

309 Customs Manifest

Functional Group ID=**AQ**

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the U.S. Customs and Border Protection (CBP) Manifest Transaction Set (309) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by carriers, terminal operators, port authorities, or service centers to provide Customs with manifest data on cargo arriving in or departing from oceangoing vessels, railroad trains, or other types of conveyances. The transaction set can be also used by carriers to provide terminal operators, port authorities, or service centers with manifest data on cargo arriving at their facilities via the conveyances mentioned above.

This Implementation Guideline uses the ASC X12 4040 Standards Version/Release as its base. The transaction structure has been altered to accommodate U.S. Customs and Border Protection implementation requirements.

Notes:

ABI ENTRY FILERS:

U.S. Customs and Border Protection (CBP) will send a copy of the TS309 to the Filer identified in the N1 if requested via the Automated Manifest System Broker Download functionality. The Filers will transmit individual releases for each TS309. Releases will be consolidated at time of summary filing. Status notifications in a TS350 will go to the carrier and the Filer via ABI as entries are filed and releases obtained.

T-TRAIN:

Used for US-CAN-US traffic where it is not consisted on the outbound move. Only the Customs Entry Type Code of '69' in the M1201 data element is allowed.

SPECIAL MESSAGING CONSTRAINTS:

- Limit one Interchange (ISA-IEA) per message transmission.
- Limit one message Group (GS-GE) per message transmission.
- Limit one transaction sets (ST-SE) of the same Transaction Set (TS) Identifier Code (i.e., 309). Only one is allowed per message transmission.
- Element delimiters used in this transaction must be '*' (asterisk). No blanks between delimiters if element is null.
- Segment delimiters used in this transaction must be one byte with a value of hex '15'.
- A segment delimiter must be the last byte of data in the message transmission data stream.
- Only transmit uppercase AMERICAN ENGLISH alphabetic data.
- Transmit ONLY displayable characters found on a standard American English keyboard. Low-values, carriage return characters, or other non-standard characters must NOT be transmitted.
- 'Not Used' in the left column indicates that a composite or data element will not be used by CBP.
- 'Dep' in the left column indicates that CBP usage of a particular segment or element is - Dependent (Conditional) within the CBP application.
- Per the ASC X12 Standard, an 'M' indicates a Mandatory use, 'O' indicates Optional use, and an 'X' indicates a Conditional use. CBP requirements may override ASC X12 Standard Mandatory or Conditional usages.
- Maximum allowable message transmission size is 12 megabytes (12,582,912 bytes) of data.

(Last Update: April 2, 2012) ACE v 1.0

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
M	0050	ISA	Interchange Control Header	M	1	
M	0075	GS	Functional Group Header	M	1	
M	0100	ST	Transaction Set Header	M	1	
M	0200	M10	Manifest Identifying Information	M	1	
LOOP ID - P4						20
M	0400	P4	Port Information	M	1	
LOOP ID - LX						9999
M	0600	LX	Assigned Number	M	1	
	0700	M13	Manifest Amendment Details	O	1	
Dep	0800	M11	Manifest Bill of Lading Details	O	1	
	0850	N9	Reference Identification	O	999	
LOOP ID - N1						25
Dep	1000	N1	Name	O	1	
Dep	1100	N3	Address Information	O	2	
	1200	N4	Geographic Location	O	1	
Not Used	1230	DTM	Date/Time Reference	O	1	
	1250	PER	Administrative Communications Contact	O	1	
Not Used	1260	X1	Export License	O	1	
LOOP ID - M12						1
	1300	M12	In-bond Identifying Information	O	1	
Not Used	1350	R4	Port or Terminal	O	10	
LOOP ID - VID						999
Dep	1500	VID	Conveyance Identification	O	1	
Not Used	1570	M7	Seal Numbers	O	5	
LOOP ID - N10						999
Dep	1600	N10	Quantity and Description	O	1	
	1550	VC	Motor Vehicle Control	O	999	
LOOP ID - H1						99
	1650	H1	Hazardous Material	O	1	
	1660	H2	Additional Hazardous Material Description	O	2	
M	2000	SE	Transaction Set Trailer	M	1	
M	2340	GE	Functional Group Trailer	M	1	
M	2680	IEA	Interchange Control Trailer	M	1	

Segment: **ISA Interchange Control Header**
Position: 0050
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:
Semantic Notes:

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	ISA01	I01	Authorization Information Qualifier Code identifying the type of information in the Authorization Information	M	1	ID 2/2
Always '04'						
		04	Rail Communications ID			
M	ISA02	I02	Authorization Information Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	1	AN 10/10
Always 'SW309' plus 5 spaces.						
M	ISA03	I03	Security Information Qualifier Code identifying the type of information in the Security Information	M	1	ID 2/2
Always '00'						
		00	No Security Information Present (No Meaningful Information in I04)			
M	ISA04	I04	Security Information This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	1	AN 10/10
Always 10 spaces.						
M	ISA05	I05	Interchange ID Qualifier Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified	M	1	ID 2/2
Always '02'						
		02	SCAC (Standard Carrier Alpha Code)			
M	ISA06	I06	Interchange Sender ID Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	M	1	AN 15/15
Sender Identifier. May be identical to that of GS02.						
M	ISA07	I05	Interchange ID Qualifier Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified	M	1	ID 2/2
Always '02'						
		02	SCAC (Standard Carrier Alpha Code)			
M	ISA08	I07	Interchange Receiver ID Identification code published by the receiver of the data; When sending, it is	M	1	AN 15/15

used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

'USCT' - Testing

'USCP' - Production

M	ISA09	I08	Interchange Date Date of the interchange Date as YYMMDD where: YY - Year MM - Month DD - Day	M	1	DT 6/6
M	ISA10	I09	Interchange Time Time of the interchange Time as HHMM where: HH - Hours MM - Minutes	M	1	TM 4/4
M	ISA11	I10	Interchange Control Standards Identifier Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer Preferred 'U'	M	1	ID 1/1
			U U.S. EDI Community of ASC X12, TDCC, and UCS			
M	ISA12	I11	Interchange Control Version Number Code specifying the version number of the interchange control segments Always '00404'	M	1	ID 5/5
			00404 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2000			
M	ISA13	I12	Interchange Control Number A control number assigned by the interchange sender	M	1	N0 9/9
M	ISA14	I13	Acknowledgment Requested Code indicating sender's request for an interchange acknowledgment Always '0'	M	1	ID 1/1
			0 No Acknowledgment Requested			
M	ISA15	I14	Usage Indicator Code indicating whether data enclosed by this interchange envelope is test, production or information Preferred 'P'	M	1	ID 1/1
			P Production Data T Test Data			
M	ISA16	I15	Component Element Separator Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator Always ' : ' (colon)	M	1	AN 1/1

Segment: **GS Functional Group Header**

Position: 0075

Loop:

Level:

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a functional group and to provide control information

Syntax Notes:

Semantic Notes:

- 1 GS04 is the group date.
- 2 GS05 is the group time.
- 3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	GS01	479	Functional Identifier Code Code identifying a group of application related transaction sets Always 'AQ'	M	1	ID 2/2
M	GS02	142	Application Sender's Code Code identifying party sending transmission; codes agreed to by trading partners Sender Identifier. May be identical to that of ISA06.	M	1	AN 2/15
M	GS03	124	Application Receiver's Code Code identifying party receiving transmission; codes agreed to by trading partners 'USCT' - Testing 'USCP' - Production	M	1	AN 2/15
M	GS04	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Date as CCYYMMDD where: CC - Century YY - Year MM - Month of Year DD - Day of Month	M	1	DT 8/8
M	GS05	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Use Eastern Standard/Daylight Time. Time as HHMM where: HH - Hours MM - Minutes	M	1	TM 4/8
M	GS06	28	Group Control Number Assigned number originated and maintained by the sender	M	1	N0 1/9
M	GS07	455	Responsible Agency Code Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480	M	1	ID 1/2

Always 'X'

X

Accredited Standards Committee X12

M

GS08

480

Version / Release / Industry Identifier Code

M 1 AN 1/12

Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed
Always '004040'

004040

Standards Approved for Publication by ASC X12
Procedures Review Board through October 2000

Segment: **ST** Transaction Set Header

Position: 0100

Loop:

Level:

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Syntax Notes:

Semantic Notes:

- 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
- 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set Always '309'	M	1	ID 3/3
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	1	AN 4/9
Not Used	ST03	1705	Implementation Convention Reference	O	1	AN 1/35

Segment: **M10** Manifest Identifying Information

Position: 0200

Loop:

Level:

Usage: Mandatory

Max Use: 1

Purpose: To transmit manifest identifying information

Syntax Notes: 1 If either M1004 or M1010 is present, then the other is required.

2 At least one of M1005 or M1004 is required.

Semantic Notes: 1 M1004 International Maritime Organization (IMO) Code issued by Lloyds.

2 M1007 is used for the six-digit Numeric Manifest Sequence Number.

3 M1011 indicates if the transmission involves an in-bond participant. A "Y" indicates it does; an "N" indicates it does not.

4 M1012 is a unique identification number for the manifest assigned by the originator of the manifest with a maximum length of 15.

Notes:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
<u>Attributes</u>						
M	M1001	140	Standard Carrier Alpha Code Standard Carrier Alpha Code SCAC of Carrier initiating this manifest.	M	1	ID 2/4
M	M1002	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment Always 'R' R Rail	M	1	ID 1/2
M	M1003	26	Country Code Code identifying the country ISO 2 alpha Country Code. Country of rail origin for land border crossings. Must be CA, MX, or US.	M	1	ID 2/3
Not Used	M1004	597	Vessel Code	X	1	ID 1/8
Must Use	M1005	182	Vessel Name Name of conveyance Required by CBP. Will contain Train ID of 'TRAIN' for preliminary manifest. All other updates will contain the Train ID as sent on the CBP TS358. - CBP will accept up to 23 alpha/numeric American English keyboard characters in this element.	X	1	AN 2/28
M	M1006	55	Flight/Voyage Number Identifying designator for the particular flight or voyage on which the cargo travels Must contain the Julian date (YYDDD) if a land border crossing. - CBP accepts up to 5 alpha/numeric characters for this element.	M	1	AN 2/10

	M1007	127	Reference Identification	O	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			Unique carrier number which will be returned from CBP in the response. If not provided, CBP will return '000001' in the response message.			
			Important to note, when this data element is provided all subsequent transmissions relative to this manifest (i.e., TS309, TS358 or TS353) must include this exact sequence number.			
			- CBP accepts up to 6 numeric characters in this element.			
Not Used	M1008	380	Quantity	O	1	R 1/15
Must Use	M1009	256	Manifest Type Code	O	1	ID 1/1
			Code identifying the type of manifest transmitted			
			Required by CBP. Values accepted by CBP.			
			P Preliminary Manifest from Carrier to U.S. Customs			
			T Transit			
			Used for US-CAN-US traffic where it is not consisted on the outbound move.			
			Y Amendment to Manifest from Carrier to US Customs			
			Used to add or delete a bill after sending a 358 Consist, or when deleting a preliminary manifest.			
			When used, the M13 segment is required.			
Not Used	M1010	897	Vessel Code Qualifier	X	1	ID 1/1
Not Used	M1011	1073	Yes/No Condition or Response Code	O	1	ID 1/1
	M1012	127	Reference Identification	O	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			Carrier-assigned reference number that will be returned in the response message.			
			- CBP accepts up to 30 alpha/numeric characters in this element.			
Not Used	M1013	353	Transaction Set Purpose Code	O	1	ID 2/2
Not Used	M1014	346	Application Type	O	1	ID 2/2

Segment: P4 Port Information

Position: 0400

Loop: P4 Mandatory

Level:

Usage: Mandatory

Max Use: 1

Purpose: To transmit identifying information for a port

Syntax Notes:

Semantic Notes:

- 1 P401 is used for customs district and port code (census schedule D).
- 2 P402 is the estimated date of arrival.
- 3 P403 is used for number of bills of lading.
- 4 P404 is the Facilities Information and Resources Management System (FIRMS) Code.
- 5 P405 is the estimated time of arrival for P402.

Notes: Port of Discharge information. CBP only accepts one P4 segment per transaction for RAIL applications.

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	P401	310	Location Identifier Code which identifies a specific location Port of Arrival of the train in the U.S. Refer to Census Schedule D in CAMIR Appendix E for valid codes. - CBP only accepts 4 numeric characters in this field.	M	1	AN 1/30
M	P402	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Estimate Date of Arrival. Match EDA of original manifest submission when Amending BOL. Date as CCYYMMDD where: CC - Century YY - Year MM - Month of Year DD - Day of Month	M	1	DT 8/8
Not Used	P403	380	Quantity	O	1	R 1/15
Not Used	P404	310	Location Identifier	O	1	AN 1/30
Not Used	P405	337	Time	O	1	TM 4/8

Segment: **LX** Assigned Number
Position: 0600
Loop: LX Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	LX01	554	Assigned Number	M	1	N0 1/6
Number assigned for differentiation within a transaction set One LX segment per bill in the 309 transaction set. Increment this element by +1 for each BOL reported in subsequent segments.						

Segment: **M13 Manifest Amendment Details**

Position: 0700

Loop: LX Mandatory

Level:

Usage: Optional

Max Use: 1

Purpose: To correct a manifest record prior to conveyance arrival or to amend a manifest record after conveyance arrival

Syntax Notes: 1 If either M1308 or M1310 is present, then the other is required.

Semantic Notes: 1 M1301 is the bill of lading issuer code.

2 M1302 is used for discharge port (four-digit numeric census schedule D).

3 M1305 is new manifest quantity and is used if M1303 equals "R".

4 M1308 is used to report individual portions of a consolidated shipment.

5 M1309 is the conveyance operator's Standard Carrier Alpha Code (SCAC).

6 M1310 is the issuer code for the consolidated shipment.

Notes: 1. Used to reflect any change to previous submissions. Required if M1009 is 'Y'.

2. Not used when M1009 is 'P' or 'T'.

3. M1301 + M1304 comprise the unique bill of lading number.

4. When a manifest is arrived the M13 segment is required to add a new Bill of Lading or amend an existing Bill of Lading.

5. If the M1303 is 'A', the Bill of Lading must be transmitted using the M11 through H2 segments.

6. If the M1303 is 'D' or 'R', do not include the Bill of Lading segments M11 through H2

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	M1301	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	M	1	ID 2/4
			SCAC of Bill Issuer. M1301 + M1304 comprise the unique bill of lading number. - Required by CBP when M1303 is 'D' or 'R'. - If M1303 = A then only ANSI X.12 syntax validations will be performed on M1304.			
M	M1302	310	Location Identifier Code which identifies a specific location	M	1	AN 1/30
			The Port of Arrival of the train in the U.S. Same value as identified in P401. Refer to Census Schedule D in CAMIR Appendix E for valid codes. - CBP accepts accept 4 numeric characters in this element.			
M	M1303	580	Amendment Type Code Code identifying type of manifest amendment	M	1	ID 1/1
			Required by CBP. Values accepted by CBP. A Add a Bill of Lading D Delete a Bill of Lading R Replace a Bill Quantity, Either an Increase or Decrease in the Original Quantity			
M	M1304	598	Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator	M	1	AN 1/25
			Bill Issuer Sequence Number. M1301 + M1304 comprise the unique bill of lading number. It must be unique for three years. Customs brokers must obtain this number to file an entry.			

- Required by CBP when M1303 is 'D' or 'R'.
- If M1303 = A then only ANSI X.12 syntax validations will be performed on M1304.
- CBP accepts up to 12 alpha/numeric characters in this element.
-If Bill of Lading number different than Bill of Lading Number in M1101 Bill of Lading Sequence Number, then Bill of Lading number in M1304.Bill of Lading Sequence Number used."

M1305 **380** **Quantity** **O** **1 R 1/15**

Numeric value of quantity

New Quantity if amendment code in M1303 is 'R'.

- CBP accepts up to 10 numeric characters in this element.

Must Use	M1306	393	Amendment Code Code giving the reasons for the amendment of the manifest record - CBP accepts 2 numeric characters in this field. Required by CBP.	O	1	ID 2/2
			01	Not laden aboard per evidence from foreign shipper, or amended bill of lading		
			02	Error in manifesting, not laden on this carrier. Laden on subsequent carrier for transportation to United States, per evidence in files		
			03	Clerical error in manifesting per bill of lading in files		
			04	Pilfered or prematurely landed prior to arrival in United States per signed statement of master or his agent or vessel log extract in our file		
			05	Erroneously duplicated by another bill of lading on the same manifest		
			06	Prematurely landed or overcarried to another United States port where proper disposition was made per evidence in our files		
			07	Inadvertently retained on board and taken foreign per master's or his agent's statement, amended bill of lading, landing certificate, in our files		
			08	Container stripped under Customs supervision; Foreign seals affixed abroad were intact, as per evidence in our files		
			09	Merchandise apparently pilfered on dock while in custody of carrier		
			10	Inadvertently delivered without customs release; Goods will be redelivered intact or duty and taxes will be paid by carrier		
			11	Overage - Omitted from manifest through clerical error		
			12	Overage - Manifested for discharge at another port and inadvertently discharged at this port		
			13	Proper entry filed or place in general order per entry or general order number		
			14	Merchandise inadvertently delivered to consignee without customs release; Merchandise will be redelivered intact or liquidated damages paid		
			15	Merchandise cannot be located and has apparently been lost; Liquidated damages will be paid		
			16	Error in quantity manifested at port of origin; Customs form 5931 will be filed at origin to correct in-bond entry; A copy will be delivered to this port within 90 days or duty and taxes will be paid		
			17	Merchandise removed from original container and re-stuffed prior to moving in-bond		
Not Used	M1307	306	Action Code		O	1 ID 1/2
Not Used	M1308	598	Bill of Lading/Waybill Number		X	1 AN 1/25
M	M1309	140	Standard Carrier Alpha Code Standard Carrier Alpha Code SCAC identifying the Carrier's conveyance code. - Only ANSI X.12 syntax validations will be performed on M1309.		M	1 ID 2/4
Not Used	M1310	140	Standard Carrier Alpha Code		X	1 ID 2/4

Segment:	M11 Manifest Bill of Lading Details
Position:	0800
Loop:	LX Mandatory
Level:	
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To transmit bill of lading detail information for a manifest
Syntax Notes:	<ol style="list-style-type: none"> 1 If either M1107 or M1108 is present, then the other is required. 2 If either M1111 or M1113 is present, then the other is required. 3 If M1115 is present, then M1114 is required. 4 If M1118 is present, then M1115 is required. 5 If M1119 is present, then M1118 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 M1101 is the unique bill of lading number. 2 M1102 is used for port of lading (five-digit numeric census schedule K). 3 M1103 is used for total number of pieces on a bill of lading using the smallest package unit (maximum eight-digits). 4 M1104 is the smallest package unit code. 5 M1111 is the house bill number for consolidation. 6 M1112 is the unique bill of lading issuer code. 7 M1113 is the issuer code of the consolidated shipment. 8 M1114 is the code of the secondary party nominated to receive bill of lading status notifications. 9 M1115 is the code of the second secondary party nominated to receive bill of lading status notifications. 10 M1118 is the Standard Carrier Alpha Code (SCAC) of an additional second notify carrier. 11 M1119 is the Standard Carrier Alpha Code (SCAC) of an additional second notify carrier.
Notes:	<ol style="list-style-type: none"> 1. The Unique Bill of Lading number is comprised of the SCAC from M1112 and the issuer sequence number in the M1101. Customs brokers must obtain this number to file an entry. 2. The segment is not used if M1303 is 'D' or 'R'.

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	M1101	598	Bill of Lading/Waybill Number	M	1	AN 1/25
			Identification number assigned to the shipment by the carrier or consolidator Bill Issuer Sequence Number. M1112 + M1101 comprise the unique bill of lading number. It must be unique for three years.			
			<ul style="list-style-type: none"> - CBP accepts up to 12 alpha/numeric characters in this element - If Bill of Lading number different than Bill of Lading Number in M1101. Bill of Lading Sequence Number, then Bill of Lading number in M1304. Bill of Lading Sequence Number used.. - 			
M	M1102	310	Location Identifier	M	1	AN 1/30
			Code which identifies a specific location			
			Foreign Port of Lading. Refer to Census Schedule K in CAMIR Appendix F for valid codes. If not specified in Schedule K, use a generic Schedule K code for all Canadian provinces and Mexican states.			

			- CBP only accepts 5 numeric characters in this element.			
M	M1103	380	Quantity Numeric value of quantity	M	1	R 1/15
			Piece count units are given in the N1001. The total number of N1001 piece counts for the bill of lading must equal the amount in the manifest quantity data field. This value must be greater than zero. No decimals.			
			- CBP accepts up to 10 numeric characters in this element.			
M	M1104	599	Manifest Unit Code Code defining the smallest package unit for the bill of lading	M	1	ID 1/3
			Refer to CAMIR Appendix N for valid codes.			
M	M1105	81	Weight Numeric value of weight	M	1	R 1/10
			The total weight of the merchandise in the bill in Whole numbers only. The value must be greater than zero. No decimals. Will contain the tare weight for empty cars.			
			If the Bill Type in M1109 is '23' this will be the estimated residue weight.			
M	M1106	188	Weight Unit Code Code specifying the weight unit	M	1	ID 1/1
			Values accepted by CBP.			
			E Metric Ton			
			K Kilograms			
			L Pounds			
			M Measurement Ton			
			S Short Ton			
			T Long Ton			
Not Used	M1107	183	Volume	X	1	R 1/8
Not Used	M1108	184	Volume Unit Qualifier	X	1	ID 1/1
Must Use	M1109	582	Bill of Lading Type Code Code identifying the type of bill of lading	O	1	ID 1/2
			Required by CBP. Values accepted by CBP.			
			00 Neither Space Charter nor Master In-bond Regular Bill			
			10 Master In-Bond			
			12 Empty Equipment			
			If provided, VID10 will be 'E'.			
			The empty container bill type can only be used for carrier-owned/leased instruments of international traffic.			
			In accordance with the CBP regulations at 19 CFR 10.41a and 19 CFR 113.66, entities requesting release (without entry) for instruments of international traffic must have a Type 3a Instruments of International Traffic bond and must have an application approved by the CBP Port Director. In order to transmit the empty container bill type and request release without entry for IIT, the <u>IMPORTER</u> must			

comply with the CBP regulations at 19 CFR 10.41a and 19 CFR 113.66. Where the IIT is completely empty and the carrier is requesting release under the CBP regulations at 19 CFR 10.41a, the principal on the type 3A CBP bond must be the applicant for release of the holder or container designated as IIT. In cases where the empty container bill type is used, the carrier transmitting the information is the importer.

Advance electronic cargo information for carrier-owned/leased IIT must be received by CBP via Vessel AMS no later than 24 hours prior to vessel arrival at the first U.S. port. Advance electronic cargo information for shipper/consignee-owned or shipper/consignee-leased IIT must be transmitted in the same manner as information for any other revenue shipment and the transmission time frames (no later than 24 hours prior to loading in the foreign port) for revenue shipments apply.

15 Non-Automated In-Transit

18 Goods Astray

23 Section 321 Release for Residue Cargo

24 One Entry per C4 for Line Release

Broker code must be the same and must match N101='CB'.

25 Multiple C4 per Entry for Line Release

All Broker codes must be the same and must match N101='CB'.

26 Unit Train for Line Release

All Broker codes must be the same and must match N101='CB'.

Must Use	M1110	600	Place of Receipt by Pre-carrier	O	1	AN 1/17
			The city or country in which the pre-carrier took possession of the cargo			
			Required by CBP. A city or country name in which the carrier took possession of the cargo destined for the U.S..			
			If the Bill Type in M1109 is '23' this will be origin city or country of the shipment			
Not Used	M1111	598	Bill of Lading/Waybill Number	X	1	AN 1/25
M	M1112	140	Standard Carrier Alpha Code	M	1	ID 2/4
			Standard Carrier Alpha Code			
			SCAC of the Bill Issuer. M1112 + M1101 comprise the unique bill of lading identifier.			
			- CBP only accepts 4 characters in this element.			
Not Used	M1113	140	Standard Carrier Alpha Code	X	1	ID 2/4
Dep	M1114	140	Standard Carrier Alpha Code	X	1	ID 2/4
			Standard Carrier Alpha Code			

			Designation of a Secondary Notify Party nominated to receive BOL status notifications. (This can either be a SCAC or FIRMS code.) If M1115 is present, then M1114 is required.			
	M1115	140	Standard Carrier Alpha Code	X	1	ID 2/4
			Standard Carrier Alpha Code			
			Designation of a Secondary Notify Party. (This can either be a SCAC or FIRMS code.) If M1115 is present, then M1114 is required.			
Not Used	M1116	1302	Shipper's Export Declaration Requirements	O	1	AN 1/2
Not Used	M1117	1578	Export Exception Code	O	1	ID 1/2
Not Used	M1118	140	Standard Carrier Alpha Code	X	1	ID 2/4
Not Used	M1119	140	Standard Carrier Alpha Code	O	1	ID 2/4

Segment: **N9 Reference Identification**
Position: 0850
Loop: LX Mandatory
Level:
Usage: Optional
Max Use: 999
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

- Syntax Notes:**
- 1 At least one of N902 or N903 is required.
 - 2 If N906 is present, then N905 is required.
 - 3 If either C04003 or C04004 is present, then the other is required.
 - 4 If either C04005 or C04006 is present, then the other is required.

- Semantic Notes:**
- 1 N906 reflects the time zone which the time reflects.
 - 2 N907 contains data relating to the value cited in N902.

Notes: N901 and N902 are required by CBP when this segment is provided.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	M	1	ID 2/3	1.
M	N901	128	Reference Identification Qualifier				
			Code qualifying the Reference Identification				
			- The 'FEN' qualifier in the N901 is used by carriers to report the Mexican Pedimento Number.				
			- The 'OB' qualifier in the N901 is used to report the Bill of Lading number of the original ACE M1 waterborne carrier (OB) who initially imported the cargo into Canada or Mexico.				
			- The 'ZF' qualifier in the N901 is used to report the bill of lading number for residue cargo claiming release under Section 321 of the Tariff				
Must Use	N902	127	Reference Identification	X	1	AN 1/50	
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
			Required by CBP when segment is provided..				
			- When N901 is 'FEN', N902 contains the Mexican Pedimento Number of 15 numeric characters. There should be no embedded hyphens, dashes or other special characters. The required format for a Mexican Pedimento Number is as follows:				
			yyppbbbbdddddd where				
			yy - the last two digits of a year				
			pp - the Mexican customs port code.				
			bbbb - the Mexican broker code				
			dddddd - the document number				
			- When N901 is 'OB', N902 contains the Bill of Lading number of the original ACE M1 waterborne carrier who initially imported the cargo into Canada or Mexico.				
			- When N901 is 'ZF' cargo is residue up to and including 7%				
Not Used	N903	369	Free-form Description	X	1	AN 1/45	
Not Used	N904	373	Date	O	1	DT 8/8	

Not Used	N905	337	Time	X	1	TM 4/8
Not Used	N906	623	Time Code	O	1	ID 1/2
Not Used	N907	C040	Reference Identifier	O	1	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier			
Not Used	C04001	128	Reference Identification Qualifier	M		ID 2/3
			Code qualifying the Reference Identification			
Not Used	C04002	127	Reference Identification	M		AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
Not Used	C04003	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
Not Used	C04004	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
Not Used	C04005	128	Reference Identification Qualifier	X		ID 2/3
			Code qualifying the Reference Identification			
Not Used	C04006	127	Reference Identification	X		AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

Note 1:

Valid qualifier codes are:

Code	Description
09	Customs bar code number
2K	Food and Drug Administration (FDA) Product Type
8S	Broker Identification (used to pass the broker filer code)
B	House Bill of Lading
BJ	Unknown
BL	Government Bill of Lading
BM	Bill of Lading Number
BN	Booking Number
CCO	CSD-Country-Origin
CEN	Census Exception number
CER	Canada Border Service Agency (CBSA) Exemption Reference ID
CES	Canada Border Service Agency (CBSA) Export Summary Reporting ID
CHS	CSD-HSA
CG	Consignee's Order Number
CN	Carrier's Reference Number (PRO/Invoice)
CO	Customer Order Number
CR	Customer Reference Number
CSK	Census Schedule K (Importer Security Filing Requirement)
CT	Contract Number
CUB	CBP Bill of Lading Number
CX	Consignment Classification ID
ED	Export Declaration

Note 1 - Continued:

Code	Description
EEN	Express Entry Number
EP	Export Permit Number
FEN	Foreign Entry Number
FN	Forwarder's/Agent's Reference Number
FP	Forestry Permit Number
FPL	Foreign Port Landing
GB	Grain Block Number
GR	Grain order Reference Number
H	House Transaction (Export Transaction Number)
HS	Harmonized Code System (Used when the shipment is not an IE or T&E movement, or if the HS code received from the shipper is greater than 6 digits)
HW	High/Wide File Number
ICC	Input Carrier Code (air)
IFN	Input Flight Number (air)
IN	Consignee's Invoice Number
IWB	Input Waybill Number (air)
LT	Lot Number
M	Master Transaction (Export Transaction Number)
MA	Ship Notice/Manifest Number (Used for the Automotive ASN Number)
MB	Master Bill of Lading
OB	Ocean Bill of Lading
OL	Identifies the original bill when the bill of lading has been split after initial loading. (Ocean only - does not apply to Rail)
OM	Ocean Manifest
OW	Service Order Number
PK	Packing List Number
PN	Permit Number
PO	Purchase Order Number
RC	Rail Routing Code Used by Automotive Manufacturers and Brokers
RP	Unknown
S7	Stack Train Identification
SI	Shipper's Identifying Number for Shipment (SID)
SNP	Secondary Notify Party
SO	Shipper's Order (Invoice Number)
ST	Store Number
SW	Seller's Sale Number
TJ	Federal Taxpayer's Identification Number
ULC	UNLOCCode (Importer Security Filing Requirement)
UT	Unit Train
VA	Vessel Agent Number

WU	Vessel
WY	Rail Waybill Number
XC	Cargo Control Number
XE	Unknown
XP	Previous Cargo Control Number
ZE	Coal Authority Number
ZZ	Mutually Defined

Segment: N1 Name
Position: 1000
Loop: N1 Optional (Dependent)
Level:
Usage: Optional (Dependent)
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Notes:

1. There must be at least two occurrences of the N1 loop. One must contain an N101 of 'SH', 'SF', 'PF' or 'FW' to designate Shipper with the name of the party tendering the shipment to the rail carrier in N102. The second occurrence must contain an N101 of 'CD', 'CN', or 'OO' to designate Consignee with the party's name in N102.
2. N103 and N104 are used to identify a Secondary Notify Party or the ABI routing code.
3. For stack train shipments, the stack train operator is both shipper "SH" and consignee "CN" unless the load is in-bond.

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
M	N101	98	Entity Identifier Code	M 1 ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			Values accepted by CBP.	
			11 Party to be billed(AAR Accounting Rule 11)	
			AD Party to be advised (Written orders)	
			AEB Airport Authority	
			AEE Port Authority	
			AP Account of (Origin Party)	
			AQ Account of (Destination Party)	
			B5 Affiliated Company	
			BK Bank	
			BN Beneficial Owner	
			CBP will map to a notify party.	
			BO Broker or Sales Office	
			BS Bill and Ship To	
			BT Bill-to-Party	
			BY Buying Party (Purchaser)	
			C1 In Care Of Party no. 1	
			CBP will map to a notify party.	
			C2 In Care Of Party no. 2	
			CBP will map to a notify party.	
			CA Carrier	
			CB Customs Broker	
			If used, N103 and N104 are required.	
			CD Consignee (To Receive Mail and Small Parcels)	
			CBP will map to a consignee.	
			CE Consignee (To receive large parcels and freight)	

	CBP will map to a consignee.
CF	Subsidiary/Division
CG	Carnet Issuer
CI	Consignor
CJ	Automated Data Processing (ADP) Point
CL	Container Location
CN	Consignee
	CBP will map to a consignee.
CP	Party to Receive Cert. of Compliance
CQ	Corporate Office
CR	Container Return Company
CS	Consolidator
CV	Converter
D8	Dispatcher
DA	Delivery Address
DB	Distributor Branch
DC	Destination Carrier
DF	Material Disposition Authorization Location
DH	Doing Business As
DM	Destination Mail Facility
DR	Destination Drayman
DS	Distributor
DT	Destination Terminal
DU	Resale Dealer
DV	Division
DW	Downstream Party
DX	Distiller
EH	Exhibitor
EV	Selling Agent
EW	Servicing Broker
EX	Exporter
FN	Filer Name
FQ	Pier Name
FS	Final Scheduled Destination
FW	Forwarder
	CBP will map to a shipper.
HW	Designated Hazardous Waste Facility
HX	Transporter of Hazardous Waste
I1	Interested Party
IAV	Other Related Party
IC	Intermediate Consignee
IF	International Freight Forwarder
IK	Intermediate Carrier
IM	Importer
J3	Broker's Assistant
J6	Power of Attorney

JV	Joint Owner
JW	Joint Venture
LA	Attorney
LL	Location of Load Exchange (Export)
MA	Party for whom Item is Ultimately Intended
MC	Motor Carrier
MF	Manufacturer of Goods
MO	Release Drayman
MQ	Delivery Location
N1	Notify Party no. 1
	CBP will map to a Notify Party.
N2	Notify Party no. 2
	CBP will map to a Notify Party.
NC	Cross-Town Switch
NP	Notify Party for Shipper's Order
OB	Ordered By
OM	Origin Mail Facility
OO	Order Of (Shippers Orders) - (Transportation)
	CBP will map to a consignee.
OP	Operator of property or unit
OR	Origin Drayman
OW	Owner of Property or Unit
OY	Owner of Vehicle
PE	Payee
PF	Party to Receive Freight Bill
	CBP will map to a shipper.
PJ	Party to Receive Correspondence
PK	Party to Receive Copy
PL	Party to Receive Purchase Order
PM	Party to receive paper Memo of Invoice
PN	Party to Receive Shipping Notice
PO	Party to Receive Invoice for Goods or Services
PR	Payer
PU	Party at Pick-up Location
PV	Party performing certification
PW	Pick Up Address
R1	Party to Receive Scale Ticket
RD	Destination Intermodal Ramp
RO	Original Intermodal Ramp
SD	Sold To and Ship To
SE	Selling Party
SF	Ship From
	CBP will map to a shipper.
SH	Shipper
	CBP will map to a shipper.
SM	Party to Receive Shipping Manifest

			SNP	Secondary Notify Party If used, N103 and N104 are required.		
			SO	Sold To If Different From Bill To		
			SP	Party filling Shipper's Order		
			SQ	Service Bureau		
			SS	Steamship Company		
			ST	Ship To		
			SU	Supplier/Manufacturer		
			T3	Terminal Location		
			T4	Transfer Point		
			T6	Terminal Operator		
			TR	Terminal		
			TT	Transfer To		
			UC	Ultimate Consignee CBP will map to a notify party.		
			V1	Surety		
			WH	Warehouse		
			XR	Mexican Customs Broker		
			XU	United States Customs Broker		
			YE	Third Party		
			ZF	Break Bulk Point		
Dep	N102	93	Name		X	1 AN 1/60
			Free-form name			
				Required by CBP for N101 codes other than CB or SNP.		
				- CBP accepts up to 35 alpha/numeric characters in this element.		
Dep	N103	66	Identification Code Qualifier		X	1 ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)			
				Required if N101 is CB or SNP.		
				- Should be '2' or '17' if N101 is Secondary Notify Party (SNP)		
				- Should be '17' if N101 is Customs Broker (CB)		
			2	Standard Carrier Alpha Code (SCAC) or FIRMS code Used to support CBP requirements for secondary notify party.		
			17	Automated Broker Interface (ABI) Routing Code		
	N104	67	Identification Code		X	1 AN 2/80
			Code identifying a party or other code			
				- Should be SCAC, FIRMS, or Broker Routing code if N101 is Secondary Notify Party (SNP).		
				- CBP accepts 4 alpha/numeric characters in this element for these qualifiers.		
				- Should be Broker Routing Code if N101 is Customs Broker (CB).		
				- CBP will accept up to 9 alpha/numeric characters in this element.		
Not Used	N105	706	Entity Relationship Code		O	1 ID 2/2
Not Used	N106	98	Entity Identifier Code		O	1 ID 2/3

Segment: **N3** **Address Information**
Position: 1100
Loop: N1 Optional (Dependent)
Level:
Usage: Optional (Dependent)
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Notes: 1. N3 is required for all N101 Values except for 'CB' and 'SNP'.

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	N301	166	Address Information Address information Address/contact data.	M	1	AN 1/55
			- CBP accepts up to 35 alpha/numeric characters for this element.			
	N302	166	Address Information Address information Additional address/contact data.	O	1	AN 1/55
			- CBP accepts up to 35 alpha/numeric characters for this element.			

Segment: **N4 Geographic Location**
Position: 1200
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes:

- 1 Only one of N402 or N407 may be present.
- 2 If N406 is present, then N405 is required.
- 3 If N407 is present, then N404 is required.

Semantic Notes:
Notes:

1. N401 is required when N4 segment submitted.

Data Element Summary

	Ref. Des.	Data Element	Name			
Attributes						
Must Use	N401	19	City Name Free-form text for city name - CBP accepts up to 19 alpha/numeric characters in this element.	O	1	AN 2/30
	N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	X	1	ID 1/2
	N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	1	ID 3/15
	N404	26	Country Code Code identifying the country	X	1	ID 2/3
Not Used	N405	309	Location Qualifier	X	1	ID 1/2
Not Used	N406	310	Location Identifier	O	1	AN 1/30
Not Used	N407	1715	Country Subdivision Code	X	1	ID 1/3

Segment: **PER** Administrative Communications Contact
Position: 1250
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a person or office to whom administrative communications should be directed

- Syntax Notes:**
- 1 If either PER03 or PER04 is present, then the other is required.
 - 2 If either PER05 or PER06 is present, then the other is required.
 - 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:

Notes: When used to convey a telephone or facsimile number, the alpha representation of the number should not be used (i.e., 1-800-BE-ALERT).

If used, either PER02 or PER03 is required.

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named Value accepted by CBP.	M	1	ID 1/2
			IC Information Contact			
Dep	PER02	93	Name Free-form name - CBP accepts up to 23 alpha/numeric characters in this element. - Either PER02 or PER03 is required by CBP.	O	1	AN 1/60
Dep	PER03	365	Communication Number Qualifier Code identifying the type of communication number Values accepted by CBP. Either PER02 or PER03 is required by CBP. If either PER03 or PER04 is present, then the other is required.	X	1	ID 1/2
			AU Defense Switched Network			
			CP Cellular Phone			
			ED Electronic Data Interchange Access Number			
			EM Electronic Mail			
			EX Telephone Extension			
			FT Federal Telecommunications System (FTS)			
			FX Facsimile			
			HP Home Phone Number			
			IT International Telephone			
			PS Packet Switching			
			TE Telephone			
			TL Telex			
			TM Telemail			
			TX TWX			
			WP Work Phone Number			
	PER04	364	Communication Number	X	1	AN 1/256

Complete communications number including country or area code when applicable

- CBP accepts up to 25 alpha/numeric characters in this element.

- If either PER03 or PER04 is present, then the other is required.

Not Used	PER05	365	Communication Number Qualifier	X	1	ID 1/2
Not Used	PER06	364	Communication Number	X	1	AN 1/256
Not Used	PER07	365	Communication Number Qualifier	X	1	ID 1/2
Not Used	PER08	364	Communication Number	X	1	AN 1/256
Not Used	PER09	443	Contact Inquiry Reference	O	1	AN 1/20

Segment: **M12** In-bond Identifying Information
Position: 1300
Loop: M12 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit in-bond information
Syntax Notes:

- 1 Only one of M1202 or M1206 may be present.
- 2 If M1206 is present, then M1208 is required.
- 3 If either M1208 or M1209 is present, then the other is required.
- 4 If either M1210 or M1211 is present, then the other is required.

Semantic Notes:

- 1 M1203 is a four-digit numeric census schedule D when identifying a U.S. port, and a three-digit numeric memorandum D when identifying a Canadian port. It is the port of destination if M1201 is "61". It is the port of export if M1201 is "62" or "63".
- 2 M1204 is five-digit numeric census schedule K. It is the foreign port of destination if M1201 is "62" or "63".
- 3 M1207 identifies the carrier to whom liability is transferred.
- 4 M1212 is the Food and Drug Administration prior notification requirement indicator. A "Y" indicates that the shipper has advised the commodity is subject to the prior notification requirement. An "N" indicates the commodity is not subject to the prior notification requirement. If blank the default value is "N".

Notes: This segment will not be used if M1109 is code '23'

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>		
M	M1201	581	Customs Entry Type Code Code defining the type of entry assigned by U.S. Customs Values accepted by CBP.	M	1 ID 2/3
			61 Immediate Transportation [IT]		
			62 Transportation and Exportation [T&E]		
			63 Immediate Exportation [IE]		
			69 Transit (USA-Canada-USA)		
			70 Transit (Canada-USA-Canada)		
Dep	M1202	601	Customs Entry Number Automated Commercial Environment Code Furnished by U.S. Customs Service Carriers authorized to participate in Paperless in-bond will be assigned a 3-position filer identification code beginning with 'V'. This code is used with a check digit routine to create a paperless in-bond number. Check digit routine is defined in the CAMIR 'Paperless' Master In-bond Program chapter. Either M1202 or M1206 must be provided. - CBP accepts 11 alpha/numeric characters in this element.	X	1 AN 1/15
Must Use	M1203	310	Location Identifier Code which identifies a specific location Required by CBP. U.S. port of in-bond destination. Refer to Census Schedule D CAMIR Appendix E for valid codes.	O	1 AN 1/30

			- CBP only accepts 4 numeric characters in this element.			
Dep	M1204	310	Location Identifier Code which identifies a specific location Required when M1201 is T&E '62' or IE '63'. Foreign Port of Destination - See Census Schedule K in CAMIR Appendix F for valid codes.	O	1	AN 1/30
			- CBP accepts 5 numeric characters in this element.			
Must Use	M1205	602	Customs Shipment Value Customs value in whole dollars Required by CBP. Value must be greater than zero. Twenty dollars US\$ (20) per kilo may be used if the value is unknown. No decimals.	O	1	AN 2/8
			- CBP accepts 8 numeric characters in this element.			
Dep	M1206	603	In-bond Control Number Currently assigned control number for in-bond movement Either M1202 or M1206 must be provided. If M1206 is present, then M1208 is required.	X	1	AN 1/25
			- CBP only accepts 9 numeric characters in this element.			
Not Used	M1207	140	Standard Carrier Alpha Code	O	1	ID 2/4
Dep	M1208	128	Reference Identification Qualifier Code qualifying the Reference Identification Bonded Carrier ID Qualifier. If M1206 is present, then M1208 is required. If either M1208 or M1209 is present, then the other is required.	X	1	ID 2/3
			BI Bonded Carrier Identification Number			
Dep	M1209	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Required for Conventional (M1206) and Paperless (M1202) in-bonds. Bonded Carrier ID Number. The system will validate the ID is on file and has a valid Bond type. Values accepted by CBP are: NN-NNNNNNXX Internal Revenue Service (IRS) Number NNN-NN-NNNN Social Security Number YYDDPP-NNNNN CBP Assigned Number If either M1208 or M1209 is present, then the other is required.	X	1	AN 1/50
			- CBP will accept up to 12 alpha/numeric characters including embedded hyphens.			
Dep	M1210	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment May be sent via EDI in lieu of CR7513. Can be populated in the TS309 or TS357 transactions if M1201 is T&E '62' or IE '63', the method of export is waterborne, and M1211 is supplied. Can also be reported in the TS353 M1515.If either M1210 or M1211 is present, then the other is required.	X	1	ID 1/2
			S Ocean			
Dep	M1211	182	Vessel Name Name of ship as documented in "Lloyd's Register of Ships" May be sent via EDI in lieu of CR7513. Can be populated in the TS309 or TS357 transactions if M1201 is T&E '62' or IE '63', the method of export is	X	1	AN 2/28

waterborne, and M1210 is supplied. Can also be reported in the TS353 M1516.

If either M1210 or M1211 is present, then the other is required.

- CBP accepts up to 23 alpha/numeric characters in this element.

Dep	M1212	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response Required if M1201 is T&E '62'. Indicator must be set to 'Y' or 'N' to indicate whether cargo is subject to U.S. Food and Drug Administration Bioterrorism Act of 2002 reporting requirements. N No Y Yes	O	1	ID 1/1
Not Used	M1213	373	Date	M	1	DT 8/8
Not Used	M1214	310	Location Identifier	O	1	AN 1/30

Segment: **VID Conveyance Identification**
Position: 1500
Loop: VID Optional (Dependent)
Level:
Usage: Optional (Dependent)
Max Use: 1
Purpose: To identify a conveyance and its attributes
Syntax Notes:
Semantic Notes:

- 1 VID12 is the Census Schedule K code for the foreign port of loading on a vessel.
- 2 VID13 is the Standard Carrier Alpha Code (SCAC) of the Haulage Rights Carrier.

Notes:

1. The segment is not used if M1303 is 'D' or 'R'.
2. The combination of the VID02 and VID03 elements comprise the container number.
3. There must be at least one N10 segment if the VID segment is used.
4. A specific container or 'NC' for non-containerized may be reported only once within the same bill of lading.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
<u>Attributes</u>						
M	VID01	40	Equipment Description Code Code identifying type of equipment used for shipment Refer to CAMIR Appendix I for valid codes.	M	1	ID 1/2
Dep	VID02	206	Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number For containers without initials use 'NONU'.	O	1	AN 1/4
M	VID03	207	Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) CBP requires a minimum of 1 character and a maximum of 10 characters when VID02 is used. This data element can be a maximum of 14 characters if VID02 is not used.	M	1	AN 1/15
Dep	VID04	225	Seal Number Unique number on seal used to close a shipment - A valid exporter/carrier seal number associated with this shipment. If a seal number is present, it must be provided. Cannot include special characters (' ' or '-' or '/', etc.). - Required by CBP for rail usage if seals are applied.	O	1	AN 2/15
	VID05	225	Seal Number Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. Cannot include " ." or " - ". Required by CBP for rail usage if additional seals are applied. - CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.	O	1	AN 2/15
Not Used	VID06	567	Equipment Length	O	1	N0 4/5
Not Used	VID07	65	Height	O	1	R 1/8

Not Used	VID08	189	Width	O	1 R 1/8
Not Used	VID09	24	Equipment Type	O	1 ID 1/4

	VID10	322	Load/Empty Status Code	O	1	ID 1/1
			Code which specifies the loaded condition of transportation equipment			
			This field is required when M1109 is '12' for Empty Equipment. In this case the value must be equal to 'E'. Other values accepted by CBP are:			
			E Empty			
			F Empty Requiring Census Reporting			
			L Loaded			
			IF M1109 is code '23' this element and code are required			
			M Load Requiring Census Reporting			
			T Total			
Not Used	VID11	56	Type of Service Code	O	1	ID ½
Not Used	VID12	310	Location Identifier	O	1	AN 1/30
Not Used	VID13	140	Standard Carrier Alpha Code	O	1	ID 2/4

Segment: **N10** **Quantity and Description**
Position: 1600
Loop: N10 Optional (Dependent)
Level:
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate line item quantity, description, marks and numbers, commodity code, weight, and customs value

Syntax Notes:
1 If either N1004 or N1005 is present, then the other is required.
2 If either N1006 or N1013 is present, then the other is required.
3 If either N1007 or N1008 is present, then the other is required.

Semantic Notes:
1 N1009 is the U.S. Customs bar code number for line release.
2 N1011 is the country of the manufacturer of the goods.
3 N1012 is the country of the final destination of the goods.
4 N1013 is the currency of the value of N1006.

Notes:
1. There must be at least one N10 segment if a VID segment is used. If container is empty, send '1' in element N1001, 'EMPTY' in element N1002 and 'NO MARKS' in N1003.
2. Do not use character selected to serve as Subelement Separator (ISA16) in Description or Marks and Numbers elements.
3. Do not exceed 999 repetitions of the N10 loop.
4. Tariff data (HTS) must be included on all bills designated for export (T&E, IE).
5. For every N10 segment sent, Marks and Numbers must be included.
 Example: If more description is available than Marks and Numbers, add "." to Marks and Numbers field.

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>		
Dep	N1001	380	Quantity Numeric value of quantity	O	1 R 1/15
			Required for each new commodity. Full bill quantity or breakdown quantity may be reported as long as all N1001 elements equal the quantity listed in M1103.		
			When N10 is used to report continued Description and/or Marks and Numbers, the N1001 may be '0' or blank.		
			- CBP will only accept up to 10 numeric characters in this element.		
Must Use	N1002	369	Free-form Description Free-form descriptive text	O	1 AN 1/45
			Required by CBP. If the N10 is used to provide additional Marks and Numbers in the N1003 and additional Description does not exist or is not available, value should be '.' in this element.		
Must Use	N1003	87	Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment	O	1 AN 1/48
			Required by CBP. The written description of the symbols and markings on the outside of the packages. If Marks and Numbers do not exist or are not available, value should be 'NO MARKS' in this element.		
			If the N10 is used to provide additional Description in the N1002 and Marks and Numbers do not exist or are not available, value should be '.' in this element.		

- CBP accepts up to 45 alpha/numeric characters in this element.

Dep	N1004	23	Commodity Code Qualifier Code identifying the commodity coding system used for Commodity Code Required if M1201 is T&E '62' or IE '63' type Bill of Lading. J Harmonized Tariff Schedule CBP will use a six digit Harmonized code.	X	1	ID 1/1
Dep	N1005	22	Commodity Code Code describing a commodity or group of commodities Harmonized Tariff Schedule code. Required if M1201 Entry Type T&E '62' or IE '63'. - CBP will only accept up to 10 numeric characters in this field. CBP will only validate the first 6 bytes and return the associated description when necessary.	X	1	AN 1/30
Dep	N1006	602	Customs Shipment Value Customs value in whole dollars Required if M1201 is T&E '62' or IE '63'. Value in whole U.S. dollars. No decimals. Required if M1109 is '23'. If value is greater than \$200 a reject will occur	X	1	AN 2/8
Dep	N1007	188	Syntax Note 2 is not validated by CBP during electronic data exchange. Weight Unit Code Code specifying the weight unit Required if M1201 is T&E '62' or IE '63'. Required if data found in N1008. E Metric Ton K Kilograms L Pounds M Measurement Ton S Short Ton T Long Ton	X	1	ID 1/1
Dep	N1008	81	Weight Numeric value of weight Required if M1201 is T&E '62' or IE '63'. Value in whole numbers. No decimals. Required if data found in N1007.	X	1	R 1/10
Dep	N1009	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Used for CBP C4 Number for Line Release. When provided, the C4 code must be active for the Port in the P401. When provided, the Broker/Filer in the C4 code must have a Customs Broker in the N1 segment and must match the value in the N104. When Multiple N10's are provided to report additional Description and/or Marks and Numbers, the C4 code is not repeated.	O	1	AN 1/50
	N1010	599	Manifest Unit Code Code defining the smallest package unit for the bill of lading Refer to CAMIR Appendix N for valid codes. If M1109 is '23' this code is 'CLD'	O	1	ID 1/3
	N1011	26	Country Code	O	1	ID 2/3

Code identifying the country

Used for Country Code or Canadian Province Code. Canadian Codes accepted by CBP for Softwood Lumber.

XA	ALBERTA
XB	NEW BRUNSWICK
XD	BRITISH COLUMBIA (COASTAL)
XE	BRITISH COLUMBIA (INLAND)
XM	MANITOBA
XN	NOVA SCOTIA
XO	ONTARIO
XP	PRINCE EDWARD ISLAND
XQ	QUEBEC
XS	SASKATCHEWAN
XT	NORTHWEST TERRITORIES
XV	NUNAVUT
XW	NEWFOUNDLAND
XY	YUKON

Not Used	N1012	26	Country Code	O	1 ID 2/3
Not Used	N1013	100	Currency Code	X	1 ID 3/3

Segment: **VC** Motor Vehicle Control

Position: 1550

Loop: N10 Optional (Dependent)

Level:

Usage: Optional

Max Use: 999

Purpose: To define motor vehicle identification and logistics

Syntax Notes:

Semantic Notes:

- 1 VC05 is the automotive manufacturer route code.
- 2 VC12 is the direction the headlights of the vehicle point.
- 3 VC13 is the final destination ramp location as assigned by the manufacturer.

Notes: CBP accepts Vehicle Identification Numbers (VINs) in this segment.
If M1109 is code '23' this segment will not be used.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>			
	<u>Des.</u>	<u>Element</u>	<u>Name</u>		
<u>Attributes</u>					
M	VC01	539	Vehicle Identification Number	M	1 AN 1/30
			Unique identification number stamped on the vehicle by the manufacturer		
Not Used	VC02	836	Vehicle Deck Position Code	O	1 ID 1/2
Not Used	VC03	837	Vehicle Type Code	O	1 ID 1/1
Not Used	VC04	838	Dealer Code	O	1 AN 2/9
Not Used	VC05	1	Route Code	O	1 AN 1/13
Not Used	VC06	839	Bay Location	O	1 AN 1/6
Not Used	VC07	833	Automotive Manufacturers Code	O	1 ID 1/2
Not Used	VC08	308	Damage Exception Indicator	O	1 ID 1/1
Not Used	VC09	835	Supplemental Inspection Code	O	1 ID 1/1
	VC10	583	Factory Car Order Number	O	1 AN 6/10
			This number to be supplied by the shipper for Canadian customer requirements at border points for all finished motor vehicles exported to the United States from Canada		
Not Used	VC11	877	Vessel Stowage Location	O	1 AN 1/12
Not Used	VC12	1543	Equipment Orientation Code	O	1 ID 1/1
Not Used	VC13	310	Location Identifier	O	1 AN 1/30

Segment: **H1 Hazardous Material**
Position: 1650
Loop: H1 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify information relative to hazardous material
Syntax Notes: 1 If either H107 or H108 is present, then the other is required.
Semantic Notes:
Notes:

1. CBP usage of the H1 segment is Conditional - If hazardous cargo is being carried it must be reported. If M1109 is code '23' and the residue is hazardous material this segment is required

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	H101	62	Hazardous Material Code	M	1	AN 4/10
			Code relating to hazardous material code qualifier for regulated hazardous materials			
			CBP requires a valid value from the UN/NA (United Nations/North American Hazardous Materials Code) List.			
Not Used	H102	209	Hazardous Material Class Code	O	1	AN 1/4
Not Used	H103	208	Hazardous Material Code Qualifier	O	1	ID 1/1
	H104	64	Hazardous Material Description	O	1	AN 2/30
			Material name, special instructions, and phone number if any			
			First 30 alpha/numeric characters of the Proper Shipping Name, next 30 alpha/numeric characters will be placed in H201.			
	H105	63	Hazardous Material Contact	O	1	AN 1/24
			Phone number and name of person or department to contact in case of emergency			
			This is the free-form name and phone number for the HAZMAT contact.			
Not Used	H106	200	Hazardous Materials Page	O	1	AN 1/6
Not Used	H107	77	Flashpoint Temperature	X	1	N 1/3
Not Used	H108	355	Unit or Basis for Measurement Code	X	1	ID 1/2
Not Used	H109	254	Packing Group Code	O	1	ID 1/3

Segment: **H2 Additional Hazardous Material Description**
Position: 1660
Loop: H1 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify free-form hazardous material descriptive data in addition to the information provided in the H1 segment

Syntax Notes:
Semantic Notes:
Notes:

Up to 2 H2 segments may be sent for each H1 segment.

Data Element Summary

	Ref.	Data	Element	Name			
<u>Attributes</u>	<u>Des.</u>						
M	H201	64	Hazardous Material Description	Material name, special instructions, and phone number if any	M	1	AN 2/30
				Additional 30 alpha/numeric characters of the Proper Shipping Name.			
Not Used	H202	274	Hazardous Material Classification		O	1	AN 1/30

Segment: **SE** Transaction Set Trailer
Position: 2000
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:
Semantic Notes:

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	SE01	96	Number of Included Segments	M	1	N0 1/10
			Total number of segments included in a transaction set including ST and SE segments			
M	SE02	329	Transaction Set Control Number	M	1	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			

Segment: **GE** Functional Group Trailer
Position: 2340
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information
Syntax Notes:
Semantic Notes: 1 The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	GE01	97	Number of Transaction Sets Included Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	1	N0 1/6
M	GE02	28	Group Control Number Assigned number originated and maintained by the sender	M	1	N0 1/9

Segment: **IEA** Interchange Control Trailer
Position: 2680
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:
Semantic Notes:

Data Element Summary

<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>			
M	IEA01	I16	Number of Included Functional Groups A count of the number of functional groups included in an interchange	M	1	N0 1/5
M	IEA02	I12	Interchange Control Number A control number assigned by the interchange sender	M	1	N0 9/9