

CA-1

Resolution No. STD- 1140

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-9970

M.H.C. Trucking Company, Inc.

STD-9971

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

Resolution No. STD- 1140  
(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 19th day of December, 19 88, the following Commissioners voting favorably thereon.

STANLEY W. HULETT  
President

DONALD VIAL  
FREDERICK R. DUDA  
G. MITCHELL WILK  
JOHN B. OHANIAN  
Commissioners



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

Order No. STD- 9970

Before the Public Utilities Commission of the State of California

Request filed by:

M.H.C. Trucking Company, Inc.

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

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

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- 9970 ."

This order issued December 19, 1988, by the Public Utilities Commission of the State of California by the adoption of the resolution of which this order is a part.



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

Order No. STD- 9971

Before the Public Utilities Commission of the State of California

Request filed by:

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

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

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

NONE

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

"Authorized by Cal. P.U.C. Order No. STD- 9971."

This order issued December 19, 1988, 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

Application of M.H.C. Trucking )  
Company, Inc. (T-85892) for ) Application  
authority to publish rates of )  
transferor in Local Freight Tariff ) STD Docket No. 9970  
No. 1 of M.H.C. Trucking Company, )  
Inc., containing rates and charges )  
for the transportation of cement. )

APPLICATION

The application of M.H.C. Trucking Company, Inc., hereinafter referred to as M.H.C. or applicant, respectfully shows:

I

Applicant is a corporation. Applicant's mailing address is Post Office Box 1670, Santa Maria, California 93456. Applicant's telephone number is (805) 922-5064. A certified copy of applicant's Articles of Incorporation is on file with the Commission under File T-85892.

II

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

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

III

Applicant is a cement carrier with authority to transport, as a common carrier, cement, hydraulic, masonry, natural or portland, in bulk or in packages, from points in California, to and within the Counties of Kern, Los Angeles, Orange, and Santa Barbara. Local Freight Tariff No. 1

of M.H.C. Trucking Company, Inc. was filed September 17, 1982, to become effective October 26, 1982, and contains rates for the transportation authorized. Applicant also holds highway common carrier authority and various permitted authorities issued by the Commission under CAL T-85892.

Concurrent with the filing of this application, applicant has filed with the License Section of the Public Utilities Commission an application to transfer cement carrier authority for shipments transported to the Counties of Alameda, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Lake, Lassen, Madera, Marin, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Francisco, San Joaquin, San Luis Obispo, San Mateo, Santa Clara, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Toulumne, Yolo and Yuba from Merle Weber Transportation, Inc., a corporation (T-72469).

#### IV

General Order 117-A would require M.H.C. to adopt the tariff publication of Merle Weber Transportation, Inc. upon the approval of the transfer of operating rights by the Commission. Applicant hereby seeks authority to publish rates for the transportation of cement to the Counties of Alameda, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Lake, Lassen, Madera, Marin, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Francisco, San Joaquin, San Mateo, Santa Clara, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Toulumne, Yolo and Yuba at the same level of rates now

published by transferor Merle Weber Transportation, Inc. in Western Motor Tariff Bureau, Inc., Local Freight Tariff No. 17, with such rate publication to be made in Local Freight Tariff No. 1 of M.H.C. Trucking Company, Inc.

V

The purpose of such a request is to simplify applicant's tariff filings, not to effect any increase or reduction in charges. Without such authority, applicant would need to become a member of Western Motor Tariff Bureau in order to adopt the tariff participation of Merle Weber Transportation, Inc. With the grant of the authority sought in this application, applicant will be able to provide rates for all its cement carrier transportation service in its already-existing individual tariff.

VI

Applicant's tariff contains rates at the same level as those currently in effect for the transferor and would have the same rules applicable to these rates. Applicant intends to amend Local Freight Tariff No. 1 to the degree necessary to reflect the rate level of transferor should such amendments be necessary. In no event would the rate changes resulting from the publication of the additional operating authority in Local Freight Tariff No. 1 instead of transferor's tariff amount to as much as one percent of the carrier's annual revenue generated from the additional operating authority.

VII

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

VIII

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

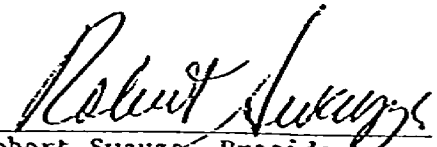
WHEREFORE applicant prays that relief sought by this application be granted; and that the Commission issue its ex parte order permitting applicant to publish in its individual tariff the rates of transferor Merle Weber Transportation, Inc. for the transportation of cement; that increases resulting in an increase in applicant's gross revenue as a highway common carrier of not more than one percent be authorized; that said order provide that the tariff amendment be made effective within ten days of its publication; that departure from Sections 460 and 461.5 of the Public Utilities Code be authorized to



the extent necessary to apply the increase granted; and that the Commission grant such other order and further relief as may be reasonable and proper.

Executed on November 7, 1988, at Santa Maria,  
California.

By:

  
Robert Swayze, President  
M.H.C. TRUCKING COMPANY, INC.  
P. O. Box 1670  
Santa Maria, CA 93456

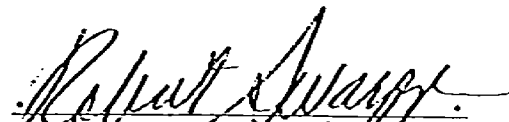
VERIFICATION

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

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

Executed on November 7, 1988, at Santa Maria,  
California.

By:

  
Robert Swayze, President  
M.H.C. TRUCKING COMPANY, INC.  
P. O. Box 1670  
Santa Maria, CA 93456

# CALIFORNIA TRUCKING ASSOCIATION

24301 Southland Drive, Suite 309  
Hayward, California 94545

November 28, 1988

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

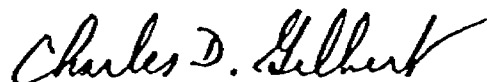
Dear Sir:

Attached for filing is the original and three copies of our Special Tariff Docket request for the adoption of Supplement 7 to the Governing Classification (NMF 100-0).

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

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

Sincerely,

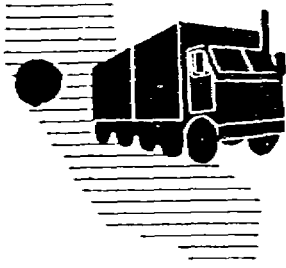


Charles D. Gilbert, Manager  
Regulatory Activities

CDG:ccn

Attachments

cc: Ken Henderson (W/Encl.)



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

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

HAYWARD, CALIFORNIA 94545  
24301 SOUTHLAND DRIVE, SUITE 602  
(415) 783 3870

INTERESTED PARTIES

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

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

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

CALIFORNIA MANUFACTURERS ASSOCIATION  
P. O. Box 11311  
Sacramento, CA 95804

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

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

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

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

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

WESTERN TRAFFIC CONFERENCE, INC.  
c/o Ray E. Shull - Sec/Treas  
9440 Sideview Drive  
Downey, CA 92040

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SPECIAL TARIFF DOCKET REQUEST FOR  
THE ADOPTION OF SUPPLEMENT 7  
THE GOVERNING CLASSIFICATION NMF 100-0

SPECIAL TARIFF DOCKET NO. 9971

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

California Trucking Association  
1251 Beacon Boulevard  
West Sacramento, CA 95691

and

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

Communications and correspondence in regard to this filing are to be addressed to:

Charles D. Gilbert  
California Trucking Association  
24301 Southland Drive, # 309  
Hayward, CA 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 100-0 and supplements thereto.

## II

An order is requested for the adoption of Supplement 7 to the National Motor Freight Classification NMF 100-0 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 December 26, 1988 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 form set forth in Exhibit A. This supplement is scheduled to take effect December 26, 1988 unless otherwise provided therein, for application to tariffs covering areas other than California. The purpose of this filing is to obtain the authority necessary to make such provisions applicable to tariffs subject to jurisdiction of the California Public Utilities Commission and to promote the national uniformity and standardization in billing and collection practices found appropriate and desirable in the Commission's Decision 74310.

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

EXHIBIT A - Copy of Supplement 7 to National Motor Freight Classification NMF 100-0

EXHIBIT B - Summary of changes

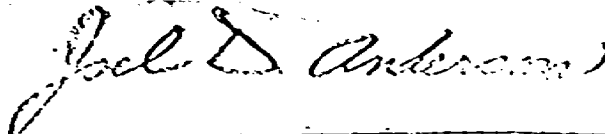
Certain changes in rates, ratings rules, regulations or charges will result from the adoption of Supplement 7. A summary of such changes, including an explanation of the reasons for the proposed changes, is set forth in Exhibit B.

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

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

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

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



JOEL D. ANDERSON, Vice President

Dated at 1251 Beacon Boulevard, West  
Sacramento, California 95691 this 28th  
day of November, 1988.



EXHIBIT A

(Consists of 21 pages)

SUPPLEMENT 7

TO

NATIONAL MOTOR FREIGHT CLASSIFICATION

NMF 100- 0

EXHIBIT B

(Consists of 8 pages)

SUMMARY OF CHANGES  
IN  
NATIONAL MOTOR FREIGHT CLASSIFICATION  
NMF 100-0  
AS SET FORTH  
IN SUPPLEMENT 7  
(EXHIBIT A hereof)

ISSUED: 11/25/88

EFFECTIVE: 12/26/88

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

220	43980	85500	85695	85900	86050	128000
222	44190	*85501	85700	*85901	86060	134400
2080	45560	85560	85710	*85910	86080	134470
*2084	48580	85570	85720	*85911	86100	134472
4160	*49385	85580	85730	85940	86120	134530
4620	50420	85600	*85735	85950	86130	139170
29780	57260	85610	85740	85953	86140	*139171
35910	57280	85620	85820	85955	86160	149980
42600	57410	85630	85840	85957	86170	175880
*42604	*57411	85640	85860	85960	101760	175885
43530	57412	85660	85870	85980	*112570	188960
43540	72400	85680	85872	86000	*112571	196955
43750	73227	85690	85880	86020	115840	196958
43910	83645	85693	*85881	86040	*115841	*Package 2467

Item 220, Definition of Boxes, has been amended by the addition of a note requiring wooden boxes constructed of particle, flake, chip or other pressed boards to be outfitted with bottom cross members for added strength to protect against damage caused by forklift handling.

This amendment is the result of action taken on Subject 15 of Docket 887.

Item 222, the rule governing Specifications for Fibreboard Boxes, has been amended by deleting the requirement stating that the corrugated medium must be .009 inch in thickness. Additionally, two new grades of corrugated fibreboard, 250 pound test singlewall and 400 pound test doublewall, have been added to the table referenced in Section 3 of this rule. The 250 pound test singlewall is authorized for gross weights up to 80 pounds and is allowed to measure up to 85 united inches. The size and weight limitations for the 400 pound test doublewall are 110 united inches and 140 pounds. Finally, the size and weight limitations for 500 pound test doublewall have been increased from 110 united inches and 140 pounds to 120 united inches and 160 pounds, and the weight limitation for 600 pound test doublewall has been increased from 160 pounds to 180 pounds.

The amendments to Item 222 will allow for interim grades of fibreboard to be used in the construction of boxes and will also allow for the use of more dense corrugated mediums, both of which contribute to greater compression strength in boxes.

These amendments result from action taken on Docket 887, Subject 14.

Item 2080, the "Acids Group" generic heading, is amended to make reference to new Note, Item 2084, as explained below.

Item 2084 is a new Note restricting items listed under the "Acids" heading to materials which are not identified as Class A Poisons under the U.S. Department of Transportation hazardous materials regulations. All Class A Poisons are considered to be poison gases and, as such, should be grouped for classification purposes with other poison gases (item 85900) even when shipped in a liquid state. This change results from handling accorded Subject 17 of Docket 887.

Item 4160, covering Hydrocyanic Acid, is amended to make reference to new Note, item 2084, to clearly indicate that concentrations of the acid which are regulated as Class A Poison are to be classified under item 85900, covering poison gases. Change results from handling accorded Subject 17 of Docket 887.

Items 4620, Adhesives, NOI; 48580, Cleaning, Scouring or Washing Compounds, NOI; 73227, Fruit Juice, Pickles, Table Sauces, and Flavoring Syrup; 101760, Printing Ink, NOI; and 149980, Paint and Related Material, have been amended to authorize shipment in new Package 2467. Concurrently, Package 2467, describing a fibre drum with a plastic liner having a capacity of 5 gallons, has been established. The new Package performed well in laboratory testing and in field shipments, with no evidence of seepage or cover loosening.

These changes result from action taken on Subject 19 of Docket 887.

The LTL class of the Sub 1 provision of item 29780, applying on boxes or cans of chemically hardened fibre or Roving Cans or Roving Can Bodies shipped not nested, is increased from 200 to 300.

This change was made reflective of the transportation characteristics of these products. Information of record reveals a density range from 1.39 to 3.40 pcf, with an average density of 2.21 pcf, for these units shipped SU, not nested. These commodities are primarily shipped loose and exhibit no unusual handling or stowability characteristics. Likewise, no unusual liability characteristics are indicated.

These changes are the result of Docket 887, Subject 2.

Item 35910, naming "Canopies (Marques), iron, KD," is cancelled from the Classification as obsolete. Information on file indicates that these commodities are no longer being manufactured or shipped. This change is the result of action taken on Docket 887, Subject 5.

Item 42600, the "Chemicals Group" generic heading, is amended to make reference to new Note, item 42604, as explained below.

Item 42604 is a new Note restricting items listed under the "Chemicals" heading to materials which are not identified as Class A Poisons under the U.S. Department of Transportation hazardous materials regulations. All Class A Poisons are considered to be poison gases and, as such, should be grouped for classification purposes with other poison gases (item 85900) even when shipped in a liquid state. This change results from handling accorded Subject 17 of Docket 887.

Item 43530, covering Bromoacetone, is amended to make reference to new Note, item 42604, to clearly indicate that concentrations of the material which are regulated as Class A Poison are to be classified under item 85900 covering poison gases. Changes result from handling accorded Subject 17 of Docket 887.

Item 43540, having application on "Bromobenzyl Cyanide," and item 45560, having application on "Phosphorus," are amended to correctly spell the involved chemicals. These changes were proposed in the interest of tariff clarification.

These changes are the result of Docket 887, Subject 3.

Item 43750 is reproduced in this Supplement to correct the spelling of the term "Cyanamids."

Item 43910, covering Carbonyl Chloride (Phosgene), a Class A Poison under the hazardous materials regulations, is being cancelled subject to reestablishment under the amended "Gases Group" as item 85735, which is explained below. Change results from handling accorded Subject 17 of Docket 887.

Item 43980, covering Chloropicrin or Chloropicrin Insecticides, is amended to make reference to new Note, item 42604, to clearly indicate that concentrations of the materials which are regulated as Class A Poisons are to be classified under item 85900, covering poison gases. Changes result in handling accorded Subject 17 of Docket 887.

Item 44190 is reproduced in this Supplement to correct the spelling of "Cyanamide."

Item 45560 - See justification for item 43540.

Item 48580 - See justification for item 4620.

New item 49385 is added to specifically provide for "Curtains, shower or bathroom window, synthetic fibre, woven," at classes 77 1/2 LTL and 45 TL, with a minimum weight of 16,000 pounds. The subject curtains are presently classified as "Dry Goods, NOI," per item 49390, at classes 100 LTL and 85 TL, with a minimum weight of 16,000 pounds.

Information of record reveals an average density for these curtains of 16.54 pounds per cubic foot. No unusual stowing or handling characteristics are indicated. With respect to liability, these curtains are not unusually susceptible to theft, prone to damage or likely to damage other freight. Value per pound averages \$5.71. Claims are not shown as being a problem.

Action is resultant of Docket 887, Subject 11.

Item 50420 is amended by the addition of a symbol indicating that these products may be subject to special federal regulations concerning the shipment of hazardous materials. This action is taken in the interest of tariff clarification.

Items 57260 and 57280 are reproduced in this Supplement to correct a previous printer's error.

Item 57410, naming "Displays, advertising, store or window, NOI, prepaid; Racks or Stands, store display; or cases, store display, other than furniture, NOI," is amended to include "in packages, subject to Item 170 and having a density in pounds per cubic foot of" with density-based subprovisions as follows:

- (1) "Less than 1," at class 400 AQ; (2) "1 but less than 2," at class 300 AQ; (3) "2 but less than 4," at class 250 AQ; (4) "4 but less than 6," at class 150 LTL, 100 TL and 12 MW;
- (5) "6 but less than 8," at class 125 LTL, 85 TL and 15 MW; (6) "8 but less than 10," at class 100 LTL, 70 TL and 18 MW; (7) "10 but less than 12," at class 92 1/2 LTL, 65 TL and 20 MW; (8) "12 but less than 15," at class 85 LTL, 55 TL and 26 MW and (9) "15 or greater," at class 70 LTL, 40 TL and 36 MW.

A new Note, item 57411, is also added to each subprovision to allow shipments to be "bumped" to the next lower class. The Note, item 57412 is cancelled as it has no further application.

These changes are reflective of a density range from 0.53 to 190 pounds per cubic foot and a value range from \$0.28 to \$30.00 per pound for the involved commodities. As packaged for shipment, they exhibit generally normal handling and stowability characteristics and are not susceptible to theft nor liable to damage.

These changes are the result of action taken on Docket 885, Subject 5.

Item 72400, applying on "Bacon or Pork Rinds or Skins," is amended by eliminating the reference to "fried" in the description. In addition, the note, item 134472, is amended to read, "Does not apply on bacon or pork rinds or skins or fat with skin attached prepared as snack foods and packaged in individual retail units; for classes, see item 72400." This note will be referenced in item 134400, item 134470 and item 134570.

These amendments are made in order to clarify that certain snack products being sold commercially "Cracklins" are classified in item 72400. Such products have densities of 6.81 to 7.69 pounds per cubic foot with an average of 7.25 pcf. They are packaged in fibreboard boxes which do not have any handling or stowability problems. Values of these products were found to be \$3.18 per pound.

These changes are the result of Docket 887, Subject 9.

Item 73227 - See justification for item 4620.

Item 83645 - See justification for item 112570

Item 85500 is amended to broaden the generic heading to clearly embrace Cryogenic Liquids (Refrigerated Liquids) and Class A Poison Liquids and to make reference to new Note, item 85501, explained below. These materials are regulated under the Department of Transportation hazardous materials regulations as gases with all Class A Poison liquids being required to bear a "Poison Gas" label. These changes result in handling accorded Subjects 17 and 18 of Docket 887.

Item 85501 is a new Note being added to require that shipping papers include information that the shipping containers bear "Poison" or "Poison Gas" labels when such labeling is required by the hazardous materials regulations. Packages or containers bearing "Poison" or "Poison Gas" labels cannot be loaded in the same vehicle with any packages known to contain food or feed for human or animal consumption. The handling and stowing problems stemming from the inability to co-load poisons with food or feed is the basis for amending various descriptions to provide class differentials for various materials as explained below. Changes result from handling accorded Subject 18 of Docket 887.

Item 85560, covering Anhydrous Ammonia, is being amended to assign class 150 LTL and TL 70 at MW 30 when containers bear a poison or poison gas label to reflect the handling, stowing and liability characteristics of materials which cannot be loaded in the same vehicle with food or feed. Concentrations of Anhydrous Ammonia not required to bear a Poison or Poison Gas label will continue to be at class 70 LTL and class 35 TL at 40 MW. Changes result from handling accorded Subject 18 of Docket 887.

Item 85570, covering Anhydrous Hydrogen Bromide, is being amended to assign class 150 LTL and class 70 TL at 30 HW when containers bear a Poison or Poison Gas label to reflect the handling, stowing and liability characteristics of materials which cannot be loaded in the same vehicle with food or feed. Concentrations of the commodity which are not required to bear a Poison or Poison Gas label will continue to move at class 70 LTL and class 55 TL at 30 HW. Changes result from handling accorded Subject 18 of Docket 887.

Item 85580, covering Anhydrous Hydrogen Chloride, is being amended to assign class 150 LTL and class 70 TL at 30 HW when containers are required to bear a Poison or Poison Gas label to reflect the handling, stowing and liability characteristics of materials which cannot be loaded in the same vehicle with food or feed. Concentrations not required to be labeled Poison or Poison Gas will continue to move at the currently applicable classes. Changes result from handling accorded Subject 18 of Docket 887.

Item 85600, covering Argon, is being cancelled in the interest of tariff simplification with reference being made to item 85880 as explained below. Change results from handling accorded Subject 18 of Docket 887.

Item 85610, covering Argon-carbon Dioxide Mixture, is being cancelled in the interest of tariff simplification with reference being made to item 85880 as explained below. Change results from handling accorded Subject 18 of Docket 887.

Item 85620, covering Argon-methane Mixture, is being cancelled in the interest of tariff simplification with reference being made to item 85880 as explained below. Changes result from handling accorded Subject 18 of Docket 887.

Item 85630, covering Argon-nitrogen Mixture, is being cancelled in the interest of tariff simplification with reference being made to item 85880 as explained below. Changes result from handling accorded Subject 18 of Docket 887.

Item 85640, covering Argon-oxygen Mixture, is being cancelled in the interest of tariff simplification with reference being made to item 85880 as explained below. Changes result from handling accorded Subject 18 of Docket 887.

Item 85660, covering Boron Trifluoride, is amended to provide class 150 LTL and class 70 TL at 30 HW in recognition of the poison hazard of the material and the fact that it cannot be loaded in the same vehicle with any food or feed. Changes result from handling accorded Subject 18 of Docket 887.

Item 85680, covering Carbon Dioxide, is being amended to remove obsolete classification provisions for movements in tank trucks. Changes result from handling accorded Subject 18 of Docket 887.

Item 85690, covering Carbon Dioxide-air Mixture, is being cancelled in the interest of tariff simplification with reference being made to item 85880 as explained below. Changes result from handling accorded Subject 18 of Docket 887.

Item 85693, covering Carbon Dioxide-ethylene Oxide Mixture, is being amended to assign class 150 LTL and 70 TL at 30 HW to materials required to be labeled Poison or Poison Gas in recognition of the handling, stowing and liability characteristics of materials which cannot be loaded in the same vehicle with food or feed. Changes result from handling accorded Subject 18 of Docket 887.

Item 85695, covering Carbon Dioxide-nitrogen Mixture, is being cancelled in the interest of tariff simplification with reference being made to item 85880 as explained below. Changes result from handling accorded Subject 18 of Docket 887.

Item 85700, covering Carbon Dioxide-nitrous Oxide Mixture, is being amended to assign class 150 LTL and 70 TL at 30 HW when the gas is required to be labeled Poison or Poison Gas in recognition of the handling, stowing and liability characteristics associated with materials which cannot be loaded in the same vehicle with food or feed. Changes result from handling accorded Subject 18 of Docket 887.

Item 85710, covering Carbon Dioxide-propylene Oxide Mixture, is being cancelled in the interest of tariff simplification with reference being made to item 85880 as explained below. Changes result from handling accorded Subject 18 of Docket 887.

Item 85720, covering Carbon Dioxide-oxygen Mixture, is being cancelled in the interest of tariff simplification with reference being made to item 85880 as explained below. Changes result from handling accorded Subject 18 of Docket 887.

Item 85730, covering Carbon Monoxide, is being amended to assign class 150 LTL and 70 TL at 30 NW when the gas is required to bear a Poison or Poison Gas label in recognition of the handling, stowing and liability characteristics of materials which cannot be loaded in the same vehicle with food or feed. Changes result from handling accorded Subject 18 of Docket 887.

Item 85735, covering Carbonyl Chloride (Phosgene), is being added to the Gas Group as the commodity is identified in the hazardous materials regulations as a Class A Poison with packages required to bear a Poison Gas label. The class 200 LTL and class 70 TL at 30 NW is being assigned in recognition of the handling, stowing and liability characteristics associated with these highly toxic materials. Changes result from handling accorded Subject 18 of Docket 887.

Item 85740, covering Chlorine, is being amended to provide higher classes when containers bear a Poison or Poison Gas label to recognize the liability characteristics associated with materials which cannot be loaded in the same vehicle with food or feed. No change is being made in the currently applicable classes when the containers bear the optional Chlorine label. Containers bearing the Chlorine label may be co-loaded with food or feed. Changes result from handling accorded Subject 18 of Docket 887.

Item 85820, covering Dimethyl Ether, is being cancelled in the interest of tariff simplification with reference being made to item 85880 as explained below. Changes result from handling accorded Subject 18 of Docket 887.

Item 85840, covering Dimethylamine, Methylamine or Trimethylamine, is being amended to provide higher classes for these gases when containers are required to bear a Poison or Poison Gas label in recognition of the handling, stowing and liability characteristics of materials which cannot be loaded in the same vehicle with food or feed. Changes result from handling accorded Subject 18 of Docket 887.

Item 85860, covering Ethylene Oxide-Dichlorodifluoromethane Mixture, is being amended to provide higher classes when containers are required to bear a Poison or Poison Gas label in recognition of the handling, stowing and liability characteristics of materials which cannot be loaded in the same vehicle with food or feed. Changes result from handling accorded Subject 18 of Docket 887.

Item 85870, covering Gas Mixtures, NOI, is being cancelled in the interest of tariff simplification with reference being made to item 85880 as explained below. Changes result from handling accorded Subject 18 of Docket 887.

Item 85880 is being broadened to embrace both Gases, NOI and Gas Mixtures, NOI which are other than poisonous with classes being reduced from LTL 100 to 70 and TL 70 to 50 at 30 NW. This broad description will embrace numerous gases and gas mixtures which were formerly specifically described and subject to similar classes as being established herein. Changes resulting from Subject 18 of Docket 887 will simplify the tariff and reduce the number of bill of lading descriptions formerly required in the shipment of non-poisonous gases or gas mixtures.

Item 85881 is an implementing Note established in conjunction with item 85880 to clearly indicate the provisions do not apply to gases which are required to bear a Poison or Poison Gas label.

Item 85900 is being broadened to cover gases, gas mixtures and liquids which are identified in the Department of Transportation hazardous materials regulations as Class A Poisons. The Class A Poison designation is used for the most toxic substances which move in commerce and all such materials must bear the Poison Gas label. Changes result from handling accorded Subjects 17 and 18 of Docket 887.

Item 85901 is an implementing Note published in conjunction with item 85900 explained above.

Item 85910 is being established to provide for gases or gas mixtures which, while poisonous, are not as toxic as Class A Poisons. In recognition of the lower potential liability, these materials are assigned class 150 LTL and class 70 TL at 30 NW. Change results from handling accorded Subject 18 of Docket 887.

Item 85911 is an explanatory and implementing Note published in conjunction with item 85910 explained above.

Items 85940, 85950, 85953, 85955, 85957 and 85960, covering various mixtures of helium and other non-poisonous gases, are being cancelled in the interest of tariff simplification with reference being made to item 85880 as explained above. Cancellation results in neither increases or reductions. Changes reflect handling accorded Subject 18 of Docket 887.

Item 85980, covering Gas, Hydrocarbon, NOI, is being restricted to apply only on non-poisonous hydrocarbon gases. Change results from handling accorded Subject 18 of Docket 887.

Item 86000, covering Hydrogen, is amended to remove obsolete classification provisions for movements in tank trucks. Change results from handling accorded Subject 18 of Docket 887.

Item 86020, covering Hydrogen Sulphide, is being amended to provide higher classes when containers are required to bear a Poison or Poison Gas label in recognition of the handling, stowing and liability characteristics of materials which cannot be loaded in the same vehicle with food or feed. Changes result from handling accorded Subject 18 of Docket 887.

Item 86040, covering Methyl Chloride, is being amended to provide higher classes when containers are required to bear a Poison or Poison Gas label in recognition of the handling, stowing and liability characteristics of materials which cannot be loaded in the same vehicle with food or feed. Changes result from handling accorded Subject 18 of Docket 887.

Item 86050, covering Methyl Mercaptan, is being amended to provide higher classes when containers are required to bear a Poison or Poison Gas label in recognition of the handling, stowing and liability characteristics of materials which cannot be loaded in the same vehicle with food or feed. Change results from handling accorded Subject 18 of Docket 887.

Item 86055, covering Nitric Oxide, is amended to increase the classes to the levels provided for other highly toxic Class A Poisons in recognition of the handling, stowing and potential liability exhibited by such poisons. Change results from handling accorded Subject 18 of Docket 887.

Item 86060, covering Nitrogen, liquid or other than liquid, is being amended to cancel obsolete classification provisions for moves in tank trucks. Change results from handling accorded Subject 18 of Docket 887.

Item 86100, covering Nitrous Oxide, is being amended to provide higher classes when containers are required to bear a Poison or Poison Gas label in recognition of the handling, stowing and liability characteristics of materials which cannot be loaded in the same vehicle with food or feed. Change results from handling accorded Subject 18 of Docket 887.

Item 86120, covering Oxygen, liquid or other than liquid, is being amended to cancel obsolete classification provisions for moves in tank trucks. Change results from handling accorded Subject 18 of Docket 887.

Item 86130, covering Oxygen-nitrogen Mixture, is being cancelled with reference being made to item 85880 which covers other non-poisonous gas mixtures as explained above. Change results from handling accorded Subject 18 of Docket 887.

Item 86140, covering Gas, Petroleum, liquefied, NOI, is being amended by removal of the word "shipping" as a modifier for cylinder. Change results from handling accorded Subject 18 of Docket 887.

Item 86160, covering Sulphur Dioxide, is being amended to provide higher classes when containers are required to bear a Poison or Poison Gas label in recognition of the handling, stowing and liability characteristics of materials which cannot be loaded in the same vehicle with food or feed. Changes result from handling accorded Subject 18 of Docket 887.

Item 86170, covering Sulphur Hexafluoride, is being cancelled in the interest of tariff simplification with reference being made to item 85880 embracing other non-poisonous gases as explained above. Changes result in handling accorded Subject 18 of Docket 887.



Item 101760 - See justification for item 4620.

New item 112570, "Forms, cylindrical, laminated wood veneer," with classes of 400 AQ when shipped nested, and classes of 200 AQ when shipped nested, is established under the Lumber Generic to provide specifically for this product.

Item 83645, applying on Furniture Stock, wooden, NOI, in the white, is amended by the addition of the terminology, "other than laminated wood veneer cylindrical forms," for tariff clarification.

Item 139170 is amended to reference a new Note, item 139171, which clarifies that laminated wood veneer cylindrical forms are classified under the provisions of new item 112570.

These products are tendered in fibreboard boxes on pallets and may contain 4 or more units. Depending upon the size of forms ordered, nesting is possible, accounting for ranges in density from 1.82 to 5.00 pcf, producing a simple average density of 3.09 pcf. While claims for damage are not of concern, values range from \$2.41 to \$6.05 per pound.

These provisions result from the handling of Subject 4, Docket 887.

Item 115840, naming "Cash Registers or Parts, NOI," is amended to reference a new note. Concurrently, new note, item 115841, is added to read, "Does not apply on programmable point of sale terminals which constitute data processing machines, systems or devices or which are components of data processing machines, systems or devices. Such point of sale terminals are classified per item 116030." This addition is in the interest of tariff clarification.

These changes are the result of action taken on Docket 887, Subject 1.

Item 128000, having application on Power Pumps and Power Pump Parts, is amended by the removal of the obsolete terminology, "Working Heads or Working Head Parts," in the interest of tariff simplification. There is no change to the applicable classes.

This change is the result of action taken on Docket 887, Subject 7.

Item 134400 - See justification for item 72400.

Item 134470 - See justification for item 72400.

Item 134472 - See justification for item 72400.

Item 134530 - See justification for item 72400.

Items 139170 and 139171 - See justification for item 112570.

Item 149980 - See justification for item 4620.

Item 175880, naming "Signals, road traffic, light flashing, NOI," is cancelled with reference to item 175885 which is amended to read, "Signals, road traffic, light flashing, in boxes or crates; or when trailer mounted, in Packages ...." This item is subject to density-based classes.

The traffic signals currently subject to item 175880 differ from those in 175885 only in that they are not trailer mounted or plastic. The cancellation of item 175880 will incorporate them into a single item applying on road traffic signals.

The products moving under item 175880, sub 1, exhibit a density range of 1.8 to 15.9 pcf, with an average of 8.24 pcf. Trailer mounted signals, subject to item 175885, range in density from 2.26 to 8.18 pcf, and average 5.16 pcf. Also subject to item 175885, plastic signals range in density from 3.12 to 3.61 pcf, with an average of 3.31 pcf.

This is the result of Docket 887, Subject 8.

Note, item 196958, which is referenced in Sub 3 of item 196955, metal weatherstripping, has been amended to clarify that the Sub 3 provisions apply on metal weatherstripping that has components or accessories of other materials that do not exceed 10 percent of the weight of the individual weatherstrip or weatherstripping.

This change is the result of action taken on Docket 887, Subject 6.

Item 188960 is being reproduced in this Supplement to correct a previous printer's error.

Package 2467 - See justification for item 4620.

Respectfully submitted,

NATIONAL MOTOR FREIGHT TRAFFIC ASSOCIATION, INC.

*Martin E. Foley*  
Martin E. Foley, Issuing Officer  
National Motor Freight Classification

MEF/mspl

**SUPPLEMENT 7  
TO  
NMF 100-0**

**ICC NMF 100-0  
FMC-F-26**

APSC 26  
ATC 26  
Cal PUC 27  
PUC Colo 25  
Conn PUC-MF 28  
GPSC 25  
IPUC 26  
MF-RL CC 26  
IMCA TR-26

Ia DOT 26  
KCC 27  
KY DOT 25  
Lpsc 26  
MDT Man 26  
MF-PSC Md 26  
MDPU No. 3  
MPSC-NMF 100-0  
MTRB 26  
MC 26

Dir OT Mo 25  
Mont PSC 25  
NPSC 26  
PSCN 26  
NMDOT 26  
PUCNJ 26  
SocNM 26  
DOT-NY-MT 25  
NCUC 25

NDPSC 26  
PUBNS 25  
PUCO-NMF 100-0  
CC Orla 26  
PUC Ore 25  
Freight Pa PUC 27  
PTCB 26  
RDPU 3  
PSCSC 26

SDPUC 25  
TPSC 26  
RCT 26  
PSCU 27  
MF-YCC 26  
WNT 25  
MF-PSC-W Va 26  
Wyo PSC 25

(Supplements 1, 2, 3, 4, 5, 6 and 7 contain all changes)

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

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**CLASSES AND RULES**

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

**NATIONAL MOTOR  
FREIGHT CLASSIFICATION**

**ISSUED NOVEMBER 25, 1988**

**EFFECTIVE DECEMBER 26, 1988  
(Except as otherwise provided herein)**

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

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**ISSUED BY**

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

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Inquiries concerning subscriptions to this publication should be addressed to the ATA Traffic Department, 2200 Mill Road, Alexandria, VA 22314 (Subscription price per copy — \$44.65).

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

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

**CALIFORNIA INTRASTATE ONLY**

Supplements 1, 2, 3, 4, 5, 6 and 7 contain all changes.

The provisions of	NMF 100-M, Cal PUC 26, were authorized by Cal PUC Order No.	Order issued
Reissue NMF 100-O .....	9958	April 13, 1988
Supplement 1 to NMF 100-O .....	9959	April 27, 1988
Supplement 2 to NMF 100-O .....	9962	May 11, 1988
Supplement 3 to NMF 100-O .....	9963	June 8, 1988
Supplement 4 to NMF 100-O .....	9965	July 22, 1988
Supplement 5 to NMF 100-O .....	9966	September 14, 1988
Supplement 6 to NMF 100-O .....	9968	September 28, 1988
Supplement 7 to NMF 100-O .....	9968	September 28, 1988

**PARTICIPATING INTERSTATE CARRIERS**

Refer to pages 5 to 33, 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	Certif- icate or Docket No. MC
00C6P	BASICS TRANSPORTATION, INC., Buena Park, CA	164220
00CBNS	COLUMBINE NEWS SERVICE, INC., Denver, CO	165563
00CROW	CRS REFRIGERATED SERVICE, West Sacramento, CA	204048
00CRST	CRYSTAL MOTOR EXPRESS, INC., Wakefield, MA	99345
00DELN	DELANGIS, INC., Joliette, PO, CN	
00EZET	EZE TRUCKING, INC., Rancho Cucamonga, CA	212438
00HYWY	HIGHWAY EXPRESS, INC., Sullivan, MO	212093
00HTGO	HURLEY, FRED, TRUCKING CO., INC., Phoenix, AZ	183958
00LMXP	LAMBERT-MARKS EXPRESS, Edward Darby Lavender, d/b/a, Marks, MS	106220
00MMFO	MCCRACKEN MOTOR FREIGHT, INC., Portland, OR	941
00PNET	PITTSBURGH & NEW ENGLAND TRUCKING CO., Dravosburg, PA	113974
00SKFS	SKYWAY FREIGHT SYSTEMS, INC., Santa Cruz, CA	176906
00SURW	SURWAY, INCORPORATED, Irving, TX	191947
00TUNT	TUNCA TRUCK LINE, Virginia Sherman Lavender, d/b/a, Marks, MS	178038
00WROA	WALSH ROEDER AIR SERVICES, INC., Indianapolis, IN	191638
00WTHC	WASATCH TOTAL CARGO, INC., Salt Lake City, UT	206324
00WSDS	WESTERN DELIVERY SERVICE, INC., Denver, CO	165563
WXXQ	WESTERN KANSAS XPRESS, INC., Wichita, KS	143112
WYFD	WHITEFORD TRANSPORT SYSTEMS, INC., South Bend, IN	184764
00WIGE	WINTERGREEN TRANSPORT CORP., LTD., Joliette, PO, CN	165564

**PARTICIPATING INTRASTATE CARRIERS**

Refer to pages 34 to 123, inclusive, of classification and as heretofore amended, and add (except as noted) the following carriers as participants to this classification under authority of powers of attorney issued to National Motor Freight Traffic Association, Inc., Agent, and lawfully on file with the state commission concerned. (Departure from the terms of State Commission regulations to the extent necessary to not publish power of attorney numbers has been authorized by the state commission.) The participation of each motor carrier named herein is limited, on intrastate commerce, to provisions of this classification applying on the articles and commodities the carrier is authorized to transport.

Carrier "Alpha" Code	CALIFORNIA CARRIERS (Operating under jurisdiction of California Public Utilities Commission)
00AMNT	AMERICAN TRANSIT-MIX CO., INC., Pleasanton, CA
BKCS	B.O.T. TRUCKING CO., Thayer Transportation Services, Inc., d/b/a, Cerritos, CA
00BLEM	BARTLETT, L. E., TRUCKING, Riverside, CA
BVCL	BLEVINS, GARSON LLOYD, Porterville, CA
BKSR	BLUE STREAK TRANSPORTATION, Robert Linwood Reid and Barbara Lorraine Reid, d/b/a, Reseda, CA
BBUT	BOYD, BUZ, TRUCKING, Cottonwood, CA
BUOS	BUSTOS TRUCKING, Merced, CA
CLZL	C.L. TRANSPORTATION, Prince Consoloe Stephens, d/b/a, Los Angeles, CA
CADF	CALIFORNIA FREIGHT CONNECTION, Riverside, CA
DNSR	D & S TRANSPORTATION, Yreka, CA
FME	FINEMAN, EDWARD, COMPANY, THE, Santa Fe Springs, CA
GAWL	GARRETT, W. L., TRUCKING, Bakersfield, CA
GUEC	GUESS, CHARLIE, TRUCKING, INC., Stockton, CA
HJWY	HENRY, JAMES W., TRUCKING, Bloomington, CA
HUNA	HUNT TRANSPORTATION, INC., Omaha, NE
JMES	J.M. ENTERPRISES, John Mathis, d/b/a, Redding, CA
JKTM	JACK'S TRUCKING, J.A.D. Trucking, d/b/a, Martinez, CA
JHTL	JOHNSON TRUCK LINE, Chino, CA
KASB	KERN BACKHOE SERVICE, INC., Bakersfield, CA
KEYL	KEYSTONE LINES, Anaheim, CA
KMM	KISER MACHINERY MOVERS, Robert K. Kiser, d/b/a, Fullerton, CA
00LBCN	LAMBERT CONSTRUCTION, Daniel Lambert, d/b/a, Corona, CA
LELE	LEE & LEE, INC., Woodland, CA
MKBE	McKIBBEN, EDDY, Lemon Grove, CA
00MSBT	MIRAMONTES, BOB, TRUCKING, Woodland, CA
NEJM	NEWELL, JAMES M., Moreno Valley, CA
NOVF	NORTH VALLEY FARMS, INC., Woodland, CA
00NRRF	NORTHERN REFRIGERATED TRANSPORTATION, INC., Ceres, CA
PTKR	PATTERSON TRUCKING, Raymond Edward Patterson, d/b/a, Roseville, CA
PLLO	PORTILLO TRUCK LINES, Jose Leonidas Portillo, d/b/a, Los Angeles, CA

## PARTICIPATING INTRASTATE CARRIERS — Continued

Carrier  
"Alpha"  
Code

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

PEPK PUBLIC EXPRESS PENGUIN TRUCKING, Northern Refrigerated Transportation, Inc., d/b/a, Ceres, CA  
 SMUE SIERRA MOUNTAIN EXPRESS, INC., Concord, CA  
 SINS SINES TRUCKING COMPANY, INC., Newark, CA  
 SODY SOCIAL DELIVERY, INCORPORATED, Anaheim, CA  
 TSEF TRANS-STAR ENTERPRISES, INC., RedDey, CA  
 TPFS TRANSPORT SERVICE, INC., Petra Enterprises, d/b/a, Commerce, CA  
 TAOS TRANSPORTATION SYSTEMS, E. Guglielmini Corp., d/b/a, Sacramento, CA  
 TBRG TRUCKING BY RICK GARCIA, Los Angeles, CA  
 UTOF ULTIMATE TRANSPORT OF FRESNO, Fresno, CA  
 VRYC VARNIK, INC., Milpitas, CA  
 WSSR WESTSTAR TRANSPORTATION, INC., Fontana, CA

**GEORGIA CARRIERS**

(Operating under jurisdiction of Georgia Public Service Commission)

⊙FLOY FLOYD'S TRUCKING, INC., Atlanta, GA

**ILLINOIS CARRIERS**

(Operating under jurisdiction of Illinois Commerce Commission)

BRWP B.R.W. CARTAGE CO., Chicago, IL  
 ⊙BOLA BOLLINGER-KERWIN, INC., Stonington, IL  
 BUSA ABUSCH FREIGHT SYSTEM, Daniel E. O'Neil, d/b/a, Peoria, IL  
 ⊙CWTE C.W. TRUCKING, INC., Chicago, IL  
 ⊙CPNA CHAMPION AIRFREIGHT, INC., Elk Grove, IL  
 CTHQ CHAMPION TRANSPORTATION SERVICES, INC., Elk Grove, IL  
 CHGD CHICAGO DISTRIBUTION CORPORATION, Chicago, IL  
 CUBC CUB CARTAGE COMPANY, Chicago, IL  
 EANG EARTH ANGELS, INC., Chicago, IL  
 FRTP FREIGHT TRANSPORT, INC., Crestwood, IL  
 ⊙HTQ HORTON TRUCKING, Jay G. Horton, d/b/a, Tremont, IL  
 ⊙HTM HORTON TRUCKING INC., Tremont, IL  
 JNHQ J & H TRUCKING, INC., Mason City, IL  
 KWDS KWIK DELIVERY SYSTEMS, C. W. Trucking, Inc., d/b/a, Chicago, IL  
 LODS LODESKY, DAN, TRUCKING, INC., Gurnee, IL  
 MLOS M & L DELIVERY SERVICE, Richard Lyman, d/b/a, Oak Forest, IL  
 MRGI AMGI OF CHICAGO, MGI Corporation, d/b/a, Chicago, IL  
 NOKC NORTH OAK CHRYSLER-PLYMOUTH, INC., Chicago, IL  
 ⊙PEEI PEACOCK ENTERPRISES, INC., Schaumburg, IL  
 PKCQ PICKENS-KANE MOVING & STORAGE CO., Chicago, IL  
 ⊙PNET PITTSBURGH & NEW ENGLAND TRUCKING CO., Dravosburg, PA  
 RATB RATLIFF BROS. & COMPANY, INC., Kewanee, IL  
 RUSL RUSSELL, H. B., TRUCK SERVICE, INC., Red Bud, IL  
 ⊙SCLW SCHISLER TRUCKING, Terry L. Schisler, d/b/a, Roseville, IL  
 SZGT SCHRULTZ COBS & TRUCKING, INC., Herscher, IL  
 STBT STOVER BROS. TRUCKING CO., Elburn, IL  
 SMMC SUMMIT SERVICE, INC., Chicago, IL  
 TODT TORO TRUCKING, INC., Glendale Heights, IL  
 TSXE TRI-STATE EXPRESS, INC., Bloomington, IL  
 ⊙UNA UNION INTERMODAL, INC., Chicago, IL  
 WFRS WATTS FREIGHT SYSTEMS, INC., Rock Island, IL  
 ⊙WASQ WATTS TRANSFER & DELIVERY SERVICE, Eudell Watts, III, d/b/a, Rock Island, IL  
 WYJ WAYNE J. INDUSTRIES, INC., Elk Grove Village, IL  
 ⊙WYME WAYNE MOTOR EXPRESS, INC., Elk Grove Village, IL  
 WHFD WHITEFORD TRANSPORT SYSTEMS, INC., South Bend, IN

**INDIANA CARRIERS**

(Operating under jurisdiction of Indiana Department of Revenue)

WROA WALSH ROEDER AIR SERVICES, INC., Indianapolis, IN  
 WHFD WHITEFORD TRANSPORT SYSTEMS, INC., South Bend, IN

**KANSAS CARRIERS**

(Operating under jurisdiction of Kansas Corporation Commission)

WKXQ WESTERN KANSAS XPRESS, INC., Wichita, KS

SUPPLEMENT 7 TO NMF 100-0

**PARTICIPATING INTRASTATE CARRIERS — Continued**

Carrier  
"Alpha"  
Code

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

CRST CRYSTAL MOTOR EXPRESS, INC., Wakefield, MA

**MISSOURI CARRIERS**

(Operating under jurisdiction of Missouri Division of Transportation)

PMEX P.M.E.X., Fenton, MO

**NEW MEXICO CARRIERS**

(Operating under jurisdiction of State Corporation Commission of New Mexico)

ARZL ARIZONA TANK LINES, INC., Des Moines, IA

**NEW YORK CARRIERS**

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

KJET K. J. TRANSPORTATION, INC., Farmington, NY

**OHIO CARRIERS**

(Operating under jurisdiction of Public Utilities Commission of Ohio)

ACMQ ACME CARTAGE, INC., Lima, OH

PNET PITTSBURGH & NEW ENGLAND TRUCKING CO., Dravosburg, PA

**OREGON CARRIERS**

(Operating under jurisdiction of Public Utilities Commission of Oregon)

MMFG McCracken Motor Freight, Inc., Portland, OR

**PENNSYLVANIA CARRIERS**

(Operating under jurisdiction of Pennsylvania Public Utility Commission)

CBTC CHARLTON BROS. TRANSPORTATION CO., INC., Hagerstown, MD

CMMN CMM TRANSPORTATION, INC., Deerfield, IL

EEOR EDDYSTONE EQUIPMENT AND RENTAL CORPORATION, Wallingford, PA

**WASHINGTON CARRIERS**

(Operating under jurisdiction of Washington Utilities and Transportation Commission)

MMFG McCracken Motor Freight, Inc., Portland, OR

**CUMULATIVE LIST OF ITEMS AND NUMBERED PACKAGES IN SUPPLEMENTS**

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

ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP	ITEM	SUP
110-C	5	*6042	1	24500-A	5	29280-A	3	34732-A	4	39970-A	4
220-A	7	12600-A	3	24502-A	5	29281-A	3	35140-A	3	39974-A	4
222-A	7	12610-A	3	24540-A	5	29285-A	3	35160-A	3	39978-A	4
291-A	1	13100-A	4	24542-A	5	29295-A	3	*35355	5	39978-A	4
360-B	4	*13750	4	24544-A	5	29296-A	3	*35356	5	40060-A	4
423-A	5	15500-A	1	24664-A	5	29297-A	3	35600-B	7	40062-A	4
430-A	4	15520-A	1	25400-B	4	29299-A	3	35910-A	7	40100-A	1
520-A	4	15521-A	1	26450-A	3	29780-A	7	*37255	3	40220-B	6
770-A	4	15522-A	1	26460-A	4	29940-A	3	38400-A	6	40222-B	6
780-A	4	16600-A	1	26660-A	4	33570-D	5	*38409	6	40260-A	3
2080-A	7	16602-A	1	27860-A	4	*33735	1	*38411	6	40295-A	6
2082-A	7	17800-A	3	27980-A	4	*33736	1	38650-A	1	40770-A	1
2083-A	7	17802-A	3	28020-A	4	*33737	1	38800-A	4	40772-A	1
*2084	7	17860-A	3	28700-A	1	*33738	1	38900-A	4	41042-A	1
4160-A	7	17882-A	3	28900-B	7	33800-A	1	38910-A	4	41043-A	1
4620-C	7	20300-A	1	28940-A	3	33820-A	1	39500-A	6	41527-A	6
4622-C	7	20302-A	1	29207-A	3	33840-A	1	39810-A	5	41528-A	6
4624-C	7	20320-A	1	29209-A	3	33850-A	1	*39911	5	*41529	6
4628-C	7	21280-A	1	29250-A	3	34580-A	3	39830-A	5	42300-A	6
*6040	1	23640-A	1	29270-A	3	34600-A	3	39900-B	4	42316-A	6
*6041	1	23660-A	1	29275-A	3	34730-A	4	39901-B	4	42320-A	6

For explanation of abbreviations and reference marks, see last page 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
42410-A	6	65224-A	1	71101-A	4	*85735	7	116040-A	4	156602-B	3
42600-F	7	65225-A	1	71290-A	4	65740-A	7	116042-A	4	156608-B	3
42602-B	7	65226-A	1	71292-A	4	65820-A	7	120000-A	3	156690-A	5
42603-F	7	65227-A	1	72000-G	7	65840-A	7	120540-A	3	156830-A	4
*42604	7	65229-A	1	72002-G	7	65860-A	7	120560-A	3	156831-A	4
42920-A	5	65231-A	1	72004-G	7	65870-A	7	120620-A	3	156832-A	4
43530-A	7	65233-A	1	72005-G	7	65872-A	7	122900-A	4	156834-A	4
43540-A	7	65234-A	1	72007-G	7	65880-A	7	123020-A	4	*156920	5
43570-A	5	65235-A	1	72008-G	7	*85891	7	123022-A	4	157300-A	1
43620-B	7	65238-A	1	72400-D	7	65900-A	7	124600-A	4	157320-A	1
43760-A	7	*56310	4	72402-D	7	*85901	7	124602-A	4	157342-A	1
43800-A	4	66400-A	4	72910-A	1	*85910	7	128000-A	7	157343-A	1
43910-A	7	66710-A	4	72912-A	1	*85911	7	129740-A	4	157344-A	1
43980-A	7	66713-A	4	72914-A	1	85915-A	1	129840-A	4	157346-A	1
43982-A	7	66714-A	4	72916-A	1	85916-A	1	131670-A	4	157347-A	1
44190-A	7	66760-A	4	72917-A	1	85940-A	7	131672-A	4	157352-A	1
44620-A	5	*56834	4	72918-A	1	85950-A	7	131674-A	4	158000-B	6
45330-A	5	*56836	4	73227-D	7	85953-A	7	*132460	1	158012-B	6
45560-A	7	67157-A	1	73238-B	4	65955-A	7	*132461	1	158037-A	6
46030-A	1	67158-A	1	73860-A	4	65957-A	7	133300-A	4	158400-A	5
46032-A	1	67159-A	1	74150-A	4	85960-A	7	134400-A	7	159045-A	5
46080-C	6	67220-A	1	*74170	3	85980-A	7	134412-A	7	159494-A	6
46260-A	2	67260-A	7	74200-A	5	66000-A	7	134414-A	7	161500-A	4
46262-A	2	67280-A	7	74450-A	4	66020-A	7	134470-A	7	*161895	4
46510-B	6	67410-A	7	74460-A	6	66040-A	7	134472-A	7	*161897	4
46600-A	4	*57411	7	74660-A	1	66050-A	7	134530-A	7	*161898	4
46670-A	4	67412-A	7	75100-A	2	66055-A	7	134532-A	7	163900-A	4
46790-A	4	68500-B	6	*75894	3	66060-A	7	134534-A	7	164160-A	4
46990-A	4	68502-A	4	79000-E	6	66080-A	7	134536-A	7	170700-B	6
46992-A	4	*58890	6	79470-A	4	66100-A	7	138800-A	7	171040-A	2
47760-A	4	*58891	6	79472-A	4	66120-A	7	139170-A	7	171140-A	6
47770-A	4	69320-A	4	79600-D	6	66130-A	7	*139171	7	172240-A	3
47772-A	4	69322-A	4	79602-C	5	68140-A	7	141600-A	5	172260-A	3
47774-A	4	*59410	6	80020-A	1	68160-A	7	141720-A	5	172282-A	3
47776-A	4	69420-A	4	80022-A	1	68170-A	7	*141830	5	172750-A	4
47778-A	4	69422-A	4	80200-A	6	68180-A	4	144600-A	5	173490-A	4
47810-A	4	69424-A	4	80240-A	6	68190-A	4	144603-A	5	173510-A	4
47830-A	4	69425-A	4	80250-A	6	68150-A	4	144900-A	5	174002-A	4
47832-A	4	60000-A	4	80500-B	5	68152-A	4	144902-A	5	175590-A	1
47840-A	4	60002-A	4	80520-A	3	68154-A	4	*146920	4	175610-A	1
48580-C	7	60004-A	4	80521-A	3	68156-A	4	149100-A	1	175630-A	1
48582-C	7	60006-A	4	*80522	3	68166-A	4	149265-A	1	175650-A	1
48584-C	7	60500-C	6	80540-A	5	68172-A	4	149266-A	1	175680-B	7
48920-B	7	60502-C	6	80542-A	5	68220-A	4	149267-A	1	175685-A	7
49220-A	1	60560-A	4	80565-A	5	68500-A	4	149268-A	1	175686-A	7
49222-A	1	61260-A	3	80680-A	3	68502-A	4	149500-C	7	175687-A	7
*49385	7	61262-A	3	81900-A	3	68503-A	4	149502-B	5	176560-A	1
49790-A	3	61263-A	3	82030-A	3	69300-A	6	149980-C	7	180090-A	1
49791-A	3	61483-A	4	*82031	3	69430-A	6	149995-C	7	180750-A	4
*49795	3	*62127	6	82700-A	3	69432-A	6	149997-C	7	181170-A	4
49987-A	4	*62220	3	82750-A	1	101760-B	7	*150005	5	181172-A	4
*49988	4	63240-A	4	82990-A	1	*107837	4	150600-A	4	182300-A	4
50420-A	7	63241-A	4	83645-A	7	109000-A	4	150650-A	4	*182370	4
50421-A	7	63242-A	4	85500-B	7	109500-A	4	150652-A	4	183550-A	4
50750-A	5	*63330	3	*85501	7	109501-A	4	150654-A	4	184710-A	4
50752-A	5	63760-A	4	85560-A	7	109504-A	4	152000-A	4	187760-A	6
50840-A	5	*63761	4	85570-A	7	109512-A	4	152500-A	4	187762-A	6
50859-A	5	*63825	4	85580-A	7	109514-A	4	153080-A	4	*187763	6
53000-C	5	*63826	4	85600-A	7	*111611	4	153960-A	4	188230-A	1
53002-C	5	67885-A	1	85610-A	7	*111610	4	153962-A	4	188500-A	7
53020-A	1	67887-A	1	85620-A	7	*111611	4	155100-A	4	188960-A	7
53100-B	5	67900-A	1	85630-A	7	112000-A	7	155126-A	4	188962-A	7
53104-B	5	67901-A	1	85640-A	7	*112570	7	155128-A	4	188964-A	7
53120-A	4	68070-A	5	85660-A	7	*112571	7	155250-A	4	188966-A	7
53122-B	5	68075-A	5	85680-A	7	114000-D	7	155255-A	4	196955-B	7
53127-A	4	68083-A	5	85690-A	7	114800-A	4	155257-A	4	196956-A	7
53128-A	4	68200-A	1	85693-A	7	114820-A	4	156100-A	1	196957-A	7
53220-A	4	68545-A	1	85695-A	7	114822-A	4	156300-A	1	196958-A	7
*55140	4	68546-A	1	85700-A	7	115700-B	7	156302-A	1	197240-B	2
55220-A	1	69050-A	4	85710-A	7	115780-A	4	156500-D	5	197560-B	2
55222-A	1	*69051	4	85720-A	7	115840-A	7	156502-D	5	197597-B	2
55223-A	1	71100-A	4	85730-A	7	*115841	7	156600-B	3	198260-A	1



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ITEM	SUP	PACKAGES	SUP	PACKAGES	SUP	PACKAGES	SUP	PACKAGES	SUP	PACKAGES	SUP
198340-A	4	890	4	1067	4	1191	4	1405	4	2458	1
199970-A	4	895	4	1076	4	1238	4	1422	4	2459	3
200260-A	4	898	4	1085	4	1258	4	1423	4	2460	3
300150-A	1	933	4	1088	4	1265	4	1443	4	2481	5
		950	4	1090	4	1274	4	2047	5	2482	5
		958	4	1096	4	1290	4	2195	5	2483	5
		984	4	1100	4	1299	4	2390	4	2465	6
		970	4	1115	4	1330	4	2399	1	2468	6
PACKAGES	SUP			1116	4	1355	4	2440	1	2487	7
727	4	1019	1	1124	4	1375	4	2445	1	39F	5
743	4	1027	4	1125	4	1382	4	2452	1	87F	5
752	4	1044	4	1146	4	1395	4	2456	1	130F	3
859	4	1046	4	1172	4	1397	4	2457	1	142F	6
864	4	1081	4	1176	4						
869	4	1068	4								
877	4										

**INDEX TO ARTICLES**

ARTICLE	Item	ARTICLE	Item	ARTICLE	Item	
<b>A</b>						
⊗ Acetylene	85520	Blanks:		⊗ Carbon Monoxide	65730	
⊗ Agents, etiologic	6040	⊗ Wheel, plastic	197597	⊗ Carbonyl Chloride	65735	
⊗ Air	85540	⊗ Wheel, plastic, other than hollow molded	197597	Cartridges:		
Albums:		Boats:		⊗ Fluid filter, gaseous	41527	
⊗ Paper, pulpboard and plastic combined	12600	⊗ Plastic	24665, 24666	⊗ Fluid filter, liquid	41528	
Ammonia:		⊗ Boron Trifluoride	85660	⊗ Gaseous fluid filter	41528	
⊗ Anhydrous	85560	Bottles:		⊗ Liquid fluid filter	41528	
Apparatus:		⊗ Miniature beverage	28700	Carls:		
⊗ Gymnasium	16600	Boxes:		⊗ Passenger	168950	
Aprons:		⊗ Flower, horse jump, wood	16654, 16655	⊗ Passenger, horse-drawn, NOI	168960	
⊗ Paper or non-woven cloth, disposable	49795	Bras:		Cases:		
⊗ Plastic film	156620	⊗ Mustard	87550, 74150	⊗ Pillow, disposal	66710	
⊗ Plastic film, expendable	156620	⊗ Bromacetone	43530	⊗ Store display	67410	
⊗ Argon, inert	85400	⊗ Bromobenzylcyanide	43540	⊗ Store display, other than furniture, NOI	67410	
⊗ Articles of Antiquity	63825	Bromide:		⊗ Chair Tables, medical	82030	
Assemblies:		⊗ Hydrogen, anhydrous, liquefied	85570	⊗ Chair and hair dryer combined	79470	
⊗ Vibration damper	17860	⊗ Bromobenzyl Cyanide	43540	Chairs:		
Awnings:		⊗ Bromoacetone	43530	⊗ Adjustable, hydraulic or pressure-operated	80520	
⊗ Aluminum	20300	Bumpers:		⊗ Beauty	80520	
⊗ Aluminum, roll-up, folding or venetian type	33735	⊗ Sidewalk	38650	⊗ Medical Examination	80520	
⊗ Back-lit	33738	<b>C</b>			⊗ Ophthalmic Examination	80520
⊗ Building	33800	Cake(s):		⊗ Surgeons'	80520	
⊗ Cloth	20320	⊗ Grain, popped or puffed	72400	Chloride:		
⊗ Cloth, NOI	33737	⊗ Calcium Cyanamide	43750	⊗ Carbonyl	85735	
⊗ Illuminating	33738	Candles:		⊗ Hydrogen, anhydrous, liquefied	85580	
⊗ Other than illuminating, roll-up, folding or venetian type	33800	⊗ In glass containers	39810	⊗ Methyl	86040	
⊗ Steel	20320	⊗ In metal holders	39810	⊗ Vinyl	66180	
⊗ Steel, roll-up, folding or venetian type	33737	⊗ In plastic containers	39810	⊗ Chlorine	85740	
<b>B</b>						
Bags:		Canopy(ies):		Clothing:		
⊗ Carrying, NOI	187645	⊗ Door	33800	⊗ Disposable	49795	
Balloons:		⊗ Door, NOI	33800	⊗ Coats, laboratory, disposable	49795	
⊗ Barrage	21280	⊗ Iron, building metal work	35910	⊗ Coloring Material, fabric decorating	150005	
Band(s):		⊗ Patio	33800	Confectionery:		
⊗ Bottle, can, cup, collapsible tube, glass, jar or jug	40235, 40265, v40270, 40310, 40320, 40330, 40340, 40350, 40380, 40390	⊗ Patio, NOI	33800	⊗ Popcorn	72400	
⊗ Bank Bills	65140	⊗ Porch	33800	⊗ Popped corn	40100	
⊗ Beans and pork	73227	⊗ Porch, NOI	33800	⊗ Puffed rice	72400	
⊗ Bills, bank	55140	⊗ Window	33800	Containers:		
		⊗ Window, NOI	33800	⊗ Liquefied helium	41042	
		Caps:		Coops:		
		⊗ Bottle, can, cup, collapsible tube, glass, jar or jug	40230, 40255, 40265, v40270, 40310, 40320, 40330, 40340, 40350, 40380, 40390	⊗ Animal shipping	41100	
		⊗ Carbon Dioxide, liquefied	85680	⊗ Coveralls	49795, 49660	
		⊗ Carbon Dioxide, solidified	40730	Covers:		
				⊗ Bottle, can, cup, collapsible tube, glass, jar or jug	40230, 40255, 40265, v40270, 40310, 40320, 40330, 40340, 40350, 40380, 40390	





SUPPLEMENT 7 TO NMF 100-0

INDEX TO ARTICLES

ARTICLE		ARTICLE		ARTICLE	
U	Item	V	Item	W	Item
⊗ Urn-Vaults	188230	Valves:		⊗ Washcloths, disposable	60710
		⊗ Gate	50840	Waste:	
		⊗ Gate, NOI	50840	⊗ Cotton shoddy	100220
		Yests:		⊗ Weatherstripping	100955
		⊗ Life	111210	⊗ Weatherstripping, NOI	100955
		⊗ Vinyl Chloride	86180	⊗ Weatherstrips	100955
				⊗ Weatherstrips, NOI	100955

RULES

**ITEM 220-A**

**DEFINITION OF OR SPECIFICATIONS FOR BOXES—GENERAL**

Boxes are containers with solid or closely fitted sides, ends, bottoms and tops. They must be made of wood, see Note 1, metal, plastic, see Note 2, or fibreboard, see Item 222, or paperboard and foamed or cellular plastic combined, see Note 3, and completely enclose their contents. Unless otherwise provided in individual items, boxes must be securely closed. The term does not include chests or trunks, nor cylindrical, conical or taper sided containers, which are specifically defined as: Barrels, Buckets, Cans, Casks, Cylinders, Drums, Firkins, Hogsheads, Kegs, Kits, Pails, Puncheons, Tierces, Tubs, Tubes, Chests or Trunks.

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

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

Note 3—Such combination of paperboard and foamed or cellular plastic boxes must be used for dry products only and must meet the following requirements: The facings to be of Kraft paperboard having a minimum basis weight of 42 pounds per 1,000 square feet. The combined board must be not less than 1/4 inch in thickness and must have a minimum Beach Puncture Test of not less than 210.

**ITEM 222-A**

**SPECIFICATIONS FOR FIBREBOARD BOXES  
CORRUGATED OR SOLID FIBREBOARD BOXES**

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

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

(See Item 222-6 for explanation of terms.) Subject to provisions of Item 690, and unless otherwise provided in separate descriptions of articles, or in Hazardous Materials Tariff referred to in Item 540, when the following requirements and specifications are complied with, rates or classes applying on articles 'in boxes' will apply on the same articles in solid or corrugated fibreboard boxes described in this rule, all hereinafter referred to as fibre boxes, or as fibreboard boxes.

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

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

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

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

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

(Continued)

**RULES**

**ITEM 222-A—Continued**

**Sec. 3: Minimum Fibreboard Requirements—Size and Weight Limits:**  
The following requirements must also be complied with:

Gross Weight	United Inches	CORRUGATED FIBREBOARD			SOLID FIBREBOARD				
		Single Wall	Double Wall		Triple Wall (See Note 5)				
Maximum Weight of Box and Contents (Pounds) (See Notes 7 and 8)	Maximum Inside Dimensions (Length, Width and Depth added) (See Note 4) (inches)	Minimum Combined Weight of Facings per 1,000 square feet	Minimum Bursting Test of Combined Board (Pounds per square inch) (See Notes 1 and 3)	Minimum Combined Weight of Facings including Center Facing (Pounds per 1,000 square feet)	Minimum Bursting Test of Combined Board (Pounds per square inch) (See Notes 1 and 3)	Minimum Combined Weight of Facings (Pounds per 1,000 square feet)	Minimum Puncture Test of Combined Board (Inch ounce per inch of tear) (See Notes 2 and 3)	Minimum Combined Weight of Component Plies (exclusive of adhesives) (Pounds per 1,000 square feet)	Minimum Bursting Test of Combined Board (Pounds per square inch) (See Notes 1 and 3)

**Table A. For all fibreboard boxes other than those described in Item 222-5, paragraph (t).**

20	40	52	125	----	----	----	----	114	125
30	50	66	150	----	----	----	----	----	----
40	60	75	175	----	----	----	----	149	175
65	75	84	200	92	200	----	----	190	200
80	85	111	250	----	----	----	----	----	----
90	90	133	275	110	275	----	----	237	275
120	100	180	350	126	350	----	----	283	350
140	110	----	----	180	400	----	----	----	----
160	120	----	----	222	450	----	----	330	600
180	120	----	----	270	600	----	----	360	600
275	120	----	----	----	----	264	1,100	----	----

**Table B. For double thickness score line boxes described in Item 222-5, paragraph (t).**

125	60	84	200	92	200	----	----	190	200
225	60	138	275	110	275	----	----	237	275
300	60	180	350	126	350	----	----	283	350

**Hand Holes, Ventilating Holes, Easy-Opening Devices, Perforations:**

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

1. May have hand holes or ventilation holes.
2. May have not more than one slit nor more than one slot in each inner flap.

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

- a) May be perforated once around with one line of perforation, each face perforated by a straight line.
- b) May have not more than two lines of perforation, or may have one set of closing flaps perforated, except that the total linear inches of all lines of perforation may not exceed twice the sum of any two of the inside dimensions of length, width or depth.

- c) May have outside facing slit to form not more than one line.
- d) May have inside facing slit to form not more than two parallel lines.

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

7. Boxes containing rigid, self-supporting articles or inner containers may have scorelines perforated providing united inches (length, width and depth added) do not exceed 40 inches and only one dimension exceeds 16 inches.

**Note 1—Bursting Test Procedure:**

(a) Minimum test per square inch referred to in this rule, in separate descriptions in package numbers, means the bursting strength of material in pounds per square inch, measured by tests made with the Cady or Mullen tester. The diaphragm used in this tester shall be such that a pressure of 23 to 30 pounds will distend it to a height of 3/8 inch above the diaphragm plate. A motor driven tester of the jumbo type operating at a constant speed of approximately 120 revolutions per minute shall be used.

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

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

(Continued)

## RULES

**ITEM 222-A—Continued****Note 2—Puncture Test Procedure:**

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

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

**Note 3—Referee Test Conditions:**

In case of dispute, referee tests for bursting strength, puncture and weight of facings shall be made after board has been conditioned to equilibrium in an atmosphere of 50 percent (plus or minus two percent) relative humidity and 73 (plus or minus 3.6°) temperature Fahrenheit.

**Note 4—Size Extension Formula:**

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

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

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

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

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

**Note 7—Heavy Duty Boxes:**

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

**(a) Double Wall Boxes, see Note A:**

(1) When double wall corrugated boxes, having bursting strength of not less than 600 pounds and otherwise complying with Sections 2 and 3, have manufacturer's joint secured by lapping sides of box forming the joint not less than 1½ inches and joints are fastened with metal staples or stitches not less than 0.103 inch wide and 0.023 inch thick when made of flat wire or not less than 0.103 inch wide and 0.020 inch thick when made of arcuate wire spaced not more than one inch apart, gross weight may be increased from 140 pounds to not more than 200 pounds. Note 4 will not apply.

(2) When double wall corrugated boxes having bursting test of not less than 600 pounds and otherwise complying with Sections 2 and 3, have manufacturer's joint secured by lapping sides of box forming the joint not less than 1½ inches and joints are fastened with metal staples or stitches not less than 0.103 inch wide and 0.023 inch thick when made of flat wire or not less than 0.103 inch wide and 0.020 inch thick when made of arcuate wire spaced not more than one inch apart, gross weight may be increased from 160 pounds to not more than 225 pounds. Note 4 will not apply.

**(b) Triple Wall Boxes, see Note A:**

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

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

**Note 8—Fibreboard 'Master-Pack':**

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

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

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

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

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

(Continued)

## RULES

## ITEM 222-A—Concluded

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

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

## For Solid Fibre Boxes:

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

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

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

## For Triple Wall Boxes:

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

## For Other Corrugated Boxes:

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

(1) By lapping sides of box forming the joint not less than 1½ inches and fastened with metal staples or stitches not more than 2½ inches apart.

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

(3) By lapping the sides of the box forming the joint not less than 1½ inches and by gluing this joint throughout such 1½ inch area of contact with a glue or adhesive which cannot be dissolved in water after the film application has dried.

(4) When gross weight does not exceed 65 pounds, by lapping the sides of box forming the joint not less than 1½ inches and by firmly gluing this joint with hot melt adhesive consisting of 100 percent solids contents of thermal plastic materials which will maintain bond at temperatures ranging from 20° F. below zero to 160° F. above zero. The hot melt adhesive must cover and securely bond not less than 25 percent of area of contact.

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

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

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

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

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

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

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

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

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

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

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

Asphalt reinforced with sisal fibres.

With glass, rayon or glass and rayon fibres combined, running cross-wise of tape spaced not more than ½ inch apart, the rayon fibres to be not less than 1,100 denier.

With glass fibres in a diamond pattern the sides of which, parallel to each other, are formed by clusters of yarn not less than two per inch as measured in the machine direction. Each cluster shall be formed of at least two 150-½ threads of the equivalent in weight of 75-½ yarn.

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

Of two or more thicknesses of sulphate paper, total basis weight not less than 150 pounds and having a bursting strength of not less than 150 pounds, all plies firmly glued together not less than ¼ inch width along both edges.

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

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

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

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

## Sec. 6: Not currently used.

## Sec. 7: Box Closure:

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

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

SUPPLEMENT 7 TO NMF 100-O

Item	ARTICLES	CLASSES		JAW
		LTL	TL	
2080-A	ACIDS, see Notes, items 2083 and 2084:			
Δ2082-A	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this note, see item 60000.			
Δ2083-A	NOTE—Commodities listed under this generic heading when tendered for shipment in Package 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes			
*2084	NOTE—Materials classed in the U. S. Department of Transportation regulations as POISON A and those required to be labeled POISON GAS under such regulations are not subject to the provisions of this grouping. Such materials are subject to the provisions of item 85900.			
4160-A	OHydrocyanic, see Notes, items 2082 and 2084, in glass in barrels or boxes, in metal cans in barrels or boxes, or in steel cylinders	85	45	30
4620-C	Adhesives, NOI, Adhesive Cements, NOI, Adhesive Glues, NOI, or Adhesive Pastes, NOI, see Notes, items 4622, 4624 and 4626:			
Sub 1	Card mounted, blister packed, or in containers affixed to cards, in boxes	85	60	24
Sub 2	Other than card mounted, blister packed or in containers affixed to cards:			
Sub 3	In glass in barrels or boxes	77½	35	30
Sub 4	In metal or plastic collapsible tubes in boxes	70	35	30
Sub 5	In inner containers other than collapsible tubes or glass, in boxes; in bulk in bags, barrels, boxes, crates, kits, pails or tubs; or in Packages 1398, 2213, 2399, 2440, 2445, 2458, 2463 or 2467; also TL, in Package 576	60	35	30
Δ4622-C	NOTE—Will also apply when one flat applicator for each inner container is included in the shipment.			
Δ4624-C	NOTE—Applies whether dry or liquid or other than dry or liquid.			
Δ4626-C	NOTE—Commodities subject to this item when tendered for shipment in Package 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
Δ28900-B	BOX GROUP: Articles consist of Boxes or Crates, including Fibreboard, Paper or Pulpboard Bottles or Cans, as described in items subject to this grouping.			
29780-A	Boxes or Cans, chemically hardened fibre, or Roving Cans or Roving Can Bodies, fibreboard or chemically hardened fibre:			
Sub 1	Not nested	4300	See item 29945	
Sub 2	Other than taper sided, nested or one or more completely or partially enclosed within two others, in bundles	150	See item 29945	
Sub 3	Taper sided, nested	85	See item 29945	
Δ35600-B	BUILDING METALWORK GROUP: Articles consist of Building Metalwork, including Roof Trimmings or Guttering or Ventilators, as described in items subject to this grouping.			
35910-A	Canopies (Marquees), iron, KD A.....Cancel; obsolete.			
42600-F	CHEMICALS GROUP, see Notes, items 42603 and 42604:			
Δ42602-B	NOTE—For classes dependent upon agreed or released value applicable in connection with items making reference to this note, see item 60000.			
Δ42603-F	NOTE—Commodities listed under this generic heading when tendered for shipment in Package 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
*42604	NOTE—Materials classed in the U. S. Department of Transportation regulations as POISON A and those required to be labeled POISON GAS under such regulations are not subject to the provisions of this grouping. Such materials are subject to the provisions of item 85900.			
43530-A	OBromoacetone, see Notes, items 42602 and 42604, in glass in boxes, in steel cylinders, or in glass in hermetically sealed cans in boxes	150	70	30
43540-A	ΔBromobenzyl Cyanide, see Note, item 42602, in metal containers packed in wooden boxes, or in steel cylinders	150	70	30
Δ43620-B	Calcium:			
43750-A	ΔCyanamide (Lime-Nitrogen), in bags, barrels or boxes; TL, in packages or in bulk	60	35	40
43910-A	OCarbonyl Chloride (Phosgene), etc., A.....Cancel; see item 85735.			
43980-A	OCChloropicrin or Chloropicrin Insecticides, see Notes, items 42602, 42604 and 43982:			
Sub 1	In glass in hermetically sealed metal cans in boxes	85	45	24
Sub 2	In drums or steel cylinders; also TL, in steel tanks	60	35	30
Δ43982-A	NOTE—Also applies on mixtures of chloropicrin and methyl chloride.			
44190-A	ΔCyanamide, LTL, in bags or barrels; TL, in bulk or in packages	60	35	40
45560-A	ΔOPhosphorus, NOI:			
Sub 1	In metal cans in boxes	150	100	12
Sub 2	In steel barrels	100	70	24
48580-C	OCleaning, Scouring or Washing Compounds, NOI, or Soap, NOI; liquid; see Notes, items 48582 and 48584:			
Sub 1	In carboys other than plastic carboys	100	45	24
Sub 2	In plastic carboys	70	40	30
Sub 3	In barrels, boxes, kits, pails or Packages 602, 1333, 2213, 2289, 2341, 2355, 2387, 2393, 2399, 2440, 2463 or 2467	65	35	36
Δ48582-C	NOTE—One hand applicator may be included in the same shipping container for each inner container, or one dipping basket only may be included in each barrel, kit or pail. Weight of hand applicators or dipping baskets must not exceed 10 percent of the weight upon which charges are assessed.			
Δ48584-C	NOTE—Soap or compounds may contain not to exceed one percent bluing or whitening agent.			
Δ48920-B	CLOTH, DRY GOODS OR FABRICS:			
*49385	Curtains, shower or bathroom window, synthetic fibre, woven, in inner packages in boxes	77½	45	18
Δ50420-A	OCCompounds or Agents, proprietary electroplating additive, see Note, item 50421, in bags, boxes or barrels	65	35	40
Δ50421-A	NOTE—Applies only on proprietary compounds or agents formulated to enhance the quality of finish in electroplating processes.			



SUPPLEMENT 7 TO NMF 100-0

Item	ARTICLES	CLASSES		NW
		LTL	TL	
ES7260-A	Diapers, Diaper Liners or Bedding Pads; cellulose, paper other than single-ply paper, or fabric less than 1/4 inch in thickness other than woven or knitted, separate or combined, with or without plastic film backing, in boxes or Package 2278	100	85	12
			60	20
			65	16
ES7260-A	Diaphragms, gas meter, accordion or bellows type, steel and coated fabric, in boxes	150		
#857410-A	Displays, advertising, store or window, NOI, prepaid; Racks or Stands, store display; or Cases, store display, other than furniture, NOI; in packages, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 57411	400	400	AQ
Sub 2	1 but less than 2, see Note, item 57411	300	300	AQ
Sub 3	2 but less than 4, see Note, item 57411	250	250	AQ
Sub 4	4 but less than 6, see Note, item 57411	150	100	12
Sub 5	6 but less than 8, see Note, item 57411	125	65	15
Sub 6	8 but less than 10, see Note, item 57411	100	70	18
Sub 7	10 but less than 12, see Note, item 57411	92 1/2	65	20
Sub 8	12 but less than 15, see Note, item 57411	85	65	26
Sub 9	15 or greater	70	40	36
#57411	NOTE—The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
#57412-A	NOTE—A.....Cancel, no further application.			
Δ72000-G	FOODSTUFFS GROUP: Articles consist of Foodstuffs, Beverages or Beverage Preparations, not named in other more specific groups, see Notes, items 72002, 72004, 72005, 72007 and 72008, as described in items subject to this grouping.			
Δ72002-G	NOTE—Unless otherwise specified in individual items, provisions apply only on foodstuffs, beverages or beverage preparations, other than frozen.			
Δ72004-G	NOTE—Commodities other than frozen or requiring refrigeration, listed under this generic heading, when packed in rectangular inner fibreboard containers will be subject to the "in boxes" classes when enclosed in paper wrappers or in plastic film overwrap bundles. Package must consist of only one layer or tier of inner containers and gross weight must not exceed 14 pounds. This packaging is permissible only on those commodities that are not contained in glass or earthenware or otherwise fragile containers. Wrappers must consist of paper or paperboard basis weight not less than 126 pounds per 500 sheets 24 x 36 inches or plastic film totalling not less than 2 mils in thickness, and must totally enclose inner containers. Ends and overlap seams must be firmly glued or when plastic film is utilized, seams and ends must be heat sealed.			
Δ72005-G	NOTE—Unless specified in individual items, classes will not apply on commodities prepared by a freezing-dehydration method nor on products containing in excess of 10 percent of the net weight of ingredients prepared by the freezing-dehydration process. Products prepared by the freezing-dehydration process, or containing in excess of 10 percent of ingredients prepared by the freezing-dehydration process, will be classed per item 76850.			
Δ72007-G	NOTE—Commodities listed under this generic heading, when tendered for shipment in Packages 2257, 2330, 2399, 2440, 2443, 2445, 2448, 2452 or 2456, are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
Δ72008-G	NOTE—Commodities listed under this generic heading, when tendered for shipment in Package 1500, are to be classified under the same provisions that apply when tendered to the carrier in boxes. When unitized on/and secured to pallets by stretch or shrink film, commodities will be accepted for LTL shipment in Package 1500 modified so that the film enclosure of the completed package may have end openings. End openings must not exceed one-half the exposed height of the inner containers.			
72400-D	CNPs, Puffs, Sticks or Twists, NOI; ABacon or Pork Rinds or Skins; Popcorn, popped; Grain Cakes, popped or puffed; flavored or not flavored; or Popcorn or Puffed Rice Confectionery, sugar or syrup coated, with or without nuts or coconut; in barrels, boxes or Packages 1000, 2387 or 2416, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 72402	400	400	AQ
Sub 2	1 but less than 2, see Note, item 72402	300	300	AQ
Sub 3	2 but less than 4, see Note, item 72402	250	250	AQ
Sub 4	4 but less than 6, see Note, item 72402	150	100	12
Sub 5	6 but less than 8, see Note, item 72402	125	65	15
Sub 6	8 but less than 10, see Note, item 72402	100	70	18
Sub 7	10 but less than 12, see Note, item 72402	92 1/2	65	20
Sub 8	12 but less than 15, see Note, item 72402	85	65	26
Sub 9	15 or greater	70	40	30
Δ72402-D	NOTE—The charge for a package or piece of a lesser density may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			

SUPPLEMENT 7 TO NMF 100-0

Item	ARTICLES	CLASSES		MW
		LTL	TL	
73227-D	<p><b>FOODSTUFFS GROUP:</b> subject to item 72000</p> <p>Foodstuffs, other than frozen, Group I, viz.:</p> <p>Bean Dip (Bean Paste), with or without flavoring or seasoning ingredients;</p> <p>Bread, Roll or Cake, other than fruitcake, in metal cans in boxes;</p> <p>Cider Syrup (Bottled Cider);</p> <p>Cocktail Mix, liquid, nonalcoholic, other than beverages, see Note, item 72502;</p> <p>Cocoanut, prepared, also in five ply paper bags or Package 775;</p> <p>Compounds, food coating (Pre-breading Mix), milk and egg combined, dry;</p> <p>Dressing, salad, other than dry, also in Packages 392, 1204, 1429, 2000, 2078, 2145, 2316, 2332 or 2375;</p> <p>Extender, milk powder, blended, see Note, item 73229, also in bags;</p> <p>Fish or Shellfish, cooked, pickled, preserved, dried, dry salted or smoked, NOI, see Note, item 72932;</p> <p>Fish Balls;</p> <p>Fish Roe, other than caviar, cooked, pickled or preserved;</p> <p>Food, baby, canned or preserved, see Note, item 73230, also in Packages 1000, 2093 or 2358;</p> <p>Fruit, canned or preserved, NOI, other than dried or dehydrated or other than in alcoholic liquor, also in Packages 1000, 1264 or 2288; also TL, in Package 500;</p> <p>Fruit Butter or Pulp, also in Packages 1000, 1264 or 2288; also TL, in Package 500;</p> <p>Fruit or Fruit Peel, drained, or Citrus Fruit Peel, in brine, in glass or in metal cans, in boxes or crates, or in kits, pails or tubs, or in Package 1264 or in metal cans of not less than 3/4 gallon capacity, tops securely fastened, loose;</p> <p>Honey, comb, granulated, strained, creamed or flavored;</p> <p>Ingredients, dinner or soup, NOI, see Note, item 73228, also in Packages 128, 510, 1000, 2421 or 2425; also TL, in Package 500;</p> <p>Jams, Jellies or Preserves, edible, NOI, also in Packages 1000, 1264, 2288, 2375 or 2430; also TL, in Package 500;</p> <p>Juice, clam or oyster;</p> <p>Juice, fruit, artificial or natural, NOI, or Cider, also in pails or Packages 592, 1000, 1264, 1415, 2276, 2288, 2297, 2332, 2375, 2400, 2437, 2438 for 2467; also TL, in Package 500;</p> <p>Macaroni, Noodles, Spaghetti or Vermicelli, dry, not cooked, NOI, also in double bags or in containers in paper bags; also TL, in Package 2231; or cooked, NOI, with or without cheese, meat, vegetables or other ingredients, in containers in boxes or crates or in Packages 128, 1000, 2330 or 2375; also TL, in Package 500;</p> <p>Meats, cooked, cured or preserved, with or without vegetable, milk, egg or fruit ingredients, NOI, in glass or metal cans in barrels or boxes, also in Packages 1400, 1500, 2330 or 2448; also TL, in Package 500;</p> <p>Milk, condensed or evaporated, liquid or paste, with or without vegetable fats, also in Package 1000; also TL, in Package 500; see Note, item 73231;</p> <p>Milk, Cream, Buttermilk or Dry Milk Solids, powdered or flaked, with or without vegetable fats not exceeding one percent by weight, also in multiple-wall paper bags;</p> <p>Milk or Cream Substitutes, other than milk, cream or milk solids, NOI, also in multiple-wall paper bags or Packages 2308 or 2332;</p> <p>Milk or Cream, sterilized, in inner containers in boxes or in Package 2308;</p> <p>Mincemeat;</p> <p>Molasses, NOI, or Syrup, not medicated, NOI, see Note, item 73232, in containers in barrels or boxes, in bulk in barrels; also TL, in Package 500;</p> <p>Peanut Butter or Peanut Spread;</p> <p>Pectin, fruit or vegetable;</p> <p>Pickles, NOI, see Note, item 73233, also in Packages 579, 1361 for 2467;</p> <p>Pizza Pie Mix, consisting of flour, sauce and yeast, with or without other ingredients;</p> <p>Popcorn, shelled, not popped, NOI, in bulk or in inner containers other than popping containers, also in Packages 2330 or 2448;</p> <p>Powder, baking, also in five-ply multiple-wall paper bags;</p> <p>Puddings, in containers in boxes;</p> <p>Rice, cleaned, whole or broken, also in double bags, five-ply multiple-wall paper bags; or also TL, in Packages 55, 60, 2231 or 2382;</p> <p>Salads, fish, macaroni, meat or vegetable, in glass or metal containers in boxes or in Package 2303;</p> <p>Sandwich Spreads, NOI, including Cheese Spreads, also in Packages 1204, 1400, 1429 or 2462;</p> <p>Sauces or Toppings, ice cream or dessert, NOI, including Marshmallow Cream; or Nuts (Nutmeats) in syrup or liquor, not pickled; in other than pressurized inner containers; also in Package 2288;</p> <p>Sauces, table, NOI, other than dry, or Gravy, see Note, item 73234, also in Packages 392, 1204, 1429, 2000, 2078, 2093, 2140, 2288, 2303, 2330, 2332, 2375, 2430, 2438, 2449 for 2467;</p> <p>Soups, including Broths or Chowders, also in Packages 505, 1000, 1500 or 2330; also TL, in Package 500; see Note, item 73236;</p> <p>Syrup, brewers' malt yeast;</p> <p>Syrup, flavoring or fruit, also in Packages 1000, 2035, 2288, 2402 for 2467; also TL, in Package 500;</p> <p>Tortillas, not baked nor toasted;</p>			

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Item	ARTICLES	CLASSES		MW
		LT	TL	
	<b>FOODSTUFFS GROUP: subject to item 72000</b>			
73227-D (Cont)	Vegetables, canned or preserved, NOI, other than dried or evaporated, see Note, item 73235, also in Packages 1000, 1264, 1413, 2288, 2303, 2330, 2423 or 2438; also TL, in Packages 500, 1188 or 2450; Vinegar, also in Package 2332; In barrels, boxes, crates or Package 2463	60	35	40
83645-A	Furniture Stock, wooden, NOI, in the white, other than laminated wood veneer cylindrical forms, in packages; also TL, loose	70	35	30
85500-B	<b>OGASES; CRYOGENIC LIQUIDS (REFRIGERATED LIQUIDS); OR CLASS A POISON LIQUIDS; see Note, item 85501:</b>			
85501	<b>NOTE—If the proper shipping name and hazard class designation of the Hazardous Materials Regulations do not specifically identify a gas or liquid as being poisonous, but the shipping container is required to have a POISON or POISON GAS label, such information must be included on shipping papers by the shipper.</b>			
85560-A	<b>○Anhydrous Ammonia:</b>			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	35	40
85570-A	<b>○Anhydrous Hydrogen Bromide, liquefied:</b>			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	65	30
85580-A	<b>○Anhydrous Hydrogen Chloride, liquefied:</b>			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	65	30
85600-A	<b>○Argon, in steel cylinders A.....Cancel; see item 85880.</b>			
85610-A	<b>○Argon-carbon Dioxide Mixture, in steel cylinders A.....Cancel; see item 85880.</b>			
85620-A	<b>○Argon-methane Mixture, non-flammable, etc., A.....Cancel; see item 85880.</b>			
85630-A	<b>○Argon-nitrogen Mixture, in steel cylinders A.....Cancel; see item 85880.</b>			
85640-A	<b>○Argon-oxygen Mixture, in steel cylinders A.....Cancel; see item 85880.</b>			
85660-A	<b>○Boron Trifluoride, in steel cylinders</b>	150	70	30
85680-A	<b>○Carbon Dioxide, liquefied, in steel cylinders, or in steel cylinders in boxes or crates</b>	70	60	30
85690-A	<b>○Carbon Dioxide-air Mixture, in steel cylinders A.....Cancel; see item 85880.</b>			
85693-A	<b>○Carbon Dioxide-Ethylene Oxide Mixture:</b>			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	40	30
85695-A	<b>○Carbon Dioxide-nitrogen Mixture, in steel cylinders A.....Cancel; see item 85880.</b>			
85700-A	<b>○Carbon Dioxide-Nitrous Oxide Mixture:</b>			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	60	30
85710-A	<b>○Carbon Dioxide-propylene Oxide Mixture, in steel cylinders A.....Cancel; see item 85880.</b>			
85720-A	<b>○Carbon Dioxide-oxygen Mixture, in steel cylinders, etc., A.....Cancel; see item 85880.</b>			
85730-A	<b>○Carbon Monoxide:</b>			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	60	30
85735	<b>○Carbonyl Chloride (Phosgene), in steel cylinders; also TL, in steel tanks or drums</b>	200	70	30
85740-A	<b>○Chlorine, in steel cylinders or steel tanks:</b>			
Sub 1	Containers bearing Poison or Poison Gas label	150	70	30
Sub 2	Containers bearing D.O.T. authorized Chlorine label only	70	60	30
85820-A	<b>○Dimethyl Ether, in steel cylinders A.....Cancel; see item 85880.</b>			
85840-A	<b>○Dimethylamine, Monomethylamine or Trimethylamine, anhydrous:</b>			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	50	30
85860-A	<b>○Ethylene Oxide-Dichlorodifluoromethane Mixture:</b>			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	60	30
85870-A	<b>○Gas Mixtures, NOI, compressed, etc., A.....Cancel; see item 85880.</b>			
85872-A	<b>NOTE—A.....Cancel; no further application.</b>			
85880-A	<b>○Gases, NOI, or Gas Mixtures, NOI, other than poison, see Note, item 85881, in metal cylinders, metal drums, or in metal containers in boxes or crates</b>	70	50	30
85881	<b>NOTE—Provisions do not apply when applicable regulations require shipping containers to be labeled POISON or POISON GAS.</b>			
85900-A	<b>○Gases, NOI, Gas Mixtures, NOI, or Liquids, NOI; Class A Poison, see Note, item 85901, in metal cylinders, metal drums, or in metal containers in boxes or crates</b>	200	70	30
85901	<b>NOTE—Applies on materials designated under D.O.T. regulations as Class A Poisons in containers or packages required to bear a POISON GAS label.</b>			
85910	<b>○Gases, NOI, or Gas Mixtures, NOI; poison, other than Class A Poison, see Note, item 85911, in metal cylinders, metal drums, or in containers in boxes or crates</b>	150	70	30
85911	<b>NOTE—Also applies on materials which are not identified under D.O.T. regulations as being a hazard class "Poison Gas," but which are required by such regulations to bear a secondary or subsidiary POISON or POISON GAS label. To insure the assessment of the correct class, bills of lading and shipping orders must clearly indicate the secondary or subsidiary nature of the POISON or POISON GAS label.</b>			
85940-A	<b>○Helium-argon Mixture, in steel cylinders A.....Cancel; see item 85880.</b>			
85950-A	<b>○Helium-butane Mixture, in steel cylinders A.....Cancel; see item 85880.</b>			
85953-A	<b>○Helium-carbon dioxide-nitrogen Mixture, in steel cylinders A.....Cancel; see item 85880.</b>			
85955-A	<b>○Helium-isobutane Mixture, in steel cylinders A.....Cancel; see item 85880.</b>			
85957-A	<b>○Helium-nitrogen Mixture, in steel cylinders A.....Cancel; see item 85880.</b>			

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

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Item	ARTICLES	CLASSES		MW
		LTL	TL	
	<b>OGASES; CRYOGENIC LIQUIDS (REFRIGERATED LIQUIDS); OR CLASS A POISON LIQUIDS:</b> subject to item 85500			
85960-A	OHelium-oxygen Mixture, in steel cylinders A.....Cancel; see item 85880.			
85980-A	OHydrocarbon, NOI, other than poison, see Note, item 85581, in steel cylinders	70	60	30
▲86000-A	OHydrogen, in steel cylinders	70	60	30
†86020-A	OHydrogen Sulphide:			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	60	30
†86040-A	OMethyl Chloride:			
Sub 1	In steel cylinders or steel tanks bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders or steel tanks not bearing a Poison or Poison Gas label	70	40	30
†86050-A	OMethyl Mercaptan:			
Sub 1	In steel cylinders bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders not bearing a Poison or Poison Gas label	70	60	30
86055-A	ONitric Oxide, in steel cylinders	†200	†70	30
▲86060-A	ONitrogen, liquid or other than liquid, in steel cylinders	70	60	30
86080-A	ONitrogen Hydrogen, in steel cylinders A.....Cancel; see item 85880.			
†86100-A	ONitrous Oxide:			
Sub 1	In steel cylinders or in steel cylinders in boxes or crates, shipping container bearing a Poison or Poison Gas label	150	70	30
Sub 2	In steel cylinders or in steel cylinders in boxes or crates, shipping container not bearing a Poison or Poison Gas label	70	60	30
▲86120-A	OOxygen, liquid or other than liquid, in steel cylinders	70	60	30
86130-A	OOxygen-nitrogen Mixture, in steel cylinders A.....Cancel; see item 85880.			
86140-A	OPetroleum, liquefied, NOI, in metal inner cylinders, cans or tanks, in boxes; or in bulk in metal barrels or steel cylinders	70	60	30
†86160-A	OSulphur Dioxide, in metal cans in boxes, in steel cylinders or in steel tanks:			
Sub 1	Shipping containers bearing a Poison or Poison Gas label	150	70	30
Sub 2	Shipping containers not bearing a Poison or Poison Gas label	70	40	30
86170-A	OSulphur Hexafluoride, in steel cylinders A.....Cancel; see item 85880.			
101760-B	Ink, printing, NOI			
	Ink, brush or stencil marking:			
	Ink Materials, NOI, viz.:			
	Bases, color;	Compounds, thickening;	Plasticizers;	
	Compounds, reducing;	Driers;	Solvents;	
	Compounds, thinning;	Extenders;	Varnishes;	
Sub 1	In metal or plastic tubes, in boxes other than Package 2144	100	35	38
Sub 2	In metal or plastic tubes in Package 2144	70	35	38
Sub 3	In inner containers other than metal or plastic tubes in barrels, boxes or crates, in kits or pallets; or in bulk in barrels, or in Packages 574, 2368, 2463 or 2467	55	35	38
▲112000-A	LUMBER GROUP: Articles consist of Lumber, Veneer or Forest Products, as described in items subject to this grouping.			
★112570	Forms, cylindrical, laminated wood veneer, see Note, item 112571, in boxes:			
Sub 1	Other than nested	400	400	AQ
Sub 2	Nested	200	200	AQ
★112571	NOTE—Applies on wooden forms named such as are used in the manufacture of musical drum bodies or furniture pedestals.			
▲114000-D	MACHINERY GROUP: Articles consist of Machinery or Machines, or Parts Named, see Notes, items 114012 to 114024, inclusive, as described in items subject to this grouping.			
▲115700-B	Business or Office:			
115840-A	Cash Registers or Parts, NOI, Asee Note, item 115841, in boxes, locked shipping cases or Packages 1233, 1321, 1322 or 2132	100	70	24
★115841	NOTE—Does not apply on programmable point of sale terminals which constitute data processing machines, systems or devices or which are components of data processing machines, systems or devices. Such point of sale terminals are classified per item 116030.			
▲128000-A	Pumps, power, NOI, loose or in packages; or Power Pump Parts, NOI, in packages or on skids	85	45	24
134400-A	MEATS OR SHORTENING GROUP: Articles consist of Meats, cooked, cured, fresh or preserved; Lard; Rendered Pork Fats, Asee Note, item 134472; Shortening; or Dressed Poultry; see Notes, items 134412 and 134414, as described in items subject to this grouping.			
▲134412-A	NOTE—Shipments of products herein described will not be accepted unless they conform to the applicable U. S. Department of Agriculture regulations governing the inspection and transportation of such products, and required certifications must be furnished to carrier.			
▲134414-A	NOTE—Will not apply on fruits, meats or other food products which have been prepared by a freezing-dehydration method. Such products will be classed per item 76850.			
▲134470-A	Cracklings, edible, in barrels or boxes, see Note, item 134472	65	37½	30
134472-A	NOTE—Does not apply on Bacon or pork rinds or skins, or on fat with skin attached prepared as snack foods and packaged in individual retail units; for classes, see item 72400.			
134530-A	Lard, NOI; Rendered Pork Fats, Asee Note, item 134472; or Shortening, NOI, see Note, item 134536; in barrels, boxes or Packages 275, 1000, 2257, 2288, 2330, 2415 or 2448, see Note, item 134534; or TL, in metal cans, loose, see Note, item 134532	65	37½	30
▲134532-A	NOTE—TL shipments in metal cans, loose, must have covers securely fastened to prevent displacement, and must be so loaded, cushioned and braced to prevent shifting and damage in transit.			
▲134534-A	NOTE—Also applies in solidified or flaked form in double-wall paper bags.			
▲134536-A	NOTE—Provisions on shortening, NOI, apply only when made of meat fats or blends of meat fats and vegetable oils, and only when represented and labeled as shortening.			

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Item	ARTICLES	TCLASSES		MW
		LTL	TL	
A138800-A 139170-A A139171	<b>MUSICAL INSTRUMENTS, OR PARTS NAMED:</b> Parts, musical instrument, NOI, see Note, item 139171, in boxes <b>NOTE</b> —Does not apply on laminated wood veneer cylindrical forms used in the making of drum bodies or shells. For applicable provisions, see item 112570.	125	65	15
A149500-C 149950-C	<b>PAINTS GROUP, Articles consist of Paints, Paint Material or Putty, as described in items subject to this grouping, see Note, item 149502.</b> <b>OPaint and related material, see Note, item 149997, viz.:</b> Additives, paint preserver (Barium-borate Compound); Color, mortar; Compounds, paint, lacquer, varnish, gum, resin, plastic or adhesive increasing, reducing, removing, thickening or thinning; Driers, paint or varnish; Fillers, wood; Lacquer; Liquids, bronzing; Oxide, zinc; Paints, Stains or Varnishes, NOI; Pigments, NOI; Plasticizers, paint, lacquer, varnish, gum, resin or plastic; Shellacs; Solvent, paint, lacquer, varnish, gum, resin, plastic, rubber or adhesive;			
Sub 1	Liquid or paste:			
Sub 2	In inner containers other than metal tubes, or other than in Package 2138, in boxes; in drums, kits, pails or portable tanks; or in Packages 1398, 2257, 2335, 2403, 2404, 2440, 2445, 2463 for 2467, see Note, item 149995	65	35	36
Sub 3	In metal tubes in boxes; or in glass in Package 2138, see Note, item 149995	85	35	36
Sub 4	In carboys, other than plastic carboys	100	45	30
Sub 5	Dry, lump or powdered:			
Sub 6	In five-ply paper bags, double bags, drums, kits, pails or boxes; or in solid mass in Package 601; or in Packages 33, 934, 2301, 2374 or 2445	65	35	36
Sub 7	In paper bags	60	35	36
A149995-C	<b>NOTE</b> —Applies only on Bronzing Liquids, Lacquer, Paints, Stains or Varnishes, Shellacs or Wood Fillers.			
A149997-C	<b>NOTE</b> —Also applies on accompanying items for personal safety during application of products, viz.: eye protection goggles, face respirators, gloves, face shields and ear plugs. Total of all safety devices in shipment not to exceed two percent of the weight on which charges are assessed.			
175880-B A175885-A	Signals, road traffic, light flashing, NOI, etc., 44.....Cancel; see item 175885. Signals, road traffic, light flashing, in boxes or crates or when trailer mounted, in packages, see Note, item 175887; subject to item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, item 175886	400	400	AO
Sub 2	1 but less than 2, see Note, item 175886	300	300	AO
Sub 3	2 but less than 4, see Note, item 175886	250	250	AO
Sub 4	4 but less than 6, see Note, item 175886	150	100	12
Sub 5	6 but less than 8, see Note, item 175886	125	65	15
Sub 6	8 but less than 10, see Note, item 175886	100	70	18
Sub 7	10 but less than 12, see Note, item 175886	92½	65	20
Sub 8	12 but less than 15, see Note, item 175886	85	65	28
Sub 9	15 or greater	70	40	36
A175886-A	<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.			
A175887-A	<b>NOTE</b> —Trailer may be shipped loose or on skids. When signal is tendered attached to the trailer, signal must be protected by wrapping with fibreboard.			
A188500-A A188960-A	<b>VEHICLES, OTHER THAN SELF-PROPELLED:</b> Carts, passenger, horse-drawn, NOI: SU or KD, see Note, item 188964:			
Sub 1	Height exceeding 34 inches, LTL, in boxes or crates; TL, loose or in packages; see Note, item 188966	200	100	10
Sub 2	Height not exceeding 34 inches, LTL, in boxes or crates, see Note, item 188962; TL, loose or in packages; see Note, item 188966	150	100	10
Sub 3	Completely taken apart, bodies partly nested and shafts taken apart, in boxes or crates		45	24
A188962-A	<b>NOTE</b> —Also applies when chassis or frame is wrapped with wood excelsior or shredded paper pads securely tied with cord or pressure sensitized tape. Seat must be covered with fibreboard and shaft ends reinforced with a cross piece of wood. Wheels and other removable parts to be packed in boxes.			
A188964-A	<b>NOTE</b> —When provision is made for vehicles in boxes or crates, poles or shafts when detached may be wrapped. Axles may protrude from boxes or crates.			
A188966-A	<b>NOTE</b> —Height dimension refers to the height of the package when so tendered or to the height of the article when shipped loose.			

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

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Item	ARTICLES	CLASSES		MW †
		LTE	TL	
Δ196955-B	Weatherstrips or Weatherstripping, NOT other than felt, see Note, Rem 196956; other than plastic or rubber, separate or combined with other materials, see Note, item 196957; in packages:			
Sub 1	Glass fibre or glass wool .....	200	200	AQ
Sub 2	Synthetic fibre .....	150	100	12
Sub 3	Metal, see Note, item 196958 .....	70	40	30
Δ196956-A	NOTE—For classes applicable to felt weatherstrips or weatherstripping, see item 67990.			
Δ196957-A	NOTE—For classes applicable to plastic or rubber weatherstrips or weatherstripping, whether separate or combined with other materials, see item 156600 or item 157320.			
196958-A	NOTE—Also applies when having components or accessories of other materials not in excess of 10 percent of Δthe weight of the individual weatherstrip or weatherstripping.			

**SPECIFICATIONS FOR NUMBERED PACKAGES**

⊕ Package 2467

*(Add 'Package #167' to page 809 of the classification.)*

In fibre drums of five gallons net capacity and not exceeding 60 pounds net weight, constructed generally in accordance with Note 4 of Item 286 for Type Number 3A. Sidewall must test not less than 500 psi and fibre bottom must be at least 0.080 inch thickness with a test of not less than 600 psi. Open head thermoformed polyethylene insert must be at least .010 inch thickness. Top polyethylene cover shall be .060 inch minimum thickness, equipped with gasket, and be of self-locking design to provide leak-proof seal without metal band. Bail handle is optional.

EXPLANATION OF ABBREVIATIONS AND REFERENCE MARKS

Abbreviation or Reference Mark	EXPLANATION	Abbreviation or Reference Mark	EXPLANATION
AQ	Any quantity	°	degree
ASTM	American Society for Testing and Materials	%	Indicates percent
Avdp.	Avoirdupois	⊙	Indicates commodity or commodities may be subject to special federal regulations concerning the shipping of hazardous materials. See Item 546 herein.
B&S	Brown & Sharpe gauge	↓	Indicates reduction
BWG	Birmingham wire gauge	↑	Indicates increase
°C	degree Centigrade (Celsius)	▲	Indicates change in wording which results in neither increases nor reductions
cm	centimeter, centimeters	Δ	Matter in this item is brought forward without change in application from item being canceled
COO	Collect on Delivery	★	Indicates new item
Cont.	Continued	∨	Indicates mixed articles entry in Index to Articles
cu.	cubic	⊕	Addition to index to articles
cu. ft.	cubic foot, cubic feet	⊖	Eliminate from index to articles
DOT	Department of Transportation	⊗	Change in index to articles
d/b/a	doing business as	⊘	Subject to expiration date shown in Item 635
etc.	et cetera (and other things, or the rest; and so forth)	⊙	Indicates water carrier operating under ICC jurisdiction
°F	degree Fahrenheit	⊕	Indicates railroad
FMC	Federal Maritime Commission	⊖	Carrier's participation canceled; no further application.
g	gram	⊗	Indicates freight forwarder
HMT	Hazardous Materials Tariff as defined in Item 540 herein	⊘	Under postponement
ICC	Interstate Commerce Commission	⊙	Under suspension or suspension supplement
incl.	Inclusive	⊖	Contains only portion under suspension
KD	knocked down	⊗	Except portions under suspension
kg	kilogram	●	Effective November 27, 1988. (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 11-715; on New York intrastate traffic, NYDOT Order M/2630; on North Carolina intrastate traffic, Docket T 696; on Ohio intrastate traffic, Permission No. T-4338; on Wisconsin intrastate traffic, PSC Wisc Approval MV-4612-D).
L	liter	⊗	Indicates correction of printing error.
LTL	Less than truckload. Does not apply to classes designated in MW column as AQ	⊕	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.
m	meter	†	See 'Notice of General Application on Interstate Shipments,' appearing on page 3 of tariff.
ml	milliliter	‡	Effective May 1, 1988. Issued on one day's notice under authority of 49 CFR Part 1312.39(e)
mm	millimeter	§	Effective June 21, 1988.
MW	Minimum weight factor, see Item 997	⊗	Effective June 21, 1988, except as noted
min. wt.	Minimum weight	†	Effective June 28, 1988.
NMFC	National Motor Freight Classification	‡	Effective July 8, 1988.
NOI	Not more specifically described herein	§	Effective January 15, 1989.
o/a	operating as		
oz.	ounces		
psi	pounds per square inch		
qt.	quart		
RSortL	Classed the same or lower		
r.p.m.	revolutions per minute		
Sec.	Section		
sq.	square		
sq. ft.	square foot, square feet		
sq. in.	square inch		
SU	Set up		
t/a	trading as		
TL	Truckload. Does not apply to classes designated in MW column as AQ		
t/d/b/a	trading and doing business as		
U.S.	United States		
U.S.S.G.	United States Standard Gauge		
viz.	namely		
Vol.	Volume		
vs.	versus		
&	and		

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