



**EDI Ocean Carrier
Terminal Operations Activity**
(322 Transaction Set)

EDI Technical Standards for American President Lines

**Sent from the Terminal to APL
Sent from APL to the Terminal**

**X12 Version 004010
May 1998**

**Prepared by:
APL Information Systems
1111 Broadway
Oakland, CA 94607**



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1. Introduction

1.1 322 Terminal Operations Activity

1.1.1 Purpose & Scope:

This document contains the format and establishes the data contents of the Terminal Operations Activity (Ocean) Transaction Set (322) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set provides all the information necessary for a terminal operator or port authority to communicate terminal and equipment interchange activities (e.g., "ingates" and "outgates") to APL.

The examples in this document (updated May 14th, 1998) are from prior versions of the 322 messages, doctored to look like the 004010 version requirements. Please review. When we have completed our analysis, real examples for the 004010 version will be used.

2. Transaction Looping Structure

Standard: ANSI X12 ANSI Standards Group, ASC X12 Committee
Version: 004010 ANSI Version 4 Release 1 Subrelease 0 ASC X12
Func. Grp: SO
Document : 322 Terminal Operations And Intermodal Ramp Activity
No Of Seg: 0024

2.1 Segment Looping Structure

Seg Seq	Seg Id	Description	Seg Type	Man Code	Max Use	Ele Cnt	Max Loops
	ISA	Interchange Control Header	H	M	1	16	1
	GS	Functional Group Header	H	M	1	8	99999
	ST	Transaction Set Header	H	M	1	2	99999
001	ZC1	Beginning Segment For Data Correction Or Change	H	O	1	8	
002	Q5	Status Details	H	M	1	18	
	SG1	Loop 1000 - N7-V4-DTM-M7-W09-W2-NA-GR5-Y7-V1-SG2-H3-SG3-K1-N9-SG4-L3					
003	N7	Equipment Details	H	M	1	24	1000
004	V4	Cargo Location Reference	H	O	1	1	
005	DTM	Date/Time Reference	H	O	2	6	
006	M7	Seal Numbers	H	O	5	5	
007	W09	Equipment And Temperature	H	O	1	9	
008	W2	Equipment Identification	H	O	1	16	
009	NA	Cross-Reference Equipment	H	O	30	11	
010	GR5	Loading Details	H	O	10	5	
011	Y7	Priority	H	O	1	5	
012	V1	Vessel Identification	H	O	1	9	
	SG2	Loop 1100 - R4-DTM					
013	R4	Port Or Terminal	H	M	1	8	20
014	DTM	Date/Time Reference	H	O	15	6	
015	H3	Special Handling Instructions	H	O	6	5	
	SG3	Loop 1200 - N1-N3-N4					
016	N1	Name	H	O	1	6	10
017	N3	Address Information	H	O	2	2	
018	N4	Geographic Location	H	O	1	6	
019	K1	Remarks	H	O	2	2	
020	N9	Reference Identification	H	O	10	12	
	SG4	Loop 1300 - L0-L5-H1					
021	L0	Line Item - Quantity And Weight	H	O	1	15	999
022	L5	Description	H	O	1	10	
023	H1	Hazardous Material	H	O	3	9	
024	L3	Total Weight And Charges	H	O	2	15	
	SE	Transaction Set Trailer	T	M	1	2	
	GE	Functional Group Trailer	T	M	1	2	
	IEA	Interchange Control Trailer	T	M	1	2	

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
----	------------------	----	----	----	----	---------------

- *1 Segment Identifier & Element Sequence Nbr
- *2 Description and Conditions. Condition Examples:
 (P0304) = (Paired) If any of the Elements (Element03 or Element04) is specified, then all be specified.
 (R0203) = (Required) At least one of Element02 and Element03 must be specified.
 (C0203) = (Conditional) If the Element02 was specified, Element03 must also be specified.
- *3 Optional, Conditional, or Mandatory Element?
- *4 Data Dictionary Element Number
- *5 Data Type

- *6 Element Minimum and Maximum Size (min/max)
- *7 Comments "Y" means valid codes are listed in the Data Element Codes Section. The most commonly used values are specified in the comments.

2.2 Segment Details

ISA Interchange Control Header

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
ISA01	Authorization Information Qualifier	M	9901	ID	2/2	'00'
ISA02	Authorization Information	M	9902	AN	10/10	
ISA03	Security Information Qualifier	M	9903	ID	2/2	'00'
ISA04	Security Information	M	9904	AN	10/10	
ISA05	Interchange Id Qualifier	M	9905	ID	2/2	Sender's ID Qualifier
ISA06	Interchange Sender Id	M	9906	AN	15/15	Sender's ID
ISA07	Interchange Id Qualifier	M	9905	ID	2/2	Receiver's ID Qualifier
ISA08	Interchange Receiver Id	M	9908	AN	15/15	Receiver's ID
ISA09	Date	M	0373	DT	6/6	
ISA10	Time	M	0337	TM	4/4	
ISA11	Interchange Control Standard Id Code	M	9916	ID	1/1	"U"
ISA12	Interchange Version	M	9911	AN	5/5	"00200"
ISA13	Interchange Control Nbr	M	9912	N0	9/9	
ISA14	Acknowledgement Requested	M	9913	ID	1/1	"1" = Yes, Acknowledge.
ISA15	Test Indicator	M	9914	ID	1/1	"T" = Test
ISA16	Subelement Separator	M	9915	AN	1/1	

Received:

ISA*00* *00* *ZZ*APLSOAK *01*MMOLU
*970521*0106*U*00200*000020258*0*P*>~

Sent:

ISA*ZZ*APLSOAK *ZZ*TRAPACI *ZZ*APLSOAK *ZZ*TRAPACI
*970528*0656*U*00200*000053096*0*P*>~

GS Functional Group Header

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
GS01	Functional Identifier Code	M	0479	ID	2/2	"SO"
GS02	Application Sender's Code	M	0142	AN	2/12	
GS03	Application Receiver's Code	M	0124	AN	2/12	
GS04	Group Date	M	9829	DT	6/6	
GS05	Group Time	M	9830	TM	4/4	
GS06	Group Control Number	M	9828	N0	1/9	
GS07	Responsible Agency Code	M	0455	ID	1/2	"X"
GS08	Version / Release / Industry Identifier Code	M	0480	AN	1/12	"004010"

Examples:

Send:

GS*SO*APLSOAK*TRAPACI*970528*0656*17800*X*004010~

Receive:

GS*SO*APLSOAK*MMOLU*970521*0106*8688*X*004010~

ST Transaction Set Header

Used to indicate the start of a transaction set and to assign a control number.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
ST01	Transaction Set Identifier Code	M	0143	ID	3/3	"322"
ST02	Transaction Set Control Number	M	0329	AN	4/9	

Sent:

ST*322*000080597~

Received:

ST*322*000337544~

ZC1 Beginning Segment For Data Correction Or Change (Segment Seq Nbr 001)

This Optional Segment is used to Correct or Delete a prior transmission or transaction. Not Used.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
ZC1 01	Shipment Identification Number	O/O	0145	AN	1/30	
ZC1 02	Equipment Initial	O/O	0206	AN	1/4	
ZC1 03	Equipment Number	M/M	0207	AN	1/10	
ZC1 04	Transaction Reference Number	M/M	0244	AN	1/15	

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
	The Txn Set Control Nbr of the prior or original transmission.					
ZC1 05	Transaction Reference Date	M/M	0243	DT	8/8	CCYYMMDD
ZC1 06	Correction Indicator	M/M	0202	ID	2/2	Y, AI = Supply Additional Informaiton DE = Delete Event
ZC1 07	Standard Carrier Alpha Code	M/M	0140	ID	2/4	
ZC1 08	Transportation Method/Type Code	M/M	0091	ID	1/2	Y, S = Ocean

2.2.1 Q5 Status Details (Segment Seq Nbr 002)

Used to specify the status of the shipment in terms of dates, time, reference numbers, and location.

This Activity Status applies to all the equipment specified in this transaction.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
Q5 01	Shipment Status Code	O/O	0157	ID	1/2	Y, AE = Loaded on Vessel AI = Reconsigned AL = Loaded on Rail AO = Loaded on Barge AR = Rail Arrival at Destination Intermodal Ramp CA = Load Cancelled D = Delivered Gate out I = Ingate L = Loading / Loaded OA = Outgate T = At Terminal; Intra-Terminal Movement UV = Unloaded from Vessel
Q5 02	Date of the Activity	O/O	0373	DT	8/8	CCYYMMDD
Q5 03	Time (P0304)	C/C	0337	T8	4/8	HHMM
Q5 04	Time Code	C/C	0623	ID	2/2	Y, LT = Local Time
Q5 05	Status Reason Code	O/O	0641	ID	3/3	Y, Not Used
Q5 06	City Name	C/C	0019	AN	2/30	Not Used
Q5 07	State Or Province Code (C0706)	O/O	0156	ID	2/2	Not Used
Q5 08	Country Code	O/O	0026	ID	2/3	Not Used
Q5 09	Equipment Initial	O/O	0206	AN	1/4	Not Used
Q5 10	Equipment Number	O/O	0207	AN	1/10	Not Used
Q5 11	Reference Identification Qualifier (P1112)	C/C	0128	AN	2/3	Not Used
Q5 12	Reference Identification	C/C	0127	AN	1/30	Not Used
Q5 13	Direction Identifier Code (C1312)	O/O	1280	ID	1/1	Y, Not Used
Q5 14	Reference Identification Qualifier (P1415)	C/C	0128	AN	2/3	Not Used
Q5 15	Reference Identification	C/C	0127	AN	1/30	Not Used
Q5 16	Direction Identifier Code (C1615)	O/O	1280	ID	1/1	Y, Not Used
Q5 17	Percent	O/O	0954	R	1/10	Not Used
Q5 18	Pick-Up Or Delivery Code	O/O	0108	ID	1/2	Y, Not Used

Received data samples:

Q5*A*19980512*1348*LT~
 Q5*A*19980512*1413~
 Q5*A*19980512*1427*ES*****GCEZ*447098~
 Q5*AE*19980505*0805*LT~
 Q5*AE*19980511*2137~
 Q5*AE*19980511*2203*LT~
 Q5*AL*19980511*2306~
 Q5*AL*19980512*1720~
 Q5*B*19980512*1109~
 Q5*B*19980512*1641~
 Q5*D*19980512*1215*LT~
 Q5*D*19980512*1414*ES*****APLU*461073~
 Q5*D*19980512*1715*20~
 Q5*G*19980512*1130~
 Q5*G*19980512*1640~
 Q5*I*19980511*2137~

Q5*I*19980512*0915*LT~
 Q5*I*19980512*1003*LT*****APLU*972183~
 Q5*I*19980512*1143~
 Q5*I*19980512*1629*LT*****TOLU*171686~
 Q5*OA*19980511*1904*LT~
 Q5*OA*19980511*2307~
 Q5*OA*19980512*1055*LT*****APLU*995012~
 Q5*UR*19980512*1602~
 Q5*UV*19980511*2129*LT~
 Q5*UV*19980512*1633*LT~
 Q5*UV*19980512*1645~
 Q5*V*19980511*2359~
 Q5*V*19980512*1635~

Sent Samples:

Q5*A*19980513*1430*LT~
 Q5*AE*19980513*2300*LT~
 Q5*D*19980514*0834*LT~
 Q5*I*19980514*0705*LT~
 Q5*OA*19980514*0706*LT~
 Q5*OA*19980514*0719*LT~
 Q5*OA*19980513*2328*LT~
 Q5*UV*19980514*0100*LT~

2.2.2 N7 Equipment Details (Segment Seq Nbr 003)

Eq. ID.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
N7 01	Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number. Mandatory for rail transactions.	O/O	0206	AN	1/4	
N7 02	Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	M/M	0207	AN	1/10	
N7 03	Weight (C0304) Weight of equipment including cargo in container or weight of cargo only.	C/C	0081	R	1/10	
N7 04	Weight Qualifier	C/C	0187	ID	1/2	Y, G = Gross Weight N = Actual Net Weight
N7 05	Tare Weight (P0516) Weight of the equipment.	C/C	0167	N0	3/8	
N7 06	Weight Allowance	O/O	0232	N0	2/6	Not Used.
N7 07	Dunnage	O/O	0205	N0	1/6	Not Used.
N7 08	Volume (P0809) Total cubic displacement of the cargo.	C/C	0183	R	1/8	
N7 09	Volume Unit Qualifier	C/C	0184	ID	1/1	Y, E = Cubic Feet X = Cubic Meters
N7 10	Ownership Code	O/O	0102	ID	1/1	Y, N = Not Customer Owned or Leased (Not Shipper supplied) S = Customer Owned or Leased T = Trip Leased
N7 11	Equipment Description Code	O/O	0040	ID	2/2	Y, CH = Chassis CN = Container CC = Container on Chassis
N7 12	Standard Carrier Alpha Code	O/O	0140	ID	2/4	SCAC Code of Equipment Owner/Lessee
N7 13	Temperature Control	O/O	0319	AN	3/6	Not Used.
N7 14	Position	O/O	0219	AN	1/3	Not Used.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
N7 15	Equipment Length for Non-ISO Equipment. Format is FFFII, where FFF is Feet and II is Inches	O/O	0567	N0	4/5	
N7 16	Tare Qualifier Code	C/C	0571	ID	1/1	Y, A = Actual M = Marked on Eq
N7 17	Weight Unit Code	O/O	0188	ID	1/1	Y, K = Kilograms L = Pounds
N7 18	Equipment Number Check Digit	O/O	0761	N0	1/1	
N7 19	Type Of Service Code	O/O	0056	ID	2/2	Y, HH = House-to-house HP = House-to-pier PH = Pier-to-House PP = Pier-to-pier
N7 20	Height, expressed in inches, If non-standard	O/O	0065	R	1/8	Not Used.
N7 21	Width, expressed in inches, If non-standard	O/O	0189	R	1/8	Not Used.
N7 22	Equipment Type ISO (ANSI) Size and Type Code, a 4 digit code for container type based on the ISO standard.	O/O	0024	ID	4/4	See ISO Eq Code, Listed Below
N7 23	Standard Carrier Alpha Code SCAC code of the equipment operator responsible for moving the cargo	O/O	0140	ID	2/4	
N7 24	Car Type Code	O/O	0301	ID	1/4	Not Used.

Received data samples:

```

N7*AMZU*837619*3538*G*3538*****CN*APLU***4000*A*K*5**114**4500*APLU~
N7*APLS*278250*2500*G*****S*CN*APLU*****K*****2200~
N7*APLU*114883*9300*G*****S*CN*APLU*****K*****4200~
N7*APLU*459051*1016*G*3878*****CN*APLU***4500*A*K***114**9500*APLU~
N7*APLU*967034*3900*G*****S*CC*APLU*****K*****4400~
N7*APLU*967516*22817*G*3084*****CN*APLU***4000*A*K***114**4500*APLU~
N7*APLU*967818*111*G*****CC*APLU***4000**K*****4500~
N7*APLU*968418*25200*G*****S*CN*APLU*****K*****4400~
N7*APLU*982386*5200*G*****S*CN*APLU*****K*****4400~
N7*APLZ*110699*****CH~
N7*APLZ*112410*3084*G*3084*****CH*APLU***4000*A*K***0**2010*APLU~
N7*APLZ*112654*****CH*APLU*****102**42 ~
N7*APLZ*114612*6613*G*****CH*APLU*****L***102**42 ~
N7*APLZ*135834*****S*CH*APLU~
N7*APLZ*139483*8377*G*****CH*APLU*****L***102**42 ~
N7*ICSZ*164304*****S*CH*APLU~
N7*ICSZ*190945*****CH~
N7*JOLU*111717*2200*G*****S*CC*MRUB*****K*****2010~
    
```

Sent Samples:

```

N7*APLS*283036**G*002*****E*****2200~
N7*APLU*890944**G*003*****E*****4200~
N7*APLU*966730**G*003*****E*****4500~
N7*AZLU*2403606**G*002*****E**6***2200~
N7*AZLU*5683922**G*003*****E**2***2240~
N7*CRXU*2474223*4.5*G*002*****TMMU*****E*****2200~
N7*CRXU*4953544*26822*G*004*****CC*WWSU***A*K*4***4300~
N7*GSTU*2800667**G*002*****CC*NLBU***A*K*7***2200~
N7*HDMU*2185219*19767.44*G*002*****CN*HDMU***A*K*9***2200~
N7*HDMU*4373961*27497*G*004*****CN*HDMU***A*K*1***4300~
N7*KNLU*3312024*17861.92*G*002*****CN*NLBU***A*K*4***2200~
N7*YUSU*2600965*19711.21*G*****CC*WWSU***A*K*5***2200~
    
```

ANSI / ISO Eqt Coding Standard 1984 (ISO/DIS 6346)
ANSI Equipment Standard MH5.3M - 1984

Eqt Size Code is a two character value:
Eq Size Code - First Character - Length of the Equipment

ANSI Size Code - First Character	Length in Feet Inches	Length in Milli-meters
0	< 10' 00"	< 03000
1	10' 00"	03000
2	20' 00"	06000
3	30' 00"	09000
4	40' 00"	12000
5	< 10' 00"	< 03000
6	> 10' 00" & < 20' 00"	> 03000 & < 06000
7	> 20' 00" & < 30' 00"	> 06000 & < 09000
8	> 30' 00" & < 40' 00"	> 09000 & < 12000
9	> 40' 00"	> 12000

Eqt Size Code - Second Character - Height & Width of the Equipment, and whether it has a 'gooseneck' fitting.

ANSI Size Code - Second Character	Goose-neck Fitting	Height Feet Inches	Height Millimeters
0	No	08' 00"	02438
1	Yes	08' 00"	02438
2	No	08' 06"	02591
3	Yes	08' 06"	02591
4	No	> 08' 06"	> 02591
5	Yes	> 08' 06"	> 02591
6	No	> 04' 00" & < 04' 03"	> 01219 & < 01295
7	Yes	> 04' 00" & < 04' 03"	> 01219 & < 01295
8	Yes or No	> 04' 03" & < 08' 00"	> 01295 & < 2438
9	Yes or No	< 04' 00"	< 1219

Eqt Equipment Type Codes & Descriptions

This is also a two character code. The first character denotes a general category the second code is specific to the category.

Eqt Code	Eqt Category	Eqt Description
00	0	General Purpose Ctr - Open 1/both ends
01	0	General Purpose Ctr - Open 1/both ends + 1/both sides
02	0	General Purpose Ctr - Open 1/both ends + 1/both sides part
03	0	General Purpose Ctr - Open 1/both ends + roof
04	0	General Purpose Ctr - Open 1/both ends + 1/both sides + roof
10	1	Closed Ctr - W/ Vents - Open 1/both ends (< 25 Square cm / meter)
11	1	Closed Ctr - W/ Vents - Open 1/both ends (> 25 Square cm / meter)
13	1	Closed Ctr - W/ Vents at lower and upper parts
15	1	Closed Ctr - W/ Vents - mechanical - Internal
17	1	Closed Ctr - W/ Vents - mechanical - External
20	2	Thermal Ctr Insulated - heat transfer 0,4 W/m
21	2	Thermal Ctr Insulated - heat transfer 0,7 W/m
22	2	Thermal Ctr Insulated - Heated - 0,4 W/m
25	2	NC Ctr Livestock Carrier
26	2	NC Ctr Automobile Carrier
30	3	Thermal Ctr Refrigerated - Expandable Refrigerant - heat transfer 0,4 W/m
31	3	Thermal Ctr Refrigerated - mechanically - heat transfer 0,4 W/m
32	3	Thermal Ctr Refrigerated & Heated - mechanically - heat transfer 0,4 W/m
40	4	Thermal Ctr Insulated - / Heated - removable eqt external - heat transfer 0,4 W/m
41	4	Thermal Ctr Insulated - / Heated - removable eqt internal - heat transfer 0,4 W/m
42	4	Thermal Ctr Insulated - / Heated - removable eqt external - heat transfer 0,7 W/m
50	5	Open Top Ctr - Open 1/both ends
51	5	Open Top Ctr - Open 1/both ends + removable top
52	5	Open Top Ctr - Open 1/both ends + 1/both sides
53	5	Open Top Ctr - Open 1/both ends + 1/both sides + removable top
60	6	Platform Ctr - Platform
61	6	Platform Ctr - Fixed - Two complete & fixed ends
62	6	Platform Ctr - Free-standing or removable top
63	6	Platform Ctr - Folding - complete end structure
64	6	Platform Ctr - Folding - folding posts, Free standing or Removable Top
65	6	Platform Ctr - Complete superstructure - Open Sided, with roof
66	6	P Ctr - With Open Top
67	6	P Ctr - With Open Top, Open Ends (Skeletal)

Eqt Code	Eqt Category	Eqt Description
70	7	Tank Ctr - Non-Dangerous Liquids - Min Pressure 45 kPa
71	7	Tank Ctr - Non-Dangerous Liquids - Min Pressure 150 kPa
72	7	Tank Ctr - Non-Dangerous Liquids - Min Pressure 265 kPa
73	7	Tank Ctr - Dangerous Liquids - Min Pressure 150 kPa
74	7	Tank Ctr - Dangerous Liquids - Min Pressure 265 kPa
75	7	Tank Ctr - Dangerous Liquids - Min Pressure 400 kPa
76	7	Tank Ctr - Dangerous Liquids - Min Pressure 600 kPa
77	7	Tank Ctr - Gases - Min Pressure 910 kPa
78	7	Tank Ctr - Gases - Min Pressure 2 200 kPa
79	7	Tank Ctr - Gases - Min Pressure >2 200 kPa
80	8	DB Ctr - NonPressurized - Closed
81	8	DB Ctr - NonPressurized - Airtight
83	8	DB Ctr - Pressurized - Horizontal 150 kPa
84	8	DB Ctr - Pressurized - Horizontal 265 kPa
85	8	DB Ctr - Tip Discharge - Horizontal 150 kPa
86	8	DB Ctr - Tip Discharge - Horizontal 265 kPa
90	9	Air Ctr - Air/Surface Ctr

2.2.3 V4 Cargo Location Reference (Segment Seq Nbr 004)

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
V4 01	Vessel Stowage Location ISO 9711-1 Stowage Location Codes.	M/M	0877	AN	1/12	

Received data samples:

V4*0040082~
V4*010305~
V4*0171482~
V4*0180610~

Sent samples:

V4*0331082~
V4*32 0184~
V4*32 0284~

2.2.4 DTM Date/Time Reference (Segment Seq Nbr 005)

Specifies the date the activity took place.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
DTM 01	Date/Time Qualifier	M/M	0374	AN	3/3	Y, 152 = Effective Date of Change
DTM 02	Date (R020305)	C/C	0373	DT	8/8	CCYYMMDD
DTM 03	Time	C/C	0337	T8	4/8	HHMM
DTM 04	Time Code (C0403)	O/O	0623	ID	2/2	Y, LT = Local Time
DTM 05	Date Time Period Format Qualifier (P0506)	C/C	1250	ID	2/3	Y D6 = Date Expressed In Format YYMMDD D8 = Date Expressed In Format CCYYMMDD DT = Date And Time Expressed In Format CCYYMMDDHHMM
DTM 06	Date Time Period	C/C	1251	AN	1/35	

Received data samples:

DTM*007*19980512*1553*ES*DT*199805121553~

DTM*035*19980512*1215*LT*DT*199805121215~
DTM*140*19980512*155000*DT*199805121550~
DTM*152*19980512*1228*PT*DT*199805121228~
DTM*152*19980512*1344*20*DT*199805121344~
DTM*152*19980512*1355*LT*DT*199805121355~
DTM*152*19980512*1413*ES*DT*199805121413~

Sent data samples

DTM*035*19980514*0831*LT*DT*199805140831~
DTM*050*19980514*0553*LT*DT*199805140553~
DTM*161*19980513*2200*LT*DT*199805142200~
DTM*196*19980514*0956*LT*DT*199805140956~

2.2.5 M7 Seal Numbers (Segment Seq Nbr 006)

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
M7 01	Seal Number	M/M	0225	AN	2/15	
M7 02	Seal Number	O/O	0225	AN	2/15	Not Used.
M7 03	Seal Number	O/O	0225	AN	2/15	Not Used.
M7 04	Seal Number	O/O	0225	AN	2/15	Not Used.
M7 05	Entity Identifier Code	O/O	0098	AN	2/3	Y, CA = Carrier CM = Customs SH = Shipper SW = Sealing Company

Received data samples:

M7* ~
M7*00002182~
M7*140~
M7*1416252~
M7*1434~
M7*1518976~
M7*BK04290~
M7*HL-H-332972~
M7*HLM 08108~
M7*HSMOL60979~
M7*NC~
M7*NIL~
M7*NISSAN9460~
M7*NOL-175845~
M7*NONE~
M7*RUSTED~
M7*SGK655715~
M7*YOK-128457~

Sent Samples:

M7*000868~
M7*14196*APLSOK1151685~
M7*156*APLSOK1151540~
M7*DPIE 102154~
M7*WSL100135~

2.2.6 W09 Equipment And Temperature (Segment Seq Nbr 007)

Specify the Temperature setting(s) required for the container.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
W09 01	Equipment Description Code	M/M	0040	ID	2/2	Y, CJ = Container, Insulated / Ventilated CZ = Refrigerated Container

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
W09 02	Temperature (P0203)	C/C	0408	R	1/4	
W09 03	Unit Or Basis For Measurement Code	C/C	0355	ID	2/2	Y, CE = Centigrade, Celsius FA = Fahrenheit
W09 04	Temperature (P0405)	C/C	0408	R	1/4	
W09 05	Unit Or Basis For Measurement Code	C/C	0355	ID	2/2	Y, CE = Centigrade, Celsius FA = Fahrenheit
W09 06	Free Form Message	O/O	0003	AN	1/60	+KF = Keep from freezing +VF = Vents opened, fans running +NT = No temperature, dry load Y = Live reefer
W09 07	Vent Setting Code	O/O	1122	ID	1/1	Y, A = Vent 25% Open B = Vent 50% Open C = Vent 75% Open D = Vent 100% Open E = Vent Closed Z = Carrier to set based on commodity type
W09 08	Percent Humidity Required	O/O	0488	N0	1/3	
W09 09	Quantity, Cubic Meters per hour of air exchange	O/O	0380	R	1/15	

Received data samples:

W09*CZ*0*FA****E~
W09*CZ*-17*CE***-17.8CE~
W09*CZ*37*FA****B~
W09*CZ*-4*FA****E~
W09*CZ*70*FA****E~

Sent Samples:

W09*CZ*-17*CE~
W09*CZ**CE~

2.2.7 W2 Equipment Identification (Segment Seq Nbr 008)

Used to identify equipment and the commodity being carried. Do not use this segment in the case of an empty chassis. Use this segment to associate containers with their chassis.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
W2 01	Container: Equipment Initial	M/M	0206	AN	1/4	
W2 02	Container: Equipment Number	M/M	0207	AN	1/10	
W2 03	Commodity Code	O/O	0022	AN	1/30	
W2 04	Equipment Description Code	M/M	0040	ID	2/2	Y, CN = Container
W2 05	Equipment Status Code	M/M	0578	ID	1/2	Y, AA = Empty and available at Pool AB = Out emptyr to pick up cargo from the shipper AC = Loaded en route to port of loading or baseport AG = received at port of discharge or baseport AH = Loaded en route to consignee AI = Stripped and en route to pool from a consignee AJ = Empty Positioning AK = Out of service E = Empty L = Load(ed) or Full
W2 06	Net Tons	O/O	0577	N0	1/3	Not Used
W2 07	Intermodal Service Code	O/O	0177	ID	1/2	Not Used
W2 08	Car Service Order Code	O/O	0240	ID	3/5	Y, Not Used
W2 09	Date on which the reported event took place. (P0910)	C/C	0373	DT	8/8	CCYYMMDD, Not Used

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
W2 10	Type Of Locomotive Maintenance Code	C/C	0502	AN	2/2	XX = Requires Maintenance, Not Used
W2 11	Chassis: Equipment Initial (P1112)	C/C	0206	AN	1/4	
W2 12	Chassis: Equipment Number	C/C	0207	AN	1/10	
W2 13	Container: Equipment Number Check Digit	O/O	0761	N0	1/1	
W2 14	Position	O/O	0219	AN	1/3	Not Used
W2 15	Car Type Code	O/O	0301	ID	1/4	Not Used
W2 16	Yes/No Condition Or Response Code	O/O	1073	ID	1/1	Y, Not Used

Received data samples:

W2*8514***CC*L*****ICSZ*102887*0~
W2*AMFU*836574**CC*L*****APLZ*143728*0~
W2*AMZU*837619**CC*E*****UFCC*400341*0~
W2*APL1***CC*E*****OWN*Z*0~
W2*APLZ*139883**CH*E~
W2*MOGU*500710**CN*L~
W2*MOLU*010057**CC*L*****APLZ*180179*0~
W2*MOLU*100667**CC*E*****APLZ*137663~
W2*NOSU*444550**CN*L~
W2*NOSU*444699**CC*L*****MOTZ*412641~
W2*XTRU*140849**CC*L*****KMTZ*90523*0~
W2*XTRU*895322**CN*E~

Sent Samples:

W2*APLS*283036**CC*E*****FLXZ*12047~
W2*APLS*284355**CC*E*****GCEZ*250630~
W2*APLS*285012**CN*L~
W2*APLS*293014**CN*L~
W2*APLS*293489**CC*E*****UFCC*42167~

2.2.8 NA Cross-Reference Equipment (Segment Seq Nbr 009)

Identify additional equipment.

When Genset is attached to a container, NA-02 contains the container number, NA-03 and NA-04 contain the Genset Nbr and NA-05 = "H".

When Genset is attached to a chassis, NA-02 contains the chassis number, NA-03 and NA-04 contain the Genset Nbr and NA-05 = "H".

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
NA 01	Reference Identification Qualifier (C0102)	O/O	0128	AN	2/3	EQ = Eqt ID TI = TIR Number
NA 02	Reference Identification When NA-01 = EQ, this field has the Container Nbr	C/C	0127	AN	1/30	
NA 03	Equipment Initial	M/M	0206	AN	1/4	
NA 04	Equipment Number	M/M	0207	AN	1/10	
NA 05	Cross Reference Type Code	O/O	0231	ID	1/1	Y, D = Chassis Attached to Container H = Generator Set M = Mated (Bundled Chassis)
NA 06	Position	O/O	0219	AN	1/3	
NA 07	Standard Carrier Alpha Code	O/O	0140	ID	2/4	
NA 08	Equipment Length for Non-ISO Equipment. Format is FFFII, where FFF is Feet and II is Inches	O/O	0567	N0	4/5	Not used
NA 09	Standard Carrier Alpha Code	O/O	0140	ID	2/4	
NA 10	Chassis Type	O/O	0845	ID	2/2	Y, 8P = Eight Pin Combo DF = Drop Frame FB = Flush Back GN = Gooseneck SF = Straight Frame SL = Slider TX = Tri-axle
NA 11	Yes/No Condition Or Response Code	O/O	1073	ID	1/1	Y, Not used

Received data samples:

NA***APLZ*110592*D**KKLU~
 NA***APMG*1135*H~
 NA***FLXZ*040682*D**KKLU~
 NA***FVGS*271359*H~
 NA***HDMZ*400759*D**KKLU~
 NA***MATG*6263*H~
 NA*EQ*GCEU6675100*APMG*6519*H****APLU~
 NA*EQ*TAXZ192057*MOMG*971070*H****MOLU~

GR5 Loading Details (Segment Seq Nbr 010)

Not Used

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
GR5 01	Special Handling Code	M/M	0152	ID	2/3	Y
GR5 02	Surface/Layer/Position Code (R0203)	C/C	0752	ID	2/2	Y
GR5 03	Measurement Value (P0304)	C/C	0739	R	1/18	
GR5 04	Unit Or Basis For Measurement Code	C/C	0355	ID	2/2	Y
GR5 05	Status Reason Code	O/O	0641	ID	3/3	Y

Y7 Priority (Segment Seq Nbr 011)

Not Used

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
Y7 01	Priority	O/O	0467	N0	1/1	
Y7 02	Priority Code (P0203)	C/C	0470	N0	1/1	
Y7 03	Priority Code Qualifier	C/C	0471	AN	1/1	
Y7 04	Port Call File Number	O/O	0468	N0	4/4	
Y7 05	Date	O/O	0373	DT	8/8	

2.2.9 V1 Vessel Identification (Segment Seq Nbr 012)

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
V1 01	Vessel Code (R0102)	C/C	0597	ID	1/8	Lloyd's Vessel Code or International Radio Callsign (IRC)
V1 02	Vessel Name	C/C	0182	AN	2/28	
V1 03	Country Code	O/O	0026	ID	2/3	
V1 04	Flight/Voyage Number	O/O	0055	AN	2/10	
V1 05	Standard Carrier Alpha Code	O/O	0140	ID	2/4	
V1 06	Vessel Requirement Code	O/O	0249	ID	1/1	Y, Not Used
V1 07	Vessel Type Code	O/O	0854	ID	2/2	Y, Not Used
V1 08	Vessel Code Qualifier (C0801)	O/O	0897	ID	1/1	Y, L = Lloyd's Register of Shipping C = Intl. Radio Callsign
V1 09	Transportation Method/Type Code	O/O	0091	ID	1/2	Y, Not Used

Received data samples:

V1**NONE~
 V1*0000000*DUMMY TRAIN**000*APLU***Z*X~
 V1*7306001***018W****L~
 V1*7526728*DIRECT EAGLE**353*ANZD***L*S~
 V1*7634654*FALCON**8190****L~
 V1*7819396*PRESIDENT EISENHOWER**014W****L~
 V1*7907984*MANOA**022*MATS***L*S~
 V1*7907996*MAHI MAHI**023*MATS***L*S~
 V1*8100507*SIRIUS**8024****L~
 V1*8213823*GLD**0034N*MRUB***L~
 V1*8413277*LYKES EXPLORER**LEX004*TNPR***L~
 V1*8507676*ALH**136E*MOLU***L~
 V1*8507688*ALF**130W*MOLU***L~
 V1*8511287*HYUNDAI CHALLENGER**117*HDMU***L*S~
 V1*8512982*WESTWOOD ANNETTE**073*WWSU***L*S~
 V1*8513467*CAL**808S*DFFI***L~

V1*8616934*ADM**100W*APLU***L~
V1*8616934*PRESIDENT ADAMS**099*APLU***L*S~
V1*8705486*ALV**086E*MOLU***L~
V1*8705541*ALLIGATOR PRIDE**00084W***L~
V1*8710704*PRESIDENT GRANT**002*APLU***L*S~
V1*8710716*PRESIDENT HOOVER**002E***L~
V1*8802909*PRESIDENT WILSON**001*APLU***L*S~
V1*8908167*DIRECT CURRAWONG**364*ANZD***L*S~
V1*9012288*ALC**069W*MOLU***L~
V1*9015486*APL ALEXANDRITE**038*APLU***L*S~
V1*9021253*ALD**024E*MOLU***L~
V1*9070656*CLA**021E*MPXL***L~
V1*9070656*CLA**021W*MPXL***L~
V1*9074389*APL CHINA**027*APLU***L*S~
V1*9074389*CHI**027W*APLU***L~
V1*9074535*APL KOREA**023*APLU***L*S~
V1*9077123*APL THAILAND**021*APLU***L*S~
V1*9077123*APL Thailand**021*APLU***L*S~
V1*9077276*APL PHILIPPINES**021*APLU***L*S~
V1*9077276*APL Philippines**022*APLU***L*S~
V1*9077458*APL SARDONYX**002*APLU***L*S~
V1*9077460*APL GARNET**003*APLU***L*S~
V1*9077460*GRT**003W*APLU***L~
V1*9081203*APL JADE**002*APLU***L*S~
V1*9081215*APL SPINEL**001*APLU***L*S~
V1*9082348*APL TURQUOISE**015*APLU***L*S~
V1*9101601*ALW**030E*MOLU***L~
V1*9110377*HID**020W*HDMU***L~
V1*9110377*HYUNDAI INDEPENDENCE**020E***L~
V1*9110391*HDC**019E*HDMU***L~
V1*9110391*HYUNDAI DISCOVERY**019E***L~
V1*9112260*HFM**019W*HDMU***L~
V1*9112272*HYUNDAI FORTUNE**018W***L~
V1*9113446*DIRECT JABIRU**356*ANZD***L*S~
V1*9118836*ALS**032W*MOLU***L~
V1*9122021*ROMERAL**146*TMGU***L*S~
V1*9123958*PNT**16W*PMOL***L~
V1*9128087*SEA JAGUAR**008***L~
V1*9130169*BOGOTA**147*CHIW***L*S~
V1*9150212*SEA PUMA**10001***L~
V1*9999999*HOLD VESSEL**099*APLU***L*S~
V1*9999999*Hold**099*APLU***L*S~
V1*9999999*NO CODE ENTERED**0000~
V1*UNKN*SPINEL**013E***L~

Sent Samples:

V1*7908005*MOKIHANA**022***L~
V1*8511316***117***L~
V1*8512982***072***L~
V1*8512982***073***L~
V1*8710704*PRESIDENT GRANT**002***L~
V1*9074389**027***L~
V1*9077276***022***L~
V1*9077458***004***L~
V1*9077460***003***L~

2.2.10 R4 Port Or Terminal (Segment Seq Nbr 013)

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
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*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
R4 01	Port Or Terminal Function Code	M/M	0115	ID	1/1	Y, D = Port Of Discharge (Operational) E = Place Of Delivery (Contractual) I = Interim Point (Operational) L = Port Of Loading (Operational) M = Destination (Operational) N = Final Destination (Operational) P = Dispatching Pool (Operational) R = Place Of Receipt (Contractual) 1 = Final Port Of Discharge (Operational)
R4 02	Location Qualifier (P0203)	C/C	0309	ID	1/2	Y, D = Census Schedule D K = Census Schedule K UN = United Nations Location Code (Unlocode)
R4 03	Location Identifier	C/C	0310	AN	1/30	
R4 04	Port Name	O/O	0114	AN	2/24	
R4 05	Country Code	O/O	0026	ID	2/3	
R4 06	Terminal Name	O/O	0174	AN	2/30	
R4 07	Pier Number	O/O	0113	AN	1/4	
R4 08	State Or Province Code	O/O	0156	ID	2/2	

Received data samples:

R4**K*41351*THAMESPORT, ENG**~
R4*1*UN*JPUKB~
R4*1*UN*JPYOK~
R4*2*ZZ*CFS~
R4*2*ZZ*P47~
R4*2*ZZ*S50~
R4*5*D*4909*SAN JUAN*PR~
R4*5*K*21500*SAN PEDRO SULA*HN~
R4*5*K*22313*PUERTO LIMON*CR~
R4*A*D*1001*NEW YORK~
R4*A*D*1601*CHARLESTON,SC~
R4*A*D*2811~
R4*A*K*22519*MANZANILLO, PA*PA~
R4*A*K*93501~
R4*A*UN*MXZLO*MANZANILLO*MX*02~
R4*A*UN*USLGB*LONG BEACH*USA***CA~
R4*A*UN*USSPQ~
R4*D*D*1401*NORFOLK, VA, USA~
R4*D*D*2811~
R4*D*D*5201*MIAMI~
R4*D*K*21531*PTO CORTES*HN~
R4*D*K*NO LOC ID ENTERED*NO PORT ENTERED~
R4*D*UN*AUBNE~
R4*D*UN*CLIQQ~
R4*D*UN*CLSAI~
R4*D*UN*FMKSA~
R4*D*UN*JPUKB**02~
R4*D*UN*JPYOK*YOKOHAMA*JP*02~
R4*D*UN*KRPUS~
R4*D*UN*PWROR~
R4*D*UN*TWKHH*KAHOSIUNG*TW*02~
R4*D*UN*USLGB*LONG BEACH*USA***CA~
R4*D*UN*USSPQ~
R4*D*UN*VELAG~
R4*E*D*2704~
R4*E*D*2811~
R4*E*D*5301*HOUSTON**BARBOURS CUT~
R4*E*K*58895~
R4*I*D*1303*BALTIMORE**USBAL**MD~
R4*I*D*2904*PORTLAND~
R4*I*UN*USLAX~
R4*L*D*1303*BALTIMORE**USBAL**MD~
R4*L*D*1401*NORFOLK, VA, USA~
R4*L*D*3001~
R4*L*K*22556*PUERTO MANZANILLO*PA~
R4*L*K*41351*THAMESPORT,UK~
R4*L*K*58201*HONG KONG~

R4*L*K*58840*KOBE~
R4*L*K*58886*TOKYO, JAPAN~
R4*L*K*93501~
R4*L*UN*AUMEL~
R4*L*UN*HKHKG~
R4*L*UN*MXZLO*MANZANILLO*MX*02~
R4*L*UN*USLGB*LONG BEACH*USA***CA~
R4*N*K*22519*MANZANILLO, PA*PA~
R4*N*K*22599*MANZANILLO, PA*PA~
R4*O*D*1601*CHARLESTON,SC~
R4*O*K*22519*MANZANILLO, PA*PA~
R4*R*D*1401***NI~
R4*R*D*1401***PM~
R4*R*D*5201*MIAMI~
R4*T*UN*IDJKT~
R4*T*UN*KRPUS~
R4*T*ZZ*DAV~
R4*T*ZZ*DUB~
R4*T*ZZ*KWJ~

Sent Samples:

R4*A*D*2704*SAN PEDRO, CA~
R4*A*D*2811*OAKLAND, CA~
R4*A*D*3001*SEATTLE,WA~
R4*A*UN*USSEA***02~
R4*A*ZZ*BSB*BISBEE, AZ~
R4*A*ZZ*CHIC47*CHICAGO, IL~
R4*A*ZZ*MRVMR1*MORRISVILLE, PA~
R4*A*ZZ*SLCSL4*SALT LAKE CITY~
R4*A*ZZ*CHIANZ*CHICAGO, IL~
R4*D*UN*JPTYO*TOKYO, JAPAN~
R4*D*UN*JPYOK***04~
R4*D*UN*USSEA***02~
R4*T*D*1704*ATLANTA, GA~
R4*T*D*2002*NEW ORLEANS, LA~
R4*T*D*2006*MEMPHIS, TN~
R4*T*D*3001*SEATTLE, WA~
R4*L*D*0000*ICTF~
R4*L*D*0000*UPRR/GLOBAL 1~
R4*L*D*2704*SAN PEDRO, CA~
R4*L*K*58023*BUSAN, KOREA~
R4*L*K*58857*NAGOYA, JAPAN~
R4*L*UN*JPNGO*NAGOYA, JAPAN~
R4*L*UN*KRPUS*BUSAN, KOREA~
R4*L*UN*USSEA***02~
R4*M*ZZ*BRB~
R4*M*ZZ*CIN~

DTM Date/Time Reference (Segment Seq Nbr 014)
Not Used.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
DTM 01	Date/Time Qualifier	M/M	0374	AN	3/3	
DTM 02	Date (R020305)	C/C	0373	DT	8/8	
DTM 03	Time	C/C	0337	T8	4/8	
DTM 04	Time Code (C0403)	O/O	0623	ID	2/2	Y
DTM 05	Date Time Period Format Qualifier (P05060)	C/C	1250	ID	2/3	Y
DTM 06	Date Time Period	C/C	1251	AN	1/35	

H3 Special Handling Instructions (Segment Seq Nbr 015)

Used to specify special handling instructions in coded or free-form format.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
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*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
H3 01	Special Handling Code (E0102)	C/C	0152	ID	2/3	Y, DM = Domestic IP = Import Shipment XP = Export
H3 02	Special Handling Description	C/C	0153	AN	2/30	Not Used.
H3 03	Protective Service Code	O/O	0241	ID	1/4	Y, Not Used.
H3 04	Vent Instruction Code	O/O	0242	ID	1/7	Y, Not Used.
H3 05	Tariff Application Code	O/O	0257	ID	1/1	Y, Not Used.

2.2.11 N1 Name (Segment Seq Nbr 016)

Used to identify parties to the container exchanged.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
N1 01	Entity Identifier Code	M/M	0098	AN	2/3	BT = Party To Be Billed For Other Than Freight(Bill To) CA = Carrier CN = Consignee FW = Forwarder MC = Motor Carrier NP = Notify Party For Shipper's Order SH = Shipper ST = Ship To
N1 02	Name (R0203)	C/C	0093	AN	1/60	
N1 03	Identification Code Qualifier (P0304)	C/C	0066	ID	1/2	Y, 2 = SCAC
N1 04	Identification Code, SCAC Code	C/C	0067	AN	2/80	
N1 05	Entity Relationship Code	O/O	0706	ID	2/2	Y
N1 06	Entity Identifier Code	O/O	0098	AN	2/3	

Received data samples:

N1*CA**2*GART~
N1*CA**2*PJUD~
N1*CA*JONES, D D TRANSFER AND WAREHOUSE C*ZZ*JTWC~
N1*CA*NONE*ZZ*TBA~
N1*CA*NONE*ZZ*UNKN~
N1*CA*WYATT TRANSFER INC.*ZZ*WYAT~
N1*MC*"FIXIT CODE"*2*TRUK~
N1*MC**94*RUGH~
N1*MC**94*STAC~
N1*MC**ZZ*R0125~
N1*MC*A & D HAULING SERVICES, INC.*2*ANDH~
N1*MC*AMERICAN PACIFIC FORWARDERS*2*AMPF~
N1*MC*APC TRUCKEROVERRIDE*2*APLE~
N1*MC*ATA FREIGHT CORP*2*ATAF~
N1*MC*EXPRESS INTERMODAL TRAN*2*EXPR~
N1*MC*---FOR RAIL ONLY-- VIA WPRT*2*STAC~
N1*MC*FRITZ DOM TRANSP SERVICES*2*FDTS~
N1*MC*J.C. EXPRESS*2*JCXP~
N1*MC*K & R TRANSPORTATION*2*KNRT~
N1*MC*ZIP TRUCK LINES, NC.*25*ZIP~

Sent Samples:

N1***ZZ~
N1*CA**2*AMPF~
N1*CA**ZZ*APLE~
N1*CA**ZZ*NS~
N1*MC**2*AHGI~
N1*MC**2*BOYA~
N1*MC**2*CCXP~
N1*MC**2*DUPU~
N1*MC**2*ESCO~
N1*MC**2*JOBN~
N1*MC**2*MCMP~
N1*MC**2*MMPI~

N1*MC**2*MNIT~
N1*MC**2*PRTI~
N1*MC**2*RUSS~
N1*MC**2*SBRO~
N1*MC**2*WCOK~
N1*MC**2*WECO~
N1*MC**2*WERD~
N1*MC**2*WPRT~
N1*MC**2*WPTI~
N1*MC**2*WPTT~
N1*MC**2*WRRG~
N1*MC**ZZ*ACEW~
N1*MC**ZZ*DENT~
N1*MC**ZZ*DRAG~
N1*MC**ZZ*HUCK~
N1*MC**ZZ*JFCO~
N1*MC**ZZ*WHIM~

N3 Address Information (Segment Seq Nbr 017)
Not Used.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
N3 01	Address Information	M/M	0166	AN	1/55	
N3 02	Address Information	O/O	0166	AN	1/55	

N4 Geographic Location (Segment Seq Nbr 018)
Not Used.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
N4 01	City Name	O/O	0019	AN	2/30	Required.
N4 02	State Or Province Code	O/O	0156	ID	2/2	
N4 03	Postal Code	O/O	0116	ID	3/15	
N4 04	Country Code	O/O	0026	ID	2/3	ISO Country Code
N4 05	Location Qualifier	C/C	0309	ID	1/2	Y "K" = Census Schedule K "D" = Census Schedule D "PS" = 5 digit U.S. ZIP Code "UN" = UNLOCODE
N4 06	Location Identifier (C0605)	O/O	0310	AN	1/30	

2.2.12 K1 Remarks (Segment Seq Nbr 019)

Used to pass non-machine processable remarks.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
K1 01	Free-Form Message	M/M	0061	AN	1/30	
K1 02	Free-Form Message	O/O	0061	AN	1/30	

Received data samples:

K1* I04P FCL~
K1* I04P~
K1* I04P~
K1* I04P~
K1*=A*RAIL CONNE~
K1*=A800-424-9300~
K1*=AAC~
K1*=AHLB~
K1*=APLEASE MARRY TO LINE CHASSIS*, THANK YOU~

2.2.13 N9 Reference Identification (Segment Seq Nbr 020)

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
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*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
N9 01	Reference Identification Qualifier	M/M	0128	AN	2/3	Y, BB = Authorization Nbr BM = Bill of Lading Nbr BN = Booking Nbr BT = Batch Nbr CN = Carrier's Ref. Nbr CT = Contract Nbr DR = Dock Receipt Nbr EQ = Equipment ID GR = Grain Order Ref. Nbr HW = High/Wide File Nbr LO = Load Planning Nbr LW = Location within Eq OB = Ocean Bill of Lading ON = Dealer Order Nbr S7 = Stack Train ID TI = TIR Nbr TT = Terminal Code VT = Motor Vehicle ID Nbr ZB = Ultimate Consignee
N9 02	Reference Identification (R0203)	C/C	0127	AN	1/30	
N9 03	Free-Form Description	C/C	0369	AN	1/45	Not Used
N9 04	Date	O/O	0373	DT	8/8	Not Used
N9 05	Time	C/C	0337	T8	4/8	Not Used
N9 06	Time Code (C0605)	O/O	0623	ID	2/2	Y, Not Used
N9 07 01	Reference Identification Qualifier	O/M	0128	AN	2/3	Not Used
N9 07 02	Reference Identification	O/M	0127	AN	1/30	Not Used
N9 07 03	Reference Identification Qualifier	O/C	0128	AN	2/3	Not Used
N9 07 04	Reference Identification	O/C	0127	AN	1/30	Not Used
N9 07 05	Reference Identification Qualifier	O/C	0128	AN	2/3	Not Used
N9 07 06	Reference Identification	O/C	0127	AN	1/30	Not Used

Received data samples:

N9*BB*CAT399523~
N9*BM*001740249~
N9*BM*030194276**980512*1756~
N9*BM*ADM099JK0134~
N9*BM*BKCA110228~
N9*BM*BKWA109685~
N9*BM*BUCA231380~
N9*BN*080104968~
N9*BN*080105011 112~
N9*BN*APL20396~
N9*BN*ATSEX17809~
N9*BN*C01T34NBVSE~
N9*BN*CGLBX73096~
N9*BN*EMOFF~
N9*BN*EMOLUMFI2~
N9*BN*LASEY53204~
N9*BN*LEB62106~
N9*BN*MILITARY98~
N9*BN*MNSEX16264~
N9*BN*ZO4071~
N9*BT*980512135641~
N9*CN*APLU~
N9*CN*CCNU~
N9*CN*CSAU~
N9*CN*ECLU~
N9*CN*MOLU~
N9*GR*ABNSF~
N9*GR*ACET~
N9*GR*ALA~
N9*GR*ALASA~
N9*GR*AMET~
N9*GR*ARFR~
N9*GR*ARHLD~
N9*GR*ASP~
N9*GR*ASPD~
N9*GR*ASPG~
N9*GR*ASPM~

N9*GR*ASPN~
 N9*GR*ATRN~
 N9*GR*ATRN~
 N9*GR*ATRUCK~
 N9*GR*AUP~
 N9*GR*AUPC~
 N9*GR*AUPK~
 N9*GR*AUPO~
 N9*GR*GMCFS428~
 N9*GR*GMSP100~
 N9*GR*GMSP200~
 N9*GR*GMUP100~
 N9*GR*HDST~
 N9*GR*HM1~
 N9*GR*HM7~
 N9*GR*MKTW~
 N9*GR*Z0000~
 N9*LW*CC 600**980512*1427~
 N9*LW*DE006A**980512*1756~
 N9*LW*DE012A**980512*1457~
 N9*LW*R115**980512*1429~
 N9*OB*041750510~
 N9*OB*BSHID20E0062~
 N9*OB*SEHID20E1314~
 N9*TI*098392~
 N9*TI*10~
 N9*TI*18~
 N9*TI*186044~
 N9*TI*278581**980512*1542~
 N9*TI*382772~
 N9*TT*COLUMBUS STREET**980512*1414~
 N9*TT*MIT~
 N9*TT*T18~
 N9*TT*WANDO WELCH**980512*1430~
 N9*ZB*AMERICAN POWER~

Sent Samples:

N9*BM*000000000~
 N9*BM*04032880~
 N9*BM*BUS80101~
 N9*BN*000000000~
 N9*BN*086930001~
 N9*BN*FOAY04111~
 N9*BN*FPB003675~
 N9*BN*LALBY53984~
 N9*BN*POAX04052~
 N9*BN*SESEX76029~
 N9*BN*WPL000578~
 N9*CN*MATS~
 N9*S7* 000~
 N9*S7*CRLA41319~

2.2.14 L0 Line Item - Quantity And Weight (Segment Seq Nbr 021)

Used to specify quantity, weight, bolome and type of service for a line item including applicable "quantity/rate-as" data.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
L0 01	Lading Line Item Number	O/O	0213	N0	1/3	
L0 02	Billed/Rated-As Quantity (P0203)	C/C	0220	R	1/11	Not Used
L0 03	Billed/Rated-As Qualifier	C/C	0221	ID	2/2	Y, Not Used
L0 04	Weight (P0405)	C/C	0081	R	1/10	
L0 05	Weight Qualifier	C/C	0187	ID	1/2	Y, G = Gross Weight
L0 06	Volume (P0607)	C/C	0183	R	1/8	
L0 07	Volume Unit Qualifier	C/C	0184	ID	1/1	Y, E = Cubic Feet X = Cubic Meters
L0 08	Lading Quantity (P0809)	C/C	0080	N0	1/7	
L0 09	Packaging Form Code	C/C	0211	ID	3/3	Y

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
L0 10	Dunnage Description	O/O	0458	AN	2/25	Not Used
L0 11	Weight Unit Code (C1104)	O/O	0188	ID	1/1	Y, K = Kilograms L = Pounds
L0 12	Type Of Service Code	O/O	0056	ID	2/2	Y, Not Used
L0 13	Quantity (P1315)	C/C	0380	R	1/15	Not Used
L0 14	Packaging Form Code	O/O	0211	ID	3/3	Y, Not Used
L0 15	Yes/No Condition Or Response Code	C/C	1073	ID	1/1	Y, Not Used

Sent samples:

L0*1~

2.2.15 L5 Description (Segment Seq Nbr 022)

Used to describe Non-containerized cargo.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
L5 01	Lading Line Item Number	O/O	0213	N0	1/3	
L5 02	Lading Description	O/O	0079	AN	1/50	
L5 03	Commodity Code (P0304)	C/C	0022	AN	1/30	Not Used
L5 04	Commodity Code Qualifier	C/C	0023	ID	1/1	Y, Not Used
L5 05	Packaging Code	O/O	0103	AN	3/5	Not Used
L5 06	Marks And Numbers	C/C	0087	AN	1/48	Not Used
L5 07	Marks And Numbers Qualifier (C0706)	O/O	0088	ID	1/2	Y, Not Used L = Line Item Only SM = Shipper Assigned (vehicles)
L5 08	Commodity Code Qualifier (P0809)	C/C	0023	ID	1/1	Y, Not Used
L5 09	Commodity Code	C/C	0022	AN	1/30	Not Used
L5 10	Compartment Id Code	O/O	0595	ID	1/1	Y, Not Used

Received data samples:

L5**FAK~

L5*1*HAZ CHEMICALS~

2.2.16 H1 Hazardous Material (Segment Seq Nbr 023)

Used to specify information relative to hazardous material.

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
H1 01	Hazardous Material Code United Nations Number.	M/M	0062	AN	4/10	UNDG Nbr
H1 02	Hazardous Material Class Code, IMO Class Code (IMDG Class)	O/O	0209	AN	1/4	
H1 03	Hazardous Material Code Qualifier	O/O	0208	ID	1/1	Y, I = IMO
H1 04	Hazardous Material Description Proper Shipping Name	O/O	0064	AN	2/30	
H1 05	Hazardous Material Contact Phone Nbr and name of person or department to contact in case of emergency.	O/O	0063	AN	1/24	
H1 06	Hazardous Materials Page IMO or IMDG Page Nbr	O/O	0200	AN	1/6	
H1 07	Flashpoint Temperature (P0708)	C/C	0077	N0	1/3	
H1 08	Unit Or Basis For Measurement Code	C/C	0355	ID	2/2	Y, CE = Centigrade, Celsius FA = Fahrenheit
H1 09	Packing Group Code	O/O	0254	ID	1/3	Y, I or 1 = Great Danger II or 2 = Medium Danger III or 3 = Minor Danger

Sent Samples:

H1*1327**U~
H1*9000**U~

L3 Total Weight And Charges (Segment Seq Nbr 024)
Not Used

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
L3 01	Weight (P0102)	C/C	0081	R	1/10	
L3 02	Weight Qualifier	C/C	0187	ID	1/2	Y
L3 03	Freight Rate (P0304)	C/C	0060	R	1/9	
L3 04	Rate/Value Qualifier	C/C	0122	ID	2/2	Y
L3 05	Charge	O/O	0058	N2	1/12	
L3 06	Advances	O/O	0191	N2	1/9	
L3 07	Prepaid Amount	O/O	0117	N2	1/9	
L3 08	Special Charge Or Allowance Code	O/O	0150	AN	3/3	
L3 09	Volume (P0910)	C/C	0183	R	1/8	
L3 10	Volume Unit Qualifier	C/C	0184	ID	1/1	Y
L3 11	Lading Quantity	O/O	0080	N0	1/7	
L3 12	Weight Unit Code (C1201)	O/O	0188	ID	1/1	Y
L3 13	Tariff Number	O/O	0171	AN	1/7	
L3 14	Declared Value (P1415)	C/C	0074	N2	2/12	
L3 15	Rate/Value Qualifier	C/C	0122	ID	2/2	Y

SE Transaction Set Trailer

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
SE 01	Number Of Included Segments	M	9896	N0	1/6	
SE 02	Transaction Set Control Number	M	0329	AN	4/9	

SE*15*000334964~

GE Functional Group Trailer

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
GE 01	Number Of Transaction Sets Included	M	9897	N0	1/6	
GE 02	Group Control Number	M	9828	N0	1/9	

GE*17*19650~

IEA Interchange Control Trailer

*1	Description (*2)	*3	*4	*5	*6	Comments (*7)
IEA 01	Number Of Included Functional Groups	M	0405	N0	1/5	
IEA 02	Interchange Control Number	M	9912	N0	9/9	

IEA*1*000011926~

3. Data Element Valid Codes List

3.1.1 Data Element Nbr....0023

- A Harmonized Tariff Schedule Of The United States Annotated
- B U.S. Foreign Trade Schedule B, Statistical Classification Of Dome
- C Canadian Freight Classification
- D Department Of Defense Unique Codes
- E Coordinated Motor Freight Classification
- F National Stock Number
- G Canadian Wheat Board, Grain Code For Terminal Elevator Accounting
- H Brussels Nomenclature
- I Milstamp Aitc Or Water Commodity Code
- J Harmonized System-Based Schedule B
- K Federal Supply Classification
- L Last Contained Contents Stcc

- M Dun & Bradstreet Standard Product And Service Code
- N National Motor Freight Classification (Nmfc)
- P Bulk Petroleum Codes
- Q Quota Category
- S Standard International Trade Classification (Sic)
- T Standard Transportation Commodity Code (Stcc)
- U Uniform Freight Classification (Ufc)
- V Standard Industrial Classification (Sic) Code
- Z Mutually Defined
- 2 Dun's Sic 2+2, Dun & Bradstreet
- 3 Empty Non-Hazardous Last Contained (Hmrc) Code

3.1.2 Data Element Nbr....0040

- AC Closed Container
- AF Air Freight (Break Bulk)
- AL Container, Aluminum
- AP Aircraft
- AT Closed Container (Controlled Temperature)
- BC Covered Barge

BE	Bilevel Railcar Fully Open	RS	Fixed-Rack, Single-Drop Trailer
BF	Bilevel Railcar Fully Enclosed	RT	Controlled Temperature Trailer (Reefer)
BG	Bogie	SA	Saddle
BH	Bilevel Railcar Screened With Roof	SC	Service Car
BJ	Bilevel Railcar Screened, No Roof	SD	Single-Drop Trailer
BK	Container, Bulk	SK	Stack Car
BO	Barge Open	SL	Container, Steel
BR	Barge	SR	Stak-Rak
BX	Boxcar	SS	Container With Smooth Sides
CA	Caboose	ST	Removable Side Trailer
CB	Chassis, Gooseneck	SV	Van - Special Inside Length, Width Or Height Requirements
CC	Container Resting On A Chassis	TA	Trailer, Heated/Insulated/Ventilated
CD	Container With Bag Hangers	TB	Trailer, Boat
CG	Container, Tank (Gas)	TC	Trailer, Car
CH	Chassis	TF	Trailer, Dry Freight
CI	Container, Insulated	TG	Trailer, Tank (Gas)
CJ	Container, Insulated/Ventilated	TH	Truck, Open Top High Side
CK	Container, Heated/Insulated/Ventilated	TI	Trailer, Insulated
CL	Container (Closed Top - Length Unspecified)	TJ	Trailer, Tank (Chemicals)
CM	Container, Open-Sided	TK	Trailer, Tank (Food Grade-Liquid)
CN	Container	TL	Trailer (Not Otherwise Specified)
CP	Coil Car Open	TM	Trailer, Insulated/Ventilated
CQ	Container, Tank (Food Grade-Liquid)	TN	Tank Car
CR	Coil-Car Covered	TO	Truck, Open Top
CS	Container-Low Side Open Top	TP	Trailer, Pneumatic
CT	Container-High Side Open Top	TQ	Trailer, Electric Heat
CU	Container (Open Top - Length Unspecified)	TR	Tractor
CV	Closed Van	TT	Telescoping Trailer
CW	Container, Tank (Chemicals)	TU	Truck, Open Top Low Side
CX	Container, Tank	TV	Truck, Van
CZ	Refrigerated Container	TW	Trailer, Refrigerated
DD	Double-Drop Trailer	UA	Trilevel Railcar 20 Feet
DF	Container With Flush Doors	UB	Trilevel Railcar Screened, Fully Enclosed
DT	Drop Back Trailer	UC	Trilevel Railcar Screened, With Roof
DX	Boxcar, Damage Free Equipped	UD	Trilevel Railcar Screened, No Roof
ET	End Of Train Device	UE	Trilevel Railcar Screened, With Doors, No Roof
FF	Frozen Food Trailer	UL	Unit Load Device (Uld)
FH	Flat Bed Trailer With Headboards	UP	Container, Upgraded
FN	Flat Bed Trailer With No Headboards	VA	Container, Vented
FP	Flatcar With Pedestal	VE	Vessel, Ocean
FR	Flat Bed Trailer - Removable Sides	VL	Vessel, Lake
FS	Container With Floor Securing Rings	VR	Vessel, Ocean, Rollon-Rolloff
FT	Flat Bed Trailer	VS	Vessel, Ocean, Lash
FX	Boxcar Cushion Under Frame Of	VT	Vessel, Ocean, Containership
GS	Generator Set	WR	Container With Wavy Or Ripple Sides
HB	Container With Hangar Bars	WY	Railroad Maintenance Of Way Car
HC	Hopper Car (Covered)	2B	20 Ft. II Container (Closed Top)
HO	Hopper Car (Open)	2D	Control Unit
HP	Hopper Car (Covered; Pneumatic Discharge)	2E	Helper Unit
HT	Head Of Train Device	2F	Roadrailer
HV	High Cube Van	2G	Cut-In Helper
HY	Hydrant-Cart	20	20 Ft. II Container (Open Top)
ID	Idler Car	4B	40 Ft. II Container (Closed Top)
IX	Boxcar (Insulated)	40	40 Ft. II Container (Open Top)
LO	Locomotive		
LS	Half Height Flat Rack		
LU	Load/Unload Device On Equipment		
NX	Boxcar (Interior Bulkheads)		
OB	Ocean Vessel (Break Bulk)		
OT	Open-Top/Flatbed Trailer		
OV	Open Top Van		
PL	Container, Platform		
PP	Power Pack		
PT	Protected Trailer		
PU	Pick-Up Truck		
RA	Fixed-Rack, Flat-Bed Trailer		
RC	Refrigerated (Reefer) Car		
RD	Fixed-Rack, Double Drop Trailer		
RE	Flat Car (End Bulkheads)		
RF	Flat Car		
RG	Gondola Covered		
RI	Gondola Car (Covered - Interior Bulkheads)		
RO	Gondola Car (Open)		
RR	Rail Car		

3.1.3 Data Element Nbr....0056

AI	Transport Mode Change
BB	Breakbulk
CS	Container Station
CY	Container Yard
DD	Door To Door
DR	Door To Ramp
HA	Haulage
HH	House-To-House
HL	Headload Or Devanning
HP	House-To-Pier
MC	Multi-Country Consolidation
MD	Mixed Delivery
NC	Non-Containerized Cargo
PH	Pier-To-House

PP Pier-To-Pier
RD Ramp To Door
RE Ramp To Ramp
RR Roll-On Roll-Off

Code
F Document Custodian Identification Number
FA Facility Identification
FB Field Code
FC Federal Court Jurisdiction Identifier
FD Federal Court Divisional Office Number
FI Federal Taxpayer's Identification Number
FJ Federal Jurisdiction
FN U.S. Environmental Protection Agency (Epa) Laboratory Certificati
G Payee Identification Number
GA Primary Agent Identification
GC Gas*Code
HC Health Care Financing Administration
HN Health Insurance Claim (Hic) Number
I Secondary Marketing Investor Assigned Number
J Mortgage Electronic Registration System Organization Identifier
K Census Schedule K
L Investor Assigned Identification Number
LC Agency Location Code (U.S. Government)
LD Niso Z39.53 Language Codes
LE Iso 639 Language Codes
LI Labeler Identification Code (Lic)
LN Loan Number
MA Mail Stop
MB Medical Information Bureau
MC Medicaid Provider Number
MD Manitoba Department Of Mines And Resources
MI Member Identification Number
MK Market
ML Multiple Listing Service Vendor - Multiple Listing Service Ident
MN Mortgage Identification Number
MP Medicare Provider Number
MR Medicaid Recipient Identification Number
M3 Disbursing Station
M4 Department Of Defense Routing Identifier Code (Ric)
M5 Jurisdiction Code
M6 Division Office Code
N Insured's Unique Identification Number
NA National Association Of Realtors - Multiple Listing Service Ident
ND Mode Designator
NI National Association Of Insurance Commissioners (Naic) Identifica
NO National Criminal Information Center Originating Agency
OC Occupation Code
OP On-Line Payment And Collection
PA Secondary Agent Identification
PB Public Identification
PC Provider Commercial Number
PI Payor Identification
PP Pharmacy Processor Number
PR Pier
RA Regulatory Agency Number
RB Real Estate Agent
RC Real Estate Company
RD Real Estate Broker Identification
RE Real Estate License Number
RT Railroad Track
S Title Insurance Policy Number
SA Tertiary Agent Identification
SB Social Insurance Number
SD Saskatchewan Department Of Energy Mines And Resources
SF Suffix Code
SI Standard Industry Code (Sic)
SJ State Jurisdiction
SL State License Number
SP Specialty License Number
ST State/Province License Tag
SV Service Provider Number

3.1.4 Data Element Nbr....0066

A U.S. Customs Carrier Identification
AA Postal Service Code
AB Us Environmental Protection Agency (Epa) Identification Number
AC Attachment Control Number
AD Blue Cross Blue Shield Association Plan Code
AE Alberta Energy Resources Conservation Board
AL Anesthesia License Number
AP Alberta Petroleum Marketing Commission
A1 Approver Id
A2 Military Assistance Program Address Code (Mapac)
A3 Assigned By Third Party
A4 Assigned By Clearinghouse
A5 Committee For Uniform Security Identification Procedures (Cusip)
A6 Financial Identification Numbering System (Fins) Number
BC British Columbia Ministry Of Energy Mines And Petroleum Resources
BD Blue Cross Provider Number
BE Common Language Location Identification (Cli)
BG Badge Number
BP Benefit Plan
BS Blue Shield Provider Number
C Insured's Changed Unique Identification Number
CA Statistics Canada Canadian College Student Information System Cou
CB Statistics Canada Canadian College Student Information System Ins
CC Statistics Canada University Student Information System Curricula
CD Contract Division
CE Bureau Of The Census Filer Identification Code
CF Canadian Financial Institution Routing Number
CI Champus (Civilian Health And Medical Program Of The Uniformed Ser
CL Corrected Loan Number
CM U.S. Customs Service (Uscs) Manufacturer Identifier (Mid)
CP Canadian Petroleum Association
CR Credit Repository
CS Statistics Canada University Student Information System Universit
CT Court Identification Code
C1 Insured Or Subscriber
C2 Health Maintenance Organization (Hmo) Provider Number
C5 Customer Identification File
D Census Schedule D
DG United States Department Of Education Guarantor Identification Co
DL United States Department Of Education Lender Identification Code
DN Dentist License Number
DP Data Processing Point
DS United States Department Of Education School Identification Code
E Hazard Insurance Policy Number
EC Ari Electronic Commerce Location Id Code
EH Theatre Number
EI Employee Identification Number
EP U.S. Environmental Protection Agency (Epa)
EQ Insurance Company Assigned Identification Number
ER Mortgagee Assigned Identification Number
ES Automated Export System (Aes) Filer Identification

SW	Society For Worldwide Interbank Financial Telecommunications (Swi)	57	Department
TA	Taxpayer Id Number	58	Originating Company Number
TC	Internal Revenue Service Terminal Code	59	Receiving Company Number
TZ	Department Code	6	Plant Code
UC	Consumer Credit Identification Number	61	Holding Mortgagee Number
UL	Ucc/Ean Location Code	62	Servicing Mortgagee Number
UM	Ucc/Ean Location Code Suffix	63	Servicer-Holder Mortgagee Number
UP	Unique Physician Identification Number (Upin)	64	One Call Agency
UR	Uniform Resource Locator (Url)	7	Loading Dock
US	Unique Supplier Identification Number (Usin)	71	Integrated Postsecondary Education Data System (Ipeds) Set Of Cod
WR	Wine Region Code	72	The College Board's Admission Testing Program (Atp), Administered
XV	Health Care Financing Administration National Payer Identificatio	73	Federal Interagency Commission On Education (Fice) Number. Availa
XX	Health Care Financing Administration National Provider Identifier	74	American College Testing (Act) List Of Postsecondary Educational
ZC	Contractor Establishment Code	75	State Or Province Assigned Number
ZN	Zone	76	Local School District Or Jurisdiction Number
ZY	Temporary Identification Number	77	National Center For Education Statistics (Nces) Common Core Of Da
1	D-U-N-S Number, Dun & Bradstreet	78	The College Board And Act 6 Digit Code List Of Secondary Educatio
10	Department Of Defense Activity Address Code (Dodaac)	8	Ucc/Ean Global Product Identification Prefix
11	Drug Enforcement Administration (Dea)	81	Classification Of Instructional Programs (Cip) Coding Structure M
12	Telephone Number (Phone)	82	Higher Education General Information Survey (Hegis) Maintained By
13	Federal Reserve Routing Code (Frrc)	9	D-U-N-S+4, D-U-N-S Number With Four Character Suffix
14	Ucc/Ean Location Code Prefix	90	California Ethnic Subgroups Code Table
15	Standard Address Number (San)	91	Assigned By Seller Or Seller's Agent
16	Zip Code	92	Assigned By Buyer Or Buyer's Agent
17	Automated Broker Interface (Abi) Routing Code	93	Code Assigned By The Organization Originating The Transaction Set
18	Automotive Industry Action Group (Aiag)	94	Code Assigned By The Organization That Is The Ultimate Destinatio
19	Fips-55 (Named Populated Places)	95	Assigned By Transporter
2	Standard Carrier Alpha Code (Scac)	96	Assigned By Pipeline Operator
20	Standard Point Location Code (Splc)	97	Receiver's Code
21	Health Industry Number (Hin)	98	Purchasing Office
22	Council Of Petroleum Accounting Societies Code (Copas)	99	Office Of Workers Compensation Programs (Owcp) Agency Code
23	Journal Of Commerce (Joc)		
24	Employer's Identification Number		
25	Carrier's Customer Code		
26	Petroleum Accountants Society Of Canada Company Code		
27	Government Bill Of Lading Office Code (Gbloc)		
28	American Paper Institute		
29	Grid Location And Facility Code		
3	Federal Maritime Commission (Ocean) (Fmc)		
30	American Petroleum Institute Location Code		
31	Bank Identification Code		
32	Assigned By Property Operator		
33	Commercial And Government Entity (Cage)		
34	Social Security Number		
35	Electronic Mail Internal System Address Code		
36	Customs House Broker License Number		
37	United Nations Vendor Code		
38	Country Code		
39	Local Union Number		
4	International Air Transport Association (Iata)		
40	Electronic Mail User Code		
41	Telecommunications Carrier Identification Code		
42	Telecommunications Pseudo Carrier Identification Code		
43	Alternate Social Security Number		
44	Return Sequence Number		
45	Declaration Control Number		
46	Electronic Transmitter Identification Number (Etin)		
47	Tax Authority Identification		
48	Electronic Filer Identification Number (Efin)		
49	State Identification Number		
5	Siret		
50	Business License Number		
53	Building		
54	Warehouse		
55	Post Office Box		
56	Division		

3.1.5 Data Element Nbr....0088

AA	Sccc-18
AI	Ucc/Ean-128 Application Identifier (Ai) And Data
CA	Shipper-Assigned Case Number
CP	Carrier-Assigned Package Id Number
DZ	Receiver Assigned Drop Zone
GM	Sccc-18 And Application Identifier
L	Line Item Only
MC	Master Carton Number
PB	Premarked By Buyer
R	Originator Assigned
S	Entire Shipment
SI	Self-Identifying Container Via Radio Frequency Id Device
SM	Shipper Assigned
SR	Shipper Assigned Roll Number
SS	Shipper Assigned Skid Number
UC	U.P.C. Shipping Container Code
UP	U.P.C. Consumer Package Code (1-5-5-1)
W	Pallet Number
X	Pallet Configuration Number
ZZ	Mutually Defined

3.1.6 Data Element Nbr....0091

A	Air
AC	Air Charter
AE	Air Express
AF	Air Freight
AH	Air Taxi
AR	Armed Forces Courier Service (Arfcos)
B	Barge
BP	Book Postal
BU	Bus
C	Consolidation
CE	Customer Pickup /Customer's Expense
D	Parcel Post
DA	Driveaway Service
DW	Driveaway, Truckaway, Towaway
E	Expedited Truck
ED	European Or Pacific Distribution System
F	Flyaway
FA	Air Freight Forwarder
FL	Motor (Flatbed)
GG	Geographic Receiving/Shipping
GR	Geographic Receiving
GS	Geographic Shipping
H	Customer Pickup
HH	Household Goods Truck
I	Common Irregular Carrier
J	Motor
K	Backhaul
L	Contract Carrier
LA	Logair
LT	Less Than Trailer Load (Ltl)
M	Motor (Common Carrier)
MB	Motor (Bulk Carrier)
MP	Motor (Package Carrier)
N	Private Vessel
O	Containerized Ocean
P	Private Carrier
PA	Pooled Air
PG	Pooled Piggyback
PL	Pipeline
PP	Pool To Pool
PR	Pooled Rail
PT	Pooled Truck
Q	Conventional Ocean
R	Rail
RC	Rail, Less Than Carload
RR	Roadrailer
S	Ocean
SB	Shipper Agent
SC	Shipper Agent (Truck)
SD	Shipper Association
SE	Sea/Air
SR	Supplier Truck
SS	Steamship
ST	Stack Train
T	Best Way (Shippers Option)
TA	Towaway Service
TC	Cab (Taxi)
TT	Tank Truck
U	Private Parcel Service
VA	Motor (Van)
VE	Vessel, Ocean
VL	Vessel, Lake
W	Inland Waterway
WP	Water Or Pipeline Intermodal Movement
X	Intermodal (Piggyback)
Y	Military Intratheater Airlift Service
Y1	Ocean Conference Carrier
Y2	Ocean Non-Conference Carrier
ZZ	Mutually Defined
6	Military Official Mail
7	Mail

3.1.7 Data Element Nbr....0102

L	Railroad Leased
N	Not Customer Owned Or Leased
R	Seller Owned, Returnable
S	Customer Owned Or Leased
T	Trip Leased

3.1.8 Data Element Nbr....0108

AT	Airport Terminal
BC	Canadian Business Delivery
CA	Carrier Advance
CB	Business Delivery (Contracted)
CC	Convenience Center
CP	Customer Counter Pickup
CR	Residential Delivery (Contracted)
CS	Contract Shipment Delivery
CT	City Terminal
DB	Drop Box
DT	Drop Trailer
H	Sunday And Holiday Pick-Up Service
IB	International Business Delivery
IR	International Residential Delivery
J	Saturday Pick-Up Service
LD	Live Delivery
LL	Live Load
M	Multiple Shipment
O	Other
OC	On-Call Pickup
OT	Other Carrier's Terminal
P	Cut Flowers
PB	Private Box
RB	Business Delivery (Regular)
RC	Canadian Residential Delivery
RD	Residential Door
RG	Regular Pickup
RR	Residential Delivery (Regular)
S	Special Pick-Up Service
SD	Shippers Door
U	Container Shipment
V	High Value Shipment

3.1.9 Data Element Nbr...0115

A	Place Of Acceptance (Operational)
B	Reconsolidation Point (Operational)
C	De-Consolidation Point (Operational)
D	Port Of Discharge (Operational)
E	Place Of Delivery (Contractual)
F	Freight Payable At (Contractual)
G	Port Of Entry (Operational)
H	Port Of Exit (Operational)
I	Interim Point (Operational)
J	Bill Of Lading Port Of Loading (Contractual)
K	Bill Of Lading Port Of Discharge (Contractual)
L	Port Of Loading (Operational)
M	Destination (Operational)
N	Final Destination (Operational)
O	Origin (Operational)
P	Dispatching Pool (Operational)
Q	Bill Of Lading Origin Of Goods (Contractual)
R	Place Of Receipt (Contractual)
S	Return Pool (Operational)
T	Transshipment Port (Contractual)
V	Prepaid Charge Location (Operational)
W	Bill Of Lading Release Office (Operational)

Y Relay Port (Operational)
1 Final Port Of Discharge (Operational)
2 Collect Charge Location (Operational)
3 Customs Office Of Manifest Origin
4 Customs Office Of Manifest Destination
5 Activity Location (Operational)
6 Origin Rail Intermodal Terminal
7 Destination Rail Intermodal Terminal

LR Per Litre
LS Lump Sum
LT Per Long Ton
LV Per Pound Per Vehicle
MA Minimum Per Service
MB Per Mile Per Service
MC Minimum Per Car
MD Per Man Per Day
ME Multiple Equipment
MF Maximum
MG Miles Per Week Per Driver
MH Per Man Per Hour
MI Negative Charge
MM Per Metric Ton (Tonne)
MN Minimum
MO Per Month
MP Maximum Per Shipment
MR Per Mile Per Vehicle Used Per Round Trip
MS Minimum Per Shipment
MT Per Permit
MU Multiplier
MV Per Mile Per Vehicle (Rail Car) Moved
MW Minimum Per Vehicle
MX Mixed Shipment Rule
NA Negative
NB Nonamortizing
ND Minimum Per Driver
NE Net Package Charge
NM Per Mile Per Person
NP Minimum Per Day Per Person
NV Minimum Per Day Per Vehicle
OP Optional Value
OS Per Season
OT One-Time Charge
PA Per Container
PB Per Barge
PC Per Car
PD Per Day
PE Per 20 Foot Equivalent (Teu)
PF Per Cubic Foot
PG Per Gallon
PH Per Hundred (Of Basic Unit)
PI Hourly Rate Per Vehicle
PJ Projected
PK Per Cord
PL Per Load
PM Per Mile
PN Per Night
PO Positive
PP Per Piece
PQ Per Period
PR Per Hour
PS Per Shipment
PT Per Net Ton
PU Per Unit
PV Per Vehicle
PW Percentage Of Charges
PX Payment
PY Per Gallon Per Mile
PZ Per Package Charge
P0 Per Year Per Square Foot
P1 Per Advancement
P8 Potential
P9 Partial
QY Per Quarter Year
RA Rate Per Thousand
RB Rate Per Hundred
RC Rate
RL Per Relocation
RP Percent Of Rate
RT Per Vehicle Used Per Round Trip
SA Subtraction
SB Subsequent
SC Per Stencil

3.1.10 Data Element Nbr....0122

AA Percent Of Amount Advanced
AB Accelerated
AC Percent Of Amount Of Collection
AD Addition
AE Percent Of Outstanding Principal Balance
AF Percent Of Original Principal Balance
AV Ad Valorem (Per Cent Of Value)
BF Per 1,000 Board Feet
BL Bill Of Lading Declared Value
BR Per Barrel
B0 Per Board Feet
B1 Per 100 Board Feet
CE Ceiling
CF Per 40 Cubic Feet (Measurement Ton)
CM Per Cubic Meter
CO Cost Per Unit
CP Computer Units
CS Per Special Charge
CT Charge Or Credit Based On Percentage Of Total
CW Per Hundred Weight
C5 Per 50 Cubic Feet
DD Department Of Defense Unique Codes
DE Decrease
DI Divisor
DP Per \$1000
DR Per Dromedary Service Shipment
DS Per Hundredweight Per Mile Per Dromedary Service Shipment
DV Per Day Per Vehicle
EI Ex Parte Increase
ER Per Each Request
FA Floor
FB Full
FC Flat Charge
FF Percent Of Tariff Rate
FI First
FL Per Flat Bed
FN Per Two Weeks
FR Flat Rate
FT Per Foot
FV Loaded To Full Visible Capacity
GT Per Gross Ton
HD Per Hundredweight Per Dromedary Service Shipment
HM Rate Per Hundred Weight Per Mile
HN Per Half Month
HX Hundredweight Per Day
HY Per Half Year
IA Increase
IM Intermodal Unit
IN Per Inch
KG Per Kilograms
KL Per Kiloliter
KP Per Kilometer
KT Per Kilotons
LA Per Pound Per Article
LB Per Pound
LF Per Loaded 436l Pallet
LI Liability Per Pound Per Piece
LL Life Of Loan
LP Per Label

SD	Shipper's Export Declaration Value	BW	Bill Shipper For Weigh Charge
SE	Second	CAR	Roe Car Or Pick-Up Truck
SF	Per Square Feet	CA2	Currency Adjustment - 20 Foot Container
SG	Stated	CA4	Currency Adjustment - 40 Foot Container
SH	Scheduled	CC	Container, Consolidator Load
SP	Per Stop	CCB	Convert Commercial Bill Of Lading (Bol) To Government Bol
ST	Per Short Ton	CCH	Certification
SU	Per Stack Car Unit	CCS	Carrier Caboose
SY	Square Yard	CD	Attachment - Customer's Document
S0	Per 1000 Square Feet	CDD	Corrosion Additive Service
S1	Per 100 Square Feet	CE	Cleared For Export
TB	Per 2 Trailers Same Day	CF	Container, Factory Load
TC	Per 3 Trailers Same Day	CFC	Customs Fees - Container Level
TD	Per 4 Trailers Same Day	CFL	Customs Fees - Lift Level
TN	Per Train Rate	CGC	Carrier Guard Car Service
TP	Per Tag	CGR	Return Carrier Guard Car Service
TR	Per Trailer (Per Train)	CGT	Cargo Taxes
VA	Per Vehicle Moved	CH	Carrier
VH	Per Vehicle Used	CHN	Chain And Binders
VM	Volume	CI	Customs Inspection
VP	Maximum Per Vehicle	CIP	Commercial Invoice Preparation
VR	Per Rail Car Used	CIS	Constant Surveillance
VS	Various	CLN	Cleaning
VT	Per Mile Per Vehicle	CLS	Class Rates Applied
VU	Per Mile Per Vehicle (Rail Car) Used	CM	Attachment - Cotton Manifest
VV	Per Vehicle Per State	CMD	Comb. Rates Over Detroit
WK	Per Week	CNL	Consolidation And Line Haul
WM	Weight Or Measurement	CNS	Consolidation
XP	Maximum Per Person	CO	No Marshalling Required For Hazardous Materials
YR	Per Year	CON	Contract Rates Apply
		COR	Certification That The Newsprint Winding Cores Being Returned Emp
		COU	Consignee Unload
		COV	Courier, Overnight
		CPC	Copilot Service
		CPM	Customs Papers Mailed
		CR	Circus Ramp Only (Tofc Van)
		CRL	Container Lease
		CSD	Courier, Same Day
		CSP	Government Caboose
		CTL	Controlled Atmosphere
		CTM	Container Mounting
		CTR	Circuitous Routing
		CUF	Currency Adjustment - Break Bulk
		CW	Bill Consignee For Weigh Charges
		CX	Top Load Only
		CY	Certification That This Shipment Is For Recycling As Defined In A
		DA	Dangerous
		DBL	Double Wide Separate And Reassemble
		DBP	Delivery Of Fuel From Barge To Pipeline
		DCS	Dod Constant Surveillance Service
		DDN	Dual Driver With National Agency Check
		DDP	Dual Driver Protective Service
		DDS	Direct Delivery
		DDZ	Drayage At Port Of Debarkation (Rate Zone)
		DE	Demurrage
		DEL	Delivery Service
		DEP	Detention Of Conveying Equipment And The Power Unit
		DET	Detention Of Conveying Equipment Excluding The Power Unit
		DEZ	Drayage At Port Of Embarkation (Rate Zone)
		DFD	Keep From Freezing Percent Differential
		DFM	410 Dromedary With Mechanical Restraining Devices
		DFS	410 Dromedary
		DIS	Distribution Service Requested
		DLP	Delivery Of Fuel From Rail Tank Car To Pipeline
		DLR	Notify Shipper Immediately If Shipment Is Delayed En Route
		DM	Domestic
		DN	Shipper Authorization Required For Diversion Or

3.1.11 Data Element Nbr....0152

AAS	Attendants Accompanying
AB	Car Is Air Brake Controlled
ADL	Advance Loading
AFN	Air Craft Furnished And Not Used
AGG	Aggregate Tender Discount
AGS	Armed Guard Service
AIB	Additional Injection/Blending Service
AK	Attachment - Auto Keys
ALP	Port Changes
ALT	Use Of Alternate Terminal
AMM	A.M. Delivery Requirement
ANC	Anchoring And Unanchoring
APD	Additional Copy Of Shipping Papers For Proof Of Delivery
APL	Appliance Servicing
ARC	Air Conditioning Disconnect And Connect
ARG	Rail Armed Guard Service
ARR	Air Ride Tractor Service
ART	Air Ride Truck Service
ASY	Assembly Service Requested
AT	Attachment To Move With Car
AUX	Auxiliary Service
AV	Annual Volume
AW	Attachments - Advance Only Waybill
A1M	Aggregate 1000
A3M	Aggregate 3000
A5M	Aggregate 5000
BA	Clearinghouse Balance
BCP	Bypass Consolidation Point
BJA	Bulky Article
BL	Blowable Load
BLK	Blocking And Bracing
BLS	Blind Shipment
BN	If Bad Ordered Notify Shipper
BNS	Bolster Load, Do Not Switch
BOX	Boxing Service - Dry Bulk
BUA	Bunker Adjustment
BU2	Bunker Adjustment - 20 Foot Container
BU4	Bunker Adjustment - 40 Foot Container

	Consignment	FLS	Flatrack Surcharge
DNC	Do Not Couple To Other Diaphragmed Cars	FP	Flammable Poison Gas
DNF	Do Not Freeze	FPT	For Processing In Transit
DNT	Do Not Couple To Tank Cars	FR	Fragile - Handle With Care
DOC	Documentation - Special	FRZ	Accepted By Carrier At Owner's Risk Of Freezing
DOV	Container Diversion	FS	Nontransit Flat Shipment
DPB	Delivery Of Fuel From Pipeline To Barge	FST	For Storage In Transit
DPD	Drayage At Port Of Debarkation	FTR	Filtration Service
DPE	Drayage At Port Of Embarkation	GI	Grain Inspection
DPL	Delivery Of Fuel From Pipeline To Rail Tank Car	GMS	Garment Surcharge
DPT	Delivery Of Fuel From Pipeline To Tank Truck Or Trailer	GOC	Government-Owned Containers
DPU	Detention With Power Units (30 Minute Periods)	GSP	Government Guard Car
DR	Drop Yard	GSS	Greater Security Service
DRO	Drop-Off Delivery	HAL	Hold At Location
DRU	Drumming Service	HAN	Handling
DS	Delivery Only On Surrender Of Written Order	HBR	Hand Brakes At Each End Must Be Released
DSK	Do Not Couple To Double Shelf Couples	HDH	Shipment Holdover For Holidays
DSM	Dromedary With Mechanical Restraining Devices	HDW	Shipment Holdover For Weekends
DSR	Dromedary Service Requested	HE	Head End Car
DSV	Door Side Vanning	HEA	Heat In Transit
DT	Dead In Tow	HES	Heat - Special
DTB	Labor Associated With Detention Of Conveying Equipment	HET	Heat With Steam
DTP	Delivery Of Fuel From Tank Truck Or Trailer To Pipeline	HH	Household
DTV	Detention (Vehicle)	HM	Endorsed As Hazardous Material
DU	Do Not Uncouple	HMA	Accessible Hazardous Material
DV	Equipment	HMI	Inaccessible Hazardous Material
DW	Destination Weights Apply	HO	Hold For Orders
DWP	Detention With Power Units (60 Minute Periods)	HOL	Sunday Or Holiday Pickup Or Delivery
EAX	Extra Axles	HOR	24 Hour Availability
ECR	Escort/Courier Service	HOS	Hose
ECS	Empty Railcar Ordered But Not Used	HOX	Special Hose
ED	Excessive Dimensions	HP	Heated Prior To Loading
EDD	Equipment Hose At Destination	HQT	High Cube Trailer Rates
EDO	Equipment Hose At Origin	HR	Home For Repair
EE	Electronic Equipment Transfer	HRS	Heater Or Refrigeration
EED	Exclusive Use	HT	Heat
EL	Environmental Control Limits	HTI	Hitch Installation
ELS	Extra Lights	HV	High Value Load
EMR	Emergency Service	HW	High Wide Load
EMT	Empty Movement	HZC	Hazardous Materials Surcharge
END	Endorsement	HZD	Hazardous Cargo On Deck
EP	Expedite	IB	In-Bond
ER	Return Empty Via Reverse Route	IC	Ice
ERS	Empty Return	ID	Shipment To Be Inspected At Destination And Disposition Instructi
ERT	Satisfactory Service Standards	IDC	Idler Car
EV	Damages Incurred If Shipment Fails To Meet Vessel Loading	IDL	Inside Delivery
EW	Excessive Weight	IIH	Icing Inhibitor Service
EX	Explosive Flammable Gas	IM	Interoffice Move
EXC	Exclusive Use Of Vehicle	IMP	Impactographs
EXD	Extra Driver	IMS	Intermodal Shipment Service
EXL	Extra Length Surcharge	INT	Intra-Plant Move
EXO	Export Preparation	IP	Import Shipment
EXP	Expedited Rates Applied	IPU	Inside Pickup
EXQ	Expedited Service	IR	Rail Incentive Rate
EXT	Extra Labor	IS	Surveillance Service
EXU	Exclusive Use Of Vehicle Damaged	ITS	Interline Transfer Service
EXZ	Expand Remove And Install	JIT	Just-In-Time (Jit)
EZE	Roadway Easy Rates Applied	JLX	Joint Line Exception
FA	Face "A-End" To Head Of Train	JS	Junction Settlement Account
FAK	Barge Freight All Kinds Service	KEG	Certification That The Containers Being Returned Empty Were Recei
FAS	Firearms	KMD	Keep Material Dry
FB	Face "B-End" To Head Of Train	LAB	Labor Disturbance
FC	Moving Under "For Furtherance Instructions" And May Be Delivered	LAY	Layover
FCS	Furnishing Chassis	LB	Land Bridge (Import/Export)
FD	Full Service	LBL	Apply A Uniform Code Council/International Article Numbering Asso
FFC	Fuel Filters Furnished By Carrier	LBR	Light Bar Service
FFS	Fuel Filters Furnished By Shipper	LBT	Low Boy Trailer/Flat Bed
FG	Flammable Gas	LC	Car Trip Leased To Consignee
FL	Flammable	LCL	Percent Differential - Less Than Container
		LC2	Land Currency Adjustment Factor - 20 Foot Container

LC4	Land Currency Adjustment - 40 Foot Container	OTO	On Top On-Deck Stowage
LD	Loading Devices	OTS	Total Shipment
LEC	Less Than Container	OUC	Under Container On-Deck Stowage
LF	Loaded To Full Visible Capacity	OUW	Below Water Line Stowage
LFD	Linehaul From Port Of Debarkation	OV	Overweight
LHS	Linehaul Service	OVR	Overflow
LIE	Liability Of Carrier	OWC	Over Width Container
LMD	Liner Terms At Port Of Debarkation	OWR	One Way Rates Applied
LME	Liner Terms At Port Of Embarkation	PAJ	Pumping Equipment
LN	Less Than Container, Consolidator Load	PAV	Pickup Of Shipments On Saturday, Sunday, And/Or Holidays Requirin
LP	Protect Lowest Through Rate	PB	Perishable In Box Car
LPD	Linehaul Percent Differential	PD	Privately Controlled Private Equipment Subject To Demurrage
LR	Less Than Container, Factory Load	PDS	Pickup And Delivery From Storage In Transit
LS	Local Service Only	PDY	Pickup And Delivery Beyond Service Area
LT	Less Than Full Carload	PER	Special Permits
LTE	Linehaul To Port Of Embarkation	PFH	Protect From Heat
LTT	Less Than Truckload	PG	Poisonous Gas
LYC	Layover Service	PHR	Per Hour Rates Applied
MAT	Modified Atmosphere	PI	Iced Prior To Loading
MC	Person In Charge Of Car	PIR	Pier Time
MEN	Escort Service With Overnight Subsistence	PMM	P.M. Delivery Requirement
MES	Escort	PMR	Per Mile Rates Apply
MET	Escort Services (Telephone)	PMS	Pickup Of Shipments Requiring Same Day Delivery Service
MF	Cleared For Border Crossing	PMT	Pickup Of Shipments Requiring Same Day Delivery Service And/Or De
MIN	Insulated	POC	Piano/Organ Carry
MNS	Motor Surveillance Service	PPD	Pickup And Delivery Service For Perishables
MOT	Other	PRL	Preledge
MP	Multiple Pickup	PRT	Stuffing Charge
MR	Mechanical Refrigeration	PS	Product Protection Service
MRF	Refrigerated	PSG	Protective Service Security With Armed Guards
MSS	Motor Surveillance Service	PSS	Protective Security Service
MTE	Military Traffic Expediting Service	PTS	Protective Tarp For Security Purposes
MVS	Special Motor Surveillance	PUC	Pickup
NC	Notify Consignee Before Delivery	PUD	Pickup And Delivery
ND	Do Not Divert	PUK	Pack And Unpack
NE	No Special Entrainment Required	PUP	Pup Trailer Rates Apply
NH	Do Not Hump	PVB	Bonded Privately Owned Vehicle
NHC	Do Not Hump Or Hump Into	PVD	Detention Of Privately Owned Vehicle
NHL	Do Not Use Helper Locomotive To Push	PVI	Inoperable Privately Owned Vehicle
NI	New Equipment First Transborder Movement	PVL	Loading/Unloading Of Privately Owned Vehicle
NP	Do Not Pool	PVP	Private Owned Vehicle Processing
NPR	No Placards Required	PVS	Stop-Offs For Privately Owned Vehicle Shipment
NS	Notify Shipper Before Reconsignment	PVT	Privately Owned Vehicle In Truckaway Service
NSV	Nose Side Vanning	PW	Attachment - Prepaid Waybill
NT	Do Not Transfer Contents	PYS	Priority Service
NW	In Case Of Fire Do Not Use Water	RA	Return Authorization
NX	Not For Export	RB	Render Bill For Charges
OAH	Stow Away From Heat	RC	Railroad Controlled Private Equipment Subject To Demurrage
OBL	Block Stowage	RCC	Reconsignment
OCA	Cargo Aboard	RCL	Redelivery
OCL	Carrier Load And Consignee Unload	RDH	Railhead Handling
OCN	Over Height Container	RDR	Roadrailer Service
OCS	Completing Shipment	REP	Respotting
OCV	Delivery Verification Not Required	RES	Residential Delivery
ODI	Stow With Doors Facing Inward	RFM	Reefer Maintenance
OEH	Exempt Commodity	RIE	Released Value Charge In Excess Of Carrier Maximum Liability
OFH	In Front Of House Stowage	RLS	Relocation Of Vehicle
OFU	Fumigation	RM	Radioactive Material
OHC	Harmless	RMC	Return Of Empty Container
OIL	Oil Field Service	RMP	Return Movement Of Pallet
ONC	Use No Hooks	RMS	Rail Surveillance
ONS	Not Restricted Cargo	RO	Rush Order
OOB	Cargo On Board Certification Required	RPD	Reefer Cargo Percent Differential
OOD	On Deck Stowage	RR	Rear Rider
OOL	Carrier Load And Carrier Unload	RRR	Round Trip Service
OPR	Perishable	RS	Inspect Hourly If Car Stopped
OPT	Partial Shipment	RSP	Reshipment
OS	Commodity Loaded Less Than Or Equal To The Car Ordered	RSS	Restricted Speeds
OSB	Stow Below Deck		
OST	Stow Between Decks		
OTC	Temperature Control		
OTD	Time Of Delivery And Signature Required		
OTH	On Top In-Hatch Stowage		

RSV	Reservations	TRA	Tractor Only
RT	Record For Transit	TRK	Truck Rates Applicable
RWR	Reweight Requested	TRL	Trailer Preparation - Special
SAS	Shipment Holdover On Weekends	TRM	Termination
SAT	Saturday Pickup Or Delivery	TRN	Transfer Product
SB	Shipper Load/Carrier Count	TRP	Tire Repair And Replace
SC	Shove To Rest And Cover	TRS	Trade Show
SCC	Special Containers	TRT	Tractor And Trailer
SCL	Shipper Load And Consignee Unload	TS	Transit Shipment
SD	Subject To Special Detention Rules/Charges	TSC	Truckload-Single Operator-Common Carrier
SDL	Split Delivery	TSP	Truckload-Single Operator-Padded Van
SDS	Special Dromedary Service	TSS	Tank Surveillance Service
SE	Attachment - Shipper's Export Document	TT	Team Track Delivery
SEC	Special Equipment Charge	TV	Time Volume Rates Only
SED	Shipper Export Declaration Required	UB	Unload At Bumper (Circus Ramp)
SEE	Stairs, Elevator, Excess Carry	UFC	Under Carriage Furnished By Carrier
SER	Service Charge Applies	UI	Unitized
SEV	Security Escort Vehicle Service	UL	Unload From Left Side Of Car
SFB	Single Factor Origination/Destination	UN	Unload As Placarded
SFD	Single Factor Origination/Port Of Debarkation	UP	Unprotected Perishable
SFE	Single Factor Port Of Embarkation/Destination	UPK	Unpacking
SFT	Special Train Movement	UR	Unload From Right Side Of Car
SGL	Single Shipment	URC	Unloading Or Reloading
SH	Shiftable Load	US	Shipper Certifies Gross Weight Under 240,000 Pounds
SHH	Shipment Holdover On Holidays	UTL	Utilities Disconnect And Connect
SHL	Shipper Load	VAC	Vacuum Service
SHW	Shipment Holdover On Weekdays	VAN	Roe Van Type Truck
SI	Ship To Cross Dock Or Pool	VCL	Van Cleaning
SK	Requires Shelf Couplers	VFN	Vehicles Furnished But Not Used
SKT	Skirting And Unskirting	VIS	Vehicles Inoperable
SLC	Shipper Load And Count	VN	Verification Weigh
SM	Attachment - Shipper's Manifest	VSO	Stop Off Delivery Of Personal Vehicles
SMP	Small Package	VT	Ventilation Instructions
SMS	Satellite Surveillance Service	VTB	Vehicles In Truckaway
SNM	Transmit A Ship Notice/Manifest Transaction Set	WB	Wide-Body Pickup Truck (Applies To Finished Vehicle Loading
SNS	Satellite Surveillance Service	WBB	Wharfage - Breakbulk
SNT	Shipment From Non-Temp Storage	WCT	Wharfage - Container
SOC	Stop-Off	WD	Waived Inspection - Set Direct
SOL	Shipper Load And Carrier Unload	WDS	Waterfront Delivery
SP	Attachment - Shipper's Packing Instructions	WE	Weigh Empty
SPC	Special Permit	WFG	Wharfage
SPR	Spreader Service	WH	Attachments - High Wide Notice
SPT	Spot For Storage - No Shipment	WI	Waive Inspection
SPU	Split Pickup	WM	Manifest Must Accompany Waybill
SR	Speed Restricted	WO	Weigh To Check For Overload
SRG	Storage	WRB	War Risk Crew Bonus
SRS	Surveying Routes	WRI	War Risk Insurance
SSC	Stripping, Sorting & Consolidation	WTV	Weight Verification
SSN	Substitute Service Not To Be Used	WW	Waste Water
SSU	Pole Lashing Equipment (Ple) Surcharge	XP	Export
ST	Stack Train	XT	Cross Town
STA	Conductivity/Anti-Static Additive	ZZZ	Mutually Defined
STD	Stopoff At Destination	045	Advanced Fee
STO	Stowage	15	Speed Restricted To 15 Miles Per Hour
STP	Stopoff At Origination	170	Certificate Of Origin
STR	Signature And Tally Record	25	Speed Restricted To 25 Miles Per Hour
SUA	Spot For Unloading From A End	35	Speed Restricted To 35 Miles Per Hour
SUB	Spot For Unloading From B Brake End	45	Speed Restricted To 45 Miles Per Hour
SUP	Supervisor Requested	510	Offshore - Alaska/Hawaii Service
SVS	Storage Of Vehicles	520	Oversized Premium
SW	Stretch Wrap	550	Preparation Of Air Waybill - Origin
TA	Cars Temporarily Articulated	555	Preparation Of Canadian Customs Invoice
TC	Trailer, Consolidator Load	565	Preparation Of Export Entry
TDC	Truckload-Double Operator-Common Carrier	570	Preparation Of Insurance Certificate
TDP	Truckload-Double Operator-Padded Van	585	Preparation Of U.S. Export Documentation
TER	Terminal Handling Charges	665	Saturday Delivery
TF	Trailer, Factory Load	670	Saturday Pick-Up
TLS	Tendered As Truckload (Truckload Service Requested)	675	Security Signature Service
TMS	Multi-Tank Surveillance Service	761	Written Proof Of Delivery
TMV	Tendering Of Multiple Vehicles		
TN	Turn Car		
TOF	Trailer On Flat Car		
TPS	Third Party Service		

3.1.12 Data Element Nbr....0157

A	Arrived	HR	Hold Released
AA	Pick-Up Appointment Date And Time	I	In-Gate
AC	Awaiting Clearance	IB	U.S. Customs, In-Bond Movement Authorized
AD	Delivery Appointment Date And Time	IR	Movement Type Changed From In-Bond To Not In-Bond
AE	Loaded On Vessel	J	Delivered To Connecting Line
AF	Departed Pickup Location	K	Arrived At Customs
AG	Estimated Delivery	L	Loading
AH	Attempted Delivery	LD	Late Delivery Appointment Date And/Or Time
AI	Shipment Has Been Reconsigned	LP	Late Pickup Appointment Date And/Or Time
AJ	Tendered For Delivery	MT	Empty Committed
AL	Loaded On Rail	N	No Paperwork Received With Shipment Or Equipment
AM	Loaded On Truck	NC	Confirmation Of Notification
AN	Delivered To Air Carrier	ND	Technical Charges Due
AO	Loaded On Barge	NF	Free Time To Expire
AP	Loaded On Feeder Vessel	NH	No Hazardous Material Document Received
AR	Rail Arrival At Destination Intermodal Ramp	NO	Ocean Charges Paid
AV	Available For Delivery	NP	Terminal Charges Paid
AW	Awaiting Export	NR	Shipment Information Not Received
A1	Agriculture Canada Hold	NS	No Seal On Load
A2	Agriculture Canada Released	NT	Notification
A3	Agriculture Canada Refused Entry	NU	Notification Refused
A4	Agriculture Canada Conditional Release	O	Paperwork Received- Did Not Receive Shipment Or Equipment
B	Bad Order (Inoperative Or Damaged)	OA	Out-Gate
BA	Set Off At Agent	OB	Original Bill Of Lading Received
BC	Storage - In - Transit	OF	Off-Hire Container
BD	Recommitted Delivery Date	OH	On Hand
BE	Estimated Time Of Arrival At Scheduled Pick-Up Location	ON	On-Hire Container
BF	Booking Confirmed	P	Departed Terminal Location
BR	Bill Of Lading Released	PA	Us Custom Hold, Intensive Examination
C	Estimated To Depart Terminal Location	PB	Us Custom Hold, Insufficient Paperwork
CA	Shipment Cancelled	PC	Us Custom Hold, Discrepancy In Paperwork
CB	Chassis Tie	PD	Us Custom Hold, Discrepancy In Piece Count
CC	Chassis Un-Tie	PE	Us Custom Hold, Hold By Coast Guard
CD	Received At Origin	PF	Us Custom Hold, Hold By F.B.I.
CI	Passing	PG	Us Custom Hold, Hold By Local Law Enforcement
CO	Cargo Received At Contractual Place Of Receipt	PH	Us Custom Hold, Hold By Court Imposed Lien
CR	Carrier Release	PI	Us Custom Hold, Hold By Food And Drug
CS	Container Sealed	PJ	Us Custom Hold, Hold By Fish And Wildlife
CT	Customs Released	PK	Us Custom Hold, Hold By Drug Enforcement
CU	Carrier And Customs Release	PL	Us Dept. Agr, Hold For Intensive Investigation
CV	Container Rehandled	PM	Us Dept. Agr, Hold For Unregistered Producer
C1	Canada Customs Hold	PN	Us Dept. Agr, Hold For Restricted Commodity
C2	Canada Customs Inspection Scheduled	PO	Us Dept. Agr, Hold For Insect Infestation
D	Completed Unloading At Delivery Location	PP	Us Dept. Agr, Hold For Bacterial Contamination
DA	Repair Authorization Requested	PQ	U.S. Customs Hold At Place Of Vessel Arrival
DC	Unit Cleaned	PR	U.S. Customs Hold At In-Bond Destination
DN	Delivery Not Confirmed	PS	U.S. Department Of Agriculture Hold At Place Of Vessel Arrival
DP	Unit Pre-Tripped	PT	U.S. Department Of Agriculture Hold At In-Bond Destination
DR	Repair Authorization Received	PU	Other U.S. Agency Hold At Place Of Vessel Arrival
DS	Damage Survey Requested	PV	Other U.S. Agency Hold At In-Bond Destination
DT	Damage Survey Completed	PW	U.S. Department Of Agriculture, Hold For Fumigation
E	Estimated To Arrive (En Route)	PX	U.S. Department Of Agriculture, Hold For Inspection Or Documentat
EA	Estimate Approved	R	Received From Prior Carrier
ED	Early Delivery Appointment Date And/Or Time	RA	Pickup Appointment Requested
EE	Empty Equipment Dispatched	RB	Delivery Appointment Requested
EI	Interchange Information Received	RC	Reserve Container Against Booking
EP	Early Pickup Appointment Date And/Or Time	RD	Return Container
ER	Estimate Received	RI	Movement Type Changed From Not In-Bond To In-Bond
F	In Flight	RL	Rail Departure From Origin Intermodal Ramp
FP	Freight Paid	RN	Renotification
FT	Free Time Expired	S	Spotted At Consignee's Location
G	Repaired And/Or Released From Bad Order	SA	Shipment Split
GI	Terminal Gate Inspection	SB	Shipment Consolidation
GO	General Order	SC	Seals Altered
H	Equipment Shopped For Heavy Repair	SD	Shipment Delayed
HA	Held - Protective Service	SI	Receipt Of Shipping Instructions
HE	Held-Awaiting Shipper's Export Document		
HF	Held-Awaiting Recount/Weight/Description		
HG	Held On Ground		
HH	Held-No Booking Number		
HI	Held-Title Clearance		

SN	Shipment Not Authorized	D	Destination Weight Agreement
T	At Terminal; Intra-Terminal Movement	DR	Drained Weight
TC	Held For Terminal Charges	E	Estimated Net Weight
TM	Intra-Terminal Movement	F	Deficit Weight
TO	Terminate To Owner	FR	Freight Weight
U	Unloading	G	Gross Weight
UA	Unit - Leased To Connecting Line	H	Weight Per 100 Feet
UB	Unit - Returned From Connecting Line	I	Weight Per 1000 Feet
UC	Unit - Shopped Held At Terminal	J	Light Weight
UD	Unit - Cofc/Tofc Service	K	Clean Out
UE	Unit - Pickup/Delivery Service	L	Legal Weight
UP	Unable To Process Shipment	LC	Maximum Lading Capacity
UR	Unloaded From A Rail Car	M	Minimum Weight (For Rate)
UV	Unloaded From Vessel	N	Actual Net Weight
UW	Intermodal Unit Weighed	ND	Nonchargeable Dunnage
V	Vessel Rehandle	NI	Non-Temporary Storage Weight In
VA	Vessel Arrival	NR	Non-Temporary Storage Weight Re-Handled
VD	Vessel Departure	NT	Non-Temporary Storage Weight Out
W	Released By Customer	O	Excess Weight Over Maximum
WH	Weight Too Heavy - Highway	P	Weight Per 100 Units
WR	Weight Too Heavy - Rail	PA	Pallet Weight
X	Removed From Customer Dock Or Siding	Q	Weight Per 1000 Units
XA	Pick-Up Appointment Secured	R	Per Unit Dunnage
XB	Shipment Acknowledged	RG	Reweigh Gross Weight
X1	Arrived At Delivery Location	RN	Reweigh Net Weight
X2	Estimated Time Of Arrival At Consignee Location	RT	Reweigh Tare Weight
X3	Arrived At Pick-Up Location	S	State Weight
X4	Arrived At Terminal Location	SF	Storage In Transit Final Weight Out
X5	Arrived At Delivery Location Loading Dock	SI	Storage In Transit Weight In
X6	En Route To Delivery Location	SK	Skid Weight
X7	En Route To Pick-Up Location	SO	Storage In Transit Weight Out
X8	Arrived At Pick-Up Location Loading Dock	T	Tare Weight
X9	Delivery Appointment Secured	U	Weight Per Unit
Y	Constructively Placed	V	Non Transit Weight (On Transit Bills Only)
Z	Actually Placed	W	Transit Weight (On Transit Bills Only)
ZZ	Mutually Defined	WA	Administrative Weight Allowance
2	Returned To Carrier's Terminal	WB	Unaccompanied Baggage Weight
3	Returned To Shipper	WG	Professional Gear Weight
		WJ	Joint Travel Regulation Weight
		X	Maximum Weight (For Rate)
		Y	Theoretical Weight
		Z	Mutually Defined

3.1.13 Data Element Nbr....0184

B	Barge
C	Cubic Centimeters
D	Cord
E	Cubic Feet
F	100 Board Feet
G	Gallons
H	Hundreds Of Measurement Tons
L	Load
M	Cubic Decimeters
N	Cubic Inches
R	Car
S	Measurement Ton
T	Container
U	Volumetric Unit
V	Liter
X	Cubic Meters

3.1.14 Data Element Nbr...0187

A	Consolidated Weight
A1	Dimensional Weight
A2	Reweighed By Carrier
A3	Shippers Weight
A4	Average Weight Per Load
B	Billed Weight
C	Actual Net Repeated For Combination
CD	Chargeable Dunnage
CE	Certified Weight Of Cargo

3.1.15 Data Element Nbr....0188

E	Metric Ton
G	Grams
K	Kilograms
L	Pounds
M	Measurement Ton
O	Ounces
S	Short Ton
T	Long Ton

3.1.16 Data Element Nbr....0202

AD	Adjustment Of Previous Freight Bill Charges
AI	Supply Additional Information
AR	Adding Revenue
BA	Bi-Lateral Agreement Date Not Met
BD	Balance Due Billing
BE	Billing Error
BO	Bad Order Setback/Bill Cancelled
B1	Bad Order Car
CA	Cancelled Bill
CM	Cancelled Due To Multicars Being Covered On One Waybill
CO	Correction
CP	Correct Container Or Consolidation Contents

CS	Consolidation	CCS	Can Case
CT	Cancel Waybill	CHE	Cheeses
CU	Covered Under Another Universal Railroad Revenue Waybill Identifi	CHS	Chest
DC	Dispute Over Collect/Prepaid	CLD	Car Load, Rail
DE	Delete Event	CNA	Household Goods Containers, Wood
DP	Delete Container Or Consolidation Contents	CNB	Container, Mac-Iso (Military Airlift Container - International St
DS	Delayed Shipment	CNC	Container, Navy Cargo Transporter
D1	Diversion Or Reconsignment	CND	Container, Commercial Highway Lift
EM	Error Move	CNE	Engine Container
MB	Miscellaneous Billing	CNF	Multiwall Container Secured To Warehouse Pallet
MD	Change Settlement Date	CNT	Container
MR	Misroute	CNX	Conex - Container Express
NC	No Car (Have Not Received Car)	COL	Coil
ND	No Division Available	CON	Cones
PD	Past Due Billing	COR	Core
RB	Rebilling (Ignore Previous Bill)	CRD	Cradle
RC	Revenue Correction	CRT	Crate
RD	Route Dispute	CSK	Cask
RE	Reassignment/Transfer	CTN	Carton
RL	Rule 11 Domain Dispute	CUB	Cube
SC	Switch Carrier	CYL	Cylinder
SP	Separated Car From Multicar Shipment	DBK	Dry Bulk
TL	Transload	DRK	Double-Length Rack
WC	Wrecked Car	DRM	Drum
		DSK	Double-Length Skid
		DTB	Double-Length Tote Bin
		DUF	Duffle Bag
		ENV	Envelope
		FIR	Firkin
		FLO	Flo-Bin
		FLX	Liner Bag Liquid
		FRM	Frame
		FSK	Flask
		FWR	Forward Reel
		GOH	Garments On Hangers
		HED	Heads Of Beef
		HGH	Hogshead
		HPR	Hamper
		HPT	Hopper Truck
		HRB	On Hanger Or Rack In Boxes
		HRK	Half-Standard Rack
		HTB	Half-Standard Tote Bin
		JAR	Jar
		JUG	Jug
		KEG	Keg
		KIT	Kit
		KRK	Knockdown Rack
		KTB	Knockdown Tote Bin
		LBK	Liquid Bulk
		LIF	Lifts
		LOG	Log
		LSE	Loose
		LUG	Lug
		LVN	Lift Van
		MLV	Milvan - Military Van
		MRP	Multi-Roll Pack
		MSV	Mscvan - Military Sealift Command Van
		MXD	Mixed Type Pack
		NOL	Noil
		OVW	Overwrap
		PAL	Pail
		PCK	Packed - Not Otherwise Specified
		PCS	Pieces
		PIR	Pims
		PKG	Package
		PLF	Platform
		PLN	Pipeline
		PLT	Pallet
		POV	Private Vehicle
		PRK	Pipe Rack
		QTR	Quarter Of Beef
		RAL	Rail (Semiconductor)
		RCK	Rack

3.1.17 Data Element Nbr....0208

A	International Civil Aviation Organization (Icao) Code
C	Storage Compatibility Group
D	Hazardous Materials Id, Dot
E	Endorsement
F	Air Force Joint Manual 24-204
I	Intergovernmental Maritime Organization (Imo) Code
R	Bureau Of Explosives (Boe) 6000 Tariff
T	International Air Transport Association Dangerous Goods Code List
U	United Nations
X	Hazard Class Or Division
4	46 Level Dot Code
6	Airline Tariff 6d
9	Title 49, Code Of Federal Regulations (Cfr)

3.1.18 Data Element Nbr....0211

AMM	Ammo Pack		
BAG	Bag		
BAL	Bale		
BBL	Barrel		
BDL	Bundle		
BEM	Beam		
BIC	Bing Chest		
BIN	Bin		
BKG	Bulk Bag		
BLK	Bulk		
BOB	Bobbin		
BOT	Bottle		
BOX	Box		
BRG	Barge		
BSK	Basket Or Hamper		
BXI	Box, With Inner Container		
BXT	Bucket		
CAB	Cabinet		
CAG	Cage		
CAN	Can		
CAR	Carrier		
CAS	Case		
CBC	Containers Of Bulk Cargo		
CBY	Carboy		

REL	Reel
ROL	Roll
RVR	Reverse Reel
SAK	Sack
SBC	Liner Bag Dry
SCS	Suitcase
SHK	Shook
SHT	Sheet
SID	Side Of Beef
SKD	Skid
SKE	Skid, Elevating Or Lift Truck
SLP	Slip Sheet
SLV	Sleeve
SPI	Spin Cylinders
SPL	Spool
SVN	Seavan - Sea Van
TBE	Tube
TBN	Tote Bin
TKR	Tank Car
TKT	Tank Truck
TLD	Intermodal Trailer/Container Load (Rail)
TNK	Tank
TRC	Tierce
TRI	Triwall Box
TRK	Trunk And Chest
TRU	Truck
TRY	Tray
TSS	Trunk, Salesmen Sample
TTC	Tote Can
TUB	Tub
UNP	Unpacked
UNT	Unit
VEH	Vehicles
VPK	Van Pack
WHE	On Own Wheel
WLC	Wheeled Carrier
WRP	Wrapped

NU	Unit
NV	Vehicle
OR	Other
PK	Package
PR	Persons
RV	Release Value
SP	Stops
ST	Number Of States
SY	Square Yards
TD	Days
TH	Hours
TN	Tons
TR	Time
VA	Actual Volume
VC	Chargeable Volume
VM	Volume Metric Unit

3.1.20 Data Element Nbr....0231

A	Additional Equipment For Manifest Billing
B	Basket Attached To Chassis (To Hold Generator Set)
C	Prior Load Credit
D	Chassis Attached To Container
F	Conveying Flat Car
G	Reference To Lead Equipment For Manifest Billing
H	Generator Set
K	Clip-On Front-Mounted Generator Unit For Container
L	Lead Car
M	Mated
N	Cryogenic Apparatus
R	Tractor
S	Saddle To Conveying Flatcar
T	Trailer
X	Transfer Load

3.1.19 Data Element Nbr....0221

AR	Appurtenance (Enhancements/Additions To Equipment)
BA	Barrels
BX	Box
CC	Cubic Centimeter
CF	Cubic Foot
CM	Centimeter
DK	Kilometers
DM	Miles
DR	Drivers
EA	Each
FR	Flat Rate
FT	Foot
GC	100 Gallons
GL	Gallon
KG	Kilogram
LB	Pound
LC	100 Pounds
LH	100 Liters
LR	Liter
MR	Mileage
MT	Measurement Ton
MV	Monetary Value
NB	Barge
NC	Car
ND	Cord
NG	Nights
NL	Load
NN	Train
NP	Piece
NR	Container
NT	Trailer

3.1.21 Data Element Nbr....0240

CMD1A	Loaded Ttx Cars Under Directive Cmd1 That Are To Be Returned To T
CMD1S	Loaded Ttx Cars Under Directive Cmd1 That Are To Be Returned To S
CSR5	Empty Car Moving Under Car Service Rule 5 Charges
145	Empty Car Under Directive Csd145
145A	Loaded Car Under Directive Csd145 That Is To Return To Agent At C
145S	Loaded Car Under Directive Csd145 That Is To Return To Shipper At
145X	Assigned Ttx Car That Is To Be Returned To Shipper At Billed Orig
150	Unassigned Special Equipped Car That Is To Be Handled In Accordan
150X	Unassigned Ttx Car That Is To Be Handled In Accordance With Trail
155	Empty Car Under Csd155
155A	Loaded Car Under Directive Csd155 That Is To Return To Agent At C
155S	Loaded Car Under Directive Csd155 That Is To Return To Shipper At
34617	Car Being Returned Per Car Owner's Instructions
34618	Car Being Returned Per The Pool Operator's Instructions
34619	Car Being Returned Per Aar/Icc Instructions
435	Empty Car Under Directive Csd435
435A	Loaded Car Under Directive Csd435 That Is To Return To Agent At C
435S	Loaded Car Under Directive Csd435 That Is To Return To Shipper At
439	Special Heavy Duty Flat Car That Is To Be

Handled Under The Provi

3.1.22 Data Element Nbr....0241

B Body Ice
BC Body Ice Consumed Or Removed
D Discontinue Service
HDN Do Not Heat
HDNC Do Not Heat In Canada
HSC Standard Heating In Canada
M Standard Mechanical Protective Service
MN Modified Mechanical Protective Service
MNU Do Not Operate

3.1.23 Data Element Nbr....0242

VC Vents Closed To Destination
VDOI Diagonal Vents On Irons
VD40 Diagonal Ventilation At "--" Degrees (Other Than
32 Degrees) - Op
VO Vents Open To Destination
VOI Vents On Irons
VS Standard Ventilation At 32 Degrees
VS10 Standard Ventilation - Substitute Carrier's
Protective Service At
V40 Standard Ventilation At "--" Degrees (Other Than
32 Degrees)

3.1.24 Data Element Nbr....0249

F Specified Flag Required
M Must Comply
O Forwarder Option
R Roll Booking To Another Vessel
S Substitution Ok

3.1.25 Data Element Nbr....0257

A Intrastate - Intraplant
B Interstate - Intraplant
C Commingled
D Reciprocal
E Intraterminal
F Interterminal
I International
N Interstate
R Regional
S Intrastate

3.1.26 Data Element Nbr....0309

A Jurisdiction To Receive Credit For Uniform
Commercial Code Filing
AA Annual Statements Mailing Address
AC City And State
AP All Points
AR Armed Services Location Designation
A1 Office
B Transmitting Utility
BE Business Economic Area (Bea) Region Code
BL Government Bill Of Lading Office Code (Gbloc)
BS Place Of Business
B1 Branch

C Consignor
CA Country Of Origin
CB Confirmation Mailing Address
CC Country
CD Canadian Customs Office Code
CE Correspondence Mailing Address
CI City
CL National Rate Basis (Nrb)
CO County/Parish And State
CR In Tank Car
CS Canadian Splc
CY County/Parish
C2 Geopolitical Name Code
D Census Schedule D
DC Distribution Center Number
DE Destination (Shipping)
DL Delivery Location
DO District Office
DP Department
DR District Of Residence
DT Domicile Type Code
E Uniform Commercial Code Filing Office
EA Event Location
EL Employer Location
F Current Address
FA Factory
FE Freight Equalization Point
FF Foreign Freight Forwarder Location
FI Federal Information Processing Standards (Fips) 55
(Named Populat
FR U.S. Custom's Facilities Information And Resource
Management Syst
FS Freight Station Accounting Code
FT Foreign Trade Zone
FV Free Alongside Vessel (Free On Board ¶F.O.B. |
Point)
GL Freight Station Geographic Location
H Home Address
I Home Base Address
IA International Air Transport Association (Iata)
Location Qualifier
IB Issue Location
IM Military Standard Movement Procedures (Milstamp)
IP Postal
IS In Store
IT Intermediate Fob Point
K Census Schedule K
KE Port Of Embarkation
KL Port Of Loading
KP Government Furnished Property Fob Point
L Local Address
LO Local Office
M Mailing Address
MI Mill
MS Metropolitan Sampling Area (Msa) Region Code
MZ Mexican Postal Code
NS City/State From Points
O Office Address
OA Origin (After Loading On Equipment)
OF Other Unlisted Free On Board (Fob) Point
OL Open And Prepay Station List Code(Scac &
Number)
OP Other Unlisted Acceptance Point
OR Origin (Shipping Point)
OV On Vessel (Free On Board ¶Fob) Point)
P Permanent Address
PA Port Of Arrival
PB Port Of Discharge
PC Policy Mailing Address
PD Place Of Delivery
PE Port Of Entry
PF Parents Address
PG Primary
PH Prior Business

PL	Plant	43	Principal Meridian
PO	Principal Servicing Office	44	Outer Continental Shelf Area
PP	Pool Point	45	Outer Continental Shelf Block
PQ	3 Digit U.S. Zip	46	Official Protraction Diagram
PR	4 Digit U.S. Zip	47	Quarter Quarter Quarter Section
PS	5 Digit U.S. Zip	48	Quarter Quarter Section
PT	3 Digit Canadian Postal Code	49	Section Type
PU	6 Digit Canadian Postal Code	50	Abstract
RA	Rate Area Code	52	Labor
RC	In Rail Car	53	League
RE	Regional Education Service Agency	54	Survey
RG	Region Code	55	Tier
RJ	Region	57	Tract
RL	Rural	58	Universal Transverse Mercator Quadrant
RS	Standard Carrier Alpha Code	59	Course Direction
RT	Route Administrative Message To	60	Area
SA	Secondary	93	Sender's Location Code
SB	Suburban	94	Receiver's Location Code
SC	City/State And Points Within		
SD	School District		
SE	Summer		
SG	Storage		
SH	School Campus Code		
SL	U.S. Spic		
SN	Store Number		
SP	State/Province		
SS	School		
ST	In Storage Tank		
SW	Switching District		
TA	Tank		
TC	Transcontinental Freight Bureau		
TL	Terminal Cargo Location		
TM	Terminal		
TN	Township		
TP	Temporary		
TR	Rail Territory		
TX	Taxing District		
UN	United Nations Location Code (Unlocode)		
UR	Urban		
UT	Business Unit		
VA	Vacation		
VI	Village		
VS	Vessel Stowage Location		
W	Worldwide Geographic Location Code		
WF	Wharf		
WH	Warehouse		
WI	Winter		
ZN	Zone Code		
ZZ	Mutually Defined		

10	Nearest Cross Street
11	Secondary Cross Street
12	Range
13	Section
14	Quarter Section
18	Marker Identifier Location
19	Route
20	Route Subdivision
21	Grid Location
22	Page
27	Marker Type
28	Latitude-Longitude Source
29	Map Source
30	Map Reference
31	Grid Source
32	Aliquot
33	Block
34	District
35	Drainhole Number
36	City Block
38	Footage Call Direction
39	Location Direction
40	Outer Continental Lease Location
41	Lot
42	Map Quadrangle

3.1.27 Data Element Nbr....0355

AA	Ball
AB	Bulk Pack
AC	Acre
AD	Bytes
AE	Amperes Per Meter
AF	Centigram
AG	Angstrom
AH	Additional Minutes
AI	Average Minutes Per Call
AJ	Cop
AK	Fathom
AL	Access Lines
AM	Ampoule
AN	Minutes Or Messages
AO	Ampere-Turn
AP	Aluminum Pounds Only
AQ	Anti-Hemophilic Factor (Ahf) Units
AR	Suppository
AS	Assortment
AT	Atmosphere
AU	Ocular Insert System
AV	Capsule
AW	Powder-Filled Vials
AX	Twenty
AY	Assembly
AZ	British Thermal Units (Btus) Per Pound
A8	Dollars Per Hours
BA	Bale
BB	Base Box
BC	Bucket
BD	Bundle
BE	Beam
BF	Board Feet
BG	Bag
BH	Brush
BI	Bar
BJ	Band
BK	Book
BL	Block
BM	Bolt
BN	Bulk
BO	Bottle
BP	100 Board Feet
BQ	Brake Horse Power
BR	Barrel
BS	Basket
BT	Belt
BU	Bushel
BV	Bushel, Dry Imperial
BW	Base Weight
BX	Box

BY	British Thermal Unit (Btu)	D3	Square Decimeter
BZ	Million Btu's	D5	Kilogram Per Square Centimeter
B0	British Thermal Units (Btus) Per Cubic Foot	D8	Draize Score
B1	Barrels Per Day	D9	Dyne Per Square Centimeter
B2	Bunks	EA	Each
B3	Batting Pound	EB	Electronic Mail Boxes
B4	Barrel, Imperial	EC	Each Per Month
B5	Billet	ED	Inches, Decimal--Nominal
B6	Bun	EE	Employees
B7	Cycles	EF	Inches, Fraction-Nominal
B8	Board	EG	Double-Time Hours
B9	Batt	EH	Knots
CA	Case	EJ	Locations
CB	Carboy	EM	Inches, Decimal-Minimum
CC	Cubic Centimeter	EP	Eleven Pack
CD	Carat	EQ	Equivalent Gallons
CE	Centigrade, Celsius	EV	Envelope
CF	Cubic Feet	EX	Feet, Inches And Fraction
CG	Card	EY	Feet, Inches And Decimal
CH	Container	EZ	Feet And Decimal
CI	Cubic Inches	E1	Hectometer
CJ	Cone	E3	Inches, Fraction--Average
CK	Connector	E4	Inches, Fraction--Minimum
CL	Cylinder	E5	Inches, Fraction--Actual
CM	Centimeter	E7	Inches, Decimal--Average
CN	Can	E8	Inches, Decimal--Actual
CO	Cubic Meters (Net)	E9	English, (Feet, Inches)
CP	Crate	FA	Fahrenheit
CQ	Cartridge	FB	Fields
CR	Cubic Meter	FC	1000 Cubic Feet
CS	Cassette	FD	Million Particles Per Cubic Foot
CT	Carton	FE	Track Foot
CU	Cup	FF	Hundred Cubic Meters
CV	Cover	FG	Transdermal Patch
CW	Hundred Pounds (Cwt)	FH	Micromolar
CX	Coil	FJ	Sizing Factor
CY	Cubic Yard	FK	Fibers
CZ	Combo	FL	Flake Ton
C0	Calls	FM	Million Cubic Feet
C1	Composite Product Pounds (Total Weight)	FO	Fluid Ounce
C2	Carset	FP	Pounds Per Sq. Ft.
C3	Centiliter	FR	Feet Per Minute
C4	Carload	FS	Feet Per Second
C5	Cost	FT	Foot
C6	Cell	FZ	Fluid Ounce (Imperial)
C7	Centipoise (Cps)	F1	Thousand Cubic Feet Per Day
C8	Cubic Decimeter	F2	International Unit
C9	Coil Group	F3	Equivalent
DA	Days	F4	Minim
DB	Dry Pounds	F5	Mol
DC	Disk (Disc)	F6	Price Per Share
DD	Degree	F9	Fibers Per Cubic Centimeter Of Air
DE	Deal	GA	Gallon
DF	Dram	GB	Gallons/Day
DG	Decigram	GC	Grams Per 100 Grams
DH	Miles	GD	Gross Barrels
DI	Dispenser	GE	Pounds Per Gallon
DJ	Decagram	GF	Grams Per 100 Centimeters
DK	Kilometers	GG	Great Gross (Dozen Gross)
DL	Deciliter	GH	Half Gallon
DM	Decimeter	GI	Imperial Gallons
DN	Deci Newton-Meter	GJ	Grams Per Milliliter
DO	Dollars, U.S.	GK	Grams Per Kilogram
DP	Dozen Pair	GL	Grams Per Liter
DQ	Data Records	GM	Grams Per Sq. Meter
DR	Drum	GN	Gross Gallons
DS	Display	GO	Milligrams Per Square Meter
DT	Dry Ton	GP	Milligrams Per Cubic Meter
DU	Dyne	GQ	Micrograms Per Cubic Meter
DW	Calendar Days	GR	Gram
DX	Dynes Per Centimeter	GS	Gross
DY	Directory Books	GT	Gross Kilogram
DZ	Dozen	GU	Gauss Per Oersteds
D2	Shares	GV	Gigajoules

GW	Gallons Per Thousand Cubic Feet	KK	100 Kilograms
GX	Grain	KL	Kilograms/Meter
GY	Gross Yard	KM	Kilograms Per Square Meter, Kilograms, Decimal
GZ	Gage Systems	KO	Millequivalence Caustic Potash Per Gram Of Product
G2	U.S. Gallons Per Minute	KP	Kilometers Per Hour
G3	Imperial Gallons Per Minute	KQ	Kilopascal
G4	Gigabecquerel	KR	Kiloroentgen
G5	Gill (Imperial)	KS	1000 Pounds Per Square Inch
G7	Microfiche Sheet	KT	Kit
HA	Hank	KU	Task
HB	Hundred Boxes	KV	Kelvin
HC	Hundred Count	KW	Kilograms Per Millimeter
HD	Half Dozen	KX	Milliliters Per Kilogram
HE	Hundredth Of A Carat	K1	Kilowatt Demand
HF	Hundred Feet	K2	Kilovolt Amperes Reactive Demand
HG	Hectogram	K3	Kilovolt Amperes Reactive Hour
HH	Hundred Cubic Feet	K4	Kilovolt Amperes
HI	Hundred Sheets	K5	Kilovolt Amperes Reactive
HJ	Horsepower	K6	Kiloliter
HK	Hundred Kilograms	K7	Kilowatt
HL	Hundred Feet - Linear	K9	Kilograms Per Millimeter Squared (Kg/Mm2)
HM	Miles Per Hour	LA	Pounds Per Cubic Inch
HN	Millimeters Of Mercury	LB	Pound
HO	Hundred Troy Ounces	LC	Linear Centimeter
HP	Millimeter H2O	LE	Lite
HQ	Hectare	LF	Linear Foot
HR	Hours	LG	Long Ton
HS	Hundred Square Feet	LH	Labor Hours
HT	Half Hour	LI	Linear Inch
HU	Hundred	LJ	Large Spray
HV	Hundred Weight (Short)	LK	Link
HW	Hundred Weight (Long)	LL	Lifetime
HY	Hundred Yards	LM	Linear Meter
HZ	Hertz	LN	Length
H1	Half Pages - Electronic	LO	Lot
H2	Half Liter	LP	Liquid Pounds
H4	Hectoliter	LQ	Liters Per Day
IA	Inch Pound	LR	Layer(S)
IB	Inches Per Second (Vibration Velocity)	LS	Lump Sum
IC	Counts Per Inch	LT	Liter
IE	Person	LX	Linear Yards Per Pound
IF	Inches Of Water	LY	Linear Yard
IH	Inhaler	L2	Liters Per Minute
II	Column-Inches	MA	Machine/Unit
IK	Peaks Per Inch (Ppi)	MB	Millimeter-Nominal
IL	Inches Per Minute	MC	Microgram
IM	Impressions	MD	Air Dry Metric Ton
IN	Inch	ME	Milligram
IP	Insurance Policy	MF	Milligram Per Sq. Ft. Per Side
IT	Counts Per Centimeter	MG	Metric Gross Ton
IU	Inches Per Second (Linear Speed)	MH	Microns (Micrometers)
IV	Inches Per Second Per Second (Acceleration)	MI	Metric
IW	Inches Per Second Per Second (Vibration Acceleration)	MJ	Minutes
JA	Job	MK	Milligrams Per Square Inch
JB	Jumbo	ML	Milliliter
JE	Joule Per Kelvin	MM	Millimeter
JG	Joule Per Gram	MN	Metric Net Ton
JK	Mega Joule Per Kilogram	MO	Months
JM	Megajoule/Cubic Meter	MP	Metric Ton
JO	Joint	MQ	1000 Meters
JR	Jar	MR	Meter
JU	Jug	MS	Square Millimeter
J2	Joule Per Kilogram	MT	Metric Long Ton
KA	Cake	MU	Millicurie
KB	Kilocharacters	MV	Number Of Mults
KC	Kilograms Per Cubic Meter	MW	Metric Ton Kilograms
KD	Kilograms Decimal	MX	Mixed
KE	Keg	MY	Millimeter-Average
KF	Kilopackets	MZ	Millimeter-Minimum
KG	Kilogram	M0	Magnetic Tapes
KH	Kilowatt Hour	M1	Milligrams Per Liter
KI	Kilograms/Millimeter Width	M2	Millimeter-Actual
KJ	Kilosegments	M3	Mat
		M4	Monetary Value

M5	Microcurie	P6	Six Pack
M6	Millibar	P7	Seven Pack
M7	Micro Inch	P8	Eight-Pack
M8	Mega Pascals	P9	Nine Pack
M9	Million British Thermal Units Per One Thousand Cubic Feet	QA	Pages - Facsimile
NA	Milligrams Per Kilogram	QB	Pages - Hardcopy
NB	Barge	QC	Channel
NC	Car	QD	Quarter Dozen
ND	Net Barrels	QE	Photographs
NE	Net Liters	QH	Quarter Hours
NF	Messages	QK	Quarter Kilogram
NG	Net Gallons	QR	Quire
NH	Message Hours	QS	Quart, Dry U.S.
NI	Net Imperial Gallons	QT	Quart
NJ	Number Of Screens	QU	Quart, Imperial
NL	Load	Q1	Quarter (Time)
NM	Nautical Mile	Q2	Pint U.S. Dry
NN	Train	Q3	Meal
NQ	Mho	Q4	Fifty
NR	Micro Mho	Q5	Twenty-Five
NS	Short Ton	Q6	Thirty-Six
NT	Trailer	Q7	Twenty-Four
NU	Newton-Meter	RA	Rack
NV	Vehicle	RB	Radian
NW	Newton	RC	Rod (Area) - 16.25 Square Yards
NX	Parts Per Thousand	RD	Rod (Length) - 5.5 Yards
NY	Pounds Per Air-Dry Metric Ton	RE	Reel
N1	Pen Calories	RG	Ring
N2	Number Of Lines	RH	Running Or Operating Hours
N3	Print Point	RK	Roll-Metric Measure
N4	Pen Grams (Protein)	RL	Roll
N6	Megahertz	RM	Ream
N7	Parts	RN	Ream-Metric Measure
N9	Cartridge Needle	RO	Round
OA	Panel	RP	Pounds Per Ream
OC	Billboard	RS	Resets
ON	Ounces Per Square Yard	RT	Revenue Ton Miles
OP	Two Pack	RU	Run
OT	Overtime Hours	R1	Pica
OZ	Ounce - Av	R2	Becquerel
PA	Pail	R3	Revolutions Per Minute
PB	Pair Inches	R4	Calorie
PC	Piece	R5	Thousands Of Dollars
PD	Pad	R6	Millions Of Dollars
PE	Pounds Equivalent	R7	Billions Of Dollars
PF	Pallet (Lift)	R8	Roentgen Equivalent In Man (Rem)
PG	Pounds Gross	R9	Thousand Cubic Meters
PH	Pack (Pak)	SA	Sandwich
PI	Pitch	SB	Square Mile
PJ	Pounds, Decimal - Pounds Per Square Foot - Pound Gage	SC	Square Centimeter
PK	Package	SD	Solid Pounds
PL	Pallet/Unit Load	SE	Section
PM	Pounds-Percentage	SF	Square Foot
PN	Pounds Net	SG	Segment
PO	Pounds Per Inch Of Length	SH	Sheet
PP	Plate	SI	Square Inch
PQ	Pages Per Inch	SJ	Sack
PR	Pair	SK	Split Tanktruck
PS	Pounds Per Sq. Inch	SL	Sleeve
PT	Pint	SM	Square Meter
PU	Mass Pounds	SN	Square Rod
PV	Half Pint	SO	Spool
PW	Pounds Per Inch Of Width	SP	Shelf Package
PX	Pint, Imperial	SQ	Square
PY	Peck, Dry U.S.	SR	Strip
PZ	Peck, Dry Imperial	SS	Sheet-Metric Measure
P0	Pages - Electronic	ST	Set
P1	Percent	SV	Skid
P2	Pounds Per Foot	SW	Skein
P3	Three Pack	SX	Shipment
P4	Four-Pack	SY	Square Yard
P5	Five-Pack	SZ	Syringe
		S1	Semester
		S2	Trimester

S3	Square Feet Per Second	V1	Flat
S4	Square Meters Per Second	V2	Pouch
S5	Sixty-Fourths Of An Inch	WA	Watts Per Kilogram
S6	Sessions	WB	Wet Pound
S7	Storage Units	WD	Work Days
S8	Standard Advertising Units (Saus)	WE	Wet Ton
S9	Slip Sheet	WG	Wine Gallon
TA	Tenth Cubic Foot	WH	Wheel
TB	Tube	WI	Weight Per Square Inch
TC	Truckload	WK	Week
TD	Therms	WM	Working Months
TE	Tote	WP	Pennyweight
TF	Ten Square Yards	WR	Wrap
TG	Gross Ton	WW	Milliliters Of Water
TH	Thousand	W2	Wet Kilo
TI	Thousand Square Inches	XP	Base Box Per Pound
TJ	Thousand Sq. Centimeters	X1	Chains (Land Survey)
TK	Tank	X2	Bunch
TL	Thousand Feet (Linear)	X3	Clove
TM	Thousand Feet (Board)	X4	Drop
TN	Net Ton (2,000 Lb).	X5	Head
TO	Troy Ounce	X6	Heart
TP	Ten-Pack	X7	Leaf
TQ	Thousand Feet	X8	Loaf
TR	Ten Square Feet	X9	Portion
TS	Thousand Square Feet	YD	Yard
TT	Thousand Linear Meters	YL	100 Lineal Yards
TU	Thousand Linear Yards	YR	Years
TV	Thousand Kilograms	YT	Ten Yards
TW	Thousand Sheets	Y1	Slice
TX	Troy Pound	Y2	Tablespoon
TY	Tray	Y3	Teaspoon
TZ	Thousand Cubic Feet	Y4	Tub
T0	Telecommunications Lines In Service	ZA	Bimonthly
T1	Thousand Pounds Gross	ZB	Biweekly
T2	Thousandths Of An Inch	ZC	Semiannual
T3	Thousand Pieces	ZP	Page
T4	Thousand Bags	ZZ	Mutually Defined
T5	Thousand Casings	Z1	Lift Van
T6	Thousand Gallons	Z2	Chest
T7	Thousand Impressions	Z3	Cask
T8	Thousand Linear Inches	Z4	Hogshead
T9	Thousand Kilowatt Hours	Z5	Lug
UA	Torr	Z6	Conference Points
UB	Telecommunications Lines In Service - Average	Z8	Newspaper Agate Line
UC	Telecommunications Ports	01	Actual Pounds
UD	Tenth Minutes	02	Statute Mile
UE	Tenth Hours	03	Seconds
UF	Usage Per Telecommunications Line - Average	04	Small Spray
UH	Ten Thousand Yards	05	Lifts
UL	Unitless	06	Digits
UM	Million Units	07	Strand
UN	Unit	08	Heat Lots
UP	Troche	09	Tire
UQ	Wafer	1A	Car Mile
UR	Application	1B	Car Count
US	Dosage Form	1C	Locomotive Count
UT	Inhalation	1D	Caboose Count
UU	Lozenge	1E	Empty Car
UV	Percent Topical Only	1F	Train Mile
UW	Milliequivalent	1G	Fuel Usage (Gallons)
UX	Dram (Minim)	1H	Caboose Mile
UY	Fifty Square Feet	1I	Fixed Rate
UZ	Fifty Count	1J	Ton Miles
U1	Treatments	1K	Locomotive Mile
U2	Tablet	1L	Total Car Count
U3	Ten	1M	Total Car Mile
U5	Two Hundred Fifty	1N	Count
VA	Volt-Ampere Per Kilogram	1O	Season
VC	Five Hundred	1P	Tank Car
VI	Vial	1Q	Frames
VP	Percent Volume	1R	Transactions
VR	Volt-Ampere-Reactive	1X	Quarter Mile
VS	Visit	10	Group

11	Outfit	4R	Ounce Foot
12	Packet	4S	Pascal
13	Ration	4T	Picofarad
14	Shot	4U	Pounds Per Hour
15	Stick	4V	Cubic Meter Per Hour
16	115 Kilogram Drum	4W	Ton Per Hour
17	100 Pound Drum	4X	Kiloliter Per Hour
18	55 Gallon Drum	40	Milliliter Per Second
19	Tank Truck	41	Milliliter Per Minute
2A	Radians Per Second	43	Super Bulk Bag
2B	Radians Per Second Squared	44	500 Kilogram Bulk Bag
2C	Roentgen	45	300 Kilogram Bulk Bag
2F	Volts Per Meter	46	25 Kilogram Bulk Bag
2G	Volts (Alternating Current)	47	50 Pound Bag
2H	Volts (Direct Current)	48	Bulk Car Load
2I	British Thermal Units (Btus) Per Hour	5A	Barrels Per Minute
2J	Cubic Centimeters Per Second	5B	Batch
2K	Cubic Feet Per Hour	5C	Gallons Per Thousand
2L	Cubic Feet Per Minute	5E	Mmscf/Day
2M	Centimeters Per Second	5F	Pounds Per Thousand
2N	Decibels	5G	Pump
2P	Kilobyte	5H	Stage
2Q	Kilobecquerel	5I	Standard Cubic Foot
2R	Kilocurie	5J	Hydraulic Horse Power
2U	Megagram	5K	Count Per Minute
2V	Megagrams Per Hour	5P	Seismic Level
2W	Bin	5Q	Seismic Line
2X	Meters Per Minute	50	Actual Kilograms
2Y	Milliroentgen	51	Actual Tonnes
2Z	Millivolts	52	Credits
20	20 Foot Container	53	Theoretical Kilograms
21	40 Foot Container	54	Theoretical Tonnes
22	Deciliter Per Gram	56	Sitas
23	Grams Per Cubic Centimeter	57	Mesh
24	Theoretical Pounds	58	Net Kilograms
25	Grams Per Square Centimeter	59	Parts Per Million
26	Actual Tons	60	Percent Weight
27	Theoretical Tons	61	Parts Per Billion
28	Kilograms Per Square Meter	62	Percent Per 1000 Hours
29	Pounds Per 1000 Square Feet	63	Failure Rate In Time
3B	Megajoule	64	Pounds Per Square Inch Gauge
3C	Manmonth	65	Coulomb
3E	Pounds Per Pound Of Product	66	Oersteds
3F	Kilograms Per Liter Of Product	67	Siemens
3G	Pounds Per Piece Of Product	68	Ampere
3H	Kilograms Per Kilogram Of Product	69	Test Specific Scale
3I	Kilograms Per Piece Of Product	70	Volt
30	Horsepower Days Per Air Dry Metric Tons	71	Volt-Ampere Per Pound
31	Catchweight	72	Watts Per Pound
32	Kilograms Per Air Dry Metric Tons	73	Ampere Turn Per Centimeter
33	Kilopascal Square Meters Per Gram	74	Milli Pascals
34	Kilopascals Per Millimeter	76	Gauss
35	Milliliters Per Square Centimeter Second	77	Mil
36	Cubic Feet Per Minute Per Square Foot	78	Kilogauss
37	Ounces Per Square Foot	79	Electron Volt
38	Ounces Per Square Foot Per 0.01 Inch	8C	Cord
39	Basis Points	8D	Duty
4A	Bobbin	8P	Project
4B	Cap	8R	Program
4C	Centistokes	8S	Session
4D	Curie	8U	Square Kilometer
4E	20-Pack	80	Pounds Per Square Inch Absolute
4F	100-Pack	81	Henry
4G	Microliter	82	Ohm
4H	Micrometer	83	Farad
4I	Meters Per Second	84	Kilo Pounds Per Square Inch (Ksi)
4J	Meters Per Second Per Second	85	Foot Pounds
4K	Milliamperes	86	Joules
4L	Megabyte	87	Pounds Per Cubic Foot
4M	Milligrams Per Hour	89	Poise
4N	Megabecquerel	90	Saybold Universal Second
4O	Microfarad	91	Stokes
4P	Newtons Per Meter	92	Calories Per Cubic Centimeter
4Q	Ounce Inch	93	Calories Per Gram

94 Curl Units
95 20,000 Gallon Tankcar
96 10,000 Gallon Tankcar
97 10 Kilogram Drum
98 15 Kilogram Drum
99 Watt

3.1.28 Data Element Nbr....0571

A Actual
M Marked

3.1.29 Data Element Nbr....0578

AA Empty And Available At Pool
AB Out Empty To Pick Up Cargo From The Shipper
AC Loaded En Route To Port Of Loading Or Baseport
AG Received At Port Of Discharge Or Baseport
AH Loaded En Route To Consignee
AI Stripped And En Route To Pool From A Consignee
AJ Empty Positioning
AK Out Of Service
AL Empty Non-Hazardous Last Contained
D Deadhead Locomotive Or Caboose
E Empty
L Load
O Operating Locomotive Or Caboose
W Revenue Empty

3.1.30 Data Element Nbr....0595

1 Brake End
2 2nd From Brake End
3 3rd From Brake End
4 4th From Brake End
5 5th From Brake End
6 6th From Brake End

3.1.31 Data Element Nbr....0623

AD Alaska Daylight Time
AS Alaska Standard Time
AT Alaska Time
CD Central Daylight Time
CS Central Standard Time
CT Central Time
ED Eastern Daylight Time
ES Eastern Standard Time
ET Eastern Time
GM Greenwich Mean Time
HD Hawaii-Aleutian Daylight Time
HS Hawaii-Aleutian Standard Time
HT Hawaii-Aleutian Time
LT Local Time
MD Mountain Daylight Time
MS Mountain Standard Time
MT Mountain Time
ND Newfoundland Daylight Time
NS Newfoundland Standard Time
NT Newfoundland Time
PD Pacific Daylight Time
PS Pacific Standard Time
PT Pacific Time
TD Atlantic Daylight Time
TS Atlantic Standard Time

TT Atlantic Time
UT Universal Time Coordinate
01 Equivalent To Iso P01
02 Equivalent To Iso P02
03 Equivalent To Iso P03
04 Equivalent To Iso P04
05 Equivalent To Iso P05
06 Equivalent To Iso P06
07 Equivalent To Iso P07
08 Equivalent To Iso P08
09 Equivalent To Iso P09
10 Equivalent To Iso P10
11 Equivalent To Iso P11
12 Equivalent To Iso P12
13 Equivalent To Iso M12
14 Equivalent To Iso M11
15 Equivalent To Iso M10
16 Equivalent To Iso M09
17 Equivalent To Iso M08
18 Equivalent To Iso M07
19 Equivalent To Iso M06
20 Equivalent To Iso M05
21 Equivalent To Iso M04
22 Equivalent To Iso M03
23 Equivalent To Iso M02
24 Equivalent To Iso M01

3.1.32 Data Element Nbr....0641

ABN Abnormal
ACC Actual Contractor-Caused Delay
ACD Anticipated Contractor-Caused Delay
AFR Assignment Form Required
AGC Actual Government-Caused Delay
AGD Anticipated Government-Caused Delay
ANA Agent Not Appointed
ANL Agent Not Licensed
API Application Incomplete
A01 Missed Delivery
A02 Release Signature Or Release Number
A03 Incorrect Address
A04 Indirect Delivery
A05 Unable To Locate
A06 Address Corrected - Delivery Attempt
A07 Refused By Consignee
A08 Not In On Delivery Completed
A09 Damaged - Delivery Completed
A10 Damaged - Delivery Not Completed
A11 Business Closed
A12 Package Sorted To Wrong Route
A13 Other
A14 Returned To Shipper
A15 Business On Strike
A16 Payment Received
A17 Customer Requested Future Delivery
A18 Missort
A19 Restricted Articles Incompatible
A20 Restricted Articles Unacceptable
A21 Bulk Plane
A22 Package Missed Inbound Plane At Origin Station
A23 Customer Dropped Off Package After Aircraft Depart
A24 Accident
A25 Package Received At Destination Station Without Airbill
A26 Consignee Related
A27 Driver Related
A28 Package Missorted During Aircraft Unload
A29 Hold Changed To Delivery Package
A30 Mechanical Breakdown
A31 Arrived In Station After Courier Dispatch
A32 Aircraft Arrived Late In Hub

A33	Other Carrier-Related	B24	General Education Development Diploma (Ged)
A34	Package Shipped From Overgoods	B25	Other High School Equivalency Diploma
A36	Holding In Overgoods	B26	International Diploma Or Certificate (Such As International Bacca
A37	Damaged Rewrapped In Hub	B27	Student Is Eligible To Continue Or Return Or Both
A38	Detached Airbill	B28	Student Is On Suspension Or Dismissal
A39	Previous Stop	B29	Student Is Expelled (From Prek - Grade 12)
A40	Shipper Related	B30	Currently Enrolled But Courses In Progress Not Included
A41	Standard Air Package	B31	Not Currently Enrolled
A42	Holiday - Closed	B32	Previous Enrollment. Used For Entry Or Exit Or Both At School Oth
A43	Weather Or Natural Disaster Related	B33	Unreported - Information Is Not Available In Record
A45	Delivery Not Completed	B34	Currently Enrolled And Courses In Progress Are Included
A46	Recipient Unavailable -- Delivery Delayed	B35	Highest Honors
A49	Oda/Cartage Agent	B36	Second Highest Honors
A50	Improper International Paperwork	B37	Third Highest Honors
A51	Carrier Keying Error	B38	Dropped
A52	No Requested Arrival Date	B39	Academic Probation
A53	Shipper Changed Scheduled Shipment Date	B40	Suspended
A55	Hold Due To Customs/Documentation	B41	Requested Record Will Not Be Sent; Cannot Identify Student
A58	Unable To Contact Recipient For Broker Information	B42	Requested Record Will Not Be Sent Electronically; Paper Copy Will
A59	Hold At Location	B43	Requested Record Will Not Be Sent; Have Student Contact Us
A61	International Manifest	B44	Part Of Requested Record Being Sent; Remainder To Be Sent By Hard
A63	Puerto Rican Tax Authorities Holding Package	B45	Requested Record Will Not Be Sent; No Record Of Student
A64	Non-Fec Broker Advised	B46	Requested Record Will Not Be Sent; Degree Or Diploma Not Yet Awar
A65	Customs Release	B47	Requested Record Will Not Be Sent; Institutional Policy Requires
A73	Package Delivered Before Commitment	B48	Record Being Sent At Request Of Student
A74	Package Delivered After Commitment	B49	Record Being Sent To Replace One Previously Sent
A75	Invalid Account Format	B50	Requested Record Being Sent
A76	Account Not Found	B51	Student On Suspension Or Dismissal; Eligible To Apply For Re-Entr
A77	Name Specified Does Not Match Account	B52	According To Established Regulations Or Statutes, The Student Is
A78	Item Or Service Already Established, Cannot Add	B53	Student Qualifies For Special Services
A79	Item Or Service Not Established, Cannot Modify	B54	Passed Proficiency Test
A80	Item Or Service Not Available	B55	Passed Screening
A81	Item Or Service Not Available On Requested Date	B56	Better Features
A82	Address Specified Does Not Match Account	B57	Rating Changed
A83	Unauthorized Or Invalid Action	CBD	Changed Broker Dealer
A84	Civil Event Related Delay	CDE	Clearance To Destination Exceeded
A85	Customer-Requested Early Delivery	CHA	Changed Agent
A91	Exceeds Service Limitations	CIE	Conflict Of Interest Exists
A95	Past Cutoff Time	CIM	Check In Mail
A96	Insufficient Pickup Time	CLA	Collateral Assignment
A98	Missed Pickup	CLP	Contract Or Lost Policy Statement Required
A99	Alternate Carrier Delivered	CLR	Clear - No Motor Vehicle Violations
BPR	Better Performance	COS	Cosmetic
BWL	Bottom Well Cannot Handle Unit Assigned Because Of Length	C01	Waiting For Customer Pick-Up
BWT	Bottom Well Cannot Handle Unit Assigned Because Of Type	C02	Credit Hold
BWW	Bottom Well Cannot Handle Unit Assigned Because Of Width	C03	Suspended At Customer Request
BW2	Bottom Well Cannot Handle Two Or More Units	C04	Customer Vacation
B01	Reconsigned	C05	Customer Strike
B02	Appointment Or Pre-Arranged Delivery Date	C06	Waiting Shipping Instructions
B03	Trap For Customer	C07	Waiting For Customer Specified Carrier
B04	Held For Payment	C08	Collect On Delivery Required
B05	Held For Consignee	C09	Cash Not Available From Consignee
B06	Consignee Closed (Inventory, Vacation, Etc.)	C10	Customs (Import/Export)
B07	Dock Pick-Up	C11	No Requested Arrival Date Provided To Carrier By Shipper
B08	Improper Unloading Facility Or Equipment	C12	No Requested Arrival Time Provided To Carrier By Shipper
B09	Receiving Time Restricted	C13	Loan Paid In Full
B10	Order Notify	C14	Loan Refinanced, Insured By Insurer Receiving Report
B11	Held For Protective Service	C15	Loan Refinanced, Insured By Other Insurance
B12	Connecting Line Or Cartage Pick-Up		
B13	Held Per Shipper		
B14	Missing Documents		
B15	Border Clearance		
B16	Road Conditions		
B17	Did Not Complete Secondary School		
B18	Standard High School Diploma		
B19	Advanced Or Honors Diploma		
B20	Vocational Diploma		
B21	Special Education Diploma		
B22	Certificate Of Completion Or Attendance		
B23	Special Certificate Of Completion		

	Carrier	D61	Special Permission
C16	Loan Refinanced, No Insurance Required	D62	Graduate From A Technical Institute
C17	Coverage No Longer Required	D63	Transfer From A College
C18	No Outstanding Commitments	EBA	No Record Found
C19	Court Probation	EB1	Deceased
C20	Complete	EB2	Did Not Attend This Semester
DEF	Deferred Maintenance	EB3	Withdrawn
D01	Carrier Dispatch Error	EB4	Graduated
D02	Driver Not Available	EB5	Never Attended
D03	Student Has Attended A Nonpublic School Or Home Education Program	EB6	Full-Time Enrollment
D04	Student Was Received From Another Attendance Reporting Unit In Th	EB7	Half-Time Enrollment
D05	Student Was Received From A School In The Same District	EB8	Less Than Half-Time Enrollment
D06	Student Was Received From Another Public School Outside The Distr	EB9	Approved Leave Of Absence
D07	Student Was Received From A Nonpublic School Either In Or Out Of	ENR	Export Release Not Required
D08	Student Unexpectedly Reentered The Same School After Withdrawing	ERR	Export Release Required
D09	Student Was Expected To Attend A School But Did Not Enter As Expe	EXD	Excessive Dimension Cannot Be Accepted
D10	Student Was Promoted, Retained, Or Transferred To Another Attenda	FCS	Flatcar Shortage
D11	Student Was Promoted, Retained, Or Transferred To Another School	FRB	Failed To Release Billing
D12	Student Withdrew To Attend Another Public School In The Same Dist	FZD	Freeze Damage
D13	Student Withdrew To Attend Another Public School In- Or Out-Of-St	F73	Non-Express Clearance Delay
D14	Student Over Compulsory Attendance Age Left School Voluntarily Wi	F74	International Non-Carrier Delay
D15	Student Graduated From School With A Standard Diploma	HIT	Hit - At Least One Motor Vehicle Violation
D16	Student Graduated From School With A Special Diploma	HZM	Hazardous Material Placement
D17	Student Left School With A Certificate Of Completion	IBF	Irrevocable Beneficiary
D18	Student Left School With A Special Certificate Of Completion	INC	Incarceration
D19	Student Left School With A State General Education Development (G	INF	Incomplete - Final
D20	Student Withdrew To Attend A Non-Public School Or Home Education	INP	Incomplete - In Progress
D21	Student Withdrew From School Due To Hardship	INS	Investment Selections
D22	Student Has Not Entered Any School In This Or Any Other State Thi	IOC	Investment Objectives Changed
D23	Previously Attended Out-Of-State Public School But Is Entering A	IRS	Internal Revenue Service Lien
D24	Returned To Regular Education Program	IV1	Failed Material Returned For Repair
D25	Reclassified Fully English Proficient	IV2	Material Shipped Between Intermediate Points
D26	Retained In Current Grade	JOW	Joint Ownership
D27	Placed In Next Grade After Expected Grade	JVP	Juvenile Policy
D28	Placed In Transitional Program (K-1)	LIQ	Liquidated
D29	Status Pending Completion Of Summer School (K-12)	LSH	Load Shifted
D30	Declined Services	MAS	Multiple Assignments
D31	Administratively Placed In A Higher Grade	MIN	Mental Incompetency
D32	Academically Placed In A Higher Grade	MPL	Middle Position Cannot Handle Unit Assigned Because Of Length
D33	Promotion Status Not Applicable	MPT	Middle Position Cannot Handle Unit Assigned Because Of Type
D34	Promoted	MPW	Middle Position Cannot Handle Unit Assigned Because Of Width
D50	Delayed	MP2	Middle Position Cannot Handle Two Or More Units
D51	Currently Applying	MTC	Multiple Conditions
D52	Previously Applied	NGP	New Generation Product
D53	Graduate From A College	NNM	No New Money (Ira > 70 1/2)
D54	Transfer From A University Program	NOR	Normal
D55	Graduate From A University Program	NWD	No Withdrawals
D56	Exchange Student	PAA	Pending Agent Appointment
D57	Returning Student Admitted To A New Program	PAL	Pending Agent License
D58	Returning Student Admitted To The Same Program	POA	Power Of Attorney
D59	Returning Or Continuing Student Changing To Unclassified Or Gener	P01	Processing Delay
D60	Continuing Student Changing To A New Program	P02	Waiting Inspection
		P03	Production Falldown
		P04	Held For Full Carrier Load
		P05	Waiting Test Results
		P06	Producer Strike
		P07	Producer Vacation
		REJ	Rejected - Insufficient Or Incorrect Information
		RFM	Railroad Failed To Meet Schedule
		RFR	Replacement Form Required
		RUN	Reason Unknown
		SCH	Surrender Charges
		SFR	Surrender Form Required
		SGR	Signature Required
		SOW	Shipment Overweight
		STM	Storm
		S01	Delivery Shortage
		TDR	Train Derailment
		THT	Theft
		TIL	Temporary Income Loss
		TPL	Top Position Cannot Handle Unit Assigned Because

	Of Length	039	Owner-Occupied Loan Outstanding
TPT	Top Position Cannot Handle Unit Assigned Because	040	Loan Reached Maturity
	Of Type	041	Triggered By Interest Increase
TPW	Top Position Cannot Handle Unit Assigned Because	042	Specified Time Period Completed
	Of Width	043	Transfer Without Written Notice
TP2	Top Position Cannot Handle Two Or More Units	044	Triggered By Payment Increase
T01	Tractor With Sleeper Car Not Available	045	Facility Added
T02	Tractor, Conventional, Not Available	046	Facility Changed
T03	Trailer Not Available	047	Location Added
T04	Trailer Not Usable Due To Prior Product	048	Location Changed
T05	Trailer Class Not Available	049	Merchandise Damaged Or Destroyed
T06	Trailer Volume Not Available	050	Internal Systems Problems
T07	Insufficient Delivery Time	051	Vendor-Supplied Carrier Delay
UCD	Unknown Cause Of Delay	052	Import Container Delay
UND	Undetermined	053	Notice Of Term Enrollment
VAN	Vandalism	054	Term Grade Report
WAD	Waiting Application Delivery	055	Change Of Venue Granted
WLC	Weight Limit Of Car Exceeded	056	Removed To Federal Court
WLT	Weight Limit Of Truck Exceeded	057	Foreclosure Completed
WLW	Weight Limit Of Well Exceeded	058	Servicing Rights Transferred To Non-Member
WTP	Waiting For Proof	059	Investor Is Pulling Servicing As A Result Of Default
W01	Out Of Stock	060	Servicer Pulling Servicing From Sub-Servicer As A Result Of Defau
W02	Equipment Cut		
W03	Booking Location Request	061	Consolidation, Extension, Modification (Cem)
W04	On Hold	062	Renewal And Extension
W05	Order Discrepancy	063	Reinstatement - Loan Not Reassigned To Mortgage
W06	Receiving Location Request		Electronic Regist
W07	Inventory Discrepancy	064	Member Resignation Or Expulsion
W08	Material Shortage		
W09	Substitution		
W10	Diverted Item		
W11	Loading Error		
W12	Inbound Carrier Failure		
W13	Product Allocation Exceeded		
W14	Improperly Sized Order		
W15	Wrong Equipment		
W16	Insufficient Equipment Space		
ZZZ	Mutually Defined		
001	Death Of Principal Mortgagor		
002	Illness Of Principal Mortgagor		
003	Illness Of Mortgagor's Family Member		
004	Death Of Mortgagor's Family Member		
005	Marital Difficulties		
006	Curtailement Of Income		
007	Excessive Obligations - Same Income, Including		
	Habitual Nonpayment		
008	Abandonment Of Property		
009	Distant Employment Transfer		
010	Neighborhood Problem		
011	Property Problem		
012	Inability To Sell Property		
013	Inability To Rent Property		
014	Military Service		
015	Default Detail		
016	Unemployment		
017	Business Failure		
018	Bankruptcy		
019	Casualty Loss		
020	Moved - Vacated		
021	Dissatisfied With Property		
022	Energy-Environment Cost		
023	Servicing Problems		
024	Auto Repairs		
025	Extended Reasons		
026	Payment Adjustment		
027	Payment Dispute		
028	Due On Transfer		
029	Transfer Of Ownership Pending		
030	Fraud		
031	Unable To Contact Borrower		
035	Borrower Action		
036	Automatic Conversion		
037	Lender Approval Required		
038	Lender Approval Not Required		

3.1.33 Data Element Nbr....0706

01	Parent
02	Child
03	Corporation
04	Subsidiary
05	Wholly-Owned Subsidiary
06	Division
07	Company
08	Doing Business As
09	Component
10	Partnership
11	Partner
12	Member
13	Association
14	Headquarters
15	Profit Center
16	Cost Center
17	Product Line
18	Union
19	Group
20	Department
21	Multinational Corporation
22	Sibling
23	Affiliate
24	Direct Affiliate
25	Established Patient
26	Not Established Patient
27	Domestic Partner
29	Power Of Attorney Delegee
30	Significant Other
31	Ultimate Parent Company
32	Branch
33	Owned
34	Managed
35	Leased
36	Group Affiliate
37	Owner Affiliate
38	Owner
39	Related For U.S. Customs Purposes
40	Related For U.S. Bureau Of The Census Purposes
41	Spouse
42	Adoptive Parent

43	Bank	DO	Double End Overhang
44	Brother	DT	Downstream Tap
45	Business Associate	DU	Dual Fuel Tank Position
46	Daughter	EX	Exterior
47	Dependent	FR	Front
48	Employee	FS	Front Spare
49	Employer	GF	Rig Floor
50	Father	IN	Inside
51	Fianc E	IT	Interior
52	Foreman	KB	Kelly Bushing
53	Foster Parent	LC	Less Critical Surface
54	Friend	LO	Lower
55	Grand Child	LT	Left
56	Grand Parent	MC	More Critical Surface
57	Guardian	MD	Middle
58	Inforce Policyholder	M1	Multiple
59	Institution	NS	Not Specified
60	Minister	NT	Next Relative Position
61	Mother	OA	Overall
62	Neighbor	OS	One Side
63	Non Family	OT	Outside
64	None	RA	Relative Position 11
65	Other	RB	Relative Position 12
66	Other Family	RC	Relative Position 13
67	Self	RD	Relative Position 14
68	Sister	RE	Relative Position 15
69	Step Child	RF	Relative Position 16
70	Supervisor	RG	Relative Position 17
71	Teacher	RH	Relative Position 18
72	Unknown	RI	Relative Position 19
73	Business Name	RJ	Relative Position 20
74	Counselor	RK	Relative Position 21
75	Sanctioning Organization	RL	Relative Position 22
76	Sponsoring Organization	RM	Relative Position 23
77	Same Job As Applicant	RN	Relative Position 24
78	Stockholder	RO	Relative Position 25
79	Attorney	RP	Relative Position 26
80	Aunt	RQ	Relative Position 27
81	Brother-In-Law	RR	Relative Position 28
82	Cousin	RS	Relative Position 29
83	Daughter-In-Law	RT	Relative Position 30
84	Family	RU	Relative Position 31
85	Father-In-Law	RV	Relative Position 32
86	Financial Interest	RW	Relative Position 33
87	Marketing Unit	RX	Relative Position 34
88	Mother-In-Law	RY	Relative Position 35
89	Nephew	RZ	Relative Position 36
90	Niece	R0	Relative Position 10
91	Officer	R1	Relative Position 1
92	Principal Customer	R2	Relative Position 2
93	Principal Supplier	R3	Relative Position 3
94	Sister-In-Law	R4	Relative Position 4
95	Son	R5	Relative Position 5
96	Son-In-Law	R6	Relative Position 6
97	Uncle	R7	Relative Position 7
		R8	Relative Position 8
		R9	Relative Position 9
		SA	Relative Position 46
		SB	Right
		SC	Relative Position 47
		SD	Relative Position 48
		SE	Relative Position 49
		SF	Relative Position 50
		SN	Stone
		SP	Spare Tire Position
		SS	Rear Spare
		ST	Stucco
		SU	Sub-Sea
		S1	Relative Position 37
		S2	Relative Position 38
		S3	Relative Position 39
		S4	Relative Position 40
		S5	Relative Position 41
		S6	Relative Position 42

3.1.34 Data Element Nbr....0752

AL	All
AO	Single End Overhang
AS	Siding
A1	Single
BC	Back Of Cab
BI	Bilateral
BK	Rear
BL	Block
BR	Brick
BS	Both Sides
BT	Bottom
B1	Bolster
CH	Casing Head Flange
CT	Center

S7 Relative Position 43
S8 Relative Position 44
S9 Relative Position 45
TB Tank Bottom
TP Top
TS Two Sides
UC Under Cab
UN Unilateral
UP Upper
UT Upstream Tap
WF Wood
1S Side One
2S Side Two

3.1.35 Data Element Nbr....0845

DF Drop Frame
FB Flush Back
GN Gooseneck
SF Straight Frame
SL Slider
TX Tri-Axle
8P Eight Pin Combo

3.1.36 Data Element Nbr....0854

BC Barge Carrying Vessels (Lash & Seabee)
BD Bulk-Dry
BI Barge-Inland
BK Bulk-Undetermined
BL Bulk-Liquid
BO Barge-Oceangoing
CB Conbulk
CT Container
DG Dredge
DP Display Vessels
FH Fishing
GC General Cargo
GT Government-Non-Military
MT Military
PC Partial Container
PS Passenger
RR Roll On/Roll Off
SP Supply Ship
TG Tug
VH Vehicle Carrier

3.1.37 Data Element Nbr....0897

B U.S. Bureau Of Census
C Ship's Radio Call Signal
L Lloyd's Register Of Shipping
Z Mutually Defined

3.1.38 Data Element Nbr....1073

N No
U Unknown
W Not Applicable
Y Yes

3.1.39 Data Element Nbr....1122

A Vent 25% Open
B Vent 50% Open
C Vent 75% Open
D Vent 100% Open
E Closed
F Vent 10% Open
Z Carrier To Set Based On Commodity Type

3.1.40 Data Element Nbr....1250

CC First Two Digits Of Year Expressed In Format Ccyy
CD Month And Year Expressed In Format Mmmyyy
CM Date In Format Ccyy-mm
CQ Date In Format Ccyy-q
CY Year Expressed In Format Ccyy
DA Range Of Dates Within A Single Month Expressed In Format Dd-Dd
DB Date Expressed In Format Mmddccyy
DD Day Of Month In Numeric Format
DT Date And Time Expressed In Format Ccyy-mm-dd-hh-mm
DTS Range Of Date And Time Expressed In Format Ccyy-mm-dd-hh-mm-ss-Ccyy-mm
D6 Date Expressed In Format Yymmdd
D8 Date Expressed In Format Ccyy-mm-dd
EH Last Digit Of Year And Julian Date Expressed In Format Yddd
KA Date Expressed In Format Yymmdd
MD Month Of Year And Day Of Month Expressed In Format Mmdd
MM Month Of Year In Numeric Format
RD Range Of Dates Expressed In Format Mmddccyy-Mmddccyy
RDM Range Of Dates Expressed In Format Yymmdd-Mmdd
RDT Range Of Date And Time, Expressed In Format Ccyy-mm-dd-hh-mm-Ccyy-mm-dd
RD2 Range Of Years Expressed In Format Yy-Yy
RD4 Range Of Years Expressed In Format Ccyy-Ccyy
RD5 Range Of Years And Months Expressed In Format Ccyy-mm-Ccyy-mm
RD6 Range Of Dates Expressed In Format Yymmdd-Yymmdd
RD8 Range Of Dates Expressed In Format Ccyy-mm-dd-Ccyy-mm-dd
RMD Range Of Months And Days Expressed In Format Mmdd-Mmdd
RMY Range Of Years And Months Expressed In Format Yymm-Yymm
RTM Range Of Time Expressed In Format Hhmm-Hhmm
RTS Date And Time Expressed In Format Ccyy-mm-dd-hh-mm-ss
TC Julian Date Expressed In Format Ddd
TM Time Expressed In Format Hhmm
TQ Date Expressed In Format Mmyy
TR Date And Time Expressed In Format Ddmmyyhhmm
TS Time Expressed In Format Hhmmss
TT Date Expressed In Format Mmddy
TU Date Expressed In Format Yydd
UN Unstructured
YM Year And Month Expressed In Format Yymm
YMM Range Of Year And Months, Expressed In Ccyy-mm-Mmm Format
YY Last Two Digits Of Year Expressed In Format Ccyy

3.1.41 Data Element Nbr....1280

A	Northeast
B	Northwest
C	Southeast
D	Southwest
E	East
F	North Northwest
G	South Southeast
H	South Southwest
I	North Northeast
J	East Northeast
K	East Southeast
L	West Northwest
M	West Southwest
N	North
S	South
W	West