at time of shipment, item 156200, naming "Plastic Flakes, NOI, Granules, Lumps, Pellets, Powder or Solid Mass," or item 156240, naming "Liquid Plastic, NOI," will apply, with the final determination of item dependent on the form of the resin or resin compound.			
[7]46050-A	Silica Gel, including Silica Gel Catalyst or Desiccants, LTL, in bags, barrels or boxes; TL, in bulk or in packages	70	37.5	40

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW %
		LTL	TL	
▲▲47550	CHINA GROUP; subject to item 47490 Flowerpots or Flowerpot Saucers, pottery, in barrels, boxes or crates; also TL, loose, packed in packing material	70	45	28
47565-A	Pots, flower, or Flower Pot Saucers, pottery, in barrels, boxes or crates; also TL, loose, packed in packing material ▲.....Cancel; see item 47550.			
48560-A	Cleaners, tobacco pipe ▲(Pipe Cleaners), in boxes	77.5	50	30
48720-A	Clocks, ▲Clock Movements or Clock Parts, NOI, in boxes or Packages 107F or 108F	100	70	16
⑦49390-A	CLOTH, DRY GOODS OR FABRICS: subject to item 48920 Dry Goods, viz.: Curtains or Draperies, NOI; Dry Goods, NOI; Pillowcases, NOI; Sheets, NOI; Towels, NOI; Washcloths, NOI; In bales, boxes or wrapped rolls	100	85	16
⑥49505-A	Napkins, table; or Tablecloths; cotton or cotton and synthetic fibre combined, woven, actual value not exceeding \$3.50 per pound, see Note, item 49507, in bundles in boxes	77.5	45	30
⑥49507-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value per pound of the property does not exceed \$3.50. If the shipper fails to so certify the actual value per pound, item 49390, naming 'Dry Goods, NOI,' will apply.			
⑥49830-A	CLOTHING GROUP: subject to item 49790 Clothing, fur or animal hide, or fur or animal hide lined, NOI, in boxes or salesmen's trunks locked and sealed with metal seals:			
Sub 1	Actual value not exceeding \$5.00 per pound, see Note, item 49831	100	60	20
Sub 2	Actual value exceeding \$5.00 per pound but not exceeding \$10.00 per pound, see Note, item 49831	200	100	20
Sub 3	Actual value exceeding \$10.00 per pound but not exceeding \$20.00 per pound, see Note, item 49831	300	150	20
Sub 4	Actual value exceeding \$20.00 per pound, see Note, item 49831	500	250	20
⑥49831	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.			
⑥49852-A	NOTE—.....Cancel; see item 49831.			
⑥49885-A	Clothing, waterproof or protective outerwear, etc., .....Cancel; see item 49880.			
⑥49886-A	NOTE—.....Cancel; no further application.			
⑥49887-A	NOTE—.....Cancel; no further application.			
⑦49990-A	COKE: .....Cancel; no further application.			
⑦49992-A	Creosote, Pitch or Tar, not activated carbon, LTL, in bags, barrels or boxes; TL, in bulk or in packages .....Cancel; see item 49995.			
⑦49993-A	Dust or Breeze, in bags, barrels or boxes; also TL, in bulk .....Cancel; see item 49995.			
⑦49994-A	Coke, gas house, in bags, barrels or boxes; also TL, in bulk .....Cancel; see item 49995.			
⑦49995-A	Coke, NOI, including Breeze, Creosote, Dust, Pitch or Tar, LTL, in bags, barrels or boxes; TL, in bulk or in packages	50	35	50
	CONDUITS, OTHER THAN EARTHEN, GROUP: subject to item 50750 Pipe Fittings: subject to item 51420			
△51432-C	NOTE—Will apply on gaskets or washers not in excess of the equipment for pipe fittings which they accompany.			
⑥51460-A	Iron or steel, with or without metal seats, plain, galvanized or cadmium or zinc coated or plated, but not plated with other metals; loose, LTL, only if weighing each 25 pounds or over, or in packages, see Note, item 51462	50	35	40
△51462-C	NOTE—TL provisions also apply on expansion joints, iron or steel or with iron or steel body, not in excess of 5 percent of weight upon which charges are assessed.			
▲▲52190	Pipe or Tubing, plastic or rubber, other than expanded, other than flexible, or Tubes, plastic or rubber, other than expanded, other than containers:			
▲▲52191	Other than in straight lengths, see Note, item 52192:			
Sub 1	LTL:			
Sub 2	In coils tied or wrapped, see Note, item 52193, or on fibreboard shipping reels:			
Sub 3	Inside diameter 1½ inches or less	125		
Sub 4	Inside diameter greater than 1½ inches but not greater than 6 inches	200		
Sub 5	In coils in barrels, boxes or crates or on metal or wood shipping reels:			
Sub 6	Inside diameter 1½ inches or less	85		
Sub 7	Inside diameter greater than 1½ inches but not greater than 6 inches	100		
Sub 8	TL		100	10
			70	16
			60	21
			45	30
▲▲52192	NOTE—Applies only on pipe or tubing having a density of two pounds or greater per cubic foot as packed for shipment.			



SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW
		LTL	TL	
	<b>CONDUITS, OTHER THAN EARTHEN, GROUP: subject to item 50750</b> Pipe or Tubing, subject to item 52190			
▲▲52193	In straight lengths:			
▲▲52194	Walls less than .050 inch thick and inside diameter greater than ¼ inch, in boxes	250	250	AQ
▲▲52195	NOTE:			
Sub 1	LTL, in packages, see Notes, items 52196 and 52198:			
Sub 2	Inside diameter 2 inches or less:			
Sub 3	Not exceeding 21 feet in length	70		
Sub 4	Exceeding 21 feet in length	77.5		
Sub 5	Inside diameter greater than 2 inches but not greater than 6 inches:			
Sub 6	Not exceeding 21 feet in length	77.5		
Sub 7	Exceeding 21 feet in length	92.5		
Sub 8	TL, see Notes, items 52196, 52197 and 52198		{ 60 45	21 30
▲▲52196	NOTE—Pipe, tubing or tubes in straight lengths may have attached couplings for joining pipe, tubing or tubes of the same diameter in a continuous straight line.			
▲▲52197	NOTE—TL classes also apply on mixed shipments of plastic pipe and plastic pipe fittings when the fittings do not exceed 15 percent of the weight upon which charges are assessed.			
▲▲52198	NOTE—Shipments in coils tied or wrapped, or straight lengths in bundles, must have threaded ends protected.			
☐55160-A	<b>CURTAIN POLES OR RODS: .....</b> Cancel; no further application.			
☐55170-A	Metal or metal covered, or wooden, etc., .....Cancel; see item 55190.			
☐55180-A	Wooden, NOI, in the rough or in the white, etc., .....Cancel; see item 55190.			
☐55190	<b>Curtain Poles or Rods:</b>			
Sub 1	Metal or metal covered, or wooden, finished or stucco covered; with or without fixtures; in boxes, crates or wrapped bundles	70	45	30
Sub 2	Wooden, NOI, in the rough or in the white, in packages; also TL, loose	60	35	36
	<b>DENTAL, HOSPITAL OR MEDICAL SUPPLY GROUP: subject to item 56400</b>			
☐56740-A	<b>Droppers, medicine (Eyedroppers), or Medicine Droppers and Bottle Caps combined, in boxes:</b>			
Sub 1	With plastic tubes	175	125	10
Sub 2	With glass tubes	70	40	36
▲▲56960-A	<b>Syringes, administration, expendable, plastic, with or without needles, in boxes, subject to item 170 and having a density in pounds per cubic foot of:</b>			
Sub 1	Less than 1, see Note, item 56961	400	400	AQ
Sub 2	1 but less than 2, see Note, item 56961	300	300	AQ
Sub 3	2 but less than 4, see Note, item 56961	250	250	AQ
Sub 4	4 but less than 6, see Note, item 56961	150	100	12
Sub 5	6 but less than 8, see Note, item 56961	125	85	15
Sub 6	8 but less than 10, see Note, item 56961	100	70	18
Sub 7	10 but less than 12, see Note, item 56961	92.5	65	20
Sub 8	12 but less than 15, see Note, item 56961	85	55	26
Sub 9	15 or greater	70	40	36
▲56961	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.			
☐57320-A	<b>Discs, video or video and sound recording, plastic, with or without coating of other material, see Note, item 57321, in boxes:</b>			
Sub 1	Blank (not recorded)	100	70	30
Sub 2	Recorded			
Sub 3	Actual value not exceeding \$16.00 per pound, see Note, item 57322	100	70	30
Sub 4	Actual value exceeding \$16.00 per pound but not exceeding \$25.00 per pound, see Note, item 57322	150	70	30
Sub 5	Actual value exceeding \$25.00 per pound, see Note, item 57322	200	70	30
▲57321-C	NOTE—Applies on discs for electronically recording video images, with or without sound track, or on discs recorded with video images, with or without sound track.			
☐57322-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.			
	<b>DRAWING INSTRUMENTS, OPTICAL GOODS OR SCIENTIFIC INSTRUMENTS: subject to item 57670</b>			
☐57760-A	<b>Binoculars; Field Glasses; Monoculars; Opera Glasses; or Magnifying Reading Glasses, other than eyeglasses or spectacles; toy or other than toy, with or without carrying cases or tripods or stands, in boxes:</b>			
Sub 1	Actual value not exceeding \$1.00 each, see Note, item 57762	100	70	20
Sub 2	Actual value exceeding \$1.00 each but not exceeding \$50.00 each, see Note, item 57762	125	85	12
Sub 3	Actual value exceeding \$50.00 each, see Note, item 57762	300	150	10

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW
		LTL	TL	
	<b>DRAWING INSTRUMENTS, OPTICAL GOODS OR SCIENTIFIC INSTRUMENTS: subject to item 57670</b>			
⑥57762-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value of each article or the value group embracing the actual value of each article. If the shipper fails to so certify the actual value, 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.			
57770-B	Cable, lightguide or lightwave, glass fibre, Aor Fibre Optic Cable, with plastic or metal sheathing, with or without one or more steel support strands, with or without necessary hardware, on reels, see Note, item 57771, or in boxes, see Notes, items 57772 and 57773	100	85	14
△57771-B	NOTE—Last layer of cable wound on reels must be wrapped between flanges with solid fibreboard, .090 inch minimum thickness, backed with ¼ inch foam plastic sheet, extending full width of wound cable, or reel must be lagged. All reels must be labeled with 2 pressure sensitive labels indicating the proper handling procedure for such reels.			
△57772-B	NOTE—The provisions of Item 680, Sec. 1(a), Note 3, do not apply.			
△57773-B	NOTE—Provisions also apply on cable connectors, splice kits and necessary optical instruments to install cable when shipped with cable. Accessorial equipment not to exceed 15 percent of the weight upon which charges are assessed.			
⑥57880-A	Goggles, eye protection, or Safety Glasses; with other than vision-corrective lenses, in boxes	150	85	12
⑥58050-A	Microscopes, toy or other than toy, with or without accessorial equipment of slides, specimens, lenses, filters, electrical apparatus, tweezers or similar articles in same package, with or without carrying or storage cases in same package, in boxes:			
Sub 1	Actual value not exceeding \$25.00 each, see Note, item 58051	85	55	22
Sub 2	Actual value exceeding \$25.00 each but not exceeding \$100.00 each, see Note, item 58051	125	100	10
Sub 3	Actual value exceeding \$100.00 each, see Note, item 58051	200	100	10
⑥58051	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value of each article or the value group embracing the actual value of each article. If the shipper fails to so certify the actual value, 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.			
⑥58350-A	Telescopes, NOI, toy or other than toy, with or without extra lenses, filters or the like, with or without tripods or stands, in boxes:			
Sub 1	Actual value not exceeding \$125.00 each, see Note, item 58351	125	85	12
Sub 2	Actual value exceeding \$125.00 each, see Note, item 58351	300	150	10
⑥58351	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value of each article or the value group embracing the actual value of each article. If the shipper fails to so certify the actual value, 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.			
	<b>DRUGS, MEDICINES OR TOILET PREPARATIONS: subject to item 58500</b>			
△58502-C	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this Note, see item 60000.			
⑥58540-A	Bath Salts or Crystals, Bubble Bath or Water Softening Compounds, medicated or perfumed, in barrels, boxes or Package 2213:			
Sub 1	Actual value not exceeding 25 cents per pound, see Note, item 58542	65	37.5	30
Sub 2	Actual value exceeding 25 cents per pound, see Notes, items 58502 and 58542	100	55	30
⑥58542-A	NOTE—Unless the shipment is released to value in accordance with the provisions of item 60000, shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group in item 58540 embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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 in item 58540. Upon proof of lower actual value, freight charges will be adjusted accordingly.			
⑥58700	Contraceptive Sponges, cellular, expanded or foam plastic, impregnated with spermicide, in boxes	110	70	18
△59320-C	Shampoo or Conditioners, hair, in barrels, boxes or Packages 2189, 2213, 2407 or 2440:			
Sub 1	Other than in tubes and having an actual value not exceeding \$2.00 per pound, see Note, item 59322	60	35	36
Sub 2	NOI	65	35	36
⑥59322-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value per pound of the property does not exceed \$2.00. If the shipper fails to so certify the actual value per pound, sub 2 of the item will apply.			
⑥59400-A	Sponges or Devices, vaginal contraceptive, cellular, etc., .....Cancel; see item 58700.			

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW
		LTL	TL	
	<b>ELECTRICAL EQUIPMENT GROUP: subject to item 60500</b>			
<b>[7]60535-A</b>	<b>Aerials or Antennas, or Parts thereof, viz.:</b>			
	Aerials or Antennas, television receiving, other than parabolic, combined or not combined with lights or luggage racks, with or without hardware necessary for mounting;			
	Aerials or Antennas, television receiving, directional, parabolic, see Notes, items 60536 and 60538;			
	Aerials or Antennas, directional, parabolic, NOI, see Notes, items 60536 and 60538;			
	Bowls, Reflectors or Screens, directional or parabolic antenna, or Sections thereof, see Note, item 60538;			
	Enclosures, Housings or Domes, directional or parabolic antenna, see Note, item 60538;			
	In boxes or crates, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 60537	400	400	AQ
Sub 2	1 but less than 2, see Note, item 60537	300	300	AQ
Sub 3	2 but less than 4, see Note, item 60537	250	250	AQ
Sub 4	4 but less than 6, see Note, item 60537	150	100	12
Sub 5	6 but less than 8, see Note, item 60537	125	85	15
Sub 6	8 but less than 10, see Note, item 60537	100	70	18
Sub 7	10 but less than 12, see Note, item 60537	92.5	65	20
Sub 8	12 but less than 15, see Note, item 60537	85	55	26
Sub 9	15 or greater	70	40	36
<b>△60536-B</b>	<b>NOTE—</b> Also applies on one adjustable mount or stand, other than a tower or mast, shipped with each antenna.			
<b>△60537-B</b>	<b>NOTE—</b> 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.			
<b>[7]60538</b>	<b>NOTE—</b> May also be shipped in Packages 2378 or 2455; also TL, on skids securely blocked and braced in or on vehicles.			
<b>[7]60540-A</b>	Aerials or Antennas, television receiving, other than parabolic, etc., .....Cancel; see item 60535.			
<b>[7]60541-A</b>	<b>NOTE—</b> .....Cancel; no further application.			
<b>[7]60542-A</b>	<b>NOTE—</b> .....Cancel; see item 60537.			
<b>△61302-B</b>	<b>NOTE—</b> 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.			
<b>△61310-C</b>	Circuit Breakers or Switches, other than card mounted, blister packed or in containers affixed to cards, actual value not exceeding \$1.40 each nor \$4.00 per pound, see Note, item 61311, in boxes	70	45	30
<b>[6]61311-A</b>	<b>NOTE—</b> Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of the property does not exceed \$1.40 each nor \$4.00 per pound. If the shipper fails to so certify the actual value, item 61300, naming "Circuit Breakers or Switches, NOI," will apply.			
<b>▲*61330</b>	Coffee Makers, NOI, including Percolators, household type, capacity not exceeding 18 cups, see Note, item 61331, with or without creamers, dishes, sugar bowl or tray, in boxes	100	55	20
<b>*61331</b>	<b>NOTE—</b> Coffee Makers, NOI, with a capacity greater than 18 cups are classed under the provisions of item 132650, as "Urns, coffee, hotel or restaurant, NOI."			
<b>△61480-A</b>	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	77.5	45	30
<b>61482-A</b>	<b>NOTE—</b> 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. ▲See item 116030.			
<b>[7]61552-A</b>	Detectors, fire, heat or smoke, or Smoke Alarms; with or without built-in emergency lighting units, in boxes:			
Sub 1	Actual value not exceeding \$25.00 per pound, see Note, item 61553	85	55	24
Sub 2	Actual value exceeding \$25.00 per pound, see Note, item 61553	100	70	24
<b>[7]61553-A</b>	<b>NOTE—</b> Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.			
<b>△61680-C</b>	Electrical Wiring Plugs, Receptacles, Rosettes, Sockets or Screw-Type Fuse Plugs, or Parts thereof, NOI, or Cartridge Fuse Caps, in boxes:			
Sub 1	Other than card mounted, blister packed or in containers affixed to cards, actual value not exceeding \$1.40 each nor \$4.00 per pound, see Note, item 61682	70	45	30
Sub 2	NOI	77.5	45	30
<b>[6]61682-A</b>	<b>NOTE—</b> Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of the property does not exceed \$1.40 each nor \$4.00 per pound. If the shipper fails to so certify the actual value, sub 2 of the item will apply.			
<b>[7B]62030</b>	Foot Baths, Foot Spas or Foot Tubs, portable; with vibratory, whirlpool or other water-agitating apparatus, with or without heating apparatus, see Note, item 62031, in boxes	200	125	10

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW
		LTL	TL	
	<b>ELECTRICAL EQUIPMENT GROUP: subject to item 60500</b>			
[E] 62031	NOTE—Also applies on foot baths, foot spas or foot tubs which can operate without water.			
[E] 62120-A	<b>Generators, Alternators or Motors, or Parts thereof, NOI:</b>			
Sub 1	Weighing each less than 5 pounds .....	77.5	45	30
Sub 2	Weighing each 5 pounds or more:			
Sub 3	Other than in boxes, crates or Package 2373; or in boxes, crates or Package 2373 and having an actual value in excess of \$5.00 per pound, see Note, item 62121 .....	70	45	30
Sub 4	In boxes, crates or Package 2373 and having an actual value not exceeding \$5.00 per pound, see Note, item 62121 .....	65	40	30
[E] 62121-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value per pound of the property does not exceed \$5.00 or exceeds \$5.00, as the case may be. If the shipper fails to so certify the actual value per pound, charges will initially be assessed on the basis of the class provided in sub 3 of the item. Upon proof of lower actual value, freight charges will be adjusted accordingly.			
[E] 62560-A	<b>Mixers or Peelers, food, or Food Processing Machines (Food Processors) or Blenders, household, electric, with or without attachments, in boxes or crates .....</b>	85	45	26
[E] 62580-A	<b>Motors, weighing each less than 5 pounds, used, having value only for reconditioning or for salvage of parts, actual value not exceeding 50 cents per pound, see Note, item 62582, prepaid .....</b>	70	45	30
[E] 62582-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value per pound of the property does not exceed 50 cents. If the shipper fails to so certify the actual value per pound, item 62120, sub 1, naming "Generators or Motors, NOI, weighing each less than 5 pounds," will apply.			
[E] 62647-B	<b>Phonographs, NOI, or Dictating Machines, other than tape or wire recorders, in boxes or Packages 809 or 829; Coin- or Currency-Operated Phonographs (Jukeboxes), see Note, item 62655, in wooden boxes or Package 266; or Phonographs and Still Picture Projecting Machines combined, with or without equipment of radio receiving set, in boxes .....</b>	125	70	15
[E] 62655-B	NOTE—Also applies on mixed TL shipments of Coin- or Currency-Operated Phonographs (Jukeboxes) 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 (Jukeboxes), whichever is greater.			
62660-A	<b>Percolators, coffee, or Makers, coffee, NOI, household type, capacity not exceeding 18 cups, with or without creamers, dishes, sugar bowl or tray, in boxes, see Note, item 62662 A.....Cancel; see item 61330.</b>			
62662-A	NOTE—A.....Cancel; see item 61331.			
[E] 63036-A	<b>Sets, electric cord or cable, including Extension Cords, see Note, item 63042:</b>			
Sub 1	With reeling devices or lamp guards, in barrels or boxes .....	100	70	24
Sub 2	NOI, in packages, see Note, item 63037, in boxes .....	77.5	45	30
Sub 3	Extension, other than telephone junction block type, see Note, item 63038, in boxes .....	70	45	30
Δ 63037-C	NOTE—Electrical Cord sets 150 feet or more in length may be shipped on shipping reels.			
Δ 63038-C	NOTE—Applies only on one length of electric cord, cable or wire not exceeding 100 feet in length, having no other attachments than one male plug (cap) and one connector for acceptance of another male plug (cap) or a block allowing for acceptance of several male plugs (caps). Also applies when equipped with on/off switch or indicator light.			
Δ 63042-C	NOTE—Does not apply when equipped with surge suppressors, ground-fault interruptors, circuit breakers or similar devices.			
Δ 63242-A	NOTE—Also applies on switchboard sections, partially crated, when securely braced in truck, and on the iron work, loose.			
[E] 63472-A	<b>Tubes: subject to item 63470</b> <b>Tubes, cathode ray, television picture receiving, in boxes, crates or Packages 251, 2128, 2159, 2220, 2319, 2377, 2389 or 2446:</b>			
Sub 1	New; rebuilt; or having actual value exceeding \$30.00 each .....	110	77.5	18
Sub 2	Having value only for reclamation of materials, actual value not exceeding \$30.00 each, see Note, item 63478 .....	100	65	20
[E] 63478-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of each tube does not exceed \$30.00. If the shipper fails to so certify the actual value, sub 1 of the item will apply.			
## 63560	<b>X-ray Machines, other than radioactive ray projecting, in boxes or crates:</b>			
Sub 1	Actual value not exceeding \$30.00 per pound, see Note, item 63561 .....	100	55	30
Sub 2	Actual value exceeding \$30.00 per pound but not exceeding \$65.00 per pound, see Note, item 63561 .....	150	70	30
Sub 3	Actual value exceeding \$65.00 per pound but not exceeding \$100.00 per pound, see Note, item 63561 .....	200	100	30
Sub 4	Actual value exceeding \$100.00 per pound, see Note, item 63561 .....	300	150	30
# 63561	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.			

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW
		LTL	TL	
EA67060-C	<b>FEED GROUP: subject to item 66770</b> Feed, animal, fish or poultry, prepared, NOI, not frozen; in bags, barrels, boxes or Packages 500, 1000, 1271, 1500, 2257, 2330, 2334, 2382 or 2421; or in fused or pressed blocks weighing each 33 pounds or over, in packages, or TL, loose	60	35	36
EA67400-C	Meat, Fish, Poultry or a Mixture of Meat, Fish or Poultry and Cereals or Vegetables, etc., A .....Cancel; see item 67060.			
EA69050-A	Filters, air, NOI; Air Filter Elements, Cartridges, Pads, Padding, Mats or Matting, NOI, or Air Filtering Media; see Note, item 69051, in boxes or crates; also TL, in packages; subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 69052	400	400	AO
Sub 2	1 but less than 2, see Note, item 69052	300	300	AO
Sub 3	2 but less than 4, see Note, item 69052	250	250	AO
Sub 4	4 but less than 6, see Note, item 69052	150	100	12
Sub 5	6 but less than 8, see Note, item 69052	125	85	15
Sub 6	8 but less than 10, see Note, item 69052	100	70	18
Sub 7	10 but less than 12, see Note, item 69052	92.5	65	20
Sub 8	12 but less than 15, see Note, item 69052	85	55	26
Sub 9	15 or greater	70	40	36
EA69051-A	NOTE—Does not apply on: (1) Filter elements or cartridges for compressed air (2) Filter elements or cartridges for air compressor or internal combustion engine air filtering devices. (3) Commercial laundry lint collectors or filters as named in item 124010.			
EA69052	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.			
EA69100-A	Filters, NOI, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 69101	400	400	AO
Sub 2	1 but less than 2, see Note, item 69101	300	300	AO
Sub 3	2 but less than 4, see Note, item 69101	250	250	AO
Sub 4	4 but less than 6, see Note, item 69101	150	100	12
Sub 5	6 but less than 8, see Note, item 69101	125	85	15
Sub 6	8 but less than 10, see Note, item 69101	100	70	18
Sub 7	10 but less than 12, see Note, item 69101	92.5	65	20
Sub 8	12 but less than 15, see Note, item 69101	85	55	26
Sub 9	15 or greater	70	40	36
EA69101	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.			
EA69930-A	Fish Livers, salted or chemically preserved, in barrels:			
Sub 1	Actual value not exceeding 20 cents per pound, see Note, item 69932	85	45	30
Sub 2	Actual value exceeding 20 cents per pound, see Note, item 69932	100	70	20
EA69932-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.			
EA71120-A	<b>FLORIST OR NURSERY STOCK GROUP: subject to item 71100</b> Bulbs or Tubers, NOI, in bags, bales, barrels, boxes or crates:			
Sub 1	Actual value not exceeding 50 cents per pound, see Note, item 71122	70	45	24
Sub 2	Actual value exceeding 50 cents per pound, see Note, item 71122	100	70	24
EA71122-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.			
EA71460-A	Flowerpots, fertilizer or peat compound, in boxes	125	92.5	14
EA71470	Flowerpots or Plant Pots, molded lava construction, in boxes	70	45	28

SUPPLEMENT 8 TO NMF 100-0

Item	ARTICLES	CLASSES		MW
		LTL	TL	
72400-A	<b>FOODSTUFFS GROUP: subject to item 72000</b> ▲ Chips, Puffs, Sticks, Twists and related foodstuffs, flavored or not flavored, viz.: Bacon or Pork Rinds or Skins; Chips, Puffs, Sticks or Twists, NOI; Grain Cakes, popped or puffed; Popcorn, popped; Popcorn or Puffed Rice Confectionery, sugar or syrup coated, with or without nuts or coconut; Pretzels; in barrels, boxes or Packages 1000, 2387 or 2416, subject to Item 170 and having a density in pounds per cubic foot of: Less than 1, see Note, item 72402 .....	400	400	AQ
Sub 1	1 but less than 2, see Note, item 72402 .....	300	300	AQ
Sub 2	2 but less than 4, see Note, item 72402 .....	250	250	AQ
Sub 3	4 but less than 6, see Note, item 72402 .....	150	100	12
Sub 4	6 but less than 8, see Note, item 72402 .....	125	85	15
Sub 5	8 but less than 10, see Note, item 72402 .....	100	70	18
Sub 6	10 but less than 12, see Note, item 72402 .....	92.5	65	20
Sub 7	12 but less than 15, see Note, item 72402 .....	85	55	26
Sub 8	15 or greater .....	70	40	36
▲72402	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.			
73140-A	Flour or Corn Meal, edible, NOI, ▲Including Cake, Bread, Brownie or Muffin Mixes, see Notes, items 73142, 73144 and 73146, in barrels, cloth or paper bags, containers in boxes, or Package 128 .....	50	35	40
▲73142-A	NOTE—Applies on cereal or grain flours or corn meal blended with fruit flour, vegetable flour or other ingredients, with or without chemical constituents, and grain flours, NOI, or blends of grain flour with cereal flours or corn meal containing in excess of 6 percent chemical constituents.			
▲73144-A	NOTE—Except when total weight of shipment in any authorized package is 6,000 pounds or more, grain products in bags each weighing less than 10 pounds will not be accepted loose but must be enclosed in outer containers as follows: Bags, burlap or jute; Bags, cotton cloth, weighing not less than 5 ounces per square yard and containing not less than 36 threads to the inch each way; OR Bags, paper.			
▲73146-A	NOTE—Inner containers may contain the necessary ingredients or icing powders for completion of the finished product, or not to exceed one foil baking pan.			
75240-A	Tea, NOI, or Tea Dust, in barrels, boxes, metal cans in crates, plastic containers in boxes, double bags or Packages 128, 500 or 1000:			
Sub 1	Dry .....	77.5	45	30
Sub 2	Liquid tea concentrate .....	60	45	36
779024-B	<b>FURNITURE GROUP: subject to item 79000</b> 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. (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 ¼ inch and be glued entire length of blanket. The wood-wool must not be less than 120 knife cuts per inch and must be manufactured of thoroughly seasoned timber, moisture content not exceeding 25 percent, oven dry basis, and must be evenly distributed. The wood-wool must be secured to outer paper wrapper to prevent shifting. Blankets must weigh not less than 144 pounds per 1,000 square feet. (4) Wood fibre felt blankets not less than ¼ inch thick, see Note, item 79025. Wood fibre in the blanket must weigh not less than 54 pounds per 1,000 square feet and must consist of new wood fibres, felted and bonded together into a homogenous mat of uniform thickness and surfaced on one side with Kraft paper basis weight not less than 30 pounds.			

(Continued)

SUPPLEMENT 8 TO NMF 100-0

Item	ARTICLES	CLASSES		MW
		LTL	TL	
79024-B (Cont.)	<p><b>FURNITURE GROUP:</b> subject to item 79000</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 sulfate 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 sulfate 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 1/2 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 50 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 1/2 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 1/8 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 3/8 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 1/2 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 3/8 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> <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 1/2 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 1/2 inch and be glued entire length of pad.</p>			
(Continued)				

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW
		LTL	TL	
<p>②79024-B (Con't.)</p>	<p><b>FURNITURE GROUP:</b> subject to item 79000</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 <math>\frac{3}{16}</math> inch thick, see Note, item 79025. Edges of sleeve must lap not less than <math>\frac{1}{8}</math> 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 plies of creped cellulose, having a minimum thickness not less than <math>\frac{1}{8}</math> 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 sulfate 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 <math>\frac{1}{8}</math> 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 <math>\frac{1}{8}</math> 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 <math>\frac{3}{16}</math> inch wide, spaced not more than <math>\frac{1}{8}</math> 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 <math>\frac{1}{8}</math> 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 <math>3\frac{1}{2}</math> 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 <math>\frac{1}{8}</math> 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 <math>\frac{1}{8}</math> inch and lap must be glued entire length of pad. Pad must be not less than <math>\frac{1}{8}</math> 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 <math>\frac{1}{8}</math> inch and lap must be glued entire length of blanket. Blanket must be not less than <math>\frac{3}{16}</math> inch thick, see Note, item 79025.</p> <p>(29) Blankets or pads made of extruded, closed cell foam sheeting of a minimum <math>\frac{3}{32}</math> inch thickness may be of polypropylene having a density of not less than 0.6 pounds per cubic foot or of polyethylene of not less than 1.0 pound per cubic foot.</p> <p>(30) Pads made of nonwoven fibre bonded to polyethylene foam thickness <math>\frac{1}{8}</math> inch or greater.</p> <p>(31) Blankets or pads made of not less than two interior plies of material consisting of any combination of Kraft paper, or indented paper having a basis weight of not less than 30 pounds or a nonwoven synthetic fibre material. Interior plies must be enclosed in a sleeve consisting of a nonwoven synthetic fibre top sheet having a thickness of not less than 20 mils and a back sheet of Kraft paper having a basis weight of not less than 30 pounds. The two separate materials making up the sleeve must have edges which overlap not less than <math>\frac{1}{8}</math> inch and are glued entire length of pad.</p>			
<p>△79025-C</p>	<p><b>NOTE</b>—For thickness measurements specimens shall be made up by stacking 4 inch square pieces to at least one inch thickness. Thickness measurements shall be made by placing the specimen on a flat, level surface and weighting it down with a 6 inch square rigid flat plate weighing 0.4 pound. The vertical distance between the base surface and the plate at each of the four corners shall be measured and the average of the four measurements shall be the thickness of the specimen. The thickness of the material shall be thickness of the specimen divided by the number of pieces in the specimen. Compliance with thickness specifications is to be at the plant where the furniture is being packed.</p>			



SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW
		LTL	TL	
Δ79027-C	<b>FURNITURE GROUP: subject to item 79000</b> NOTE—Where in furniture packages blankets meeting requirements of Note, item 79024, Paragraph (5) are authorized, blankets conforming to Paragraph (8) may be used, and where pads meeting requirements of Paragraph (20) are authorized, pads conforming to Paragraph (26) may be used.			
□79028-B	NOTE—Where in furniture packages blankets and pads meeting requirements of Note, item 79024, paragraphs (5) and (20) are authorized, blankets and pads conforming to paragraph (29) or (31) may be used.			
□E79550-A	Mattresses, see Notes, items 79552 and 79553; Upholstered Box Springs; or Waterbeds, see Note, item 79554; in Packages 5F, 10F, 12F, 30F, 47F or 90F; in bales wrapped in paper and outer covering of burlap weighing not less than 10 ounces per square yard, also TL, in Package 9F, except bags or wrappers may be glued as provided in Package 12F in lieu of tying, and such bags must be marked 'Not acceptable for LTL shipments'; subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 4 .....	250	250	AO
Sub 2	4 or greater .....	200	200	AO
□E79551-A	NOTE—.....Cancel; see item 79553.			
□E79552-B	NOTE—Applies only on mattresses having a thickness of not less than three inches equipped with a cover made of cloth or plastic film or sheeting.			
□E79553	NOTE—Mattresses may be shipped in Package 11F. Crib mattresses may be shipped in Package 36F.			
□E79554	NOTE—Applies only on waterbeds consisting of a mattress (foam, cellular, expanded or sponge plastic or rubber pad, integral water cylinders or bladder, and plastic liner; with fabric covering) with or without a pedestal or platform.			
82780-A	<b>FURNITURE PARTS GROUP: subject to item 82750</b> Bases or Columns, pedestal type, stool or table, etc., Δ#.....Cancel; see item 82790.			
Δ#82790-A	Bases, Columns, Pedestals or Legs, chair, stool or table, NOI, finished or unfinished, in boxes or crates, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 82791 .....	400	400	AO
Sub 2	1 but less than 2, see Note, item 82791 .....	300	300	AO
Sub 3	2 but less than 4, see Note, item 82791 .....	250	250	AO
Sub 4	4 but less than 6, see Note, item 82791 .....	150	100	12
Sub 5	6 but less than 8, see Note, item 82791 .....	125	85	15
Sub 6	8 but less than 10, see Note, item 82791 .....	100	70	18
Sub 7	10 but less than 12, see Note, item 82791 .....	92.5	65	20
Sub 8	12 but less than 15, see Note, item 82791 .....	85	55	26
Sub 9	15 or greater .....	70	40	36
*82791	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.			
82810-A	Bases or Pedestals, revolving chair, unfinished, in packages Δ#.....Cancel; see item 82790.			
84320-B	<b>GAMES OR TOYS GROUP: subject to item 83900</b> Games or Toys, NOI, wooden or wood and steel combined, other than rocking horses or shooflies, in boxes .....Cancel; see items 84260 and 84325.			
□E84325	Games or Toys, NOI, wooden or wood and steel combined, other than rocking horses or shooflies, in boxes, having a density of 30 pounds or greater per cubic foot, see Note, item 84326 .....	65	35	40
□E84326	NOTE—Density must be shown by shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, classes will originally be assessed under the provisions of item 84260, naming 'Games or Toys, NOI.' Upon satisfactory proof of actual density, classes will be adjusted accordingly.			
84405-A	Houses, play, KD flat, in boxes, etc., Δ#.....Cancel; see item 84600.			
Δ#84600	Playhouses, KD flat, in boxes:			
Sub 1	Corrugated fibreboard .....	85	See item	B5000
Sub 2	Solid fibreboard .....	70	37.5	36
Sub 3	Steel .....	70	See item	B5000

(This space intentionally left blank)

SUPPLEMENT B TO NMF 100-0

Item	ARTICLES	CLASSES		MW
		LTL	TL	
Ⓛ85000-B	<p><b>GAMES OR TOYS GROUP:</b> subject to item 83900</p> <p>Games or Toys, as described in items 83920 to 84980, inclusive, except items 83985, 83990, 84080, 84180, 84260, 84270, Ⓛ84325, 84405, sub 2, 84410, 84510, 84520, 84560, 84700 and 84702, in straight or mixed TL, or in mixed TL with:</p> <p>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, actual value not exceeding \$1.00 each, 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, actual value not exceeding \$25.00 each, 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 exceeding \$8.00 each, see Note, item 85002,                      Telescopes, as described in item 58350, actual value not exceeding \$5.00 each, see Note, item 85002,                      Vehicles, children's, as described in items 188780, 189000, 189180, 189440, 189520, 189780, 189800, 189820 and 189960</p>			
		100		10
		85		12
		65		16
		60		18
		55		22
		50		30
△85002-C	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of the binoculars, field glasses, monoculars or opera glasses does not exceed \$1.00 each, the actual value of the microscopes does not exceed \$25.00 each, the actual value of the projectors does not exceed \$8.00 each, and the actual value of the telescopes does not exceed \$5.00 each, as the case may be. If the shipper fails to so certify the actual value, such articles will be classed separately per items 57760, 58050, 39750 and 58350, respectively.			
△86390-C	Geological Samples, earth, sand or stone, including Well Drilling Cores, Core Samples or Surface Samples, actual value not exceeding 5 cents per pound, see Note, item 86392, in bags or boxes	50	35	36
Ⓛ86392-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value per pound of the property does not exceed 5 cents. If the shipper fails to so certify the actual value per pound, item 177120, sub 3, naming 'Specimens, mineral or petrified wood, prepaid,' will apply.			
Ⓛ88150-A	<p><b>GLASSWARE GROUP:</b> subject to item 87500</p> <p>Glassware, NOI, see Notes, items 88154 and 88172, in barrels, boxes or Packages 183, 196, 1174, 1346, 2089, 2126, 2127, 2267 or 2349, see Notes, items 88156 and 88166:</p>			
Sub 1	Actual value not exceeding 90 cents per pound, see Note, item 88152	70	37.5	28
Sub 2	Actual value exceeding 90 cents per pound but not exceeding \$3.80 per pound, see Note, item 88152	85	55	24
Sub 3	Actual value exceeding \$3.80 per pound but not exceeding \$5.00 per pound, see Note, item 88152	100	70	20
Sub 4	Actual value exceeding \$5.00 per pound but not exceeding \$9.50 per pound, see Note, item 88152	150	85	20
Sub 5	Actual value exceeding \$9.50 per pound but not exceeding \$12.65 per pound, see Note, item 88152	200	100	20
Sub 6	Actual value exceeding \$12.65 per pound but not exceeding \$19.00 per pound, see Note, item 88152	250	125	20
Sub 7	Except as provided in item 88172, if actual value exceeds \$19.00 per pound or if shipper fails to certify actual value at time of shipment, item 88140 will apply.			
Ⓛ88152-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property, including any authorized accompanying articles in the same shipping container.			
△88154-C	<p>NOTE—With or without metal or plastic attached fixtures or trim and without any accompanying articles, or with accompanying articles named below when in same shipping container:</p> <p>One tray, other than gold or silver or other than gold or silver plated, for each retail unit of sale.                      Tongs, knives, forks, spoons, stirrers or sippers, other than gold or silver or other than gold or silver plated, or paper napkins, not exceeding 10 percent of the gross weight of each shipping container.                      Candles, serving baskets, carriers or holders, or metal holders, stands or dispensers for table use, not in excess of number required to equip each retail unit of sale.</p>			
△88156-C	NOTE—Beer mugs or tumblers, NOI, other than cut glass, may be shipped in crates.			
△88166-C	NOTE—Also applies on TL shipments in fibre boxes, except that tops need not be fastened.			
△88172-C	NOTE—Glassware, NOI, actual value exceeding \$12.65 per pound, not exceeding 5 percent of the gross weight of the package in which shipped, may be included in the same package at classes applicable to Glassware, NOI, actual value exceeding \$9.50 per pound, but not exceeding \$12.65 per pound.			

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW %
		LTL	TL	
791890-A	<b>GYPSON OR GYPSON PRODUCTS GROUP:</b> subject to item 91850 Gypsum Board, including Sheetrock® and Dry Wall, viz.: Gypsum Backing Board, Gypsum Formboard, Gypsum Lath, Gypsum Sheathing or Gypsum Wallboard, laminated or not laminated, in boxes or crates or in metal-strapped bundles with edges protected by fibreboard not less than .100 inch thick; also TL, loose or in packages	60	35	40
	<b>HARDWARE GROUP:</b> subject to item 92900			
793050-A	Assemblies, bolt, nut or screw, etc., .....Cancel; see item 93490.			
793053-A	Assemblies, concrete anchor, iron or steel, etc., .....Cancel; see item 94353.			
793055-A	Assemblies, nail or prong, etc., .....Cancel; see item 95940.			
793057-A	Assemblies, nail, etc., .....Cancel; see item 95935.			
793490	Bolts, Nuts or Screws, steel, mounted on steel clips, fasteners or mounts; or Clips, Fasteners or Mounts, steel, for holding and fastening bolts, nuts, nails, prongs or screws; in boxes	50	35	30
794353	Concrete Anchors, iron or steel, consisting of bolt or rod and anchor, with or without nuts or washers, in boxes	60	35	40
795935	Nails, steel, with plastic shield, in boxes	70	45	30
795940	Nails or Prongs, metal, mounted on metal clips, fasteners or mounts, with or without adhesive backing, in boxes	70	45	30
99950-A	Hoppers or Bins, bulk material handling or storage, NOI, iron or steel, other than tanks, see Note, item 99951	150	100	12
99951	NOTE—Does not apply on chutes, spouts or parts thereof, except when shipped with the bins or hoppers with which they will be used.			
100080-A	Horns or Signals, sound warning, NOI, etc., .....Cancel; see item 12530.			
100160	Hot Tubs, KD; or Hot Tub Systems, see Note, item 100161; in boxes or crates	70	40	30
100161	NOTE—Applies on systems of KD wooden hot tubs and one or more of the following: filters, heaters or pumps. Also applies on necessary equipment for installation or operation.			
101700-B	Ink, carbon paper, semisolid (nonfluid), in barrels or boxes, etc., .....Cancel; see item 101730.			
101702-B	NOTE—A.....Cancel; see item 101731.			
101710	<b>INK AND RELATED MATERIALS GROUP:</b>			
101720	<b>Ink and Related Materials, viz.:</b> Bases, color, ink; Compounds, ink reducing, thickening or thinning; Driers, ink; Extenders, ink; Ink, brush or stencil marking; Ink, printing, NOI; Plasticizers, ink; Solvents, ink; Varnishes, ink;			
Sub 1	In metal or plastic tubes, in boxes other than Package 2144	100	35	36
Sub 2	In metal or plastic tubes, in Package 2144	70	35	36
Sub 3	In inner containers other than metal or plastic tubes in barrels, boxes or crates, in kils or pails, in bulk in barrels, or in Packages 574, 2388, 2440, 2463 or 2467	55	35	36
101730	Ink, carbon paper, semisolid (nonfluid), in barrels or boxes:			
Sub 1	Actual value not exceeding 35 cents per pound, see Note, item 101731	60	35	36
Sub 2	Actual value exceeding 35 cents per pound, see Note, item 101731	85	50	24
101731	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.			
101740	Ink, copying machine or printer, including Toner or Dry Ink, see Note, item 101741, in boxes	85	55	26
101741	NOTE—Also applies on ink or toner cartridges which contain drum, toner and developer unit.			
101760-B	Ink, and Related Materials, viz., etc., .....Cancel; see item 101720.			
101770	Ink, writing, in barrels or boxes	70	40	30
101780-A	Ink, writing, in barrels or boxes .....Cancel; see item 101770.			
	<b>MACHINERY GROUP:</b> subject to item 114000			
	<b>Business or Office:</b> subject to item 115700			
116030-A	Machines, Systems or Devices, data processing, or units that form components of data processing machines, systems or devices, including Facsimile (FAX) Machines, in boxes or Packages 2254 or 2373 or when weighing each not in excess of 1,600 pounds, in wirebound crates, or Parts thereof, NOI, in boxes or Packages 2253 or 2373; or Electronic Telephone Switching Systems or components for such systems, in boxes or crates, see Note, item 63242, or in Packages 1027, 2050, 2286 or 2291; see Note, item 116032:			
Sub 1	Released to a value not exceeding \$5.00 per pound	92.5	55	24
Sub 2	Released to a value exceeding \$5.00 per pound but not exceeding \$10.00 per pound	150	92.5	20
Sub 3	Released to a value exceeding \$10.00 per pound but not exceeding \$25.00 per pound	250	125	20

SUPPLEMENT 8 TO NMF 100-0

Item	ARTICLES	CLASSES		MW %
		LTL	TL	
Δ116032-A	<b>MACHINERY GROUP:</b> subject to item 114000 <b>NOTE</b> —The released or declared value of the property must be entered on the shipping order and bill of lading at time of shipment in the following form: <i>'The agreed or declared value of the property is hereby stated by the shipper to be not exceeding \$—per pound.'</i> If the shipper fails or declines to execute the above statement or designates a value exceeding \$25.00 per pound, shipment will not be accepted, but if shipment is inadvertently accepted, it will be considered as being released to a value of \$5.00 per pound and the shipment will move subject to such limitation of liability. (The released values upon which the classes herein are dependent have been authorized by the Interstate Commerce Commission by Released Rates Order No. MC-894 of May 10, 1977, as amended August 10, 1979 and January 7, 1983, subject to complaint or suspension.)			
⑦116330-A	Cabs, seat, NOI, or Guards, operator, canopy type, NOI, machine or vehicle, etc., .....Cancel; see item 39515.			
⑦116334-A	<b>NOTE</b> —.....Cancel; see item 39516.			
④118120-A	Computers, gasoline power measuring pump: Used, having value only for reconditioning or for salvage of parts, actual value not exceeding \$20.00 each, see Note, item 118122, in packages .....	70	45	30
Sub 1	NOI, in boxes .....	92.5	50	30
Sub 2	<b>NOTE</b> —Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of each computer does not exceed \$20.00. If the shipper fails to so certify the actual value, sub 2 of the item will apply.			
④118122-A	<b>Ice Making or Refrigerating:</b> subject to item 123200 Cooling or Freezing Machines, old, used, having value not in excess of value for reconditioning, actual value not exceeding 35 cents per pound, see Notes, items 123642 and 123644, in boxes or crates .....	70	45	24
⑦123640-B	<b>NOTE</b> —Applies only on cooling or freezing machines, such as are used with cooling boxes, refrigerators or air conditioning apparatus, and will also include not to exceed one refrigeration evaporator (cooling coil or cooling unit, other than evaporator liners) for each machine.			
⑦123642-B	<b>NOTE</b> —Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value per pound of the property does not exceed 35 cents. If the shipper fails to so certify the actual value per pound, the cooling or freezing machines will be classed per item 123620, naming 'Cooling or Freezing Machines, NOI.'			
⑦123644-B	<b>NOTE</b> —.....Cancel; no further application.			
⑦123646-B	Gas or Liquid Compressors, old, used, having an actual value not exceeding \$1.50 per pound, in boxes or crates or on skids, having a density in pounds per cubic foot of, see Note, item 123666:			
⑦123665	Less than 30 .....	70	40	36
Sub 1	30 or greater .....	60	35	40
Sub 2	<b>NOTE</b> —Density and value must be shown by shipper on shipping orders and bills of lading at time of shipment. If density or value is not shown at time of shipment and shipment is inadvertently accepted, charges will be assessed under sub 1 of item 123300, naming 'Compressors, refrigeration or air conditioning.'			
⑦123666	Machines, merchandise vending, coin 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
Δ124600-C	<b>NOTE</b> —Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value per pound of the property does not exceed 50 cents. If the shipper fails to so certify the actual value per pound, item 124590, naming 'Machines, merchandise vending, coin or currency operated, with or without heating or refrigerating apparatus, NOI,' will apply.			
④124602-A	Operators Δor Openers, garage door, with or without controls or hardware, in boxes or Package 2227:			
126157-A	With drawbar, rail or trolley: .....	125	50	24
Sub 1	SU .....	70	40	30
Sub 2	KD .....	70	40	30
Sub 3	Jackshaft or slide mount type .....			
Sub 4	<b>Pumps, measuring, power, with or without enclosed display compartments:</b> Used, having value only for reconditioning or for salvage of parts, actual value not exceeding \$50.00 each, see Note, item 128022, loose or in packages .....	70	45	24
④128020-A	NOI, in boxes, crates or Packages 1389, 2088 or 2339 .....	85	45	24
Sub 1	<b>NOTE</b> —Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of each pump does not exceed \$50.00. If the shipper fails to so certify the actual value, sub 2 of the item will apply.			
Sub 2	Shoe Stitching Machines or Shoe Stitching Machine Heads, used, having value only for reconditioning, salvage or as scrap, actual value not exceeding \$50.00 each, see Note, item 129982, in boxes or crates or on skids .....	70	50	30
④128022-A	<b>NOTE</b> —Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of each article does not exceed \$50.00. If the shipper fails to so certify the actual value, item 129960, naming 'Shoe or Shoe Repairing Machines,' will apply.			
④129980-A	Starters or Starter Motors (electric motors with cranking drive assemblies), internal combustion engine, NOI, having a density of 50 pounds or greater per cubic foot and actual value not exceeding \$5.50 per pound, see Note, item 130396, in boxes .....	70	37.5	36
④129982-A				
Δ130395-C				

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

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW
		LTL	TL	
	<b>MACHINERY GROUP: subject to item 114000</b>			
⑥ 130396-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that density is 50 pounds or greater per cubic foot and that actual value per pound does not exceed \$5.50. If the shipper fails to so certify both the density and the actual value per pound, item 133300, naming 'Machinery or Machines, NOI,' will apply.			
△ 132700-C	Vacuum Cleaners, used, other than reconditioned, having value only for reconditioning or salvaging:			
Sub 1	NOI, in boxes .....	85	45	24
Sub 2	Household, actual value not exceeding 35 cents per pound, see Note, item 132701, in packages .....	70	45	24
⑥ 132701-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value per pound of the property does not exceed 35 cents. If the shipper fails to so certify the actual value per pound, sub 1 of the item will apply.			
⑥ 132880-A	Water Purifiers, other than filter type, or Water Still, NOI:			
Sub 1	Copper, nickel plated or plain, in boxes or crates .....	150	85	12
Sub 2	Iron or steel, with bronze, copper or tin fittings, LTL, in boxes or crates or on skids; TL, loose or in packages .....	100	45	24
⑥ 134235-A	Mats, place, counter or table, plastic, etc., .....Cancel; see item 155765.			
⑥ 134240-A	Mats, place, counter or table, NOI, etc., .....Cancel; see item 155760.			
	<b>METALS GROUP: subject to item 135300</b>			
⑥ 135440	Beryllium Bronze or Beryllium Copper, or Beryllium Bronze or Beryllium Copper Articles, NOI, containing .5 percent to two percent beryllium, see Note, item 135441, in barrels, boxes or crates, see Note, item 135442:			
Sub 1	Actual value not exceeding \$5.00 per pound, see Note, item 135443 .....	60	45	30
Sub 2	Actual value exceeding \$5.00 per pound but not exceeding \$30.00 per pound, see Note, item 135443 .....	85	55	30
Sub 3	Actual value exceeding \$30.00 per pound, see Note, item 135443 .....	100	70	30
⑥ 135441	NOTE—Where beryllium content exceeds two percent, item 136500, naming 'Metal Alloys, NOI,' will apply.			
⑥ 135442	NOTE—Plate, sheet or strip, 38 gauge or thicker (.004 inch or thicker), may be shipped in bundles, subject to the Note, item 106722.			
⑥ 135443	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.			
	<b>METERS, OR PARTS NAMED: subject to item 136700</b>			
⑥ 136760-A	Electric, watt-hour, used, suitable only for salvage or reconditioning, actual value not exceeding \$1.50 each, see Note, item 136762, in packages .....	70	35	30
⑥ 136762-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of each meter does not exceed \$1.50. If the shipper fails to so certify the actual value, item 136740, sub 2, naming 'Meters, electric, watt-hour,' will apply.			
⑥ 136990-A	Water, other than flow, or Gas, used, actual value not exceeding 25 cents per pound, see Note, item 136992 .....	55	35	30
⑥ 136992-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value per pound of the property does not exceed 25 cents. If the shipper fails to so certify the actual value per pound, the water meters will be classed per item 136980, naming 'Meters, water, other than flow, NOI.' The gas meters will be classed per item 136840, 136860, 136870 or 136880, all naming 'Meters, gas, NOI,' with the final determination of item dependent on the material construction of the gas meter.			
	<b>MUSICAL INSTRUMENTS, OR PARTS NAMED: subject to item 138800</b>			
△ 138890-C	Drums, snare, or Bongos, see Note, item 138893, other than toy, actual value not exceeding \$5.00 per pound, see Note, item 138892, in boxes .....	125	85	12
⑥ 138892-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value per pound of the property does not exceed \$5.00. If the shipper fails to so certify the actual value per pound, item 138880, naming 'Drums, other than toy drums, NOI,' will apply.			
△ 138893-C	NOTE—Applies on pairs of connected drums not exceeding 12 inches in height made of materials other than plastic.			
△ 138940-C	Music Boxes or Music Box Movements, in boxes:			
Sub 1	Actual value not exceeding \$2.00 each, see Note, item 138941 .....	85	55	24
Sub 2	NOI .....	125	85	12
⑥ 138941-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of each article does not exceed \$2.00. If the shipper fails to so certify the actual value, sub 2 of the item will apply.			
	<b>PACKING CUSHIONS OR PACKING PADS: subject to item 148600</b>			
△ 148660-A	Plastic Film, honeycombed with integrally-formed cups or blisters, or laminated to form air-filled cells, including Bubble Wrap, see Note, item 148662, in boxes or bundles, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 2 .....	400	400	AQ
Sub 2	2 or greater .....	250	250	AQ
△ 148662-A	NOTE—Applies whether in the form of sheets, continuous lengths, bags, envelopes, packets or pouches.			

REV

REV 5  
11

REV 9

*[Faint, mostly illegible text, possibly a list or index, with some words like "ITEM", "DESCRIPTION", and "QUANTITY" visible.]*

11	AQ
10	AQ
100	AQ
65	12
70	15
65	18
55	20
40	26
	36

150	10
125	10
55	24
55	38
55	36
55	36

55	24
----	----

55	24
----	----

55	30
----	----

# **CORRECTION**

**THIS DOCUMENT HAS  
BEEN REPHOTOGRAPHED  
TO ASSURE  
LEGIBILITY**

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW
		LTL	TL	
149265 D	<b>PADS, PADDING, CUSHIONS OR PILLOWS:</b> subject to item 149100 Pads, Padding, Cushions or Pillows, see Note, item 149269, viz.: Air Filtering Media, glass fibre or other wool ... Cancel, see item 69050. Booms, Pads, Sweeps or Other I ... Shapes, chemical or oil absorption; Cushions, aircraft seat or railway car seat, Cushions, NOI; Futons; Pads or Padding, NOI; Pillows or Pillow Forms (Unfinished Pillows), NOI; Seal Backs, railway car, upholstered or padded; In packages, subject to Item 170 and having a density in pounds per cubic foot of: Less than 1, see Note, item 149266 ..... 1 but less than 2, see Note, item 149266 ..... 2 but less than 4, see Note, item 149266 ..... 4 but less than 6, see Note, item 149266 ..... 6 but less than 8, see Note, item 149266 ..... 8 but less than 10, see Note, item 149266 ..... 10 but less than 12, see Note, item 149266 ..... 12 but less than 15, see Note, item 149266 ..... 15 or greater .....	400 300 200 150 125 100 92.5 85 70	400 300 200 100 85 70 65 65 40	AO AO AO 12 15 18 20 26 36
Sub 1				
Sub 2				
Sub 3				
Sub 4				
Sub 5				
Sub 6				
Sub 7				
Sub 8				
Sub 9				
Δ 149268 D	<b>NOTE</b> —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 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.			
Δ 149269 A	<b>NOTE</b> —Does not apply on polypropylene in sheet form, polyethylene in sheet form or polystyrene in sheet form when the packaged density as shipped is less than one pound per cubic foot. Such articles are classified in item 157463.			
162815 A	<b>PAPER ARTICLES GROUP:</b> subject to Item 152000 Containers, nursery stock; or Flower or Plant Pots; die cut asphalt impregnated felt paper, staple assembled, nested in boxes A ... Cancel, see item 153180.			
Δ 163160 A	Flowerpots or Plant Pots, 110 Flowerpot or Plant Pot Covers (Jackets); Bulb Boxes; Jardinieres; Vases; Cartridges; Basket, Cone or Vase Liners; or Planters; fibreboard, paperboard board or molded pulp, in boxes also in cases in paper-wrapped packages: Not nested ..... Nested .....	200 175	150 125	19 19
Sub 1				
Sub 2				
Sub 3				
Δ 163160 A	Flowerpots or Plant Pots, nursery stock, die-cut asphalt-impregnated felt paper, staple assembled, nested, in boxes Pads; Tablets; Blank Books; or Composition or Spiral Notebooks; ruled or not ruled, in packages: Not printed, without covers, or with printed or not printed paper or pulpboard covers, see Note, item 163762 ..... Not printed, with printed or not printed covers of other than paper or pulpboard ..... Printed with fastenings of margins, with or without covers .....	100	65	24
Sub 1				
Sub 2				
Sub 3				
Δ 163762 B	<b>NOTE</b> —When in bundles, must be completely enclosed in a strong paper covering, and secured with strong rope or bands and ends, securely knotted at each crossing			
Δ 163762 A	Picture Mats, framed with plastic frame or without glass, nested, actual value not exceeding 40 cents each, see Note, item 163762, in boxes .....	85	65	24
Δ 163762 A	<b>NOTE</b> —Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of each framed picture does not exceed 40 cents. If the shipper fails to so certify the actual value, item 163762, sub 2, regarding Pictures, printed on paper or pulpboard, framed, with or without glass, shall not be declared in writing at time of shipment, and will apply			
Δ 163760	Place Mats, counter or table, NOI in boxes .....	85	65	24
Δ 163765	Place Mats, counter or table, plastic, other than cellular expanded or foam without backing or backer with cork, or Backer with cellular expanded or foam plastic not exceeding 3/8 inch thickness, in boxes .....	77.6	65	20

(This space intentionally left blank)



SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW
		LTL	TL	
	<b>PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to item 156500</b>			
① 156600-B	Articles, viz.: Articles, NOI, Boot or Shoe Forms or Trees, other than display forms or trees; Caps, Covers, Discs, Ends, Bands, Rings or Tops, NOI, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs; Filmstrip or Audio or Video Cassette Storage Albums; Garbage or Refuse Cans; Liners, swimming pool, plastic film or sheeting; Pipe Fittings; In barrels, boxes, crates or Packages 870, 1078, 1241, 1273, 1456, 2195, 2212, 2213, 2230 or 2459, see Note, item 156602, subject to Item 170 and having a density in pounds per cubic foot of: Less than 1, see Note, item 156608 1 but less than 2, see Note, item 156608 2 but less than 4, see Note, item 156608 4 but less than 6, see Note, item 156608 6 but less than 8, see Note, item 156608 8 but less than 10, see Note, item 156608 10 but less than 12, see Note, item 156608 12 but less than 15, see Note, item 156608 15 or greater	400 300 250 150 125 100 97.5 85 70	400 300 250 100 85 70 65 55 40	AQ AQ AQ 12 15 18 20 26 36
Sub 1	Less than 1, see Note, item 156608	400	400	AQ
Sub 2	1 but less than 2, see Note, item 156608	300	300	AQ
Sub 3	2 but less than 4, see Note, item 156608	250	250	AQ
Sub 4	4 but less than 6, see Note, item 156608	150	100	12
Sub 5	6 but less than 8, see Note, item 156608	125	85	15
Sub 6	8 but less than 10, see Note, item 156608	100	70	18
Sub 7	10 but less than 12, see Note, item 156608	97.5	65	20
Sub 8	12 but less than 15, see Note, item 156608	85	55	26
Sub 9	15 or greater	70	40	36
Δ 156602-C	NOTE—The following departures from packing requirements are permitted: 1. Necks of empty carboys may project from barrels, boxes or crates. 2. Plastic shipping containers or plastic bottles may be shipped TL in packages; or plastic outer shipping containers having a capacity of 15 gallons or more may be shipped loose, LTL or TL. 3. Plastic bottle carrying boxes or crates may be loose or in packages. 4. Extruded shapes in lengths of 10 feet or greater, having a density of 15 pounds or greater per cubic foot may be in packages. 5. Plastic roof gutters, downspouts and/or fittings for gutters or downspouts may be shipped in Package 2060. 6. Plastic pipe or tubing, or tubes other than containers, in straight lengths may be shipped in packages or bundles with threaded ends protected. Plastic pipe or tubing, or tubes other than containers, greater than 6 inches in inside diameter, in straight lengths of 10 or more feet each may be shipped loose with threaded or belled ends protected. 7. Plastic pipe or tubes, smallest cross-sectional inside dimension greater than 6 inches may be shipped in packages or in bundles with threaded or belled ends protected. Plastic pipe fittings may be shipped in packages with threaded or belled ends protected, or loose with threaded or belled ends protected when weighing each 15 pounds or over. 8. Plastic chairs may be shipped in Package 31F. 9. Plate or Sheet, rolled, having a density of 15 pounds or greater per cubic foot may be shipped strapped on pallets. 10. Molded plastic trays for shipping tube yarn may be shipped in packages. 11. Molded road traffic delineator devices of barrel-like construction may be shipped loose or in packages. 12. Flexible plastic fencing or mesh, produced by a stretching and extruding process, may be shipped in bundles or rolls. 13. Plate or sheet with formed interior cells, cavities or flutes may be shipped strapped on pallets or skids. 14. Garbage or refuse cans may be shipped in packages.			
Δ 156608-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.			
① 156630-A	Bands, elastic, including Rubber Bands, in boxes, subject to Item 170 and having a density in pounds per cubic foot of: Less than 15 15 or greater	85 70	55 45	30 36
Sub 1	Less than 15	85	55	30
Sub 2	15 or greater	70	45	36
① 156850-B	Gloves, plastic or rubber, not combined, reinforced nor assembled with other materials, see Note, item 156852, in boxes: Mold-formed Film type, not molded, expendable	85 70	45 45	24 30
Sub 1	Mold-formed	85	45	24
Sub 2	Film type, not molded, expendable	70	45	30
Δ 156852-B	NOTE—Does not apply on any commodity which is defined as a medical waste in 40 CFR 259.30. For applicable classes, see item 196160.			
156990-A	Pipe or Tubing, other than flexible, or Tubes, other than containers Δ.....Cancel; see item 52190.			
156991-A	Other than in straight lengths, etc., Δ.....Cancel; see item 52191.			
156993-A	NOTE— Δ.....Cancel; see item 52192.			
157000-A	In straight lengths Δ.....Cancel; see item 52193.			
157002-A	Walls less than .050 inch thick and inside diameter greater than 1/2 inch, in boxes Δ.....Cancel; see item 52194.			
157004-A	NOI, etc., Δ.....Cancel; see item 52195.			

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW \$
		LTL	TL	
157005-A	NOTE—▲.....Cancel; see item 52196.			
157006-A	NOTE—▲.....Cancel; see item 52197.			
157007-A	NOTE—▲.....Cancel; see item 52198.			
	<b>PLASTIC OR RUBBER ARTICLES OR MATERIALS, EXPANDED, GROUP: subject to item 157300</b>			
⑦157320-C	Articles, Forms or Materials, viz.: Articles, NOI, see Note, item 157344; Beads; Blocks, NOI, see Note, item 157344; Boot or Shoe Forms or Trees, other than display forms or trees; Flakes or Granules; Floats, NOI; Forms or Shapes, NOI, see Note, item 157344; Ground; Insulation, NOI, see Notes, items 157344 and 157346; Plates, see Note, item 157344; Rods; Sheets, NOI, see Notes, items 157344 and 157346; Shredded; Slabs, see Note, item 157344; Tubes or Tubing, NOI; In bags, barrels, boxes or Package 2373, see Note, item 157342, subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 157352	400	400	AQ
Sub 2	1 but less than 2, see Note, item 157352	300	300	AQ
Sub 3	2 but less than 4, see Note, item 157352	250	250	AQ
Sub 4	4 but less than 6, see Note, item 157352	150	100	12
Sub 5	6 but less than 8, see Note, item 157352	125	85	15
Sub 6	8 but less than 10, see Note, item 157352	100	70	18
Sub 7	10 but less than 12, see Note, item 157352	92.6	65	20
Sub 8	12 but less than 15, see Note, item 157352	85	65	26
Sub 9	15 or greater	70	40	36
⑦157342-C	NOTE—The following departures from packing requirements are permitted: 1. Blocks; plates, other than tableware; rods; tubes; or other shapes may be shipped in bales. 2. Boards; logs; planks; plates, other than tableware; sheets; or slabs constituting a shipment of 1,300 cubic feet or greater may be shipped loose. 3. Logs or slabs constituting a shipment of 600 cubic feet or greater may be shipped loose when each piece is at least 18 cubic feet. 4. Expanded plastic having a density not exceeding one pound per cubic foot may be shipped in two-mil plastic bags securely closed or in Package 2198. 5. Dishes, plates or trays may be shipped in Packages 911 or 2176. 6. Mattress forms or cores may be shipped in: bales wrapped in paper in outer covering of burlap weighing not less than 10 ounces per square yard; or Packages 5F, 10F, 11F, 12F, 30F or 90F. They may be shipped TL in Package 9F, except bags or wrappers may be glued, as provided in Package 12F, in lieu of tying, and such bags or wrappers must be marked, "Not Acceptable for LTL Shipments."			
△157344-D	NOTE—Also applies when faced one or both sides with other materials but does not apply on combinations of flexible cellular, expanded or foam plastic or rubber and cloth or fabric.			
⑦157346-C	NOTE—Does not apply on polypropylene in sheet form, polyethylene in sheet form or polystyrene in sheet form, when the packaged density as shipped is less than one pound per cubic foot. Such articles are classified in item 157463.			
△157352-D	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.			
161290-A	Pots, flower or plant, molded lava construction, in boxes ▲.....Cancel; see item 71470.			
	<b>PRINTED MATTER GROUP: subject to item 161500</b>			
⑥161580-A	Books, NOI, with paper or paperboard covers, actual value not exceeding \$1.65 each, see Note, item 161582, in boxes or wrapped bundles	60	35	40
⑥161582-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of each book does not exceed \$1.65. If the shipper fails to so certify the actual value, item 161560, naming 'Books, NOI,' will apply.			
	<b>RECORDINGS, SOUND, OR SOUND RECORDING BLANKS: subject to item 168900</b>			
△168940-C	Scrap, see Note, item 168942, in bags, barrels or boxes	60	35	36

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

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	SCASSES		MW
		LTL	TL	
① 168942-A	NOTE—Applies only on: (1) scraps, shavings or pieces of recorded or blank plastic, sound recording discs without metal coating; OR (2) whole, scrap, plastic, sound recording discs without metal coating, recorded or blank, having value only for reclamation of raw materials, actual value not exceeding 16 cents per pound. Shipping containers must be marked by shipper, 'Scrap Recordings' or 'Scrap Recording Blanks,' as the case may be, and shipper must certify on shipping orders and bills of lading at time of shipment that the sound recording discs have value only for reclamation of raw materials and that the actual value per pound does not exceed 16 cents. If the shipper fails to provide such certification, item 168910, naming 'Recordings, sound, or Sound Recording Blanks: Discs, plastic, nonbreakable,' will apply.			
① 169605-A	Rifles or Carbines, new, with telescopic sight in same package, actual value not exceeding \$200.00 each, see Note, item 169607, in boxes, see Note, item 169608	125	85	24
① 169607-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of each rifle or carbine with telescopic sight does not exceed \$200.00. If the shipper fails to so certify the actual value, the articles will be classed as mixed packages, per Item 640, Sec. 3(a), using items 69300, naming 'Firearms or Parts, NOI,' and 58290, naming 'Sights, telescopic, small arms.'			
△ 169608-C	NOTE—Outer shipping containers may be printed or labeled with shipper's name and address but not printed or labeled with advertising or with uncoded information as to the nature, identity, model or caliber of the articles contained therein. Packing lists affixed to the outside of shipping container must be enclosed in a sealed, opaque envelope or pouch.			
① 169610-A	Rifles or Carbines, obsolete, unserviceable or used, actual value not exceeding \$12.00 each, see Note, item 169612, in boxes	70	40	30
① 169612-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value of each rifle or carbine does not exceed \$12.00. If the shipper fails to so certify the actual value, item 69300, naming 'Firearms or Parts, NOI,' will apply.			
RUBBER MATERIALS GROUP: subject to item 171600				
① 171620-A	Coatings or Dispersions, silicone rubber, liquid, paste or semisolid, in barrels or boxes:			
Sub 1	Actual value not exceeding \$1.00 per pound, see Note, item 171622	60	40	36
Sub 2	Actual value exceeding \$1.00 per pound but not exceeding \$2.00 per pound, see Note, item 171622	70	45	30
Sub 3	Actual value exceeding \$2.00 per pound but not exceeding \$5.00 per pound, see Note, item 171622	100	70	20
Sub 4	Actual value exceeding \$5.00 per pound, see Note, item 171622	200	100	12
① 171622-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.			
172524-A	Scenery, theatrical, see Note, item 172526, A or Props, other than costumes or live animals, in packages	200	70	20
△ 172526-A	NOTE—Applies on borders, curtains, drops, flats or set pieces.			
SHEET STEEL ARTICLES GROUP, subject to item 174300				
A 174720-A	Flowerpots, nested, in packages; also TL, loose	70	45	24
175885-A	Signals, road traffic, light flashing, A including Traffic Lights, in boxes or crates; or when trailer mounted, in packages, see Note, item 175887; subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 175886	400	400	AQ
Sub 2	1 but less than 2, see Note, item 175886	300	300	AQ
Sub 3	2 but less than 4, see Note, item 175886	250	250	AQ
Sub 4	4 but less than 6, see Note, item 175886	150	100	12
Sub 5	6 but less than 8, see Note, item 175886	125	85	15
Sub 6	8 but less than 10, see Note, item 175886	100	70	18
Sub 7	10 but less than 12, see Note, item 175886	92.5	65	20
Sub 8	12 but less than 15, see Note, item 175886	85	65	26
Sub 9	15 or greater	70	40	36
△ 175886-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.			
△ 175887-A	NOTE—Trailer may be shipped loose or on skids. When signal is tendered attached to the trailer, signal must be protected by wrapping with fibreboard.			
176820-A	Smokers' Ash Trays, glass and rubber combined, or glass or metal, etc., A.....Cancel; see item 15195.			
① 180050-A	Sweepings, Tailings or Refuse, NOI, etc., .....Cancel; see item 195890.			
① 180051-A	NOTE—.....Cancel; see item 195892.			
① 180052-A	NOTE—.....Cancel; see item 195892.			
① 180053-A	NOTE—.....Cancel; see item 195891.			



SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW	
		LTL	TL		
186900-A	Tools, hand, other than power, see Note, item 186902, viz.: Awls; Bevels; Bits, drill or auger, NOI; Boxes, miter; Braces; Clamps or Screws, hand or bench; Clippers, bolt; Compressors, piston ring; Countersinks; Drills; Drills, star; Expanders; Extractors, screw or pipe; Files or Rasps or Holders, file; Gauges, carpenter; Gauges, railway track, also TL, loose; Grinders, valve; Hammers, hand, NOI, with or without handles; Holders, tool; Irons, caulking; Irons, yarning; Levels, including carpenters' or railway track; Planes; Pliers; Points, bull or moil; Pullers, gear and wheel terminal, or Parts; Pullers, nail; In packages	Punches, other than spring type, or Chisels; Rulers, Rules or Yardsticks, metal, plastic or wooden, NOI; Saws, hand, NOI; Scrapers, carbon; Scrapers, metal, including Pipeline and Floor Scrapers, Smoothers or Surfacers, with or without handles, handles may protrude; Screwdrivers; Sets, nail; Sets, saw, or Parts; Shaves, spoke; Shears or Snips, tinner's; Squares; Tools, bending or flaring, including Benders, rail; Tools, body and fender, including Dollies and Spoons; Tools, brake; Tools, hand, NOI, other than plastic; Tools, pipe, including Threaders, Tongs, Cutters, Reamers, Stocks or Dies; Tools, tire changing, NOI; Trowels, NOI; Wrenches, NOI, including Adjustable Wrenches, Pipe Wrenches, or Socket Wrench Sets;			
△186902-A	NOTE—Will also apply on tools packed in tool boxes, cabinets or chests enclosed in boxes or crates, provided the tools comprise not less than 30 percent of the gross package weight.	70	40	30	
①187755-A	Tubs, hot, KD, or Hot Tub Systems, etc. ....Cancel; see item 100160.				
①187757-A	NOTE—.....Cancel; see item 100161.				
①187900-A	TURPENTINE: .....Cancel; no further application.				
①187920-A	○Crude (crude yellow pine gum), in barrels or boxes .....Cancel; see item 187950.				
①187940-A	○Spirits of, pinene or wood turpentine, in containers in boxes, or in bulk in barrels .....Cancel; see item 187950.				
①187950	○Turpentine, NOI, including Pinene or Wood Turpentine, in barrels or boxes	55	35	40	
①188320-A	Valves, pneumatic tire, in boxes	70	40	38	
▲*190920	VEHICLE PARTS: subject to item 190500 Bicycle, Motorcycle or Tricycle: subject to item 190760 Kickstands, iron or steel, in packages	70	45	24	
191110-A	Stands, kick, iron or steel, in packages ▲ .....Cancel; see item 190920.				
①194300-A	WASTE MATERIALS GROUP: subject to item 194200 Batteries, electric, dry cell, NOI, etc. ....Cancel; obsolete.				
①194302-A	NOTE—.....Cancel; no further application.				
①195680-A	Scrap Cloth, coated or processed with plastic or rubber, in bags, barrels or boxes: Sub 1 Actual value not exceeding 3½ cents per pound, see Note, item 195682	55	35	30	
Sub 2	Actual value exceeding 3½ cents per pound, see Note, item 195682	70	37.5	30	
①195682-A	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.				
①195890-A	Sweepings, Tailings or Refuse, NOI, see Note, item 195891, in barrels or boxes; also TL, in bags: Sub 1 Actual value not exceeding 40 cents per pound, see Note, item 195892	70	45	30	
Sub 2	Actual value exceeding 40 cents per pound but not exceeding \$1.00 per pound, see Note, item 195892	100	70	30	
Sub 3	Actual value exceeding \$1.00 per pound but not exceeding \$5.00 per pound, see Note, item 195892	200	85	30	
Sub 4	Actual value exceeding \$5.00 per pound but not exceeding \$25.00 per pound, see Note, item 195892	300	150	30	
Sub 5	Actual value exceeding \$25.00 per pound but not exceeding \$50.00 per pound, see Note, item 195892	400	200	30	
Sub 6	Actual value exceeding \$50.00 per pound, see Note, item 195892	500	250	30	
①195891	NOTE—Applies on sludge (liquid or paste), swarf (dust or powder) or other waste or scrap containing precious material, such as gold, silver or diamond dust, being returned for reclamation of precious material.				

SUPPLEMENT 8 TO NMF 100-Q

Item	ARTICLES	CLASSES		MW
		LTL	TL	
①195892	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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. Waste: subject to item 196060			
①196080-A	Alpaca Hair, Camels' Hair, Mohair (Angora Goat Hair) or Wool Waste, NOI, Including Clips, Tags or Sweepings, with or without other fibres:			
Sub 1	Actual value not exceeding 6½ cents per pound, see Note, item 196081:			
Sub 2	In bags, or in bales not machine pressed	65	70	16
Sub 3	In machine pressed bales	65	35	36
Sub 4	Actual value exceeding 6½ cents per pound but not exceeding 20 cents per pound, see Note, item 196081:			
Sub 5	In bags, or in bales not machine pressed	92 ½	50	20
Sub 6	In machine pressed bales	70	40	30
Sub 7	Actual value exceeding 20 cents per pound, see Note, item 196081:			
Sub 8	In bags, or in bales not machine pressed	100	70	16
Sub 9	In machine pressed bales	65	55	24
①196081	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, 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.			
①196090 A	Actual value, etc., .....Cancel; see item 196080.			
①196100 A	Actual value, etc., .....Cancel; see item 196080.			
①196110 A	Actual value, etc., .....Cancel; see item 196080.			
①196112 A	NOTE—.....Cancel; see item 196081.			
200260 A	X-Ray Machines, etc., .....Cancel; see item 63560.			

**SPECIFICATIONS FOR NUMBERED PACKAGES**

⑦ Package 256

*(Cancels 'Package 256' from page 679 of the classification.)*

In singlewall corrugated fibreboard boxes meeting the requirements of Item 222, Sections 2 and 3 for boxes testing not less than 125 pounds. The maximum dimensions must not exceed 60 united inches, except that top and bottom flaps may come within five inches of meeting, and boxes must be firmly glued not less than 50% of area of contact. Gross weight not to exceed 25 pounds.

Package 1000

*(Cancels 'Package 1000' from page 700 of the classification.)*

**UNIT CONTAINER:** Cans, metal, fibre composite or rigid plastic.

**SHIPPING CONTAINER:** Shrink wrapped corrugated fibreboard tray(s).

**Tray—** Corrugated fibreboard of B flute, 125-pound test (see Note 1), having a minimum flange height of not less than 1½ inches. Cans exceeding six inches in height must be single tiered only, with tray flange height not less than 25 percent of the height of the can. Inner containers may be double tiered, each tier within a tray, or if top-to-bottom chimes are nestable, a single tray may be used providing the container height of the bottom tier is less than the height of the tray sidewall.

**Film—** Heat shrinkable, low density polyethylene film of minimum 2-mil thickness (see Note 3), or heat shrinkable polyvinyl chloride film of 1½-mil thickness, preferentially oriented machine and transverse direction to effect a tightly shrunk package. Film must completely enclose tray(s) and contents, including ends (see Note 2). Package may be sealed by means of a four-sided heat seal with the side seals a continuous, mechanically heat welded seal, longitudinal to the package. Alternately, the package may be sealed by a single piece of film wrapped around, overlapped longitudinally on the bottom, with a one-inch minimum heat seal width, and in either case the ends must be heat sealed. The cross-sectional tensile strength (ASTM D692-A) of all longitudinal seals shall not be less than 60 percent of the original film after shrinkage.

**United Inches—** Not to exceed 44 united inches (length, width and depth added).

**Gross Weight—** Not to exceed 45 pounds (see Note 1).

All fibreboard must meet the requirements of Item 222, Sections 2 and 3. Trays must bear package certificate as required in Item 680, Section 1(c).

**Note 1—** Gross weight may be increased to not exceed 52 pounds when trays are constructed of fibreboard testing 150 pounds.

**Note 2—** When unitized on and secured to pallets by stretch or shrink film, commodities will be accepted for LTL shipment in Package 1000 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.

**Note 3—** When gross weight does not exceed 15 pounds, heat shrinkable film may be of 1.5-mil thickness.

## SPECIFICATIONS FOR NUMBERED PACKAGES

## Package 1500

*(Cancels 'Package 1500' from page 731 of the classification.)*

**UNIT CONTAINER:** Cans, metal, fibre composite or rigid plastic.

**SHIPPING CONTAINER:** Shrink film enclosed corrugated fibreboard tray(s).

**Tray**— Corrugated fibreboard of 150-pound test (see Note 1), having a minimum flange height of not less than 1½ inches. Cans exceeding six inches in height must be single tiered only, with flange height not less than 25 percent the height of the can.

**Film**— Heat shrinkable low density polyethylene film of 3-mil thickness (see Note 1), preferentially oriented machine and transverse direction to effect a tightly shrunk package. Film must completely enclose exposed cans within tray and be heat sealed to the entire perimeter of outside walls of tray (see Notes 2 and 3).

**United Inches**— Not to exceed 40 united inches (length, width and depth added).

**Gross Weight**— Not to exceed 52 pounds.

**Note 1**— When gross weight does not exceed 45 pounds, heat shrinkable film may be of 2-mil thickness and when gross weight does not exceed 15 pounds, heat shrinkable film may be of 1.5-mil thickness. Tray may be constructed of corrugated fibreboard testing 125 pounds.

**Note 2**— When shipped in TL or mixed TL quantities, the completed package may have end openings in film overwrap.

**Note 3**— When unitized on and secured to pallets by stretch or shrink film, commodities will be accepted for LTL shipment in Package 1500 modified so that the film enclosure of the completed package may have end openings. End openings must not exceed one-half the exposed height of the inner containers.

## Package 2368

*(Cancels 'Package 2368' from page 776 of the classification.)*

**Unit Container**— Glass not exceeding 8 oz. having straight-sided (glass-to-glass) contact with adjacent containers.

**Shipping Container**— Shrink film enclosed corrugated fibreboard tray.

**Tray**— Corrugated fibreboard of 150-pound test having a minimum flange height of not less than 1½ inches.

**Film**— Heat shrinkable, polyethylene film of minimum 2-mil thickness, preferentially oriented machine and transverse direction to effect a tightly shrunk package. Film must completely enclose tray and contents by securely heat sealing. Or film may completely enclose the contents and be continuously sealed to outer tray sidewall (see Note).

**United Inches**— Not to exceed 32 inches (length, width and depth added).

**Gross Weight**— Not to exceed 26 pounds.

**Note**— When unitized on and secured to pallets by stretch or shrink film, commodities will be accepted for LTL shipment in Package 2368 modified so that the film enclosure may have centered end openings. End openings must not exceed one-half the exposed height of the inner containers.

## Package 2482

*(Cancels 'Package 2482' from page 795 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 350 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 1.5-pound minimum density expanded polystyrene, securely glued to bottom flanges of body.

OR

Article must rest on full-dimension pad of corrugated fibreboard folded to form a perimeter pad, securely glued to bottom flanges of body. Fibreboard must test not less than 275 pounds. Doors of article must be supported by pads of 1.5-pound minimum density expanded polystyrene glued to base.

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

## Package 2493

*(Add 'Package 2493' to page 795 of the classification.)*

**SHIPPING CONTAINER:** Stretch wrapped palletized unit load of tiered layers of cartons placed in a common bottom tray, with corrugated fibreboard corner posts and top cap.

**Inner Container**— Paperboard folding cartons.

**Tier Sheets**— Corrugated fibreboard tier sheets testing 150 pounds must separate layers of cartons.

**Tray and Top Cap**— Common trays of die-cut corrugated fibreboard of 150-pound test with minimum flange height of three inches.

**Corner Posts**— Full-height scored and folded L-shaped corner posts of corrugated fibreboard testing 150 pounds, positioned and held in place within flanges of top cap and bottom tray. Corner posts must have a minimum width of four inches in both directions.

**Top Pad**— Pad full dimension of top cap surface constructed of fibreboard cellular honeycomb material of ¾ inch thickness must be placed upon top cap.

**Film**— Stretch film of 0.9 mil thickness completely covering sides and extending sufficiently high to lock load to top cap and extending sufficiently downward to secure load to pallet.

**Base**— Wooden pallet of 4-way entry design.

**GROSS WEIGHT:** Not to exceed 600 pounds.

## SPECIFICATIONS FOR NUMBERED PACKAGES

## [7] Package 2494

(Add 'Package 2494' to page 795 of the classification.)

**SHIPPING CONTAINER:** A shrink or stretch wrapped palletized load of column-stacked corrugated trays, surrounded by corner posts and covered with a top cap.

**Trays**— Design style, 200-pound test corrugated fibreboard having a flange depth of not less than 1.5 inches. A corrugated fibreboard sheet, slit-scored and folded must form two full-height opposite sides in lengthwise dimension, integral corner posts at ends and a vertical partition at center. Sheet forming sidewall, corner posts and center partition must be adhered to inside tray flanges.

**Corner Posts**— Full-height edge protectors must be placed on all four vertical corners of palletized load.

**Top Cap**— Corrugated fibreboard testing not less than 200 pounds having a flange depth of not less than three inches.

**Base**— Wooden pallet or slip sheet of fibreboard or fibreboard and plastic.

**Film**— Plastic shrink or stretch film of sufficient strength or plies to maintain package integrity.

## [7] Package 22F

(Cancels 'Package 22F' from pages 807-808 of the classification.)

(1) Finish of furniture must be entirely dry, and fragile projecting hardware, knobs or pulls must be removed or adequately protected. Fragile galleries must be removed or protected with pads of sufficient thickness to provide level top. Filled drawers and doors must be restricted from excessive movement.

(2) All finished surfaces must be protected by covering of nonabrasive material, except legs or pedestals which are 1½ inches or more away from container walls.

(3) In container made of corrugated fibreboard testing not less than 275 pounds, containers must be of regular slotted or overlap top construction, and must have bottom flaps or flanges not less than 3 inches wide, except as provided in Paragraph (7)(d).

(4) (a) Clearance of not less than ¾ inch must be maintained for all finished surfaces by adequate forms of corrugated fibreboard

OR

molded corrugated fibreboard weighing not less than 50 pounds per 1,000 square feet, having 22 to 24 flutes per foot, backed with Kraft paper of not less than 50 pounds basis weight.

(b) All articles having tops of plastic material flush with edges, or tops having edges of plastic material, must be protected with edge or corner forms extending not less than 75 percent of length, of each edge. Such forms must be not less than 5 inches in length and extend not less than 2 inches over tops and edges, positioned along edge at intervals not exceeding 9 inches, securely held in place.

(c) L-shaped clearance forms, extending from bottom of container to at least top of article, must be placed in each corner of container, EXCEPT when no finished part other than top is within 1½ inches of container, the L-shaped forms need not be used, but clearance forms must extend completely around perimeter of top.

(d) Any top area exceeding 6 square feet or any other area exceeding 12 square feet between clearance forms must be reinforced through center of such area by additional clearance form.

(e) No detachable mirrors may be included unless mirror is packed in accordance with Paragraph (5)(d).

(5) (a) Container may be constructed with back flaps or flanges not less than 3 inches wide when used with a three-piece wood frame consisting of two uprights, extending from top to bottom of container, surmounted by horizontal piece, all pieces not less than ¾ inch x 2½ inches, securely attached to back of article.

(b) Frame must extend not less than ¾ inch above top and sides of article with flaps or flanges of container back attached to frame with coated nails, spaced not more than 15 inches apart or by wood or metal strips.

(c) Clearances on the front must be maintained by the forms and in the manner specified in Paragraph (4).

(d) When detachable mirror is included in package, clips, rosettes or similar fastenings must be removed, and mirror must be suspended on wood frame constructed of not less than four members made of not less than ¾ inch x 2½ inch lumber, except dressing or toilet tables with mirror secured to inside of top or lid need not have mirror detached. There must be not less than 1 inch clearance for mirror glass. When the frame containing the mirror is of sufficient size to extend not less than ¾ inch above top and beyond the sides of furniture, the frame may be substituted for the three-piece frame described in Paragraph (5)(a). All other clearances must be maintained as described in Paragraph (4).

(6) (a) Article must rest on a four-piece frame made of not less than ¾ inch x 2.5 inch lumber, diagonally braced, double-nailed or double-stapled OR a full-dimension solid sheet of ½-inch-thickness particleboard or waferboard.

(b) In addition to frame or platform, articles with pedestal legs must be suspended and other articles may be suspended on doublewall fibreboard forms testing not less than 275 pounds, or wood forms not less than ¾ inch x 3.5 inches. Articles with legs detached must have bottom edges protected from direct contact with wood base frame by pads, padding or furniture glides.

(c) Frame or platform must fit into base of container and, when container has bottom flanges, such flanges must fold over frame or platform and be securely nailed or stapled at each corner with two nails or staples and an additional nail every 15 inches or fraction thereof, or an additional staple every 8 inches or fraction thereof, of perimeter of base frame. Nails must be coated and have heads not less than ¾ inch diameter or nails with washers of not less than ¾ inch diameter. Staples must be made of ½ inch steel wire with crown not less than 1½ inch, and with ¾ inch legs diverging into the wood, OR with crown not less than 1 inch and with ¾ inch legs diverging into the wood. In lieu of nailing or stapling, container flanges or flaps may be secured by two wood runners nailed or stapled lengthwise to package. Staples must be made from 16-gauge galvanized flattened steel wire, gum coated, with crown not less than ¾ inch and with legs 1½ inches diverging into the wood.

(Continued)



**SPECIFICATIONS FOR NUMBERED PACKAGES**

**Package 22F (Continued)**

(7) (a) Articles in containers as specified in Paragraph (3) must rest on platform full inside dimensions of container made of doublewall fibreboard testing not less than 275 pounds, constructed of not less than two thicknesses of such board, corrugations of one thickness at right angles to that of the other thickness. Board must be scored and folded so that not less than four thicknesses of board parallel the long dimension of container full length, and legs or bottom of articles must rest on such four thicknesses.

(b) In addition to fibreboard platform, articles with pedestal legs must be suspended, and other articles may be suspended, on doublewall fibreboard forms testing not less than 275 pounds, or wood forms not less than 3/4 inch x 3 1/4 inches.

(c) When container has bottom flanges, such flanges must be glued over their entire area to corrugated platform. When container has inner and outer flaps, such flaps must be closed as specified in Paragraph (8) but need not be secured to corrugated platform;

**OR**

(d) When container has no flanges or flaps at bottom, articles must fit into tray constructed of not less than 3/4 inch x 2 inch lumber consisting of two pieces forming runners and four pieces on edge forming sides and ends. Container must be nailed or stapled through container walls into wood tray with nails spaced every 15 inches or fraction thereof or with staples every 8 inches or fraction thereof of perimeter of tray. In addition to tray, articles with pedestal legs must be suspended, and other articles may be suspended, on doublewall fibreboard forms testing not less than 275 pounds, or wood forms not less than 3/4 inch x 3 1/4 inches. Articles with legs detached must have bottom edges protected from direct contact with wood base frame by pads, padding or furniture glides. All nails used to fasten container to tray must be coated and have heads not less than 3/8 inch diameter or with washers of not less than 3/8 inch diameter; staples must be made of 1/16 inch steel wire flattened to .070 x .050 inch, with crown not less than one inch and with 2 1/2 inch legs diverging into the wood.

(8) Containers must be closed in compliance with Item 222, Section 7. When nonreinforced paper sealing tape is used, such tape must be not less than 3 inches wide. Nonreinforced paper tape must not be used as the primary closure method when gross weight exceeds 70 pounds.

**TL Shipments**

When shipped in straight truckloads or mixed truckloads of furniture, containers may test not less than 200 pounds. Such containers will not be accepted for reshipment in LTL service nor in mixed truckloads with articles other than furniture, and such containers testing not less than 200 pounds must be marked 'NOT ACCEPTABLE FOR LTL SHIPMENTS.'

**Package 143F**

*(Cancels Package 143F from pages 829 and 839 of the classification.)*

**SHIPPING CONTAINER:** A fibreboard tray covering bottom of article with entire unit covered with a  $\text{E7}$ -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 covered by a bag of 2-mil thickness, tri-extruded (high molecular weight, linear low density, high molecular weight) plastic film.

**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**— A  $\text{E7}$ -ply gusset paper bag must be placed over top of article and be securely stapled to tray side walls:

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

Ply 2-5: 40-pound indented Kraft

Ply 6: 40-pound Natural Kraft

Ply 7: 50-pound extensible wet strength Kraft

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	g	gram
ASTM	American Society for Testing and Materials	HMT	Hazardous Materials Tariff as defined in Item 540 herein
Avdp.	Avoirdupois	ICC	Interstate Commerce Commission
B&S G	Brown & Sharpe gauge	incl.	inclusive
BWG	Birmingham wire gauge	KD	knocked down
°C	degree Centigrade (Celsius)	kg	kilogram
cm	centimeter, centimeters	L	liter
COD	Collect on Delivery	LTL	Less than truckload. Does not apply to classes designated in MW column as AQ
Con't.	Continued	m	meter
cu.	cubic	ml	milliliter
cu. ft.	cubic foot, cubic feet	mm	millimeter
DOT	Department of Transportation	MW	Minimum weight factor, see Item 997
d/b/a	doing business as	min. wt.	Minimum weight
etc.	et cetera (and other things, or the rest; and so forth)	NMFC	National Motor Freight Classification
°F	degree Fahrenheit		
FMC	Federal Maritime Commission		

EXPLANATION OF ABBREVIATIONS AND REFERENCE MARKS

Abbreviation or Reference Mark	EXPLANATION	Abbreviation or Reference Mark	EXPLANATION
NOT	Not more specifically described herein	@	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.
o/a	operating as	†	See 'Notice of General Application on Interstate Shipments,' appearing on page 3 of tariff.
oz.	ounces	‡	Effective June 1, 1990. Restores provisions inadvertently omitted from tariff ICC NMF 100-Q. Issued on one day's notice; 49 CFR Part 1312.4(e)(1)(ii) waived, ICC Special Tariff Authority No. 90-87.
psi	pounds per square inch	‡	Effective December 12, 1990. Issued on one day's notice; 49 CFR Part 1312.4(e)(1)(ii) waived, ICC Special Tariff Authority No. 91-16.
qt.	quart	I	Effective March 2, 1991.
RSort.	Classed the same or lower	II	Effective March 30, 1991.
r.p.m.	revolutions per minute	⊠	Effective April 13, 1991.
Sec.	Section	#	Effective December 12, 1990.
sq.	square	##	Effective August 25, 1990.
sq. ft.	square foot, square feet	‡	Effective July 21, 1990. Issued in compliance with the California Public Utilities Commission's decision 90-05-055 in OIL 89-04-015, dated May 22, 1990.
sq. in.	square inch	②	Reissued from Supplement 2. Provisions became effective on June 30, 1990.
SU	Set up	(2A)	Reissued from Supplement 2. Provisions became effective on June 1, 1990.
T/a	Trading as	(3)	Reissued from Supplement 3. Provisions became effective on August 4, 1990.
TL	Truckload. Does not apply to classes designated in M/H column as AQ	(3A)	Reissued from Supplement 3. Provisions became effective on July 6, 1990.
T/d/b/a	Trading and doing business as	(3B)	Reissued from Supplement 3. Provisions became effective on July 21, 1990.
U.S.	United States	(3C)	Reissued from Supplement 3. Provisions became effective on December 12, 1990.
U.S.S.G.	United States Standard Gauge	(3D)	Reissued from Supplement 3. Provisions became effective on August 25, 1990.
viz.	namely	(4)	Reissued from Supplement 4. Provisions became effective on September 29, 1990.
vol.	volume	(4A)	Reissued from Supplement 4. Provisions became effective on August 31, 1990.
vs.	versus	(4B)	Reissued from Supplement 4. Provisions became effective on December 12, 1990.
&	and	(6)	Reissued from Supplement 6. Provisions became effective on January 14, 1991.
°	degree	(6A)	Reissued from Supplement 6. Provisions became effective on December 9, 1990.
⊘	Indicates percent	(6B)	Reissued from Supplement 6. Provisions became effective on December 12, 1990.
⊙	Indicates commodity or commodities may be subject to special federal regulations concerning the shipping of hazardous materials. See Item 540 herein.	(7)	Reissued from Supplement 7. Provisions became effective on February 16, 1991.
↓	Indicates reduction	(7A)	Reissued from Supplement 7. Provisions became effective on January 18, 1991.
↑	Indicates increase	(7B)	Reissued From Supplement 7. Provisions become effective on March 2, 1991.
▲	Indicates change in wording which results in neither increases nor reductions	(7C)	Reissued From Supplement 7. Provisions become effective on March 30, 1991.
⊞	Indicates change in packaging		
⚠	Matter in this item is brought forward without change in application from item being canceled		
★	Indicates new item		
v	Indicates mixed articles entry in Index to Articles		
⊕	Addition to index to articles		
⊖	Eliminate from index to articles		
⊗	Change in index to articles		
⊘	Subject to expiration date shown in Item 535		
⊙	Indicates water carrier operating under ICC jurisdiction		
⊚	Indicates railroad		
⊛	Carrier's participation canceled; no further application.		
⊜	Indicates freight forwarder		
⊝	Under postponement		
⊞	Under suspension or suspension supplement		
⊟	Indicates Tradename		
⊠	Contains only portion under suspension		
⊡	Except portions under suspension		
⊢	Effective March 1, 1991. (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, 1962; on Missouri intrastate traffic, MoPSC Authority 11.775; on New York intrastate traffic, NYDOT Order MV-2630; on North Carolina intrastate traffic, Docket T-696; on Ohio intrastate traffic, Permission No. T-4338; on Wisconsin intrastate traffic, PSG Wisc Approval MV-4612-D).		
⊣	Indicates correction of printing error		

—finis—