

CBP 355 Rail Customs Acceptance/Rejections

April 2024



U.S. Customs and
Border Protection



ACE Exports Rail X12 - 355 Rail Customs Acceptance/Rejections

Table of Changes:

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
1.0.3	4/2024	K3	Added M13 (D or R) for Total Bills/Arrivals Rejected and Accepted
1.0.2	10/2022	ISA06	Update to show USCXP for PROD & USCXT for CERT
		GS02	
1.0.1	10/2022	ISA05	Add ZZ and remove '02' Always

355 Customs Acceptance/Rejection

Functional Group ID=**AZ**

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Customs Acceptance/Rejection Transaction Set (355) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by Customs to report errors and discrepancies discovered in the Customs transaction sets to ocean carriers, terminal operators, port authorities and service centers.

This Implementation Guideline uses the ASC X12 7010 Standards Version/Release as its base. The transaction structure has been altered to accommodate U.S. Customs and Border Protection implementation requirements.

Notes:

The TS355 is returned in response to the following inbound X12 messages:
309, 353, 358, 356, and 357

The M10 and P4 are returned in the response from CBP. Additionally, the following "loop header" records will conditionally be returned in the response message when one or more errors is determined for any segment within that group: LX, M13, M11, N9, N1, N3, N4, PER, M12, M21, M15, M20, VID, VC, N10, H1 and H2.

When one or more error(s) are determined as a result of processing a given transaction, each segment in-error is returned in the response message and is immediately followed by one or more Error segments (K1) describing the nature of the error. All error messages found in the K1 segments are explained in the CAMIR Appendix H.

The Message Acceptance/Rejection segment (K3) provides summary and is included at the end of a response transaction prior to the SE segment.

SPECIAL MESSAGING CONSTRAINTS:

- Limit one Interchange (ISA-IEA) per message transmission. Limit one message Group (GS-GE) per message transmission.
- Limit one message Group (GS-GE) per message transmission.
- Limit one transaction set (ST-SE) of the same Transaction Set (TS) Identifier Code (i.e., 355). Only one is allowed per message transmission.
- Element delimiters used in this transaction will be '*' (asterisk). No blanks between delimiters if element is null.
- Segment delimiters used in this transaction will be one byte with a value of hex '15'.
- A segment delimiter will be the last byte of data in the message transmission data stream.
- Only uppercase AMERICAN ENGLISH alphabetic data will be transmitted.
- ONLY displayable characters found on a standard American English keyboard will be transmitted. Low-values, carriage return characters, or other non-standard characters shall 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 2024) ACE1.2 Rail Export

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</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		
	0300	K1	Remarks	O	10		
						1	
Not Used	0310	VEH	Vehicle Information	O	1		
Not Used	0311	K1	Remarks	O	10		
						1	
Not Used	0320	M7	Seal Numbers	O	1		
Not Used	0321	K1	Remarks	O	10		
						1	
Not Used	0330	CII	Conveyance Insurance Information	O	1		
Not Used	0331	K1	Remarks	O	10		
						999	
Not Used	0340	NM1	Individual or Organizational Name	O	1		
Not Used	0341	K1	Remarks	O	10		
						1	
Not Used	0350	DMG	Demographic Information	O	1		
Not Used	0351	K1	Remarks	O	10		
						1	
Not Used	0360	REF	Reference Information	O	1		
Not Used	0361	K1	Remarks	O	10		
						1	
Not Used	0370	N3	Party Location	O	1		
Not Used	0371	K1	Remarks	O	10		
						1	
Not Used	0380	N4	Geographic Location	O	1		
Not Used	0381	K1	Remarks	O	10		
						20	
M	0400	P4	Port Information	M	1		
	0500	K1	Remarks	O	10		
						9999	
	0600	LX	Transaction Set Line Number	O	1		
						1	
	0700	M13	Manifest Amendment Details	O	1		
	0800	K1	Remarks	O	10		
						1	
	0900	M11	Manifest Bill of Lading Details	O	1		
	1000	K1	Remarks	O	10		
						999	
	1050	N9	Extended Reference Information	O	1		
	1070	K1	Remarks	O	10		
						25	

	1100	N1	Party Identification	O	1
	1200	K1	Remarks	O	10
					2
	1300	N3	Party Location	O	1
	1400	K1	Remarks	O	10
					1
	1410	N4	Geographic Location	O	1
	1420	K1	Remarks	O	10
					1
	1440	PER	Administrative Communications Contact	O	1
	1450	K1	Remarks	O	10
					1
Not Used	1470	X1	Export License	O	1
Not Used	1480	K1	Remarks	O	10
					1
Not Used	1485	DMG	Demographic Information	O	1
Not Used	1488	K1	Remarks	O	10
					9999
Not Used	1500	M12	In-bond Identifying Information	O	1
Not Used	1510	K1	Remarks	O	10
					10
Not Used	1550	R4	Port or Terminal	O	1
Not Used	1560	K1	Remarks	O	10
					1
Not Used	1570	M21	Supplementary In-Bond Information	O	1
Not Used	1580	K1	Remarks	O	10
					9999
Not Used	1610	M14	General Order Status Information	O	1
Not Used	1620	K1	Remarks	O	10
					9999
	1630	M15	Customs Events Advisory Details	O	1
	1640	K1	Remarks	O	10
					9999
Not Used	1650	M20	Permit to Transfer Request Details	O	1
Not Used	1680	K1	Remarks	O	10
					999
	1700	VID	Conveyance Identification	O	1
	1701	K1	Remarks	O	10
					1
	1720	M7	Seal Numbers	O	1
	1721	K1	Remarks	O	10
					1
	1741	M7A	Seal Number Replacement	O	1
	1751	K1	Remarks	O	1
					9999
	1760	MBL	Bill of Lading	O	1
	1780	K1	Remarks	O	10

			LOOP ID - M13		999	
	1800	M13	Manifest Amendment Details	O	1	
	1850	K1	Remarks	O	10	
			LOOP ID - X1		1	
Not Used	1870	X1	Export License	O	1	
Not Used	1880	K1	Remarks	O	10	
			LOOP ID - VC		36	
	2000	VC	Motor Vehicle Control	O	1	
	2050	K1	Remarks	O	10	
			LOOP ID - N10		999	
	2100	N10	Quantity and Description	O	1	
	2150	K1	Remarks	O	10	
			LOOP ID - H1		99	
	2200	H1	Hazardous Material	O	1	
			LOOP ID - M7A		1	
Not Used	2600	M7A	Seal Number Replacement	O	1	
Not Used	2610	K1	Remarks	O	1	
	2300	K1	Remarks	O	10	
			LOOP ID - H2		99	
	2400	H2	Additional Hazardous Material Description	O	1	
	2500	K1	Remarks	O	10	

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	0100	K3	File Information	M	1		
M	0200	SE	Transaction Set Trailer	M	1		
M	0300	GE	Functional Group Trailer	M	1		
M	0400	IEA	Interchange Control Trailer	M	1		

Segment: **ISA** Interchange Control Header
Position: 0050
Loop:
Level: Heading
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>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ISA01	I01	Authorization Information Qualifier Code identifying the type of information in the Authorization Information Always '04' 04 Rail Communications ID	M 1 ID 2/2
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) Always 'SW355' plus 5 spaces.	M 1 AN 10/10
M	ISA03	I03	Security Information Qualifier Code identifying the type of information in the Security Information Always '00' 00 No Security Information Present (No Meaningful Information in I04)	M 1 ID 2/2
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) Always 10 spaces.	M 1 AN 10/10
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. ZZ is required. ZZ Mutually Defined	M 1 ID 2/2
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 USCXP Production USCXT Testing	M 1 AN 15/15
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 Always '02' 02 SCAC (Standard Carrier Alpha Code)	M 1 ID 2/2
M	ISA08	I07	Interchange Receiver ID 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 Receiver Identifier. May be identical to the GS03.	M 1 AN 15/15
M	ISA09	I08	Interchange Date Date of the interchange	M 1 DT 6/6

			Date as YYMMDD where:					
			YY	Year				
			MM	Month of Year				
			DD	Day				
M	ISA10	I09	Interchange Time		M	1	TM 4/4	
			Time of the interchange					
			Time as HHMM where:					
			HH	Hour				
			MM	Minute				
M	ISA11	I65	Repetition Separator		M	1	AN 1/1	
			Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator					
			Always 'U'					
			U	U.S. EDI Community of ASC X12, TDCC, and UCS				
M	ISA12	I11	Interchange Control Version Number Code		M	1	ID 5/5	
			Code specifying the version number of the interchange control segments					
			Always '00710'					
			00710	Standards Approved for Publication by ASC X12 Procedures Review Board through October 2012				
M	ISA13	I12	Interchange Control Number		M	1	N0 9/9	
			A control number assigned by the interchange sender					
M	ISA14	I13	Acknowledgment Requested Code		M	1	ID 1/1	
			Code indicating sender's request for an interchange acknowledgment					
			Always '0'					
			0	No Interchange Acknowledgment Requested				
M	ISA15	I14	Interchange Usage Indicator Code		M	1	ID 1/1	
			Code indicating whether data enclosed by this interchange envelope is test, production or information					
			Always '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: **GS** Functional Group Header
Position: 0075
Loop:
Level: Heading
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>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	GS01	479	Functional Identifier Code Code identifying a group of application related transaction sets Always 'AZ'	M 1 ID 2/2
			AZ Customs Acceptance/Rejection (355)	
M	GS02	142	Application Sender's Code Code identifying party sending transmission; codes agreed to by trading partners USCXP Production USCXT Testing	M 1 AN 2/15
M	GS03	124	Application Receiver's Code Code identifying party receiving transmission; codes agreed to by trading partners Receiver Identifier. May be identical to the ISA08.	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:	M 1 DT 8/8
			CC Century YY Year MM Month of Year DD Day	
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) Time as HHMM where:	M 1 TM 4/8
			HH Hour MM Minute	
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 Always 'X'	M 1 ID 1/2
			X Accredited Standards Committee X12	
M	GS08	480	Version / Release / Industry Identifier Code 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	M 1 AN 1/12

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 '007010'

007010 Standards Approved for Publication by ASC X12
Procedures Review Board through October 2012

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
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. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code identifying a Transaction Set Always '355'	M 1 ID 3/3
M	ST02	329	355 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 Customs Acceptance/Rejection	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: Heading
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 If either M1015 or M1016 is present, then the other is required.

Semantic Notes:

- 1 M1004 is the International Maritime Organization (IMO) Vessel Code maintained in Lloyd's Register of Shipping.
- 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.
- 5 M1017 is the type of initial manifest being amended by this transmission.

Data Element Summary

Ref.	Data Element	Name	Attributes
	M1001	140 Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code SCAC of Carrier initiating the inbound message.	O 1 ID 2/4
	M1002	91 Transportation Method/Type Code Code specifying the method or type of transportation for the shipment Always 'R' R Rail	O 1 ID 1/2
	M1003	26 Country Code Code identifying the country ISO 2 alpha Country Code. Will be CA, MX or US.	O 1 ID 2/3
Not Used	M1004	597 Vessel Code	X 1 ID 1/8
	M1005	182 Vessel Name Name of ship as documented in "Lloyd's Register of Ships" CBP returns the conveyance ID of the inbound message.	O 1 AN 2/28
M	M1006	55 Flight/Voyage Number Identifying designator for the particular flight or voyage on which the cargo travels CBP returns the Julian date (YYDDD) of the inbound message.	O 1 AN 2/30
	M1007	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Unique Carrier number will be returned if provided on the inbound message. If not populated on inbound, response will be '000001'.	O 1 AN 1/80
Not Used	M1008	380 Quantity	O 1 R 1/15
	M1009	256 Manifest Type Code Code identifying the type of manifest transmitted H Arrival Notification from Carrier to U.S. Customs Used in response to 353 - Customs Events Advisory Details transaction set. P Preliminary Manifest from Carrier to U.S. Customs Used in response to the 309 - U.S. Customs Manifest transaction set. S Consist Manifest from Carrier to U.S. Customs Used in response to the 358 - Customs Consist	O 1 ID 1/1

			Information transaction set.		
		Y	Amendment to Manifest from Carrier to U.S. Customs		
			Used in response to the 309 - U.S. Customs Manifest transaction set.		
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 1/80
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Carrier-assigned Reference number is returned from the inbound message.		
Not Used	M1013	353	Transaction Set Purpose Code	O	1 ID 2/2
	M1014	346	Application Type Code	O	1 ID 2/2
			Code identifying an operation		
Not Used	M1015	580	Amendment Type Code	X	1 ID 1/1
Not Used	M1016	393	Amendment Code	X	1 ID 2/2
Not Used	M1017	256	Manifest Type Code	O	1 ID 1/1

Segment: **K1** Remarks
Position: 0300
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
			This element will not be provided by CBP.	
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **P4 Port Information**
Position: 0400
Loop: P4 Mandatory
Level: Heading
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.
- 6 P406 is the date conveyance departed prior port.
- 7 P407 is the time conveyance departed prior port.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	P401	310	Location Identifier Code which identifies a specific location Port of departure of the conveyance from the U.S.	M 1 AN 1/30
M	P402	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Estimated Date of Departure.	M 1 DT 8/8
Not Used	P403	380	Quantity	O 1 R 1/15
	P404	310	Location Identifier Code which identifies a specific location Returned if provided on inbound TS358.	O 1 AN 1/30
	P405	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) Returned if provided on inbound TS358.	O 1 TM 4/8
Not Used	P406	373	Date	O 1 DT 8/8
Not Used	P407	337	Time	O 1 TM 4/8

Segment: **K1** Remarks
Position: 0500
Loop: P4 Mandatory
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error messages is returned in the K102

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	K101	61 Free-form Information Free-form information	M 1 AN 1/30
		This element will not be provided by CBP.	
	K102	61 Free-form Information Free-form information	O 1 AN 1/30

Segment: **LX** Transaction Set Line Number
Position: 0600
Loop: LX Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<u>Des.</u> LX01	<u>Element</u> 554	<u>Assigned Number</u> Number assigned for differentiation within a transaction set	M <u>1</u> N0 1/6

Segment: **M13** Manifest Amendment Details
Position: 0700
Loop: M13 Optional
Level: Heading
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.
2 If either M1311 or M1312 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: Segment is returned if data found in error on inbound message.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	M1301	140	Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code	M 1 ID 2/4
M	M1302	310	Location Identifier Code which identifies a specific location	M 1 AN 1/30
	M1303	580	Amendment Type Code Code identifying type of manifest amendment	O 1 ID 1/1
M	M1304	598	Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator	M 1 AN 1/50
	M1305	380	Quantity Numeric value of quantity	O 1 R 1/15
	M1306	393	Amendment Code Code specifying the reasons for the amendment of the manifest record	O 1 ID 2/2
	M1307	306	Action Code Code indicating type of action	O 1 ID ½
	M1308	598	Bill of Lading/Waybill Number Identification number assigned to the shipment by carrier or consolidator	X 1 AN 1/50
	M1309	140	Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code	O 1 ID 2/4
Not Used	M1310	140	Standard Carrier Alpha Code	X 1 ID 2/4
Not Used	M1311	66	Identification Code Qualifier	X 1 ID 1/2
Not Used	M1312	67	Identification Code	X 1 AN 2/80

Segment: **K1** Remarks
Position: 0800
Loop: M13 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	K101	61 Free-form Information Free-form information	M 1 AN 1/30
		This element will not be provided by CBP.	
	K102	61 Free-form Information Free-form information	O 1 AN 1/30

Segment: **M11** Manifest Bill of Lading Details
Position: 0900
Loop: M11 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit bill of lading detail information for a manifest
Syntax Notes:

- 1 If either M1103 or M1104 is present, then the other is required.
- 2 If either M1105 or M1106 is present, then the other is required.
- 3 If either M1107 or M1108 is present, then the other is required.
- 4 If either M1111 or M1113 is present, then the other is required.
- 5 If M1115 is present, then M1114 is required.
- 6 If M1118 is present, then M1115 is required.
- 7 If M1119 is present, then M1118 is required.

Semantic Notes:

- 1 M1101 is the unique bill of lading number.
- 2 M1102 is used for foreign port where the cargo is loaded.
- 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.
- 12 M1120 is the last place/port prior to loading.
- 13 M1121 is the first foreign port where the carrier takes possession of the cargo.
- 14 M1122 identifies mode of transportation from the last place/port prior to loading.
- 15 M1123 is the method of payment for transportation.
- 16 M1124 is the Maritime Administration Cargo Preference Program Code (see code source 926).
- 17 M1125 identifies the reporting identifier used for Port of Lading in M1102.
- 18 M1127 is the date the Goods returning to the U.S., Canada or Mexico departed the U.S., Canada, or Mexico.
- 19 M1128 is the indicator as to whether the Goods returning to the U.S., Canada or Mexico never left the control of the foreign country's Customs or the border crossing carrier while out of the country. A "Y" indicates the Goods never left the control of Customs or the border crossing carrier while out of the country. An "N" indicates the Goods did leave the control of foreign country's Customs or the border crossing carrier while out of the country.

Notes: Segment is returned if data found in error on inbound message.

Data Element Summary

Ref.	Data Des.	Data Element	Name	Attributes	
				M	1 AN
M	M1101	598	Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator	M	1 AN 1/50
M	M1102	310	Location Identifier Code which identifies a specific location	M	1 AN 1/30
M	M1103	380	Quantity Numeric value of quantity	X	1 R 1/15
M	M1104	599	Manifest Unit Code Code specifying the smallest package unit for the bill of lading	X	1 ID 1/3
M	M1105	81	Weight	X	1 R 1/10

			Numeric value of weight		
M	M1106	188	Weight Unit Code	X	1 ID 1/1
			Code specifying the weight unit		
Not Used	M1107	183	Volume	X	1 R 1/8
Not Used	M1108	184	Volume Unit Qualifier	X	1 ID 1/1
	M1109	582	Bill of Lading Type Code	O	1 ID 2/2
			Code identifying the type of bill of lading		
	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		
Not Used	M1111	598	Bill of Lading/Waybill Number	X	1 AN 1/50
M	M1112	140	Standard Carrier Alpha Code	M	1 ID 2/4
			Code identifying the Standard Carrier Alpha Code		
Not Used	M1113	140	Standard Carrier Alpha Code	X	1 ID 2/4
	M1114	140	Standard Carrier Alpha Code	X	1 ID 2/4
			Code identifying the Standard Carrier Alpha Code		
	M1115	140	Standard Carrier Alpha Code	X	1 ID 2/4
			Code identifying the Standard Carrier Alpha Code		
Not Used	M1116	1302	Shipper's Export Declaration Requirements	O	1 AN 1/2
Not Used	M1117	1578	Export Exception Code	O	1 ID 2/2
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
Not Used	M1120	310	Location Identifier	O	1 AN 1/30
Not Used	M1121	310	Location Identifier	O	1 AN 1/30
Not Used	M1122	91	Transportation Method/Type Code	O	1 ID 1/2
Not Used	M1123	591	Payment Method Code	O	1 ID 3/3
Not Used	M1124	1271	Industry Code	O	1 AN 1/30
Not Used	M1125	309	Location Qualifier	M	1 ID 1/2
Not Used	M1126	284	Service Level Code	O	1 ID 2/2
Not Used	M1127	373	Date	O	1 DT 8/8
Not Used	M1128	1073	Yes/No Condition or Response Code	O	1 ID 1/1

Segment: **K1** Remarks
Position: 1000
Loop: M11 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
			This element will not be provided by CBP.	
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **N9** Extended Reference Information
Position: 1050
Loop: N9 Optional
Level: Heading
Usage: Optional
Max Use: 1
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: Segment is returned if data found in error on inbound message.

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	N901	128 Reference Identification Qualifier Code identifying the Reference Identification	M 1 ID 2/3
	N902	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X 1 AN 1/80
Not Used	N903	369 Free-form Description Free form descriptive text	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 2/2
Not Used	N907	C040 Reference Identifier	O 1
Not Used	C04001	128 Reference Identification Qualifier	M ID 2/3
Not Used	C04002	127 Reference Identification	M AN 1/80
Not Used	C04003	128 Reference Identification Qualifier	X ID 2/3
Not Used	C04004	127 Reference Identification	X AN 1/80
Not Used	C04005	128 Reference Identification Qualifier	X ID 2/3
Not Used	C04006	127 Reference Identification	X AN 1/80

Segment: **K1** Remarks
Position: 1070
Loop: N9 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	K101	61 Free-form Information Free-form information	M 1 AN 1/30
		This element will not be provided by CBP.	
	K102	61 Free-form Information Free-form information	O 1 AN 1/30

Segment: **N1 Party Identification**
Position: 1100
Loop: N1 Optional
Level: Heading
Usage: Optional
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: Segment is returned if data found in error on inbound message.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M 1 ID 2/3
	N102	93	Name Free-form name	X 1 AN 1/60
	N103	66	Identification Code Qualifier Code specifying the system/method of code structure used for Identification Code (67)	X 1 ID 1/2
	N104	67	Identification Code Code identifying a party or other code	X 1 AN 2/80
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: **K1** Remarks
Position: 1200
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	K101	61 Free-form Information Free-form information	M 1 AN 1/30
		This element will not be provided by CBP.	
	K102	61 Free-form Information Free-form information	O 1 AN 1/30

Segment: N3 Party Location
Position: 1300
Loop: N3 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Notes: Segment is returned if data found in error on inbound message.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	N301	166	Address Information Address information	M 1 AN 1/55
	N302	166	Address Information Address information	O 1 AN 1/55

Segment: **K1** Remarks
Position: 1400
Loop: N3 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	K101	61 Free-form Information Free-form information	M 1 AN 1/30
		This element will not be provided by CBP.	
	K102	61 Free-form Information Free-form information	O 1 AN 1/30

Segment: **N4 Geographic Location**
Position: 1410
Loop: N4 Optional
Level: Heading
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 Only one of N403 or N408 may be present.
- 3 If N406 is present, then N405 is required.
- 4 If N407 is present, then N404 is required.

Semantic Notes:

Notes: Segment is returned if data found in error on inbound message.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
N401	19	City Name	O	1 AN 2/30
		Free-form text for city name		
N402	156	State or Province Code	X	1 ID 2/2
		Code specifying the Standard State/Province as defined by appropriate government agency		
N403	116	Postal Code	X	1 ID 3/15
		Code specifying 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
Not Used	N408	1702 Postal Code-Formatted	X	1 AN 3/20

Segment: **K1** Remarks
Position: 1420
Loop: N4 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	K101	61 Free-form Information Free-form information	M 1 AN 1/30
		This element will not be provided by CBP.	
	K102	61 Free-form Information Free-form information	O 1 AN 1/30

Segment: **PER** Administrative Communications Contact
Position: 1440
Loop: PER Optional
Level: Heading
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: Segment is returned if data found in error on inbound message.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named	M 1 ID 2/2
	PER02	93	Name Free-form name	O 1 AN 1/60
	PER03	365	Communication Number Qualifier Code identifying the type of communication number	X 1 ID 2/2
	PER04	364	Communication Number Complete communications number including country or area code when applicable	X 1 AN 1/256
Not Used	PER05	365	Communication Number Qualifier	X 1 ID 2/2
Not Used	PER06	364	Communication Number	X 1 AN 1/256
Not Used	PER07	365	Communication Number Qualifier	X 1 ID 2/2
Not Used	PER08	364	Communication Number	X 1 AN 1/256
Not Used	PER09	443	Contact Inquiry Reference	O 1 AN 1/20

Segment: **K1** Remarks
Position: 1450
Loop: PER Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	K101	61 Free-form Information Free-form information	M 1 AN 1/30
		This element will not be provided by CBP.	
	K102	61 Free-form Information Free-form information	O 1 AN 1/30

Segment: **M15** Customs Events Advisory Details
Position: 1630
Loop: M15 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To notify Customs of in-bond cargo movement or of a conveyance arrival or departure, or of transfer of custodial liability when an in-bond movement involves multiple legs

Syntax Notes:

- 1 At least one of M1504 or M1510 is required.
- 2 If M1511 is present, then M1510 is required.
- 3 If either M1513 or M1514 is present, then the other is required.
- 4 If M1515 is present, then M1516 is required.
- 5 If either M1518 or M1519 is present, then the other is required.

Semantic Notes:

- 1 M1503 is the start date of the event.
- 2 M1504 is the Schedule D code for place of cargo movement, transfer of liability or conveyance arrival or departure.
- 3 M1505 is the unique bill of lading issuer code, required when M1501 is "2", "6", or "B".
- 4 M1506 is the start time of the event.
- 5 M1508 is the Internal Revenue Service identification number of the next in-bond carrier.
- 6 M1509 is the Standard Carrier Alpha Code (SCAC) of the next in-bond carrier.
- 7 M1510 is the city in which a transfer of custodial liability occurs.
- 8 M1511 is the state or province code for the city named in M1510.
- 9 If M1512 is "Y", then M1504 is an intermediate port. If "N", then M1504 is the port of final destination.
- 10 M1515 is the name of the exporting vessel.
- 11 M1517 is the last foreign port prior to sailing for the United States.
- 12 M1518 is the end date of the event.
- 13 M1519 is the end time of the event.

Notes: Segment is returned if data found in error on inbound message.

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	M1501	1497	Notification Entity Qualifier Code indicating type of notifications	M 1 AN 1/2
M	M1502	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M 1 AN 1/80
M	M1503	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M 1 DT 8/8
	M1504	310	Location Identifier Code which identifies a specific location	X 1 AN 1/30
Not used	M1505	140	Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code	O 1 ID 2/4
M	M1506	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)	M 1 TM 4/8
Not Used	M1507	225	Seal Number	O 1 AN 2/15
Not Used	M1508	127	Reference Identification	O 1 AN 1/80
Not Used	M1509	140	Standard Carrier Alpha Code	O 1 ID 2/4
Not Used	M1510	19	City Name	X 1 AN 2/30
Not Used	M1511	156	State or Province Code	O 1 ID 2/2
Not Used	M1512	1073	Yes/No Condition or Response Code	O 1 ID 1/1

Not Used	M1513	128	Reference Identification Qualifier	X	1 ID 2/3
Not Used	M1514	127	Reference Identification	X	1 AN 1/80
Not Used	M1515	182	Vessel Name	O	1 AN 2/28
Not Used	M1516	91	Transportation Method/Type Code	X	1 ID 1/2
	M1517	310	Location Identifier	O	1 AN 1/30
Not Used	M1518	373	Date	X	1 DT 8/8
Not Used	M1519	337	Time	X	1 TM 4/8

Segment: **K1** Remarks
Position: 1640
Loop: M15 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	K101	61 Free-form Information Free-form information	M 1 AN 1/30
		This element will not be provided by CBP.	
	K102	61 Free-form Information Free-form information	O 1 AN 1/30

Segment:	VID Conveyance Identification
Position:	1700
Loop:	VID Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a conveyance and its attributes
Syntax Notes:	<ol style="list-style-type: none"> 1 If VID14 is present, then at least one of VID15 or VID18 is required. 2 Only one of VID15 or VID18 may be present. 3 If VID15 is present, then VID16 is required. 4 If VID16 is present, then at least one of VID15 or VID18 is required. 5 If VID18 is present, then VID16 is required.
Semantic Notes:	<ol style="list-style-type: none"> 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. 3 VID14 is the license plate of the equipment. 4 VID15 is the state or province of the license in the VID14. 5 VID16 is the country of the license in the VID15 or VID18. 6 VID17 is the ACE (Automated Commercial Environment) ID of the equipment identified in the VID03. 7 VID18 is the country subdivision of the license in the VID14.
Notes:	Segment is returned if data found in error on inbound message.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	VID01	40	Equipment Description Code Code identifying type of equipment used for shipment	M 1 ID 2/2
	VID02	206	Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number	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)	M 1 AN 1/15
	VID04	225	Seal Number Unique number on seal used to close a shipment	O 1 AN 2/15
	VID05	225	Seal Number Unique number on seal used to close a shipment	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 Code	O 1 ID 4/4
	VID10	322	Load/Empty Status Code Code specifying the loaded condition of transportation equipment	O 1 ID 1/1
Not Used	VID11	56	Type of Service Code	O 1 ID 2/2
Not Used	VID12	310	Location Identifier	O 1 AN 1/30
Not Used	VID13	140	Standard Carrier Alpha Code	O 1 ID 2/4
Not Used	VID14	127	Reference Identification	O 1 AN 1/80
Not Used	VID15	156	State or Province Code	X 1 ID 2/2
Not Used	VID16	26	Country Code	X 1 ID 2/3
Not Used	VID17	127	Reference Identification	O 1 AN 1/80
Not Used	VID18	1715	Country Subdivision Code	X 1 ID 1/3
Not Used	VID19	512	Import/Export Code	O 1 ID 1/1
Not Used	VID20	761	Equipment Number Check Digit	O 1 N0 1/1

Segment: **K1** Remarks
Position: 1701
Loop: VID Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	K101	61 Free-form Information Free-form information	M 1 AN 1/30
		This element will not be provided by CBP.	
	K102	61 Free-form Information Free-form information	O 1 AN 1/30

Segment: M7 Seal Numbers
Position: 1720
Loop: M7 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To record seal numbers used and the organization that applied the seals
Syntax Notes:
Semantic Notes:

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	M701	225	Seal Number Unique number on seal used to close a shipment	M 1 AN 2/15
	M702	225	Seal Number Unique number on seal used to close a shipment	O 1 AN 2/15
	M703	225	Seal Number Unique number on seal used to close a shipment	O 1 AN 2/15
	M704	225	Seal Number Unique number on seal used to close a shipment	O 1 AN 2/15
Not Used	M705	98	Entity Identifier Code	O 1 ID 2/3

Segment: **K1** Remarks
Position: 1721
Loop: M7 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
			This element will not be provided by CBP.	
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **M7A Seal Number Replacement**
Position: 1741
Loop: M7A Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To provide an audit trail of seal number changes
Syntax Notes: 1 If either M7A04 or M7A05 is present, then the other is required.
Semantic Notes: 1 M7A01 is the original seal number.
2 M7A02 is the replacement seal number.
3 M7A03 is the date the new seal was installed.
4 M7A04 and M7A05 indicate the party responsible for the seal replacement.
5 M7A06 is a description of why the seal was replaced.
6 M7A07 is the location of the replaced seal on the equipment.

Data Element Summary

Ref.	Data Element	Name	Attributes
M	M7A01	225 Seal Number Unique number on seal used to close a shipment	M 1 AN 2/15
M	M7A02	225 Seal Number Unique number on seal used to close a shipment	M 1 AN 2/15
	M7A03	373 Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	O 1 DT 8/8
	M7A4	98 Entity Identifier Code Code identifying an organizational entity, physical property, or an individual	X 1 ID 2/3
	M7A5	93 Name Free form name	X 1 AN 1/60
	M7A6	352 Description A free-form description to clarify the related data elements and their content	O
	M7A07	302 Location on Equipment Code Code indicating a location on a piece of equipment, as observed from the rear-end. The rear-end of the equipment is based on the equipment type (i.e. container door, chassis wheels, brakes.)	O

Segment: **K1** Remarks
Position: 1751
Loop: M7A Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
			This element will not be provided by CBP.	
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **MBL** Bill of Lading
Position: 1760
Loop: MBL Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify a bill of lading number and associated information
Syntax Notes:
Semantic Notes:

- 1 If MBL04 is "Y", then issuer is an automated manifest system (AMS) participant. If "N", then issuer is not an AMS participant.
- 2 MBL06 is the actual quantity boarded on the conveyance.
- 3 MBL07 is the Standard Carrier Alpha Code (SCAC) of the carrier issuing the house bill.
- 4 MBL08 is the bill of lading/waybill number submitted in the original 309.

Notes: Segment is returned if data found in error on inbound message.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	MBL01	140	Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code	M 1 ID 2/4
M	MBL02	598	Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator	M 1 AN 1/50
Not Used	MBL03	306	Action Code	O 1 ID 1/2
	MBL04	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response	O 1 ID 1/1
Not Used	MBL05	56	Type of Service Code Code specifying extent of transportation service requested	O 1 ID 2/2
Not Used	MBL06	80	Lading Quantity	O 1 N0 1/7
Not Used	MBL07	140	Standard Carrier Alpha Code	O 1 ID 2/4
Not Used	MBL08	598	Bill of Lading/Waybill Number	O 1 AN 1/50

Segment: **K1** Remarks
Position: 1780
Loop: MBL Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
			This element will not be provided by CBP.	
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **M13** Manifest Amendment Details
Position: 1800
Loop: M13 Optional
Level: Heading
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.
 2 If either M1311 or M1312 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: Segment is returned if data found in error on inbound message.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	M1301	140	Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code	M 1 ID 2/4
M	M1302	310	Location Identifier Code which identifies a specific location	M 1 AN 1/30
	M1303	580	Amendment Type Code Code identifying type of manifest amendment	O 1 ID 1/1
M	M1304	598	Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator	M 1 AN 1/50
Not Used	M1305	380	Quantity	O 1 R 1/15
Not Used	M1306	393	Amendment Code	O 1 ID 2/2
Not Used	M1307	306	Action Code	O 1 ID 1/2
Not Used	M1308	598	Bill of Lading/Waybill Number	X 1 AN 1/50
Must Use	M1309	140	Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code	O 1 ID 2/4
Not Used	M1310	140	Standard Carrier Alpha Code	X 1 ID 2/4
Not Used	M1311	66	Identification Code Qualifier	X 1 ID 1/2
Not Used	M1312	67	Identification Code	X 1 AN 2/80

Segment: **K1** Remarks
Position: 1850
Loop: M13 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
			This element will not be provided by CBP.	
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **VC** Motor Vehicle Control
Position: 2000
Loop: VC Optional
Level: Heading
Usage: Optional
Max Use: 1
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: Segment is returned if data found in error on inbound message.

Data Element Summary

	Ref.	Data		Attributes	
		<u>Des.</u>	<u>Element</u>	<u>Name</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 2/2
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 2/2
Not Used	VC08	308	Damage Exception Indicator Code	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: **K1** Remarks
Position: 2050
Loop: VC Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-form Information Free-form information	M 1 AN 1/30
			This element will not be provided by CBP.	
	K102	61	Free-form Information Free-form information	O 1 AN 1/30

Segment: **N10** Quantity and Description
Position: 2100
Loop: N10 Optional
Level: Heading
Usage: Optional
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 N1007 or N1008 is present, then the other is required.
- 3 If N1013 is present, then N1006 is required.

Semantic Notes:

- 1 If N1013 is not used, the default currency of N1006 is USD (US Dollar).
- 2 N1009 is the U.S. Customs and Border Protection (CBP) bar code number for line release.
- 3 N1011 is the country of the manufacturer of the goods.
- 4 N1012 is the country of the final destination of the goods.
- 5 N1013 is the currency of the value of N1006.

Notes: Segment is returned if data found in error on inbound message.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
N1001	380	Quantity Numeric value of quantity	O 1 R 1/15
N1002	369	Free-form Description Free-form descriptive text	O 1 AN 1/45
N1003	87	Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment	O 1 AN 1/48
N1004	23	Commodity Code Qualifier Code identifying the commodity coding system used for Commodity Code	X 1 ID 1/1
N1005	22	Commodity Code Code describing a commodity or group of commodities	X 1 AN 1/30
N1006	602	Customs Shipment Value Customs value in whole dollars	X 1 AN 2/8
N1007	188	Weight Unit Code Code specifying the weight unit	X 1 ID 1/1
N1008	81	Weight Numeric value of weight	X 1 R 1/10
N1009	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O 1 AN 1/80
N1010	599	Manifest Unit Code Code specifying the smallest package unit for the bill of lading	O 1 ID 1/3
N1011	26	Country Code Code identifying the country	O 1 ID 2/3
Not Used	N1012	26 Country Code	O 1 ID 2/3
Not Used	N1013	100 Currency Code	O 1 ID 3/3

Segment: **K1** Remarks
Position: 2150
Loop: N10 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	K101	61 Free-form Information Free-form information	M 1 AN 1/30
		This element will not be provided by CBP.	
	K102	61 Free-form Information Free-form information	O 1 AN 1/30

Segment: **H1 Hazardous Material**
Position: 2200
Loop: H1 Optional
Level: Heading
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:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	H101	62	Hazardous Material Code Code relating to hazardous material code qualifier for regulated hazardous materials	M 1 AN 4/10
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 Material name, special instructions, and phone number if any	O 1 AN 2/30
	H105	63	Hazardous Material Contact Phone number and name of person or department to contact in case of emergency	O 1 AN 1/24
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 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X 1 ID 2/2
Not Used	H109	254	Packing Group Code	O 1 ID 1/3

Segment: **K1** Remarks
Position: 2300
Loop: H1 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	K101	61 Free-form Information Free-form information	M 1 AN 1/30
		This element will not be provided by CBP.	
	K102	61 Free-form Information Free-form information	O 1 AN 1/30

Segment: **H2** Additional Hazardous Material Description
Position: 2400
Loop: H2 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify free-form hazardous material descriptive data in addition to the information provided in the H1 segment

Syntax Notes:
Semantic Notes:
Notes:

Segment is returned if data found in error on inbound message.

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
M	H201	64	Hazardous Material Description Material name, special instructions, and phone number if any	M 1 AN 2/30
Not Used	H202	274	Hazardous Material Classification	O 1 AN 1/30

Segment: **K1** Remarks
Position: 2500
Loop: H2 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: The error message is returned in the K102.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	K101	61 Free-form Information Free-form information	M 1 AN 1/30
		This element will not be provided by CBP.	
	K102	61 Free-form Information Free-form information	O 1 AN 1/30

Segment: **K3 File Information**
Position: 0100
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To transmit a fixed-format record or matrix contents
Syntax Notes:
Semantic Notes: 1 K303 identifies the value of the index.
Notes: Used to summarize and report the cumulative results of a transmission to AMS.

Data Element	Length/Class	Description
Carrier Code	4AN	SCAC representing the importing carrier.
Date of Transmission	6N	A date in YYMMDD (year, month, day) format representing the date that the inbound transmission to CBP was processed. In most cases the date of processing and the date of transmission will be the same.
Time of Transmission	6N	A time in HHMMSS (hour, minute, second) 24 hour clock format representing the time that the inbound transmission to CBP was processed. Eastern Standard Time should be reported.
Total Manifests Read	2N	The total number of manifests (M10 records) read on a given transmission.
Total Ports Read	3N	The total number of ports (P4 records) read on a single transmission.
Total Bills Read	5N	The total number of bills (MBL, M11, M21 or M20 segments) read on a single transmission.
Total House Bills Read	5N	Zero filled. This field is not used by CBP.
Total Amendments Read	5N	The total number of amendments (M13 records) read on a single transmission
Total M15 Segment Input	5N	The total number of amendments (M13 records) read on a single transmission.
Total Bills/Arrivals Rejected	5N	The total number of Bills of Lading (MBL, M11, M13, M15, M20 or M21 segments) that were rejected for a single transmission.
Total Bills/Arrivals Accepted	5N	The total number of Bills of Lading (MBL, M11, M13, M15, M20 or M21 segments) that were accepted into the database.
Total Records Read	5N	The total number of records read on a single inbound transmission. (Excludes the ISA, GS, GE, IEA segments.)

Data Element Summary

Ref.	Data Element	Name	Attributes
M	K301	449 Fixed Format Information	M 1 AN 1/80
		Data in fixed format agreed upon by sender and receiver	
	K302	1333 Record Format Code	O 1 ID 1/2
		Code specifying the format of information	
Not Used	K303	C001 Composite Unit of Measure	O 1
		To identify a composite unit of measure (See Figures Appendix for examples of use)	
Not Used	C00101	355 Unit or Basis for Measurement Code	M ID 2/2
		Code specifying the units in which a value is being expressed, or manner in	

Not Used	C00102	1018	which a measurement has been taken Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00103	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00104	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00105	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00106	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00107	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00108	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00109	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00110	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00111	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00114	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		

Segment: **SE** Transaction Set Trailer
Position: 0200
Loop:
Level: Detail
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>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M 1 N0 1/10
M	SE02	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

Segment: **GE** Functional Group Trailer
Position: 0300
Loop:
Level: Detail
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>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</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: 0400
Loop:
Level: Detail
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>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</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