

3/22 CA-1

Resolution No. STD- 1146

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:

<u>Request and Order No.</u>	<u>Request Filed By:</u>
STD 9975	California Trucking Association and National Motor Freight Classification, Inc., Agent

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

Request and
Order No.

Request Filed By:

NONE

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

Request and
Order No.

Request Filed By:


NONE

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

I certify that the foregoing resolution was duly introduced, passed and adopted at a conference of the Public Utilities Commission of the State of California, held on the 22nd day of March, 1989, the following Commissioners voting favorably thereon.

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

Commissioner Patricia Eckert,
present but not participating


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

Order No. STD- 9975

Before the Public Utilities Commission of the State of California

Request filed by:

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

Special Tariff Docket
Request Numbered Same as
Order Number Above.

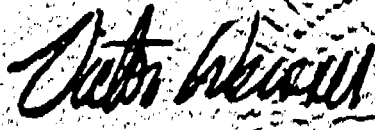
In conformity with the findings and order made by the Commission in a resolution entered this day, the request, copy of which is attached hereto and by this reference made a part hereof, is granted, subject to the following conditions:

NONE

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

"Authorized by Cal. P.U.C. Order No. STD- 9975"

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


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

INTERESTED PARTIES

ASSOCIATED TRAFFIC SERVICES

858 Oak Park Road
Suite 103
Covina, CA 91724

WIGLE AND LARIMORE

50 First St., Suite 520
San Francisco, CA 94105

CALIFORNIA FARM BUREAU FEDERATION

1601 Exposition Blvd.
Sacramento, CA 95814

CALIFORNIA MANUFACTURERS ASSOCIATION

P. O. Box 1138
Sacramento, CA 95805

CANNERS LEAGUE OF CALIFORNIA

1112 I Street, Suite 100
Sacramento, CA 95814

CHAMBER OF COMMERCE OF LOS ANGELES

Transportation Department
404 South Bixel Street
Los Angeles, CA 90007

FURNITURE MANUFACTURERS ASSOCIATION OF CALIFORNIA

12631 E. Imperial Highway, Suite 106-F
Santa Fe Springs, CA 90670

HIGHWAY CARRIERS ASSOCIATION

6279 E. Slauson, Suite 101
Commerce, CA 90040

WESTERN MOTOR TARIFF BUREAU

P. O. Box 1907
South Gate, CA 90280

WESTERN TRAFFIC CONFERENCE, INC.

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

TARIFF SECTION

8881 S - 888

NOV 10 1988
U.S. CUSTOMS AND BORDER PROTECTION
SAN FRANCISCO OFFICE

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SPECIAL TARIFF DOCKET REQUEST FOR
THE ADOPTION OF SUPPLEMENT 10
THE GOVERNING CLASSIFICATION NMF 100-0

SPECIAL TARIFF DOCKET NO. 9975

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

California Trucking Association
1251 Beacon Boulevard
West Sacramento, California 95691

and

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

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

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

I

Respectfully shows:

Highway common carriers and express corporations are operating as
common carriers pursuant to the authority of the Commission and in accordance
with tariffs filed with this Commission; which tariffs are also subject to and
governed by the National Motor Freight Classification NMF 100-0 and supplements
thereto.

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888: 8-1111

NOV 12 1966
1966 0811 1111

II

An order is requested for the adoption of Supplement 10 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 March 30, 1989 on one day's notice; that all common carriers be authorized and directed to establish such changes as may be prescribed in class and commodity rates and charges in connection with the transportation of exempt commodities; that common carriers be authorized to depart from Sections 460 and 461.5 of the Public Utilities Code and appropriate long and short haul provisions of the Constitution of the State of California to the extent necessary to carry into effect such changes; that all such changes be approved and adopted for application with the various tariffs; that any related revisions in numbering, referencing or format in the various tariffs, incidental to such changes, be authorized and established; and for such other and further orders as may be deemed reasonable and proper.

III

The governing classification is periodically revised to correct technical inadvertencies and omissions that have been discovered in the publication of prior supplements and in order to keep the publication responsive to the current conditions and needs of commerce in the transportation of property by highway carriers. The procedures available to shippers and carriers to initiate such revisions and to otherwise protect their interests are known to the Commission and to such parties. Such

WORKING COPY
MAY 1989

procedures provide parties with "...fair and full opportunity for public hearings for determination of changes and revisions as required." (Decision 74310 dated June 25, 1968, and as revised and amended by Decision 87498 dated June 21, 1977). To properly reflect intended results following such processes, the National Motor Freight Traffic Association, Inc., Agent, has authorized revisions which are published in supplemental for set forth in Exhibit A. This supplement is scheduled to take effect March 30, 1989 unless otherwise provided therein, for application to tariffs covering areas other than California. The purpose of this filing is to obtain the authority necessary to make such provisions applicable to tariffs subject to jurisdiction of the California Public Utilities Commission and to promote the national uniformity and standarization in billing and collection practices found appropriate and desirable in the Commission's Decision 74310.

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

Exhibit A - Copy of Supplement 10 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 10. A summary of such changes, including an explanation of the reasons for the proposed changes, is set forth in Exhibit B.

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

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

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

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

Joel D. Anderson

JOEL D. ANDERSON, Vice President

Dated at 1251 Beacon Boulevard, West
Sacramento, California 95691 this 3rd
day of March, 1989.

TARIFF SECTION

6061 8-278

HONORARY ECONOMIC DEVELOPMENT
COMMISSION

EXHIBIT A

(Consists of 21 pages)

SUPPLEMENT 10

TO

NATIONAL MOTOR FREIGHT CLASSIFICATION

NMF 100-0

MAIL ROOM

APR 3 1969

U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS

SUPPLEMENT 10
TO
NMF 100-0

ICC NMF 100-0
FMC-F-26

APSC 26
ATC 26
Cal PUC 27
PUC Colo 26
Conn PUC-MF 26
QPSC 25
IPUC 26
MF-ILL 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

Div OT Mo 25
Mont PSC 25
NPSC 26
PSCN 26
NHDS 26
PUCNJ 26
SCCNM 26
DOT-NY-MT 25
NCUC 26

NDPSC 26
PUBNS 26
PUCO-NMF 100-0
CC Okla 26
PUC Ore 26
Freight Pa PUC 27
PTCB 26
RIDPU 3
PSCSC 26

SOPUC 26
TPSC 26
RCT 26
PSCU 27
MF-VCC 26
WN T 26
MF-PSC-W Va 26
Wyo PSC 26

(Cancels Supplement 2)
(Supplements 1, 3, 4, 5, 6, 7, 8, 9 and 10 contain all changes)

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

CLASSES AND RULES

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

TARIFF SECTION

**NATIONAL MOTOR
FREIGHT CLASSIFICATION**

ISSUED FEBRUARY 28, 1989

EFFECTIVE MARCH 30, 1989
(Except as otherwise provided herein)

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

ISSUED BY

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

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Inquiries concerning subscriptions to this publication should be addressed to the ATA Traffic Department, 2200 Mill Road, Alexandria, VA 22314 (Subscription price per copy — \$44.55).

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

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Participating intrastate carriers (see reference mark ⊕)	3-5

PLAN OF CONTENTS

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

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Classification of articles	13-18
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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, 1962.)
- (Issued under special permission of the Maine Public Utilities Commission, XT-252, of July 5, 1961.)
- (Issued under special permission of the Michigan Public Service Commission, MV 960, as amended June 13, 1961.)
- (Issued on one day's notice under Missouri Division of Transportation Authority 11,775 of June 18, 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, 3, 4, 5, 6, 7, 8, 9 and 10 contain all changes.

The provisions of	NMF 100-O, Cal PUC 27, were authorized by Cal PUC Order No.	Order issued
Reissue NMF 100-O	9958	April 13, 1968
Supplement 1 to NMF 100-O	9959	April 27, 1968
Supplement 2 to NMF 100-O	9962	May 11, 1968
Supplement 3 to NMF 100-O	9963	June 5, 1968
Supplement 4 to NMF 100-O	9965	July 22, 1968
Supplement 5 to NMF 100-O	9966	September 14, 1968
Supplement 6 to NMF 100-O	9968	September 28, 1968
Supplement 7 to NMF 100-O	9971	December 19, 1968
Supplement 8 to NMF 100-O	9973	January 27, 1969
Supplement 9 to NMF 100-O		
Supplement 10 to NMF 100-O		

PARTICIPATING INTERSTATE CARRIERS

Refer to pages 6 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	Certifi- cate or Docket No. MC
⊙ANOS	AMERICAN NATIONAL SYSTEMS, INC., Grayslake, IL	214867
⊙BLWT	BALDWIN TRUCKING, INC., Oakland, CA	136779
⊙DTLT	DIETLOFF TRANSFER, Ervin H. Dietloff, d/b/a, Norfolk, NE	216666
⊙EFTS	E. F. TRUCK SERVICE, INC., Highland, IL	183763
⊙EXDA	EXPEDITED AIR SERVICE, INC., Milwaukee, WI	163474
⊙HRXP	HARE EXPRESS, INC., Detroit, MI	174202
⊙MXIV	IVORY, INC., Cincinnati, OH	72236
⊙MRKN	MARKSTEIN, ADOLPH, & SONS TRUCKING CO., Sacramento, CA	169869
⊙ONTR	O'NEILL TRANSFER, INC., O'Neill, NE	86479
⊙SABW	S.A.F.E., South Atlantic Freight Express, Inc., d/b/a, Greensboro, NC	80262
⊙SABW	SOUTH ATLANTIC BONDED WAREHOUSE CORPORATION, Greensboro, NC	80262
RSEL	▲TNT RED STAR EXPRESS, INC., Auburn, NY	69136

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)
AWWD	ACE WORLD-WIDE MOVING & STORAGE CO., San Diego, CA
ABXT	ALBERT'S TRUCKING, Pomona, CA
BLKP	BULK TRANSPORTATION, INC., Walnut, CA
CAZS	CALIFORNIA MOVING SYSTEMS, Global Moving & Storage, Sacramento, Inc., d/b/a, Sacramento, CA
COYQ	COYNER EQUIPMENT CO., INC., Stockton, CA
CFNS	CUSTOM FREIGHT SYSTEMS, INC., Union City, CA
ODSE	DIRECT DELIVERY SERVICE, INC., Los Angeles, CA
DONF	DON'S FROZEN EXPRESS, INC., Caldwell, ID
⊙GLOA	GLOBAL MOVING & STORAGE, Sacramento, Inc., Sacramento, CA
JUPF	JUPITER FREIGHT, INC., Torrance, CA
MMRF	▲M & M REFRIGERATED TRUCKING, Four Star Transport, Inc., d/b/a, San Francisco, CA
MOGL	MONTGOMERY, LEWIE, TRUCKING COMPANY, Odessa, TX
MEOW	MORENO TRUCKING COMPANY, Whittier, CA
PCSM	PACIFIC COAST MOTOR CARRIERS, Wilmington, CA
PGEN	PAGGEN, M., TRUCKING, Norco, CA
RPTG	R & P TRUCKING, Robin-Loring Lind and Margaret Lucille Lind, d/b/a, Foster City, CA
RLRB	R.L.R. TRUCKING, Rose Aileen Riebschlaeger, d/b/a, Brentwood, CA
SKNN	SKINNER TRUCKING, INC., Twin Falls, ID
SWIB	SWI TRANSPORTATION, INC., San Bernardino, CA
TBEI	THREE-B EXPRESS, INC., Fontana, CA
UDSC	U.S. COURIER CORPORATION OF LOS ANGELES, U.S. Messenger & Delivery Service, Inc., d/b/a, Los Angeles, CA

ILLINOIS CARRIERS

(Operating under jurisdiction of Illinois Commerce Commission)

ATQK	ASHLEY TRUCKING COMPANY, INC., Chicago, IL
BDEK	BRADEN TRUCKING, Edwin R. Braden and Robert E. Braden, d/b/a, Maroa, IL
⊙BMHR	BRUCE HEAVY HAULING & RIGGING, INC., Bonnie, IL
BULJ	BULKMATIC TRANSPORT COMPANY, Chicago, IL
CSCC	C & S CARTAGE, NFPC, Inc., d/b/a, Summit, IL
CJTT	C.J. TRANSPORT, INC., Tiskilwa, IL
⊙CWTM	CROWN TRUCKING, INC., Pawnee, IL
⊙DJKL	D & J KLUCKMAN, Donna J. Kluckman and James B. Kluckman, d/b/a, Springfield, IL
⊙EXDA	EXPEDITED AIR SERVICE, INC., Milwaukee, WI
FHEP	400 EXPRESS, INC., Westchester, IL

PARTICIPATING INTRASTATE CARRIERS — Continued

@Carrier
"Alpha"
Code

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

GRYJ GRAY, JACK, TRANSPORT, INC., Gary, IN
 ⓄGCLJ GREGSON, CLETUS J., Waterloo, IL
 HHAR HEAVY HAULING & RIGGING, INC., Bonnie, IL
 ITSN ILLINOIS TRANSPORTATION SERVICES, INC., Chicago, IL
 IRSI INTRASTAR, INC., Melrose Park, IL
 JBTI JONES, BOB, TRUCKING, Marjorie Ann Jones, d/b/a, Olney, IL
 JJMC JONES, J. M., COMPANY, Champaign, IL
 KMTN KELLER, MARVIN, TRUCKING, Marvin Keller, d/b/a, Bethany, IL
 KMND KLUCKMAN DELIVERY, Donna J. Kluckman, d/b/a, Springfield, IL
 MTIR M. C. TRUCKING, INC., Roselle, IL
 MEID MERRITT INTERMODAL TRANSPORTATION, INC., Bridgeview, IL
 ⓄNRMO MR. NORM'S DELIVERY SERVICE, Norman Tuck, d/b/a, Cicero, IL
 NOAM NORTH AMERICAN VAN LINES, INC., Fort Wayne, IN
 NOAM NORTH AMERICAN VAN LINES, INC., Fort Wayne, IN
 PEYN PETERS, EVALYN, Wataeka, IL
 PIEH PIEHL, H., TRANSFER COMPANY, Bensenville, IL
 PRSE PRIORITY SERVICES, INC., Chicago, IL
 QDSI QUICK DELIVERY SERVICE, INCORPORATED, Schaumburg, IL
 ⓄRBSD R-B'S DELIVERY SERVICE, Robert G. Hupp, d/b/a, Palatine, IL
 TGCI TGC TRANSPORTATION, INC., Red Bud, IL
 ⓄTHPG THOMPSON TRUCKING, Jerald B. Thompson and Bruce C. Thompson, d/b/a, Big Rock, IL
 TBLN TIMBERLINE TRUCKING, INC., Crestwood, IL
 TSMT TRI-STATE MOTOR TRANSIT CO., Joplin, MO
 TILT TRIPLE L TRUCKING, Chicago, IL
 ⓄURBM URBANA MOVING & TRANSFER CO., Rantoul, IL

INDIANA CARRIERS

(Operating under jurisdiction of Indiana Department of Revenue)

ADTC ADVANCE TRANSPORTATION COMPANY, Milwaukee, WI

IOWA CARRIERS

(Operating under jurisdiction of Iowa Department of Transportation)

CWCE CON-WAY CENTRAL EXPRESS, INC., Ann Arbor, MI

MASSACHUSETTS CARRIERS

(Operating under jurisdiction of Massachusetts Department of Public Utilities)

APAC A-P-A TRANSPORT CORP., North Bergen, NJ
 RSEL ⓄTNT RED STAR EXPRESS, INC., Auburn, NY

MICHIGAN CARRIERS

(Operating under jurisdiction of Michigan Public Service Commission)

CWCE CON-WAY CENTRAL EXPRESS, INC., Ann Arbor, MI
 HRXP HARE EXPRESS, INC., Detroit, MI
 ⓄMWCO MOTORWAY CARTAGE COMPANY, Detroit, MI

MISSOURI CARRIERS

(Operating under jurisdiction of Missouri Division of Transportation)

ⓄDNHC D & H TRUCKING CO., INC., Washington, MO

NEW YORK CARRIERS

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

ⓄATBE ATC EXPRESS, INC., Brentwood, NY
 RSEL ⓄTNT RED STAR EXPRESS, INC., Auburn, NY

PARTICIPATING INTRASTATE CARRIERS — Continued

ⓐCarrier
"Alpha"
Code

NORTH CAROLINA CARRIERS

(Operating under jurisdiction of North Carolina Utilities Commission)

- ⓐMXIV MARCK EXPRESS, Ivory, Inc., d/b/a, Cincinnati, OH
- ⓐRLDV RELIABLE DELIVERY, Gravely & Gravely, Inc., d/b/a, Washington, NC
- ⓐSABW S.A.F.E., South Atlantic Freight Express, Inc., d/b/a, Greensboro, NC
- WOVE WESTOVER EXPRESS, INC., Hickory, NC

OHIO CARRIERS

(Operating under jurisdiction of Public Utilities Commission of Ohio)

- ⓐABNE ABERDEEN EXPRESS, INC., Aberdeen, OH
- ⓐBKPT BELKNAP, D. L., TRUCKING, INC., Paris, OH
- ⓐCWCE CON-WAY CENTRAL EXPRESS, INC., Ann Arbor, MI
- ⓐCPSC CPS DELIVERY SYSTEM, INC., Columbus, OH
- ⓐGRTE GROUND AIR TRANSFER OF CLEVELAND, INC., Willoughby, OH
- ⓐLVTK L.V. TRUCKING, INC., Gahanna, OH
- ⓐLYTL LYTLE TRANSFER & STORAGE, INC., Findlay, OH
- ⓐMDSY MID STATE SYSTEMS, INC., Hebron, OH
- ⓐPJAE PITTSBURGH-JOHNSTOWN-ALTOONA EXPRESS, INC., Pittsburgh, PA
- ⓐSMNO SEMINOLE INTERMODAL TRANSPORT, INC., Columbus, OH
- ⓐSUET SOUTHEAST TRUCKING COMPANY, Helen Reagan, d/b/a, Ravenna, OH
- ⓐSTNY STONY'S TRUCKING CO., Youngstown, OH
- ⓐWTMO WEIL/THOMAN MOVING & STORAGE CO., Cincinnati, OH

PENNSYLVANIA CARRIERS

(Operating under jurisdiction of Pennsylvania Public Utility Commission)

- ATSN ATSL, INC., Philadelphia, PA
- BULJ BULKMATIC TRANSPORT COMPANY, Chicago, IL
- NEMF NEW ENGLAND MOTOR FREIGHT, INC., Elizabeth, NJ
- RSEL ▲TNT RED STAR EXPRESS, INC., Auburn, NY

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	15522-A	1	28940-A	3	34550-A	3	39970-A	4	42920-A	6
200-A	8	16600-A	1	29207-A	3	34600-A	3	39974-A	4	43530-A	7
*204	8	16602-A	1	29209-A	3	34730-A	4	39976-A	4	43540-A	7
220-A	7	17680-A	10	29250-A	3	34732-A	4	39978-A	4	43570-A	6
222-A	7	17600-A	3	29270-A	3	35040-A	8	40060-A	4	43620-B	7
291-A	1	17802-A	3	29275-A	3	35042-A	8	40062-A	4	43750-A	7
296-A	10	17860-A	3	29280-A	3	35043-A	8	40100-A	1	43800-A	4
360-B	4	17862-A	3	29281-A	3	*35044	8	40220-B	6	43910-A	7
423-A	5	20300-A	1	29285-A	3	35140-A	3	40222-B	6	43960-A	7
430-A	4	20302-A	1	29295-A	3	35160-A	3	40260-A	3	43982-A	7
520-A	4	20320-A	1	29296-A	3	*35355	5	40295-A	6	44190-A	7
770-A	4	20400-A	10	29297-A	3	*35356	5	40770-C	10	44620-B	10
780-A	4	21280-A	1	29299-A	3	35600-D	10	40772-C	10	45330-A	5
2080-A	7	23640-A	1	29780-A	7	35700-A	10	40960-A	10	45560-A	7
2082-A	7	23660-A	1	29940-A	3	35810-A	8	41015-A	10	45640-A	8
2083-A	7	24500-A	5	32770-B	9	35812-A	8	41020-A	10	45730-A	8
*2084	7	24502-A	5	33010-B	9	*35814	8	*41023	8	46030-A	1
4160-A	7	24540-A	5	33060-A	9	35910-A	7	41042-A	1	46032-A	1
4620-C	7	24542-A	5	33100-B	9	*37255	3	41043-A	1	46060-E	10
4622-C	7	24544-A	5	33162-B	9	38400-A	6	41210-A	10	46230-A	8
4624-C	7	24664-A	5	33163-B	9	*38409	6	41527-A	6	46260-A	10
4626-C	7	25400-C	10	33165-B	9	*38411	6	41528-A	6	46262-B	10
*6040	1	26450-A	3	33570-E	8	38650-A	1	*41529	6	46510-B	6
*6041	1	26460-A	4	*33735	1	38800-A	4	42300-B	10	46600-A	4
*6042	1	26660-A	4	*33736	1	38900-A	4	42315-B	10	46670-A	4
12600-A	3	26865-A	10	*33737	1	38910-A	4	42320-B	10	46790-A	4
12610-A	3	26867-A	10	*33738	1	39500-A	6	42330-A	10	46990-A	4
13100-A	4	27860-A	4	33600-A	1	39810-A	5	42410-A	6	46992-A	4
*13750	4	27980-A	4	33820-A	1	*39811	5	42600-H	10	47490-A	10
15500-B	10	28020-A	4	33840-A	1	39830-A	5	42602-C	10	47610-A	10
15520-A	1	28700-A	1	33850-A	1	39900-B	4	42603-H	10	47760-A	4
15521-A	1	28900-B	7	34282-A	8	39901-B	4	42604-A	8	47770-A	4

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

Items and numbered packages in the original classification 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
47772-A	4	*57101	8	72402-D	7	86880-A	7	120000-B	10	156500-F	10
47774-A	4	57157-A	1	72910-A	1	*85881	7	120080-A	10	156502-F	10
47776-A	4	57158-A	1	72912-A	1	85900-A	7	120086-A	10	156600-B	3
47778-A	4	57159-A	1	72914-A	1	*85901	7	120640-A	3	156602-B	3
47810-A	4	57220-A	1	72916-A	1	*85910	7	120660-A	3	156608-B	3
47830-A	4	57260-A	7	72917-A	1	*85911	7	120620-A	3	156655-A	8
47832-A	4	57280-A	7	72918-A	1	85915-A	1	122900-A	4	156657-A	8
47840-A	4	57410-A	7	73227-D	7	85916-A	1	123020-A	4	156659-A	8
48680-C	7	*57411	7	73238-B	4	85940-A	7	123022-A	4	156690-A	5
48682-C	7	57412-A	7	73860-A	4	85950-A	7	124600-A	4	156765-A	5
48684-C	7	58500-B	6	74150-A	4	85953-A	7	124602-A	4	156830-A	4
48920-C	8	58502-A	4	*74170	3	85955-A	7	128000-A	7	156831-A	4
49120-A	8	*58890	6	74200-A	6	85957-A	7	129740-A	4	156832-A	4
49121-A	8	*58891	6	74450-A	4	85960-A	7	129840-A	4	156834-A	4
49220-A	1	59320-A	4	74460-A	6	85980-A	7	131670-A	4	*156920	5
49222-A	1	59322-A	4	74660-A	1	86000-A	7	131672-A	4	157300-A	1
49385-A	8	*59410	6	75100-A	10	86020-A	7	131674-A	4	157320-A	1
49790-A	3	59420-A	4	*75894	3	86040-A	7	*132460	1	157342-A	1
49791-A	3	59422-A	4	79000-G	10	86050-A	7	*132461	1	157343-A	1
*49795	3	59424-A	4	79030-A	10	86055-A	7	133300-A	4	157344-A	1
49987-A	4	59425-A	4	79460-A	8	86060-A	7	134400-A	7	157346-A	1
*49988	4	60000-A	4	79470-A	4	86080-A	7	134412-A	7	157347-A	1
50420-A	7	60002-A	4	79472-A	4	86100-A	7	134414-A	7	157352-A	1
50421-A	7	60004-A	4	79600-D	6	86120-A	7	134470-A	7	158000-C	10
50455-A	10	60006-A	4	79602-C	6	86130-A	7	134472-A	7	158012-C	10
50456-A	10	*60330	10	80020-A	1	86140-A	7	134530-A	7	158030-A	10
50750-A	6	60500-D	10	80022-A	1	86160-A	7	134532-A	7	158032-A	10
50752-A	5	60502-D	10	80200-A	6	86170-A	7	134534-A	7	158033-A	10
50840-A	5	60560-A	4	80240-A	6	87500-A	4	134536-A	7	158034-A	10
50859-A	5	61260-A	3	80250-A	6	87512-A	4	136800-B	10	158035-A	10
53000-D	8	61262-A	3	80500-B	5	88150-A	4	139170-A	7	158036-A	10
53002-D	8	61263-A	3	80520-A	3	88152-A	4	*139171	7	158038-A	10
53020-A	1	61483-A	4	80621-A	3	88154-A	4	139420-A	10	158041-A	10
53100-B	5	61555-A	10	*80622	3	88155-A	4	141600-A	5	*158042	10
53104-B	5	61556-A	10	80640-A	5	88166-A	4	141720-A	5	158037-A	5
53120-B	8	*62127	6	80642-A	5	88172-A	4	*141830	5	158400-A	5
53122-B	5	*62220	3	80665-A	5	88220-A	4	144600-B	10	159045-A	5
53127-B	8	63240-A	4	80680-A	3	88500-A	4	144603-B	10	159430-A	10
53128-B	8	63241-A	4	81900-A	3	88502-A	4	144900-A	5	159432-A	10
*53129	8	63242-A	4	82030-A	3	88503-A	4	144902-A	5	159494-A	6
53220-A	4	*63330	3	*82031	3	89300-A	6	*146920	4	161500-B	8
53910-A	10	63760-A	4	82700-A	3	89430-A	6	149100-A	1	*161685	8
53912-A	10	*63761	4	82750-A	1	89432-A	6	149265-A	1	161770-A	8
*55140	4	*63825	4	82990-A	1	101760-C	10	149266-A	1	*161895	4
55220-A	1	*63826	4	83645-A	7	103600-A	8	149267-A	1	*161897	4
55222-A	1	66700-A	10	85500-B	7	103662-A	8	149268-A	1	*161898	4
55223-A	1	67075-A	10	*85501	7	*103745	8	149500-C	7	161900-A	8
55224-A	1	67585-A	1	85560-A	7	*103746	8	149502-B	5	163900-A	4
55225-A	1	67887-A	1	85570-A	7	*107837	4	149980-C	7	164150-A	4
55226-A	1	67900-A	1	85580-A	7	109000-A	4	149985-C	7	170700-C	10
55227-A	1	67901-A	1	85600-A	7	109500-A	4	149997-C	7	171040-A	10
55229-A	1	68070-A	5	85610-A	7	109501-A	4	*150006	6	171140-A	6
55231-A	1	68075-A	5	85620-A	7	109504-A	4	150600-A	4	172240-A	3
55233-A	1	68083-A	5	85630-A	7	109512-A	4	150650-A	4	172280-A	3
55234-A	1	68200-A	1	85640-A	7	109514-A	4	150652-A	4	172282-A	3
55235-A	1	68545-A	1	85660-A	7	*111611	4	150654-A	4	172750-A	4
55236-A	1	68546-A	1	85680-A	7	*111610	4	152000-A	4	173490-A	4
55290-A	8	69050-A	4	85690-A	7	*111611	4	152500-A	4	173510-A	4
55291-A	8	*69051	4	85693-A	7	112000-A	7	153080-A	4	174002-A	4
55292-A	8	69100-A	8	85695-A	7	*112570	7	153960-A	4	175590-A	1
55293-A	8	71100-A	4	85700-A	7	*112571	7	153962-A	4	175610-A	1
*55294	8	71101-A	4	85710-A	7	114000-E	10	155100-B	10	175630-A	1
*55310	4	71290-A	4	85720-A	7	114800-A	4	155125-B	10	175650-A	1
55400-A	4	71292-A	4	85730-A	7	114820-A	4	155128-B	10	175680-B	7
55710-A	4	72000-H	10	*85735	7	114822-A	4	155132-A	10	175885-A	7
55713-A	4	72002-H	10	85740-A	7	115700-B	7	155250-B	10	175886-A	7
55714-A	4	72004-H	10	85820-A	7	115750-A	4	155255-B	10	175887-A	7
55760-A	4	72005-H	10	85840-A	7	115840-A	7	155257-B	10	175550-A	1
*55834	4	72007-H	10	85860-A	7	*115841	7	155100-A	1	180090-A	1
*55836	4	72008-H	10	85870-A	7	116040-A	4	156300-A	1	180750-A	4
57100-A	8	72400-D	7	85872-A	7	116042-A	4	156302-A	1	181170-A	4

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	PACKAGES	SUP	PACKAGES	SUP	PACKAGES	SUP	PACKAGES	SUP
181172-A	4	188600-A	7	727	4	1067	4	1290	4	2456	1
182300-A	4	188960-A	7	743	4	1076	4	1299	4	2457	1
★182370	4	188962-A	7	752	4	1082	8	1330	4	2458	1
183550-C	9	188964-A	7	859	4	1085	4	1355	4	2459	3
183630-B	9	188966-A	7	864	4	1086	4	1375	4	2460	3
183631-A	9	196956-B	7	869	4	1090	4	1382	4	2461	6
183621-A	9	196956-A	7	877	4	1096	4	1396	4	2462	6
184710-A	4	196957-A	7	890	4	1100	4	1397	4	2463	10
187100-A	10	196958-A	7	895	4	1115	4	1406	4	2465	6
187120-A	10	197240-C	10	896	4	1116	4	1422	4	2466	6
★187122	10	197560-B	10	933	4	1124	4	1423	4	2467	7
187130-A	10	197597-B	10	950	4	1125	4	1443	4	2468	10
187132-A	10	198280-A	1	958	4	1146	4	2047	5	2469	10
187150-A	10	198340-A	4	964	4	1172	4	2196	5	2470	10
187170-A	10	199970-A	4	970	4	1176	4	2375	10	2471	10
187180-A	10	200260-A	4	1019	1	1191	4	2380	4	2472	10
187190-A	10	300150-A	1	1027	4	1238	4	2399	1	39F	5
187760-A	6			1044	4	1256	4	2440	10	87F	5
187762-A	6	PACKAGES	SUP	1046	4	1266	4	2445	1	130F	3
★187763	6			1061	4	1274	4	2452	1	142F	6
188230-A	1	689	10	1066	4						

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ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
A		B		C	
ⓐ Acetylene	85520	ⓐ Bromoacetone	43630	ⓐ Bromobenzyl Cyanide	43540
ⓐ Agents, etiologic	6040	ⓐ Bottle, can, cup, collapsible		Brush(es):	
ⓐ Air	85640	tube, glass, jar or jug	40235, 40265, v40270, 40310, 40320, 40330, 40340, 40360, 40380, 40390	ⓐ Chimney, wire bristle	33060
Albums:		ⓐ Bank Bills	55140	ⓐ Floor	33010
ⓐ Paper, pulpboard and plastic combined	12600	Base(s):		ⓐ Hair bristle	33100
Ammonia:		ⓐ Fume hood	79460	ⓐ NOI	33100
ⓐ Anhydrous	85560	ⓐ Fume hood, laboratory, NOI	79460	ⓐ Other than floor	33100
Apparatus:		Bathtubs:		ⓐ Plastic bristle	33100
ⓐ Gymnasium	16600	ⓐ Plastic	158033, 158080, v159800, v159830	ⓐ Vegetable fibre bristle	33100
Aprons:		ⓐ Beans and pork	73227	ⓐ Wire bristle	33100
ⓐ Paper or non-woven cloth, disposable	49795	ⓐ Bills, bank	55140	ⓐ Wood fibre bristle	33100
ⓐ Plastic film	156620	Blanks:		Bumpers:	
ⓐ Plastic film, expendable	156620	ⓐ Wheel, plastic	197597	ⓐ Sidewalk	36650
ⓐ Argon, inert	85400	ⓐ Wheel, plastic, other than hollow molded	197597		
ⓐ Articles of Antiquity	63625	Boats:		Cake(s):	
Assemblies:		ⓐ Plastic	24665, 24666	ⓐ Grain, popped or puffed	72400
ⓐ Vibration damper	17860	ⓐ Boron Trifluoride	85660	ⓐ Calcium Cyanamide	43760
Awnings:		Bottles:		Candles:	
ⓐ Aluminum	20300	ⓐ Miniature beverage	28700	ⓐ In glass containers	39810
ⓐ Aluminum, roll-up, folding or venetian type	33735	Bowls:		ⓐ In metal holders	39810
ⓐ Back-lit	33735	ⓐ Plastic or rubber, nested	156655	ⓐ In plastic containers	39810
ⓐ Building	33900	Boxes:		Canopy(ies):	
ⓐ Cloth	20320	ⓐ Flower, horse jump, wood	16654, 16655	ⓐ Door	33600
ⓐ Cloth, NOI	33737	Bran:		ⓐ Door, NOI	33800
ⓐ Illuminating	33738	ⓐ And wheat combined, cooked	42330, v42435	ⓐ Iron, building metal work	35910
ⓐ Other than illuminating, roll-up, folding or venetian type	33800	ⓐ Cooked	42330, v42435	ⓐ Patio	33900
ⓐ Steel	20320	ⓐ Mustard	67650, 74150	ⓐ Patio, NOI	33800
ⓐ Steel, roll-up, folding or venetian type	33737	ⓐ Wheat and dried fruit combined	42330	ⓐ Porch	33900
B		ⓐ Bran and wheat combined	42330, v42435	ⓐ Porch, NOI	33800
Bege:		ⓐ Cooked	42330, v42435	ⓐ Window	33800
ⓐ Curryng, NOI	187645	ⓐ Mustard	67650, 74150	ⓐ Window, NOI	33800
ⓐ Balconies, iron	35700	ⓐ Wheat and dried fruit combined	42330	Cape:	
Balloons:		ⓐ Bran and wheat combined	42330, v42435	ⓐ Bottle, can, cup, collapsible	
ⓐ Barrage	21280	ⓐ Bromoacetone	43630	tube, glass, jar or jug	40230, 40265, 40266, v40270, 40310, 40320, 40330, 40340, 40360, 40380, 40390
		ⓐ Bromobenzylcyanide	43540	ⓐ Carbon Dioxide, liquefied	85680
		Bromide:		ⓐ Carbon Dioxide, solidified	40730
		ⓐ Hydrogen, anhydrous, liquefied	85670	ⓐ Carbon Monoxide	85730

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Carriers:		Ⓢ Plastic or rubber156655,	Ⓢ Box93520
Ⓢ Butter40960	156765	Ⓢ Landscaps, wood and wire	
Ⓢ Egg, shipping	.....41190	Ⓢ Plastic or rubber, without		<i>handles, nested</i>	.....60330
Cartridges:		<i>handles, nested</i>	.....156765	Ⓢ Oilcloth	.....49510
Ⓢ Fluid filler, gaseous	.....41527	Ⓢ Turpentine, earthenware	.....47610	Elements:	
Ⓢ Fluid filler, liquid	.....41528	Ⓢ Turpentine, stoneware	.....47610	Ⓢ Gaseous fluid filler	.....41528
Ⓢ Gaseous fluid filler	.....41528	Ⓢ Currency, other than coins	.....55140	Elevators:	
Ⓢ Liquid fluid filler	.....41528	Curtains:		Ⓢ Portable	.....120085
Carts:		Ⓢ Bathroom window, synthetic		Ⓢ Portable, NOI	.....120085
Ⓢ Passenger	.....188960	<i>fibres, woven</i>	.....49385	Ⓢ Stationary	.....120085
Ⓢ Passenger, horse-drawn, NOI	.....188960	Ⓢ Shower, synthetic fibres, woven	.....49385	Ⓢ Stationary, NOI	.....120085
Cases:		Cushions:		Ⓢ Wheeled	.....120085
Ⓢ Egg, shipping	.....41190	Ⓢ Emulsion	.....55222	Ⓢ Wheeled, NOI	.....120085
Ⓢ Pillow, disposal	.....56710	Ⓢ Expanded plastic or rubber,		Ⓢ Emulsions, silicone	.....145000
Ⓢ Store display	.....57410	NOI	.....157320	Ⓢ Emulsions, silicone, NOI, containing	
Ⓢ Store display, other than		Ⓢ Gel filled	.....55222	<i>not less than 80 percent water</i>	.....145355
<i>furniture, NOI</i>	.....57410	Ⓢ NOI	.....149285	Ends:	
Ⓢ Caustic Potash	.....45730	Ⓢ Seat, other than electric,		Ⓢ Bottle, can, cup, collapsible	
Ⓢ Caustic Soda46230	<i>vibrating or massage</i>55220	<i>tube, glass, jar or jug</i>40255,
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Ⓢ Bran42330, v42435	<i>vibrating or massage</i>5522040330, 40340, 40350, 40380,	
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Ⓢ Wheat and bran combined42330, v42435	Ⓢ Cyanamide44190	Ⓢ Etiologic Agents6040
Ⓢ Chair Tables, medical	.....82030	Ⓢ Cyanamide, calcium	.....43750	Excelsior:	
Ⓢ Chair and hair dryer combined79470	Ⓢ Cyanide, bromobenzyl43540	Ⓢ Paper63760
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Ⓢ Adjustable, hydraulic or power-		Ⓢ Deeds55310	Ⓢ Exhibits, museum63825
<i>operated</i>80520	Ⓢ Deodorants, carpet or rug57090	Ⓢ Exhibits, numismatic63830
Ⓢ Beauty	.....80520	Ⓢ Deodorants, NOI	.....57100		
Ⓢ Medical Examination	.....80520	Ⓢ Deodorants, urinal, toilet or		F	
Ⓢ Ophthalmic Examination	.....80520	<i>wall hanging</i>	.....57110	Feeders:	
Ⓢ Surgeons'80520	Ⓢ Deodorants:		Ⓢ Bird67900
Chloride:		Ⓢ Carpet or rug, powdered,57090	Fibre(s):	
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Ⓢ Hydrogen, anhydrous, liquefied85580	<i>novelties or ornaments</i>56290	Ⓢ Firebrick25500, 32100
Ⓢ Methyl	.....86040	Ⓢ In the form of decorations,		Fish:	
Ⓢ Vinyl86180	<i>novelties or ornaments</i>56290	Ⓢ Dried72930, 73227
Ⓢ Chlorine85740	Ⓢ NOI57100	Ⓢ Dry salted72930, 72955
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Ⓢ Disposable49795	<i>hanging</i>57110	Ⓢ Grain89430
Ⓢ Coats, laboratory, disposable49795	Devices:		Ⓢ Grain, NOI89430
Ⓢ Coloring-Material, fabric		Ⓢ Insect killing	.....61555	Ⓢ Mustard	.....74150
<i>decorating</i>	.....150005	Ⓢ Insect killing, electric	.....187120	Forms:	
Confectionery:		Diagnotic Specimens	.....6040	Ⓢ Concrete construction, aluminum	
Ⓢ Popcorn	.....72400	Ⓢ Dimethylamine, anhydrous	.....85840	<i>Cylindrical, laminated wood</i>	.....75894
Ⓢ Popped corn40100	Dioxide:		<i>vaneer</i>112570
Ⓢ Puffed rice72400	Ⓢ Carbon40730	Ⓢ Fibre, chemically hardened,	
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Ⓢ Airline baggage41015	Ⓢ Carbon, solidified40730	G	
Ⓢ Bulk commodity shipping		Ⓢ Sulphur86160	Gas(es):	
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Ⓢ Liquefied helium41042	<i>tube, glass, jar or jug</i>40255,85610	
Ⓢ Shipping4101040285, v40270, 40320, 40330,		Ⓢ Argon-methane mixture85620
Ⓢ Shipping, aluminum4104540340, 40350, 40380, 40390		Ⓢ Argon-nitrogen mixture85630
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Ⓢ Stationary120085	Ⓢ Plastic or rubber156655	Ⓢ Carbon dioxide-air mixture85690
Ⓢ Stationary, NOI120085	Doors:		Ⓢ Carbon dioxide-nitrogen	
Ⓢ Wheeled, NOI120085	Ⓢ Cabinet83020	<i>mixture</i>85695
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Ⓢ Animal shipping41100	Ⓢ Drapes, clinical56710	<i>mixture</i>85720
Ⓢ Coveralls49795, 49850	Ⓢ Drapes, disposable56710	Ⓢ Carbon dioxide-propylene	
Covers:		Ⓢ Drapes, surgical	.....56710	<i>oxide mixture</i>	.....85710
Ⓢ Bottle, can, cup, collapsible		Ⓢ Dry ice	.....40730	Ⓢ Carbonyl chloride	.....85735
<i>tube, glass, jar or jug</i>40230,	Ⓢ Dryer, hair, and chair combined79470	Ⓢ Compressed, NOI85680, 85900
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ARTICLE	Item	ARTICLE	Item	ARTICLE	Item
Gas(es) (Cont'd.):		<ul style="list-style-type: none"> Ⓢ Jewelry, novelty 107830 Ⓢ Jewelry, other than costume or novelty 107837 		P	
<ul style="list-style-type: none"> Ⓢ Helium, other than liquefied 85920 Ⓢ Helium-argon mixture 85940 Ⓢ Helium-butane mixture 85950 Ⓢ Helium-carbon dioxide-nitrogen mixture 85953 Ⓢ Helium-isobutane mixture 85955 Ⓢ Helium-oxygen mixture 85960 Ⓢ Hydrocarbon 85980 Ⓢ Hydrocarbon, NOI, other than poison 85980 Ⓢ Nitrogen hydrogen 85980 Ⓢ NOI, other than poison 85980 Ⓢ NOI, Class A Poison 85900 Ⓢ NOI, poison, other than Class A Poison 85910 Ⓢ Oxygen nitrogen mixture 85130 Ⓢ Petroleum 86140 Ⓢ Petroleum, liquefied, NOI 86140 Ⓢ Phosgene 85735 Ⓢ Sulfur hexafluoride 86170 		<ul style="list-style-type: none"> Ⓢ Paving, roadway expansion 35155, 35160 Ⓢ Jumps, brush, horse jump, wood 16655, 16657 Ⓢ Jumps, horse, wood 16652 		<ul style="list-style-type: none"> Ⓢ Surgical or obstetrical procedure, disposable 56834 Ⓢ Padding: Ⓢ Expanded plastic or rubber, NOI 167320 Ⓢ Plastic or rubber, expanded 167320 Ⓢ Pads: Ⓢ Emulsion 56222 Ⓢ Expanded plastic or rubber, NOI 167320 Ⓢ Gel filled 56222 Ⓢ Plastic or rubber 167320 Ⓢ Seat v18300, 56220 Ⓢ Seat, automobile v18300 Ⓢ Seat back 56220 Ⓢ Pails: Ⓢ Shipping, fibreboard and metal combined 21840, 21860 Ⓢ Paints: Ⓢ Fabric decorating 160005 Ⓢ Panel(s): Ⓢ Cooling room 53120 Ⓢ Freezing room 53120 Ⓢ NOI, honeycomb cellular construction 24400, 24410 Ⓢ Pants 49795, 49860, 49885 Ⓢ Paper(s): Ⓢ Shredded 63760 Ⓢ Valuable 56310 Ⓢ Parts: Ⓢ Bib cock 50840 Ⓢ Bib cock, NOI 50840 Ⓢ Cock 50840 Ⓢ Cock, NOI 50840 Ⓢ Faucet 50840 Ⓢ Faucet, NOI 50840 Ⓢ Fume hood 79460 Ⓢ Fume hood base 79460 Ⓢ Gate valve 50840 Ⓢ Gate valve, NOI 50840 Ⓢ Power pump 128000 Ⓢ Power pump, NOI 128000 Ⓢ Valve 50840 Ⓢ Valve, NOI 50840 Ⓢ Working head 128000 Ⓢ Pepper(s): Ⓢ Not ground 171040 Ⓢ Phonographs and table combined 180090 Ⓢ Phosgene 85735 Ⓢ Pillowcases 56710 Ⓢ Pillowcases, disposable 56710 Ⓢ Pillows: Ⓢ Emulsion 56222 Ⓢ Expanded plastic or rubber, NOI 167320 Ⓢ Gel filled 56222 Ⓢ NOI 149265 Ⓢ Other than electric vibrating or massage 56220 Ⓢ Plate(s): Ⓢ Expanded plastic or rubber 167320 Ⓢ Plastic or rubber 166655, 167320 Ⓢ Posts: Ⓢ Elevator guide 34580 Ⓢ Elevator weight 34580 Ⓢ Potash: Ⓢ Caustic 45730 Ⓢ Potassium: Ⓢ Caustic 45730 	
<ul style="list-style-type: none"> Ⓢ Clinical 56710 Ⓢ Patient examination, disposable 56710 Ⓢ Surgical 56710 Ⓢ Grain Cakes, popped or puffed 72400 Ⓢ Greenhouses 34800, 38400, 62127 Ⓢ Greenhouses, window or door type 34800 Ⓢ Grills: Ⓢ Cooking, outdoor type 25855, 25860, 25910 Ⓢ Guides: Ⓢ Elevator 34590, v120620 		K			
H		<ul style="list-style-type: none"> Ⓢ Kit(s): Ⓢ Contact lens care 58890 			
<ul style="list-style-type: none"> Ⓢ Heads: Ⓢ Elevator, iron or steel 120560 Ⓢ Working 128000 Ⓢ Heaters: Ⓢ Air, portable 26450 Ⓢ Electric, portable 62220 Ⓢ Helium, liquefied 85915 Ⓢ Helium, other than liquefied 85920 Ⓢ Honey, comb 73227, 73440 Ⓢ Head(s): Ⓢ Fume 79460 Ⓢ Fume, laboratory, NOI 79460 Ⓢ Houses: Ⓢ Bird 67900 Ⓢ Bird, earthenware 23640 Ⓢ Bird, NOI 23640 Ⓢ Bird, stoneware 23640 Ⓢ Hydrogen: Ⓢ Hydrogen Bromide, anhydrous, liquefied 85570 Ⓢ Hydrogen Chloride, anhydrous, liquefied 85580 Ⓢ Hydrogen Sulphide 86020 		L			
<ul style="list-style-type: none"> Ⓢ Letters, with or without stamps affixed 111160 Ⓢ Lime-Nitrogen 43760 Ⓢ Liquid(s): Ⓢ NOI, Class A Poison 85900 		M			
<ul style="list-style-type: none"> Ⓢ Markers: Ⓢ Plant care instruction 156920 Ⓢ Plant identification 156920 Ⓢ Tree identification 156920 Ⓢ Marquee, iron, building metal work 35910 Ⓢ Material(s): Ⓢ Coloring, fabric decorating 150005 Ⓢ Meal: Ⓢ Nut 141720 Ⓢ Nut, NOI 141720 Ⓢ Pecan 141830 Ⓢ Methyl Chloride 86040 Ⓢ Methyl Mercaptan 86050 Ⓢ Mixture(s): Ⓢ Carbon dioxide-ethylene oxide 85693 Ⓢ Carbon dioxide-nitrous oxide 85700 Ⓢ Ethylene oxide-dichlorodifluoromethane 85860 Ⓢ Gas, NOI 85870 Ⓢ Gas, NOI, other than poison 85880 Ⓢ Gas, NOI, Class A Poison 85900 Ⓢ Gas, NOI, poison, other than Class A Poison 85910 Ⓢ Helium-nitrogen 85957 Ⓢ Molding(s) ("Mouldings"): Ⓢ Brick facing 182370, 182380 Ⓢ Monomethylamine, anhydrous 85840 		N			
<ul style="list-style-type: none"> Ⓢ Inserts: Ⓢ Newspaper 161685 Ⓢ Insulators: Ⓢ Electric wire or wiring, post type, silica and resin composition 103745 		<ul style="list-style-type: none"> Ⓢ Neon, inert 85400, 86052 Ⓢ Nitric Oxide 86055 Ⓢ Nitrogen 86060 Ⓢ Nitrous Oxide 86100 Ⓢ Noodles, dry, in individual-serving cups 74170 Ⓢ Notes 55140 Ⓢ Nutmeats 73227, 141540, 141760 			
I		O			
<ul style="list-style-type: none"> Ⓢ Original Works of Art 146920 Ⓢ Oxide: Ⓢ Nitric 86055 Ⓢ Nitrous 86100 Ⓢ Oxygen 86120 		J			
<ul style="list-style-type: none"> Ⓢ Jewelry, costume 107830 Ⓢ Jewelry, costume or novelty 107830 					

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① Potatoes and cheese, in sauce	73227	Skin(s):		Title(s):	
① Potpourri	56290	① Bacon, fried	72400	① Brick facing	182370, 182380
① Products, corn cob	53910	① Bacon	72400	Tops:	
① Products, corn cob, NOI	53910	① Ham	176640	① Bottle, can, cup, collapsible	
		① Pork, fried	72400	tube, glass, jar or jug	40230, 40265, 40266, 40270, 40310, 40320, 40330, 40340, 40360, 40360, 40390
		① Pork	72400		
		① Smoked ham	176640	Towels:	
R		① Snow, artificial	56230	① Clinical	56710
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① Sound, discs	168910	① Caustic	46230	① Surgical	56710
Rind(s):		① Sodium Hydroxide	46230	Traps:	
① Bacon, fried	72400	① Sodium, caustic	46230	① Animal cage type	187130
① Bacon	72400	Specimens:		① Bird, cage type	187130
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① Pork	72400	Stairs:		① Insect killing	61655
① Smoked ham	176640	① Aluminum	37255	① Insect, NOI	187150
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		① Revenue	161897	① Slug	187190
		① Tax	161897	① Snail	187190
S		Stone(s):		① Trimethylamine, anhydrous	85840
Sawdust:		① Precious	107837	① Trowels, power, concrete smoothing	132460
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① Horse jump, wood	18652	① Hydrogen	86020	Tumblers:	
① Wall	38810, 38460, 38455, 38470, 53120	① Sulphur Dioxide	86160	① Plastic or rubber	156765
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① Wood, cedarwood	113710	① Chair, medical	82030		
① Wood, lumber	113200	① Medical autopsy	82030	V	
① Wood, other than cedar	113200	① Medical examining	82030	Valves:	
① Wood, partly carbonized	198280	① Medical operating	82030	① Gate	50840
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① Shoddy:		① Wooden, with radio sets	180090	① Washcloths, disposable	56710
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RULES

ITEM 296-A

FIBRE DRUMS FOR LIQUIDS OR ARTICLES IN LIQUIDS

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

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

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

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

TABLE OF AUTHORIZED TYPES OF CONTAINERS

- A - Type of Fibre Drum
- B - Maximum weight limit of contents, in pounds
- C - Maximum capacity limit of contents, in gallons
- D - Minimum sidewall test requirements in pounds per square inch (see Note 1)
- E - Minimum thickness requirements, in inches, of fibreboard bottoms
- F - Minimum test requirements in pounds, for fibreboard bottoms (see Note 1)
- G - Minimum steel gauge requirements for steel bottoms
- H - Minimum fibreboard test requirements, in pounds, (see Note 1) for bottoms of fibreboard and steel combined
- I - Minimum steel gauge requirements for bottoms of fibreboard and steel combined
- J - Minimum requirements for plastic top covers
- K - Minimum steel gauge requirements for steel top covers
- L - Minimum test requirements, in pounds, for fibreboard top covers (see Note 1)
- M - Minimum required interior protection and method of closure for top covers

A	B	C	D	E	F	G	H	I	J	K	L	M
1A	60	5	850	.170	800	24	600	26	See Note 7	24	See Note 6	See Note 1
	225	20	1000	.200	1200	24	800	26	See Note 7	24	See Note 6	See Note 2
2A	400	35	1100	.220	1300	24	1000	24	See Note 7	24	N.A.	See Note 2
	600	55	1200	.240	1500	24	1000	24	See Note 7	24	N.A.	See Note 2
	245	15	900	.200	1200	24	.110 400‡	30*	See Note 7	24	N.A.	See Note 4
3A	350	30	1100	.220	1300	24	.140 550‡	30*	See Note 7	24	N.A.	See Note 4
	600	55	1200	.240	1500	26	.160 900‡	30*	See Note 7	24	N.A.	See Note 4
	105	6 1/4	600	.120	800	28	N.A.	N.A.	See Note 7	28	.120 800‡	See Note 4
	245	15	700	.160	1100	26	.110 400‡	30*	See Note 7	26	.160 1100‡	See Note 4
3B-L	350	30	900	.200	1200	24	.140 550‡	30*	See Note 7	24	N.A.	See Note 4
	450	40	1000	.220	1300	24	.140 550‡	30*	See Note 7	24	N.A.	See Note 4
	600	55	1200	.240	1500	24	.160 900‡	30*	See Note 7	24	N.A.	See Note 4
	350	30	800	.160	1100	24	.220 400‡	30*	See Note 7	24	N.A.	See Note 4
3B-H	450	30	900	.200	1200	24	.140 550‡	30*	See Note 7	24	N.A.	See Note 4
	700	55	1000	.220	1300	24	.140 550‡	30*	N.A.	24	N.A.	See Note 4
	400	35	1100	.220	1300	N.A.	1000	24	See Note 7	24	N.A.	See Note 5
3C	500	55	1000	.240	1500	N.A.	1000	24	See Note 7	24	N.A.	See Note 5
	600	55	1200	.240	1500	N.A.	1000	24	See Note 7	24	N.A.	See Note 5

N.A. — Not Authorized

* — For combination fibre and steel bottoms, the steel must be locked into the crimp. Flat discs are not acceptable.

‡ — Thickness Inches/Test Pounds.

(Continued)

RULES

ITEM 296-A—Continued

Note 1— Interior of Type 1A drum must be lined or so treated as to prevent penetration by the material with which the drum is filled for shipping.

Note 2— Interior of sidewall and bottom of Type 2A drum must be provided with an interior lining or barrier so as to form an integral part of the drum to prevent liquid penetration and so joined at the bottom chime as to form a liquid-tight juncture. Tops (covers) may be permanently secured, or, if removable, must be fastened by the ring locking method, and must be equipped with resilient plastic or rubber gaskets to effect a liquid-tight seal and may have metal or plastic bung closures.

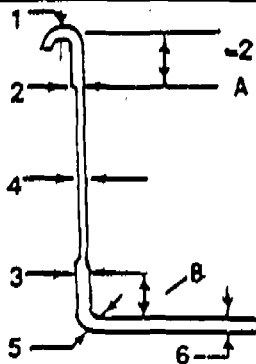
Note 3— Not currently used.

Note 4— Type 3A fibre drums must have full removable tops (covers) secured by locking devices or permanently secured tops (covers) and may have metal or plastic plug or cap closures. Not more than two closures not exceeding 2.3 inches are permitted. Tops must be equipped with rubber or resilient plastic gasket to effect a liquid-tight seal. This drum must be equipped with molded, full open-head semi-rigid polyethylene conforming to drum contour and minimum specifications shown at end of this Note. Minimum thickness of insert shall be 0.015 inch or in conformance with the following requirements:

MINIMUM THICKNESS OF POLYETHYLENE INSERT (INCHES)

LOCATIONS IN INSERT	See Sketch*	INSERT MINIMUM THICKNESS	
		Not over 30 gallons	Over 30 gallons not over 55
Top Chime	1	.012	.015
Top and Bottom Sidewall at A and B	2-3	.015	.015
Sidewall	4	.007	.007
Bottom-Corner	5	.030	.040
Bottom	6	.015	.025

*Explanation of Thickness Measurement Locations in Insert



CAPACITY	DIMENSION A Inches from Top	DIMENSION B Inches from Bottom
Not over 15 gallons	2	2½
Over 15, but not over 30 gallons	2	3½
Over 30, but not over 55 gallons	2	4

Type 3B-L and 3B-H fibre drums must have permanently secured tops (covers), or full removable tops (covers) secured by locking devices, with or without plastic plug or cap-closures, or openings in tops (covers) to permit polyethylene insert necks or flanges to protrude. Not more than two closures not exceeding 2.3 inches, or not more than two openings for necks or flanges are permitted in tops (covers). These drums must be equipped with molded, closed head polyethylene inserts having not more than two closure openings in top head, not exceeding 2.3 inches which conform to drum contour and minimum specifications shown at the end of this Note. Thickness requirements must conform or exceed the following schedule:

Molded Polyethylene Insert Closed Head Type	Minimum Thickness—(Inches)	
Capacity—Gallons—Max.	Type 3B-L (Lightweight)	Type 3B-H (Heavyweight)
6½	.010	—
15	.015	—
30	.015	.030
55	.015	.040

Molded inserts of full open head (Type 3A) or closed head (Types 3B-L and 3B-H) construction must be made of polyethylene which has the following properties:

Melt Index:	2.5 maximum
Density:	0.910—0.925
Tensile Strength:	1,500 psi. minimum
Percent Elongation:	400 percent minimum

(Continued)

RULES

ITEM 296-A—Concluded

Note 5(A)—Type 3C drums equipped with a bag-type liner of flexible plastic not less than four mils in thickness having a circular bottom without gussets or folds may be used for only the following commodities:

Table Sauces	Cleaning, Scouring or Washing Compounds
Cotton softeners	Food curing, preserving or seasoning compounds
Latex	Plastics
Tanning extracts	Sizing, NOI

(B)—Type 3C drums equipped with a bag-type contoured liner of flexible high density polyethylene not less than four mils in thickness having a circular bottom without gussets or folds, are not restricted to Note 5(A) commodities.

These liners (A) and (B) must be protected at the bottom-chime by one of the following methods:

1. By interposing a flexible creped Kraft paper liner having a basis weight of not less than 80 pounds between it and the drum bottom and extending not less than four inches up the sidewall.
2. By interposing a flexible five-ply corrugated paper disk between it and the drum bottom.
3. By a plastic cuff not less than .004 inch thick permanently attached to the liner which must extend up the drum sidewall not less than four inches and extend under bottom of liner not less than two inches from the chime.
4. Other methods of protection are authorized as necessary, provided the drum filled to capacity with water can withstand a one hour vibration test (ASTM D 999 A) without failure of the plastic liner. Failure will constitute deformation or evidence of liquid penetration of the outside ply with inspection to be made four hours following vibration test. Drums capable of passing vibration test will not be restricted to commodities listed within paragraph (A).

Closure of liner must be made liquid-tight by tying or sealing or by folding the bag out over the top metal chime of the drum and closing it off with a plastic sealing disk held in position by a rubber or plastic gasketed cover and locking band.

Note 6—5-gallon containers may have tops made of fibreboard providing they meet the minimum requirements specified for fibreboard bottoms. Tops must be of minimum thickness of .170 inch and test not less than 800 pounds.

Note 7—Top covers must be constructed of injection-molded high density polyethylene or polypropylene homopolymer or copolymer and have a minimum thickness of .090 inch. Top covers must have at least two concentric rings of not less than 1/8 inch depth. Closure must be effected by a liquid-tight gasket and a lever locking ring of 22 gauge metal.

Material must meet the following parameters as specified within the referenced American Society for Testing and Materials (ASTM) testing methods:

Injection Molding High-Density Polyethylene Homopolymers or Copolymers:		Injection-Molded Polypropylene Homopolymers or Copolymers:	
Density, ASTM D1505	0.948-0.967	Density, ASTM D1505	0.890-0.915
Melt Index, ASTM D1238 FR-E	1.0-8.0	Melt Flow, ASTM D1238	1.0-8.0
Tensile Strength, ASTM D638	3000 PSI; minimum	Tensile Strength, ASTM D638	3000 PSI; minimum
Heat Resistance Vicat Soft Point	240-260° F	Izod Impact at 32° F, ASTM D256, Method A	1.0-18.0
Stress Cracking, ASTM D1693, Method B, F50	20 hours, minimum	Heat Distortion Temperature at 66 PSI, ASTM D648	160-275° F

Type 3B-L fibre drums not exceeding 16-gallons capacity may have top covers constructed of injection molded high density polyethylene not less than .75 mils in thickness meeting the above testing requirements, except stress crack resistance test is not required for this application. Cover must be flanged to fit inside top diameter of drum and must be securely metal attached to drum sidewall.

Item	ARTICLES	CLASSES		MW
		LTL	TL	
Δ16500-B	ATHLETIC GOODS GROUP: Articles consist of Athletic, Gymnastic or Sporting Goods, as described in items subject to this grouping.			
17680-A	Traps, minnow, in barrels, boxes or crates &&.....Cancel; see item 187120.			
Δ20400-A	Bacteria, sewage or industrial waste treating, in dry or liquid carrier, with or without enzymes:			
Sub 1	In containers in boxes	70	40	30
Sub 2	In bulk in bags, barrels or pails	60	35	38
Δ25400-C	BOILERS GROUP: Articles consist of Boilers, Furnaces, Radiators, Stoves, Related Articles or Parts Named, as described in items subject to this grouping.			
26865-A	Radiators, portable, electric, oil filled, see Note, item 26867, in boxes Δhaving a density in pounds per cubic foot of 16 or greater	70	55	24
26867-A	NOTE—Density must be shown by shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, charges will initially be assessed under the provisions of item 62220, sub 1, naming "Heaters, electric, portable, having a density in pounds per cubic foot of less than 10." Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.			
Δ36600-D	BUILDING METALWORK GROUP: Articles consist of Building Metalwork, including Roof Trimmings or Guttering or Ventilators, as described in items subject to this grouping.			
36700-A	Balconies, Iron, KD Δ.....Cancel; obsolete.			

SUPPLEMENT 10 TO NMF 100-O

Item	ARTICLES	CLASSES		MW
		LTL	TL	
△40770-C	CARRIERS, SHIPPING, GROUP: Articles consist of Carriers, Shipping, see Note, item 40772, as described in items subject to this grouping.			
△40772-C	NOTE —Unless otherwise specified in individual items, the term 'shipping carrier' means the outside shipping carrier or container and does not embrace those articles that are inner containers for placement in an outside shipping container.			
40960-A	Butter, with trays or ice compartment, wood and iron combined. A.....Cancel; obsolete.			
◆41015-A	Containers, airline cargo or baggage, with or without skids or bases:			
Sub 1	SU	400	400	AO
Sub 2	KD flat, in wrapped packages	100	55	24
41020-A	Containers, aluminum, ◆NOI, other than bulk commodity shipping, not less than 100 gallons or 14 cubic feet capacity, with or without skids or bases of same or other materials, with or without interior packing or supporting forms or material	200	125	10
41210-A	Egg Cases or Carriers, wooden, KD, in packages A.....Cancel; obsolete.			
△42300-B	CEREALS GROUP: Articles consist of Cereal Food Preparations, as described in items subject to this grouping.			
42316-B	Cereals, NOI, in barrels, boxes or Packages 128, 169, 2465 for 2470; also TL, in Package 240	100	70	16
△42320-B	Cereals, cooked (prepared cereals ready for human consumption without further cooking), see Note, item 42312:			
42330-A	Bran; Bran and Wheat combined; not popped nor puffed, in containers in barrels or in Packages 128, 169 for 2470	85	65	24
△42600-H	CHEMICALS GROUP, see Notes, items 42603 and 42604:			
△42602-C	NOTE —For classes dependent upon agreed or released value applicable in connection with items making reference to this note, see item 60000.			
△42603-H	NOTE —Commodities listed under this generic heading when tendered for shipment in Package 2462 are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
44620-B	Glycols: Butylene (Butanediol); Diethylene; Dipropylene; Ethylene; Hexylene (2-Methyl-2, 4-Pentanediol); Methoxy Polyethylene; In barrels, boxes or Packages 27, 693, 2399, 2431 for 2440			
	Neopentyl (2,2-Dimethyl-1, 3-Pentanediol); Poly; Polyethylene; Polypropylene; Propylene; Triethylene;	65	35	40
△46060-E	Sodium (Soda):			
②46260-A	Chloride (Common Salt), see Note, item 46262:			
Sub 1	NOI, in packages, or in fused or machine pressed blocks weighing each 50 pounds or over	55	35	45
Sub 2	In single-serving packets in boxes	70	45	30
Sub 3	Loose or in bulk, TL only		35	60
△46262-B	NOTE —Also applies on sodium chloride (common salt), containing not in excess of 8 percent by weight of borax, disodium phosphate and sodium sulphate, suitable only for curing or drying lumber, and not as a wood preservative.			
△47490-A	CHINA GROUP: Articles consist of Chinaware, Earthenware or Pottery, as described in items subject to this grouping.			
47610-A	Turpentine Cups, earthenware or stoneware, with or without aprons or hangers, LTL, in barrels, boxes or crates; TL, loose or in packages A.....Cancel; obsolete.			
50455-A	Compounds or Lubricants, metal cutting, drawing or drilling, dry, liquid or paste, NOI, see Note, item 50456, in barrels, boxes, kits, pails or Packages 2440 or 2452	70	35	36
△50456-A	NOTE —Does not apply on compounds or lubricants containing in excess of 50 percent petroleum.			
53910-A	Corn-Cob-Bran, Flakes, Flour or Meal, or Corn-Cob Products, NOI, not further processed than crushed, cut or ground, see Note, item 53912, in bags, barrels or boxes	55	35	40
△53912-A	NOTE —Also applies when mixed with not to exceed 5 percent by weight of other ingredients.			
◆◆60330	Edging, landscape, wood and wire combined, on skids or in boxes	70	40	36
△60500-D	ELECTRICAL EQUIPMENT GROUP: Articles consist of Electrical Appliances or Equipment, or Parts Named, see Note, item 60502, as described in items subject to this grouping.			
△60502-D	NOTE —Provisions subject to this grouping will not apply on articles or parts for the manufacture or assembly of electrical or electronic equipment when made wholly of gold, silver, platinum, palladium or alloys containing 50 percent or more of these metals.			
61555-A	Devices or Traps, insect killing, etc., A.....Cancel; see item 187120.			
61556-A	NOTE —A.....Cancel; see item 187122.			
△66700-A	FEED GROUP: Articles consist of Feed, animal or poultry, as described in items subject to this grouping.			
67075-A	Feed Supplements; or Condimental or Medicinal Feeding Compounds or Preparations; animal, fish or poultry, not frozen, not released as to value, in containers in barrels or boxes, or in bulk in bags, barrels, boxes, pails or Packages 1433 or 2440	85	45	30

SUPPLEMENT 10 TO NMF 100-0

Item	ARTICLES	CLASSES		MW 9
		LTL	TL	
△72000-H	FOODSTUFFS GROUP: Articles consist of Foodstuffs, Beverages or Beverage Preparations, not named in other more specific groups, see Notes, Items 72002, 72004, 72006, 72007 and 72008, as described in Items subject to this grouping.			
△72002-H	NOTE—Unless otherwise specified in individual items, provisions apply only on foodstuffs, beverages or beverage preparations, other than frozen.			
△72004-H	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.			
△72006-H	NOTE—Unless specified in individual items, classes will not apply on commodities prepared by a freezing-dehydration method nor on products containing in excess of 10 percent of the net weight of ingredients prepared by the freezing-dehydration process. Products prepared by the freezing-dehydration process, or containing in excess of 10 percent of ingredients prepared by the freezing-dehydration process, will be classed per item 76850.			
△72007-H	NOTE—Commodities listed under this generic heading, when tendered for shipment in Packages 2257, 2330, 2399, 2440, 2443, 2445, 2448, 2452 or 2456, are to be classified under the same provisions that apply when tendered to the carrier in boxes.			
△72008-H	NOTE—Commodities listed under this generic heading, when tendered for shipment in Package 1500, are to be classified under the same provisions that apply when tendered to the carrier in boxes. When utilized on/and secured to pallets by stretch or shrink film, commodities will be accepted for LTL shipment in Package 1500 modified so that the film enclosure of the completed package may have end openings. End openings must not exceed one-half the exposed height of the inner containers.			
②76100-A	Sweetening Compounds, other than sugar base and other than syrups:			
Sub 1	In single-serving packets in boxes	77 1/2	66	24
Sub 2	NOI, in barrels, boxes or Package 2407	70	40	30

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SUPPLEMENT 10 TO NMF 100-O

Item	ARTICLES	CLASSES		MW								
		LTL	TL									
<p>△79000-G FURNITURE GROUP: Articles consist of Furniture, see Notes, items 79022, 79023, 79024, 79025 and 79030, as described in items subject to this grouping.</p> <p>79030-A NOTE—All furniture packages of the 'F' or 'S' designation, constructed of corrugated fibreboard as outside shipping containers, may utilize expanded plastic foam interior corner, edge or flat spacer pads for load-bearing skids of any desired polymer derivative providing the following conditions are met:</p> <p>The minimum foam thickness must not be less than 3/8 inch, or when laminated to fibreboard, not less than 1/2 inch in thickness.</p> <p>Foam plastic interior forms must be molded, producing a fusion bond of material which will not crumble or break up under the subjected load stress of the commodity and must be capable of successfully performing the following laboratory performance requirements:</p> <p>A. Compression Set (ASTM D-2221)</p> <ol style="list-style-type: none"> 1. Degrees Fahrenheit — 73 2. Load Compression — 75% 3. Period of Compression — Instantaneous 4. Recovery Period — 1 Hour 5. Minimum Resiliency (Recovery) — 90% <p>B. Cushioning (ASTM D-1596)</p> <p>Thickness and density must be determined by the following parameters based upon the results of a 30 inch drop height. The minimum foam thickness must not be less than 3/8 inch, or when laminated to fibreboard, not less than 1/2 inch in thickness. Static stress (load, psi) must fall within the range of .4 — 1.0 psi.</p> <ol style="list-style-type: none"> 1. First impact must not exceed 60 G's, 2. Second through fifth impact must not exceed 70 G's. 												
	<p>Interior packing forms meeting the above specifications must be marked 'NMFC-Note, item 79030.'</p>											
101760-C	<p>Ink, printing, NOI; Ink, brush or stencil marking; Ink Materials, NOI, viz.:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Bases, color;</td> <td style="width: 33%;">Compounds, thickening;</td> <td style="width: 33%;">Plasticizers;</td> </tr> <tr> <td>Compounds, reducing;</td> <td>Driers;</td> <td>Solvents;</td> </tr> <tr> <td>Compounds, thinning;</td> <td>Extenders;</td> <td>Varnishes;</td> </tr> </table>	Bases, color;	Compounds, thickening;	Plasticizers;	Compounds, reducing;	Driers;	Solvents;	Compounds, thinning;	Extenders;	Varnishes;		
Bases, color;	Compounds, thickening;	Plasticizers;										
Compounds, reducing;	Driers;	Solvents;										
Compounds, thinning;	Extenders;	Varnishes;										
Sub 1	In metal or plastic tubes, in boxes other than Package 2144	100	35	36								
Sub 2	In metal or plastic tubes in Package 2144	70	36	36								
Sub 3	In inner containers other than metal or plastic tubes in barrels, boxes or crates, in kits or pails; or in bulk in barrels, or in Packages 574, 2388, 42440, 2463 or 2467	55	36	36								
△114000-E	MACHINERY GROUP: Articles consist of Machinery or Machines, or Parts Named, see Notes, items 114012 to 114024, inclusive, as described in items subject to this grouping.											
△120000-B	Elevators, Conveyors, or Parts Named:											
△120080-A	Conveyors or Elevators, NOI:											
◆120086-A	Stationary:											
Sub 1	SU or SU in sections	200	200	AQ								
Sub 2	KD	100	45	26								
△138800-B	MUSICAL INSTRUMENTS, OR PARTS NAMED:											
139420-A	Pianos, NOI, including one bench or stool in same box, see Notes, items 139422 and 139424, in boxes or Packages 1135, 2061, 2100, 2124 for 2469; also TL, in crates	100	70	20								
△144600-B	OILS, OTHER THAN PETROLEUM, see Note, item 144603,											
144603-B	NOTE—Commodities listed under this generic heading when tendered for shipment in Packages 42440 or 2452 are to be classified under the same provisions that apply when tendered to the carrier in boxes.											

SUPPLEMENT 10 TO NMF 100-O

Item	ARTICLES	CLASSES		MW
		LTL	TL	
△155100-B	PETROLEUM PRODUCTS GROUP: Articles consist of Petroleum or Petroleum Products, including Compounded Oils or Greases having a petroleum base, see Notes, Items 155122 and 155132, as described in items subject to this grouping.			
△155122-A	NOTE—The term "having a petroleum base," as used in this item, means the principal ingredient of such compounded oils or greases must be petroleum.			
△155126-B	NOTE—Petroleum oil, NOI, petrolatum or petrolatum preparations, prepared and represented as a remedy, medicine or lubricant for the human body, will be classed under the specification for medicines, NOI.			
△155128-B	NOTE—The term "blended gasolines" as used in this item covers motor fuels containing 50 percent or more of gasoline.			
△155132-A	NOTE—Petroleum or petroleum products, including compounded oils or greases having a petroleum base, shipped in storage tanks: When the contents of storage tank equal or exceed 1/2 of tank capacity in gallons, the provisions for such products in barrels shall apply, actual weight of the contents and tank to be charged for, subject to TL minimum weight 30,000 pounds. When the contents do not equal 1/2 of tank capacity, the provisions of item 422 will apply.			
155250-B	<p>Petroleum Oils, Greases and Related Products, viz.:</p> <p>Acid, naphthenic; Adhesive or Coating, air filtering element dust arresting; Alcohols, inedible fatty, NOI, also solidified in bags; Benzine; Distillate, naphtha; Fatty Acid, petroleum; Gasoline, casing head; Gasoline, natural; Gasoline, NOI; Gasoline, blended, see Note, item 155128; Grease, axle, or in Packages 602 or 1235; Grease, lubricating, other than axle grease, or in Packages 689, 926, 1221 or 1235; Grease, NOI, or in Package 602; Isopentane; Naphtha; Oil: Absorption; Crude; Fuel, residual; Fuel, distillate, not suitable for illuminating purposes; In barrels, boxes, Packages 1109, 42440 or 2452, or packages shown in above specific descriptions</p> <p>Oil: Concluded; Gas: Lubricating, also in Packages 210, 448, 600, see Note, item 155267, 589, 602, 1000, 1235, 1356, 1373, 1442, 1500, see Note, item 155255, 2090, 2342, 2445 or 2454; NOI, see Note, item 155126; Refined, illuminating or burning, also in Package 448; Transformer; Paraffin, chlorinated, melting point higher than 120° Fahrenheit, also in bags or Package 691; Pentane; Petrolatum, see Note, item 155126, also in Package 602; Petrolatum Preparations, see Note, item 155126, also in Package 602; Petroleum Jelly, see Note, item 155126, also in Package 602; Wax, paraffin, also in bags or Package 691; Wax, petroleum, also in bags or Package 691;</p>			
△155256-B	NOTE—When palletized, lubricating oil may be shipped in Package 1500 modified so that the film enclosure of the completed package may have end openings. End openings must not exceed 1/2 the exposed height of the inner containers.	65	35	30
△155267-B	NOTE—Lubricating oil may be shipped in Package 600 in LTL quantities when tendered unitized and secured on pallets of sound construction by girth wrapping with not less than two wraps of plastic stretch film of .09 mil thickness so as to maintain a stable load.			
△155600-F	PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: Articles consist of Plastic or Rubber Articles, other than foam, cellular, expanded or sponge articles, see item 110, Sec. 15 and Note, item 155502, as described in items subject to this grouping.			
△155602-F	NOTE—Unless otherwise provided, provisions also apply when articles have components or affixed accessories made from other materials.			
155765-A	Cups, without handles; or Tumblers; nested, in boxes for Package 2471; see Notes, Items 155659 and 155768:			
Sub-1	Liquid capacity not exceeding 16 ounces	77 1/2	45	30
Sub-2	Liquid capacity exceeding 16 ounces but not exceeding 32 ounces	85	70	20

SUPPLEMENT 10 TO NMF 100-O

Item	ARTICLES	CLASSES		MW
		LTL	TL	
△158000-C	PLUMBERS' GOODS GROUP: Articles consist of Plumbers' Goods or Bathroom or Lavatory Fixtures, see Note, Item 158012, as described in items subject to this grouping.			
△158012-C	NOTE —Also applies on accompanying equipment of spuds, strainers, strainer plugs, feet, legs, pedestals or bracket supports for such articles as require them, and also applies on necessary equipment of other fittings, either attached or detached.			
▲158030-A	Baths, Bathtubs, Pools, Pool Shells or Spas, therapeutic bathing:			
▲158032-A	Metal, other than cast iron or other than enameled plate or sheet steel, see Notes, Items 158036 and 158041, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds:			
Sub 1	Capacity not exceeding 52 gallons	92%	55	24
Sub 2	Capacity exceeding 52 gallons	125	85	16
◆158033-A	Plastic, other than shower bath stall combinations, with or without accessorial equipment in same or separate packages:			
Sub 1	190 united inches or greater, see Note, Item 158042:			
Sub 2	Not nested, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds	400	400	AQ
Sub 3	Nested, secured to pallets	250	250	AQ
Sub 4	Less than 190 united inches, see Note, Item 158042, nested or not nested, in boxes, crates or wrapped in fibreboard testing not less than 275 pounds	200	200	AQ
158034-A	Cast, other than fibreglass reinforced, exceeding ¼ inch thickness, etc., ◆.....Cancel; see Item 158033.			
158035-A	Fibreglass reinforced, etc., ◆.....Cancel; see Item 158033.			
△158036-A	NOTE —Applies only on articles having a tank and one or more water agitators, ejectors or aerators, with or without accompanying water mixing valve assemblies, tank fixtures or fittings, head rests, hammocks, body pilinths, hand grips, arm rests, hoists or trolleys, slings or support fixtures.			
158038-A	NOTE —A.....Cancel; no further application.			
△158041-A	NOTE —Reference to the gallon capacity will indicate the operative water level rather than the gallonage achieved when filled to full visible capacity.			
★158042	NOTE —The term 'united inches' refers to the sum of the outer dimensions (the length, width and depth added) of the baths, bathtubs, pools, pool shells or spas as packaged for shipment.			
159430-A	Stalls (Cabinets), shower bath, steel, KD flat, with or without doors, in boxes, crates or Packages 2215 or 2472, see Note, Item 159432	70	40	30
△159432-A	NOTE —Also applies on one boxed or crated concrete or cement shower bath receptor for each shower bath stall.			
△170700-C	ROOTS OR SPICES:			
□171040-A	Pepper:			
Sub 1	Ground, in single-serving packets in boxes	175	100	12
Sub 2	Ground, NOI, in barrels, boxes or Package 2358; or not ground, in bags, bales, barrels, boxes or Package 2358	70	40	30
187100-A	TRAPS: A.....Cancel; no further application.			
◆187120-A	Traps, animal, NOI, including Electric Insect Killing Devices, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:			
Sub 1	Less than 1, see Note, Item 187122	400	400	AQ
Sub 2	1 but less than 2, see Note, Item 187122	300	300	AQ
Sub 3	2 but less than 4, see Note, Item 187122	250	250	AQ
Sub 4	4 but less than 6, see Note, Item 187122	150	100	12
Sub 5	6 but less than 8, see Note, Item 187122	125	85	16
Sub 6	8 but less than 10, see Note, Item 187122	100	70	18
Sub 7	10 but less than 12, see Note, Item 187122	92%	65	20
Sub 8	12 but less than 15, see Note, Item 187122	85	55	26
Sub 9	15 or greater	70	40	36
★187122	NOTE —The charge for packages or pieces subject to a particular density group may be assessed on the basis of the next lower class provided in connection with the next heavier density group at the weight which would accrue from multiplying the cubage of such packages or pieces by the lowest density named in the density group which provides the next lower class. In each such instance, the actual cube, actual weight, density group embracing the actual density, declared density and resultant weight for billing purposes (declared weight) of the pieces for which density is being declared must be shown by shipper on shipping orders and bills of lading at time of shipment.			
187130-A	Animal or Bird, cage type, wire or sheet metal, separate or combined, etc., ◆.....Cancel; see item 187120.			
187132-A	NOTE —A.....Cancel; no further application.			
187150-A	Insect, NOI, other than electric, etc., ◆.....Cancel; see Item 187120.			
187170-A	Japanese Beetle, in boxes, suspension rods may be in bundles ◆.....Cancel; see item 187120.			
187180-A	Lobster or Crab, plastic cage tops separated from bases, etc., ◆.....Cancel; see Item 187120.			
187190-A	Slug or Snail, plastic, separate or combined with other materials, with or without pesticide, in boxes ◆.....Cancel; see Item 187120.			
△197240-C	WHEELS OR WHEEL BLANKS:			
□197560-B	Wheels, toy vehicle, rubber or composition, other than hollow molded, in boxes	70	37%	30
□197597-B	Wheels, NOI, or Wheel Blanks; plastic, other than hollow molded, not laminated nor reinforced with fibre, paper or cloth, in barrels or boxes:			
Sub 1	Without tires	100	55	24
Sub 2	With mounted tires	70	40	30

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 689

(Cancels 'Package 689' from page 700 of the classification.)

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

Package 2375

(Cancels 'Package 2375' from pages 797-798 of the classification.)

Unit Container— Glass, not exceeding 404 ounces having straight sided (glass to glass) contact (see Note 3) with adjacent containers.

Shipping Container— Shrink film enclosed corrugated fibreboard tray.

Tray— Corrugated fibreboard of 150 pound test having a minimum flange height of not less than 60 percent the height of the closed unit container (See Note 1).

Film— Heat shrinkable, polyethylene film of minimum 2-mil thickness, preferentially oriented machine and transverse direction to effect a tightly shrunk package. Film must completely enclose contents, including ends (See Note 4). Package must be sealed by means of four sided heat seal, the film being sealed to tray sidewall, or completely enclosing tray and contents (See Note 1).

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

Gross Weight— Not to exceed 33 pounds (See Note 2).

Note 1— When tray is constructed of corrugated fibreboard testing not less than 175 pounds, flange height may be reduced to 40 percent but not less than 1½ inches. For glass unit containers not exceeding 32 ounces and when film is of 3 mil thickness, tray flange height may be 1½ inches.

Note 2— When tray tests not less than 175 pounds and film is of 3 mil thickness, gross weight must not exceed 50 pounds.

Note 3— Glass containers may have vertical sidewalls with recessed label panel provided there is contact with adjacent containers in both shoulder and heel areas.

Note 4— When unitized on and secured to pallets by stretch or shrink film, the film enclosure of the completed package may have end openings. End openings must not exceed one-half the exposed height of the inner containers.

Package 2440

(Cancels 'Package 2440' from page 20 of Supplement 1.)

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

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

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

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

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

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

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

Banding— Container must be banded with ½ inch steel strapping, twice vertically and once girthwise at mid-height. Bottom cap must be steel banded girthwise.

Base— 2-way entry wooden pallet constructed having a ½ inch solid plywood top deck of adequate size and construction to support shipping container with no overhang. Container must be vertically banded to pallet.

Gross Weight— Not to exceed 4,000 pounds.

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

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

Package 2463

(Cancels 'Package 2463' from page 20 of Supplement 1.)

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

SPECIFICATIONS FOR NUMBERED PACKAGES

Package 2468

(Cancel 'Package 2468' from page 18 of Supplement 8).

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

Package 2469

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

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

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

Caps— Common top and bottom design style triplewall fibreboard covers testing 1,300 puncture units having 5-inch flange depth.

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

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

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

Gross Weight— Not to exceed 900 pounds.

Package 2470

(Add 'Package 2470' to page 809 of the classification.)

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

Inner Containers— Chipboard cartons.

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

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

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

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

Gross Weight— Not to exceed 400 pounds.

Package 2471

(Add 'Package 2471' to page 809 of the classification.)

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

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

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

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

Base— Double-face wooden pallet of sound construction.

Gross Weight— Not to exceed 550 pounds.

Package 2472

(Add 'Package 2472' to page 800 of the classification.)

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

EXPLANATION OF ABBREVIATIONS AND REFERENCE MARKS

Abbreviation or Reference Mark	EXPLANATION	Abbreviation or Reference Mark	EXPLANATION
AQ	Any quantity	%	Indicates percent
ASTM	American Society for Testing and Materials	⊙	Indicates commodity or commodities may be subject to special federal regulations concerning the shipping of hazardous materials. See Item 540 herein.
Avdp.	Avoldupois	↓	Indicates reduction
B&S G	Brown & Sharpe gauge	↑	Indicates increase
BWG	Birmingham-wire gauge	▲	Indicates change in wording which results in neither increases nor reductions
°C	degree Centigrade (Celsius)	△	Matter in this item is brought forward without change in application from item being canceled
cm	centimeter, centimeters	★	Indicates new item
COD	Collect on-Delivery	v	Indicates mixed articles entry in Index to Articles
Con't.	Continued	⊕	Addition to index to articles
cu	cubic	⊖	Eliminate from index to articles
cu. ft.	cubic foot, cubic feet	⊕	Change in index to articles
DOT	Department of Transportation	⊖	Subject to expiration date shown in Item 536
d/b/a	doing business as	⊕	Indicates water carrier operating under ICC jurisdiction
etc.	et cetera (and other things, or the rest; and so forth)	⊖	Indicates railroad
°F	degree Fahrenheit	⊕	Carrier's participation canceled; no further application.
FMC	Federal Maritime Commission	⊖	Indicates freight forwarder
g	gram	⊕	Under postponement
HMT	Hazardous Materials Tariff as defined in Item 540 herein	⊖	Under suspension or suspension supplement
ICC	Interstate Commerce Commission	⊕	Contains only portion under suspension
incl.	Inclusive	⊖	Except portions under suspension
KD	knocked-down	⊕	Effective March 2, 1989. (Issued on one day's notice under the following authority: On interstate traffic, 49 CFR 1312.39(b); on Georgia intrastate traffic, GPSC letter of July 14, 1982; on Missouri intrastate traffic, MoPSC Authority 11.775; on New York intrastate traffic, NYDOT Order MV-2630; on North Carolina intrastate traffic, Docket T-896; on Ohio intrastate traffic, Permission No. T-4338; on Wisconsin intrastate traffic, PSC Wisc Approval MV-4612-D).
kg	kilogram	⊖	Indicates correction of printing error.
L	liter	⊕	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.
LTL	Less than truckload. Does not apply to classes designated in MW column as AQ	⊖	See "Notice of General Application on Interstate Shipments," appearing on page 3 of tariff.
m	meter	⊕	Effective February 3, 1989. Issued on one day's notice under authority of 49 CFR Part 1312.39(a).
ml	milliliter	⊖	Effective June 21, 1988.
mm	millimeter	⊕	Effective March 30, 1989, except as noted.
MW	Minimum weight factor, see Item 997	⊖	Effective June 28, 1988.
min. wt.	Minimum weight	⊕	Effective July 8, 1988.
NMFC	National Motor Freight Classification	⊖	Effective January 15, 1989.
NOI	Not more specifically described herein	⊕	Effective January 15, 1989.
o/a	operating as	⊖	Released from Supplement 2, effective May 15, 1988.
oz.	ounces	⊕	Released from Supplement 2, effective June 21, 1988.
psi	pounds per square inch		
qt.	quart		
RSorL	Classed the same or lower		
r.p.m.	revolutions per minute		
Sec.	Section		
sq.	square		
sq. ft.	square foot, square feet		
sq. in.	square inch		
SU	Set up		
t/a	trading as		
TL	Truckload. Does not apply to classes designated in MW column as AQ		
t/d/b/a	trading and doing business as		
U.S.	United States		
U.S.S.G.	United States Standard Gauge		
viz.	namely		
Vol.	Volume		
vs.	versus		
&	and		
°	degree		

—line—

EXHIBIT B

(Consists of 4 pages)

SUMMARY OF CHANGES

IN

NATIONAL MOTOR FREIGHT CLASSIFICATION

NMF 100-0

AS SET FORTH

IN SUPPLEMENT 10

(EXHIBIT A hereof)

NOTICES RECEIVED

8001 8-67

HANDED DELIVERED TO ALL
MOTOR CARRIER

ISSUED: 2/28/89

EFFECTIVE: 3/30/89

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

296	41210	61555	156765	187100	<u>PACKAGES</u>
17680	42315	61556	158030	187120	689
20400	42320	67075	158032	187122	2375
26865	42330	79030	158033	187130	2440
26867	44620	101760	158034	187132	2463
35700	47610	120086	158035	187150	2468
40960	50455	139420	158038	187170	*2469
41015	53910	144603	*158042	187190	*2470
41020	60330	155250	159430		*2471
					*2472

Item 296, the general rule for the construction of Fibre Drums for Liquids, has been amended to allow for the use of steel bottoms when of not thinner than 24 gauge. Style 2A fibre drums had previously been restricted to fibreboard or fibreboard and steel combination bottoms.

Action was taken in disposition of Docket 891, Subject 23.

Item 17680 - See justification for item 187120.

Item 20400, naming "Bacteria, sewage or industrial waste treating, in dry organic carrier, in barrels or boxes," is amended to apply on these bacteria "in dry or liquid carrier, with or without enzymes." Concurrently, two subprovisions are established for "In containers in boxes" at class 70 LTL, 40 TL and 30 MW, and "In bulk in bags, barrels or pails" at class 60 LTL, 35 TL and 36 MW.

Information on file indicates that these bacteria are shipped in both liquid and dry carriers, and may or may not contain enzymes added to enhance their performance. Products shipped in containers in boxes exhibit an average density of 26.85 pcf and average value of \$2.72 per pound. Those shipped in bulk in bags, barrels or pails have an average density of 39.58 pcf and an average value of \$1.15 per pound. While somewhat liable to damage, particularly through exposure to extreme temperatures, direct sunlight or other chemicals, these products are generally well-packaged, and there is no indication of a claims problem. The handling and stowability characteristics are similar to those of other packaged freight.

These changes are the result of action taken on Docket 891, Subject 6.

Item 26867 was amended to eliminate the reference to now-cancelled item 26450, and concurrently a reference to item 62220, which replaced item 26450, was added in the interest of tariff clarification. These changes result from action taken in Subject 4 of Docket 891.

Item 35700, naming "Balconies, 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 891, Subject 8.

Item 40960, butter carriers with trays or ice compartment, item 41210, wooden egg cases or carriers, and item 47610, earthenware or stoneware turpentine cups, are cancelled from the Classification. There are no known manufacturers or shippers of these commodities at present, and there is no information in the NCC files concerning these commodities. Therefore, items 40960, 41210 and 47610 are cancelled in the interest of tariff clarification.

These amendments are the result of Subject 3 of Docket 891.

Item 41015, airline cargo containers made of plastic, is amended to allow for airline cargo containers made of aluminum, which display similar transportation characteristics to those made of plastic, to move under the provisions of the item. Further, item 41015 is amended to specifically name "airline baggage containers" to prevent any possible future interpretation problems.

Additionally, item 41020 is amended to include "NOI" in the item description to prevent aluminum airline cargo or baggage containers from moving under the provisions of the item.

These changes and additions are the result of Subject 2 of Docket 891.

NOTICES ANNUL

Items 42315 and 42330, Cereals, NOI and Cereals, cooked, respectively, have been amended to allow for their shipment in a new style shipping container assigned as Package 2470. The new Package serves as a self-serving display for discount grocery chains whereby full pallet loads are the standard. The unitized pallet load configuration was tested successfully under Test Shipment Permit T-889-31.

Action was resultant of Docket 891, Subject 19.

Items 44620, Glycols; 50455, Metal Cutting Compounds; 101760, Printing Ink; 144603, Note to the Oils, Other Than Petroleum, Group; and 155250, Petroleum Oils, have been amended to reference Package 2440 as an authorized shipping container. Also, Package 2440 has been amended to specify that the pallet base must be of adequate size and construction to support the container with no overhang.

Several Test Shipment Permits were issued to test these commodities in Package 2440. Permit No. T-878-30 was issued to test ship graphite metal working fluid, as named in item 50455. Approximately 50 LTL shipments were conducted and there were no instances of damage. Permit No. T-876-24 was issued to test ship lubricating oils and greases, as named in item 155250. Over 200 shipments were made under the provisions of this Permit, with no reported damage. Permit No. T-886-26 was issued to test ship non-hazardous petroleum oil, as named in item 155250. Approximately 15 shipments were made with no damage occurring.

This disposition was the result of action taken on Docket 891, Subject 26.

Item 50455 - See justification for item 44620.

New Item 60330 is established in the Classification to specifically provide for Edging, landscape, wood and wire combined, with classes of 70 LTL, 40 TL, 36 MW. The information of record indicates a density range of 11.42 pcf to 24.39 pcf with an average density of 14.77 pcf. The value per pound was reported as ranging from \$.40 to \$1.22 with an average of \$.84 per pound. Landscape edging is transported in boxes or is unitized on pallets and is capable of being tiered for shipment to a height of 8 feet. Therefore, the stowability of these commodities is evaluated as favorable. There are no indications of handling problems associated with these products.

These amendments are the result of Docket 891, Subject 14.

Item 61555 and the Note, item 61556 - See justification for item 187120.

Note, item 79030, has been amended to allow for the use of bottom base pads constructed of expanded plastic foam as an alternate to wooden and fibreboard bases used for the packaging of furniture as specified by 'F' and 'S' separate Package numbers. The foam must have the same properties of cushioning and resilience as required of other interior packing devices which are authorized under the same Note description. The expanded plastic foam base will offer greater cushioning against shock and vibration, minimizing damage claims caused by handling and in-transit conditions.

Action was resultant of Docket 891, Subject 15.

Item 101760 - See justification for item 44620.

Item 120086, "Conveyors or Elevators, NOI, Stationary," is amended to apply on stationary conveyors when shipped SU or SU in sections at class 200 AQ. These commodities have a range in density of 2.07 to 20.45 pcf with an average density of 7.56 pcf. They are also excessively long, high, wide and heavy, causing handling and stowing problems.

This change is a result of Docket 891, Subject 5.

Item 139420, describing Pianos, NOI, has been amended to allow for an alternate packaging method for the shipment of the larger pianos weighing up to 900 pounds gross weight. Designated as Package 2469, the shipping container is made up of a triplewall inner container surrounded by an outer triplewall fibreboard container. Its success was documented by shipments made under Test Shipment Permit T-867-31.

Action was taken resultant of Docket 891, Subject 18.

Item 144630 - See justification for item 44620.

Item 155250 - See justification for item 44620.

Item 156765, plastic cups, has been amended to provide for the use of a new shipping container which serves as a bulk style palletized fibreboard box. Package 2471, as assigned, protects the nested cups which form vertical columns within interior partitioned cells. The outside container is made up of fibreboard top and bottom caps with a sleeve serving as the girth body.

Action was resultant of Docket 891, Subject 24.

Item 158033 is amended to read "Baths, Bathtubs, Pools, Pool Shells or Spas, therapeutic bathing: Plastic, other than shower bath stall combinations, with or without accessory equipment in same or separate packages:" Sub 1 applies on these commodities which are "190 united inches or greater." Sub 2 is subject to Sub 1 and applies classes of 400 Any Quantity (AQ) when these commodities are shipped "Not Nested." These classes are reflective of poor stowing and handling characteristics with an average density of 2.0 pounds per cubic foot (PCF). Sub 3 is also subject to Sub 1 and applies class 250 AQ when these commodities are shipped "Nested." These classes are reflective of an average density of 3.30 pcf. The commodities have poor stowing and handling characteristics. Finally, Sub 4 applies on these commodities which are "Less than 190 united inches." This Sub is subject to a class 200 AQ and the products have the following transportation characteristics. While somewhat smaller than the commodities named in Subs 1 through 3, these commodities do not have optimum stowing and handling characteristics due to their size and weight. They have an average density of 4.60 pcf. In regard to the liability characteristics all these commodities have an average value of \$5.48 per pound with a range of \$2.56 to \$10.17 per pound. Care must be taken to avoid damaging the finished surfaces and/or the exposed plumbing of these commodities.

Items 158034 and 158035 are cancelled and their provisions are incorporated into item 158033. In addition, note item 158038 is cancelled as having no further application. New item 158042 reading "The term united inches refers to the sum of the outer dimensions (the length, width and depth added) of the baths, bathtubs, pools, pool shells or spas as packaged for shipment" is established.

This is the result of action on Docket 891, Subject 10.

Item 159430, Stalls (Cabinets), shower bath, steel, KD flat, has been amended to reference new Package 2472 as an authorized shipping container. In addition, new Package 2472 has been established which describes a full telescopic singlewall corrugated fibreboard box. This package was shown to provide adequate protection for the transportation of these products.

These changes are the result of action taken on Docket 891, Subject 20.

Item 187100 - See justification for item 187120.

Items 17680, 61555, 187130, 187150, 187170, 187180 and 187190, applying on various types of traps or killing devices for birds, fish, insects, rodents or other animals, are being cancelled with reference to item 187120. Item 187120 is being concurrently amended to apply on all of the involved traps or killing devices, with classes predicated on density. As amended, item 187120 will read, "Traps, animal, NOI, including Electric Insect Killing Devices, in boxes or crates."

The involved traps or killing devices exhibit an overall density range of .75 to 95.54 pcf. The wide variance in density is not effectively addressed by the distinctions and restrictions set forth in the presently applicable items. In this respect, information of record indicates that the broad density range can be attributed to several interrelated factors, including the type of trap or device, the material construction and the form of shipment.

Almost all of the traps or killing devices of record are packaged for shipment in fibreboard boxes which are neither excessively heavy nor excessively long. These boxes may be unitized on skids or pallets. No unusual stowing, handling or liability characteristics are revealed; although, in some instances, care should be taken to avoid crushing by heavy freight.

The Note, item 61556 - the so-called "bumping" provision, which is now referenced in item 61556 - is being cancelled with reference to the new "bumping" Note, item 187122, which will be referenced in the amended item 187120.

The generic heading for "Traps," item 187100, and the Note, item 187132, are being cancelled as having no further application.

Action is resultant of Docket 891, Subject 7.

Item 187130 and the Note, item 187132 - See justification for item 187120. - 3 -

Item 187150 - See justification for item 187120.

Item 187170 - See justification for item 187120.

NOILOS 2210V1

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Item 187180 - See justification for item 187120.

Item 187190 - See justification for item 187120.

Package 689, which describes a single trip container constructed of 28 gauge steel, has been amended to allow capacities of 5 gallons in addition to the 2 1/2 gallon capacity presently authorized. This package, in a 5 gallon capacity size, meets the requirements of DOT Specification 37B-60 steel containers, and brings products in a capacity that customers prefer to purchase.

This amendment results from action taken on Docket 891, Subject 21.

Package 2375, a fibreboard tray and plastic film overwrap shipping container used for the shipment of fruit juices in glass bottles, has been amended to allow for an increase in the inner glass bottle capacity from 48 to 64 ounces. The same overall gross weight of the package will remain unchanged. Successful shipping experience was gained while under the provisions of Test Shipment Permit T-883-13.

Action was resultant of the NCC Panel's decision in consideration of Docket 891, Subject 17.

Package 2440 - See justification for item 44620.

Package 2463 has been amended to allow for self-locking style plastic covers without locking rings. With successful laboratory tests, the redesigned package is more economical and easier to dispose of than the original package.

This change is the result of Docket 891, Subject 22.

Package 2468, which describes a polyethylene bag enclosed in an outer bag constructed of non-woven, spunbonded polypropylene laminated with asphalt to an outer ply of crepe paper, has been amended to allow an amorphous polypropylene laminate to be used as an alternative to asphalt. Prior to proposing this amendment, the proponent conducted laboratory tests on bags that were laminated with amorphous polypropylene. Each bag passed 12 drops from a height of 4 feet onto a solid surface without sifting or rupture.

This amendment is the result of action taken on Docket 891, Subject 25.

Respectfully submitted,

NATIONAL MOTOR FREIGHT TRAFFIC ASSOCIATION, INC.

Martin E. Foley

Martin E. Foley, Issuing Officer
National Motor Freight Classification

MEF/mspl