Automated Commercial Environment

309 Manifest Rail Import

January 7, 2015

U.S. Customs and
Border Protection

309 Customs Manifest

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: January 2015) ACE v 1.0.1

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
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

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

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**	M	1	**DT 6/6**

Date of the interchange

Date as YYMMDD where:
YY - Year
MM - Month
DD - Day

M	ISA10	I09	**Interchange Time**	M	1	**TM 4/4**

Time of the interchange

Time as HHMM where:
HH - Hours
MM - Minutes

M	ISA11	I10	**Interchange Control Standards Identifier**	M	1	**ID 1/1**

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'

    U   U.S. EDI Community of ASC X12, TDCC, and UCS

M	ISA12	I11	**Interchange Control Version Number**	M	1	**ID 5/5**

Code specifying the version number of the interchange control segments

Always '00404'

    00404   Standards Approved for Publication by ASC X12 Procedures Review Board through October 2000

M	ISA13	I12	**Interchange Control Number**	M	1	**N0 9/9**

A control number assigned by the interchange sender

M	ISA14	I13	**Acknowledgment Requested**	M	1	**ID 1/1**

Code indicating sender's request for an interchange acknowledgment

Always '0'

    0   No Acknowledgment Requested

M	ISA15	I14	**Usage Indicator**	M	1	**ID 1/1**

Code indicating whether data enclosed by this interchange envelope is test, production or information

Preferred 'P'

    P   Production Data
    T   Test Data

M	ISA16	I15	**Component Element Separator**	M	1	**AN 1/1**

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)

Segment: $\quad$ **GS** Functional Group Header
Position: $\quad$ 0075
Loop:
Level:
Usage: $\quad$ Mandatory
Max Use: $\quad$ 1
Purpose: $\quad$ To indicate the beginning of a functional group and to provide control information

Syntax Notes:
Semantic Notes:
1 $\quad$ GS04 is the group date.
2 $\quad$ GS05 is the group time.
3 $\quad$ 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

Attributes	Ref. Des.	Data Element	Name			
M	GS01	479	**Functional Identifier Code**	M	1	ID 2/2

Code identifying a group of application related transaction sets

Always 'AQ'

AQ $\qquad$ U.S. Customs Manifest (309)

M	GS02	142	**Application Sender's Code**	M	1	AN 2/15

Code identifying party sending transmission; codes agreed to by trading partners

Sender Identifier. May be identical to that of ISA06.

M	GS03	124	**Application Receiver's Code**	M	1	AN 2/15

Code identifying party receiving transmission; codes agreed to by trading partners

'USCT' - Testing
'USCP' - Production

M	GS04	373	**Date**	M	1	DT 8/8

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	GS05	337	**Time**	M	1	TM 4/8

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	GS06	28	**Group Control Number**	M	1	N0 1/9

Assigned number originated and maintained by the sender

M	GS07	455	**Responsible Agency Code**	M	1	ID 1/2

Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

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

Attributes	Ref. Des.	Data Element	Name			
M	**ST01**	**143**	**Transaction Set Identifier Code**	**M**	**1**	**ID 3/3**
			Code uniquely identifying a Transaction Set			
			Always '309'			
			309 Customs Manifest			
M	**ST02**	**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			
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

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

	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

Attributes	Ref. Des.	Data Element	Name			
M	P401	310	**Location Identifier**	M	1	**AN 1/30**
			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	P402	373	**Date**	M	1	**DT 8/8**
			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			
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

Ref. Des.	Data Element	Name	Attributes			
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					

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

Attributes	Ref. Des.	Data Element	Name				
M	M1301	140	**Standard Carrier Alpha Code**	M	1	ID 2/4	
			Standard Carrier Alpha Code				
			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**	M	1	AN 1/30	
			Code which identifies a specific location				
			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**	M	1	ID 1/1	
			Code identifying type of manifest amendment				
			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**	M	1	AN 1/25	
			Identification number assigned to the shipment by the carrier or consolidator				
			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**	O	1	ID 2/2

Code giving the reasons for the amendment of the manifest record

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**	M	1	ID 2/4

Standard Carrier Alpha Code

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: 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: 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: 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

Attributes	Ref. Des.	Data Element	Name			
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.

- 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..
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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 to10 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	N901	128	**Reference Identification Qualifier**	M	1	ID 2/3	1.

Code qualifying the Reference Identification

- The 'FEN' qualifier in the N901 is used by carriers to report the Mexican Pedimento Number.

The 'MXC' qualifier in the N901 is used by carriers to report the Mexican CAAT number. This is required for Mexican transactions and usage and is not used for U.S. imports from Mexico.

The 'MXE' qualifier in the N901 is used by carriers to report the Mexican export bonded warehouse number. This is required for Mexican transactions and usage and is not used for U.S. imports from Mexico. Refer to the Schedule located in http://www.gob.mx/ref.5x12appendix for valid codes.

The 'MXI' qualifier in the N901 is used by carriers to report the Mexican import bonded warehouse number. This is required for Mexican transactions and usage and is not used for U.S. imports from Mexico. Refer to the Schedule located in http://www.gob.mx/ref.5x12appendix for valid codes.

- 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:

yyppbbbbdddddddd where
          yy - the last two digits of a year
          pp - the Mexican customs port code.
          bbbb - the Mexican broker code
          ddddddd - the document number

- When N901 is 'MXC' N902 contains the Mexican CAAT code

- When N901 is "MXE' N902 is the Mexican Export Warehouse Number

- When N901 is "MXI' N902 is the Mexican import Warehouse 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
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
MXC Mexican CAAT code
MXE Mexican Export Warehouse Number
MXI Mexican Import Warehouse Number
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   UNLOCode (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

Attributes	Ref. Des.	Data Element	Name			
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.
If N103 is 'TIN' this is required.

- 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
			TIN	Mexican Taxpayer's Identification Number

	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 theses qualifiers.

- Should be Broker Routing Code if N101 is Customs Broker (CB).
- If N103 is 'TIN' this is the Mexican Taxpayer's Identification Number
  Formula is: TINX000000XXX

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

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

Attributes	Ref. Des.	Data Element	Name			
Must Use	N401	19	**City Name**	O	1	AN 2/30
			Free-form text for city name			
			- CBP accepts up to 19 alpha/numeric characters in this element.			
	N402	156	**State or Province Code**	X	1	ID 1/2
			Code (Standard State/Province) as defined by appropriate government agency			
	N403	116	**Postal Code**	O	1	ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
	N404	26	**Country Code**	X	1	ID 2/3
			Code identifying the country			
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

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

Attributes	Ref. Des.	Data Element	Name			
M	PER01	366	**Contact Function Code**	M	1	ID 1/2
			Code identifying the major duty or responsibility of the person or group named			
			Value accepted by CBP.			
			IC Information Contact			
Dep	PER02	93	**Name**	O	1	AN 1/60
			Free-form name			
			- CBP accepts up to 23 alpha/numeric characters in this element. - Either PER02 or PER03 is required by CBP.			
Dep	PER03	365	**Communication Number Qualifier**	X	1	ID 1/2
			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.			

         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

Attributes	Ref. Des.	Data Element	Name			
M	M1201	581	**Customs Entry Type Code** Code defining the type of entry assigned by U.S. Customs	M	1	ID 2/3
			Values accepted by CBP.			
			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	X	1	AN 1/15
			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.			
Must Use	M1203	310	**Location Identifier** Code which identifies a specific location	O	1	AN 1/30
			Required by CBP. U.S. port of in-bond destination. Refer to Census Schedule D CAMIR Appendix E for valid codes.			

			- CBP only accepts 4 numeric characters in this element.			
Dep	**M1204**	**310**	**Location Identifier** Code which identifies a specific location	**O**	**1**	**AN 1/30**
			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. - CBP accepts 5 numeric characters in this element.			
Must Use	**M1205**	**602**	**Customs Shipment Value** Customs value in whole dollars	**O**	**1**	**AN 2/8**
			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. - CBP accepts 8 numeric characters in this element.			
Dep	**M1206**	**603**	**In-bond Control Number** Currently assigned control number for in-bond movement	**X**	**1**	**AN 1/25**
			Either M1202 or M1206 must be provided. If M1206 is present, then M1208 is required. - 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	**X**	**1**	**ID 2/3**
			Bonded Carrier ID Qualifier. If M1206 is present, then M1208 is required. If either M1208 or M1209 is present, then the other is required.			
			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	**X**	**1**	**AN 1/50**
			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-NNNNNNNXX 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. - 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	**X**	**1**	**ID 1/2**
			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.			
			S Ocean			
Dep	**M1211**	**182**	**Vessel Name** Name of ship as documented in "Lloyd's Register of Ships"	**X**	**1**	**AN 2/28**
			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 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**	O	1	ID 1/1
			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

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

Attributes	Ref. Des.	Data Element	Name			
M	VID01	40	**Equipment Description Code**	M	1	ID 1/2
			Code identifying type of equipment used for shipment			
			Refer to CAMIR Appendix I for valid codes.			
Dep	VID02	206	**Equipment Initial**	O	1	AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying number			
			For containers without initials use 'NONU'.			
M	VID03	207	**Equipment Number**	M	1	AN 1/15
			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.			
Dep	VID04	225	**Seal Number**	O	1	AN 2/15
			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.			
	VID05	225	**Seal Number**	O	1	AN 2/15
			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.			
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

Attributes	Ref. Des.	Data Element	Name			
Dep	N1001	380	**Quantity**	O	1	R 1/15
			Numeric value of quantity			
			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**	O	1	AN 1/45
			Free-form descriptive text			
			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**	O	1	AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment			
			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	X	1	ID 1/1

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.

Dep	N1005	22	Commodity Code	X	1	AN 1/30

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.

Dep	N1006	602	Customs Shipment Value	X	1	AN 2/8

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

Syntax Note 2 is not validated by CBP during electronic data exchange.

Dep	N1007	188	Weight Unit Code	X	1	ID 1/1

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

Dep	N1008	81	Weight	X	1	R 1/10

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.

Dep	N1009	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

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.

	N1010	599	Manifest Unit Code	O	1	ID 1/3

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'

	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.

Code	Province/Territory
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

Attributes	Ref. Des.	Data Element	Name			
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

Attributes	Ref. Des.	Data Element	Name			
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

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

Attributes	Ref. Des.	Data Element	Name			
M	H201	64	**Hazardous Material Description**	M	1	AN 2/30
			Material name, special instructions, and phone number if any			
			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

Attributes	Ref. Des.	Data Element	Name			
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				

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

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

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

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