309 Customs Manifest

Functional Group ID=SO

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Customs 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 6050 Standards Version/Release as its base. The transaction structure has been altered to accommodate U.S. Customs and Border Protection implementation requirements.

Notes:

SPECIAL MESSAGING CONSTRAINTS:
- Limit one Interchange (ISA-IEA) per message transmission is required
- Limit one message Group (GS-GE) per message transmission is required
- 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 elimiters 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 BP.
- '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 Ocean Export

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	0050	ISA	Interchange Control Header	O	1		
Must Use	0075	GS	Functional Group Header	O	1		
M	0100	ST	Transaction Set Header	M	1		
M	0200	M10	Manifest Identifying Information	M	1		
Not Used	0210	N9	Extended Reference Information	O	5		
Not Used	0250	VEH	Vehicle Information	O	10		
Not Used	0255	M7	Seal Numbers	O	1		
Not Used	0260	CII	Conveyance Insurance Information	O	3		
			LOOP ID - NM1			999	
Not Used	0270	NM1	Individual or Organizational Name	O	1		
Not Used	0290	DMG	Demographic Information	O	1		
Not Used	0300	DMA	Additional Demographic Information	O	1		
Not Used	0310	REF	Reference Information	O	10		
Not Used	0320	N3	Party Location	O	2		
Not Used	0330	N4	Geographic Location	O	1		

			LOOP ID - P4			20
M	0400	P4	Port Information	M	1	
			LOOP ID - LX			9999
M	0600	LX	Transaction Set Line Number	M	1	
Dep	0700	M13	Manifest Amendment Details	O	1	
Dep	0800	M11	Manifest Bill of Lading Details	O	1	
	0850	N9	Extended Reference Information	O	999	
			LOOP ID - N1			25
M	1000	N1	Party Identification	M	1	
Dep	1100	N3	Party Location	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	
Not Used	1270	DMG	Demographic Information	O	1	
			LOOP ID - M12			1
Not Used	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	
	1570	M7	Seal Numbers	O	5	
			LOOP ID - N1			999
Not Used	1585	N1	Party Identification	O	1	
Not Used	1590	N3	Party Location	O	1	
Not Used	1595	N4	Geographic Location	O	1	
			LOOP ID - N10			999
Dep	1600	N10	Quantity and Description	O	1	
	1620	VC	Motor Vehicle Control	O	999	
Not Used	1630	MAN	Marks and Numbers Information	O	999	
			LOOP ID - H1			99
	1650	H1	Hazardous Material	O	1	
	1660	H2	Additional Hazardous Material Description	O	99	
Not Used	1665	PER	Administrative Communications Contact	O	1	
M	2000	SE	Transaction Set Trailer	M	1	
Must Use	2335	GE	Functional Group Trailer	O	1	
Must Use	2670	IEA	Interchange Control Trailer	O	1	

Segment: **ISA** **Interchange Control Header**
Position: 0050
Loop:
Level:
Usage: Optional
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

	Ref. Des.	Data Element	Name	Attributes		
M	**ISA01**	**I01**	**Authorization Information Qualifier** Code identifying the type of information in the Authorization Information Always '00' 00 No Authorization Information Present (No meaningful Information in I02)	**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 10 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 Always 'ZZ' 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 Sender Identifier. Up to 4 alpha/numeric characters . Value must contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if Applicable. May be identical to that of GS02	**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 'ZZ' ZZ Mutually Defined	**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 CUSTOMSTS Testing CUSTOMS Production	**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			
			DD Day			
M	**ISA10**	**I09**	**Interchange Time** Time of the interchange	**M**	**1**	**TM 4/4**
			Use Eastern Standard/Daylight Time. Time as HHMM where:			
			HH Hours			
			MM Minutes			
M	**ISA11**	**I65**	**Repetition Separator** 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	**M**	**1**	**AN 1/1**
			Preferred 'U'			
			U U.S. EDI Community of ASC X12, TDCC, and UCS			
M	**ISA12**	**I11**	**Interchange Control Version Number Code** Code specifying the version number of the interchange control segments	**M**	**1**	**ID 5/5**
			Always '00605'			
			00605 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2012			
M	**ISA13**	**I12**	**Interchange Control Number** A control number assigned by the interchange sender	**M**	**1**	**N0 9/9**
M	**ISA14**	**I13**	**Acknowledgment Requested Code** Code indicating sender's request for an interchange acknowledgment	**M**	**1**	**ID 1/1**
			Always '0'			
			0 No Interchange Acknowledgment Requested			
M	**ISA15**	**I14**	**Interchange Usage Indicator Code** Code indicating whether data enclosed by this interchange envelope is test, production or information	**M**	**1**	**ID 1/1**
			Preferred 'P'			
			P Production Data			
			T Test Data			
M	**ISA16**	**I15**	**Component Element Separator** Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	**M**	**1**	**AN 1/1**
			Always ':' (colon)			

Segment: **GS** **Functional Group Header**
Position: 0075
Loop:
Level:
Usage: Optional
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

	Ref. Des.	Data Element	Name		Attributes	
M	**GS01**	**479**	**Functional Identifier Code** Code identifying a group of application related transaction sets Always 'SO' SO Ocean Shipment Information	**M**	**1**	**ID 2/2**
M	**GS02**	**142**	**Application Sender's Code** Code identifying party sending transmission; codes agreed to by trading partners Sender Identifier. Up to 4 alpha/numeric characters. Value must contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if applicable. May be identical to that of ISA06.	**M**	**1**	**AN 2/15**
M	**GS03**	**124**	**Application Receiver's Code** Code identifying party receiving transmission; codes agreed to by trading partners CUSTOMSTS Testing CUSTOMS Production	**M**	**1**	**AN 2/15**
M	**GS04**	**373**	**Date** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Date as CCYYMMDD where: CC Century DD Day of Month MM Month of Year YY Year	**M**	**1**	**DT 8/8**
M	**GS05**	**337**	**Time** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Use Eastern Standard/Daylight Time. Time as HHMM where: HH Hours MM Minutes	**M**	**1**	**TM 4/8**
M	**GS06**	**28**	**Group Control Number** Assigned number originated and maintained by the sender	**M**	**1**	**N0 1/9**
M	**GS07**	**455**	**Responsible Agency Code** Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 Always 'X' X Accredited Standards Committee X12	**M**	**1**	**ID 1/2**

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 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	**M**	**1**	**AN 1/12**
			Always '006050'			
			006050	Standards Approved for Publication by ASC X12 Procedures Review Board through October 2012		

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. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

Data Element Summary

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

Segment: **M10** **Manifest Identifying Information**
Position: 0200
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit manifest identifying information
Syntax Notes:
1 If either M1004 or M1010 is present, then the other is required.
2 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.
Notes: Once the original manifest (M1009 code ‘W’) has been submitted and accepted, the M10 Segment becomes ‘frozen’. In any subsequent amendments or actions (Sets 309 code ‘Y’, 353) the mandatory and required elements in the M10 segment in the original manifest Must be submitted. This means if a vessel name (M1005) were submitted in the original Manifest it is required in subsequent amendments or actions. If an IMO Lloyds Vessel (M1004/M1010) were submitted in the original manifest it is required in subsequent Amendments or actions. If both the vessel name (M1005) and the IMO Lloyds vessel Code were submitted in the original manifest they are required in subsequent Amendments or actions

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**M1001**	**140**	**Standard Carrier Alpha Code** Code identifying the Standard Carrier Alpha Code SCAC of the Carrier Initiating this manifest	**O**	**1**	**ID 2/4**
M	**M1002**	**91**	**Transportation Method/Type Code** Code specifying the method or type of transportation for the shipment Always 'O' O Containerized Ocean	**O**	**1**	**ID 1/2**
M	**M1003**	**26**	**Country Code** Code identifying the country ISO 2 alpha Country Code. Refer to CAMIR Appendix G documentation for Valid codes	**O**	**1**	**ID 2/3**
	M1004	**597**	**Vessel Code** Code Identifying vessel International Maritime Organization (IMO) code issued by Lloyds. Either M1004 or M1005 is required. Required if M1010 is used. Not used if M1009 is ‘B’. CBP will only accept 7 numeric characters in this element.	**X**	**1**	**ID 1/8**
	M1005	**182**	**Vessel Name** Name of ship as documented in "Lloyd's Register of Ships" Either M1005 or M1004 is required. If both are provided, data is validated and both must match entries in the vessel code table. If M1009 is ‘B’, a vessel ID of ‘VESSEL’ is required. - CBP will accept up to 23 alpha/numeric American/English keyboard characters in this element	**O**	**1**	**AN 2/28**
M	**M1006**	**55**	**Flight/Voyage Number** Identifying designator for the particular flight or voyage on which the cargo travels If M1009 is ‘B’ is is a Julian Date (YYDDD) - CBP accepts up to 5 alpha/numeric characters for this element.	**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 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, or exactly 6 blanks in this element	**O**	**1**	**AN 1/80**
Not Used	**M1008**	**380**	**Quantity** Numeric value of quantity	**O**	**1**	**R 1/15**
	M1009	**256**	**Manifest Type Code** Code identifying the type of manifest transmitted Required by CBP. Values accepted by CBP: P — Preliminary export manifest from carrier to CBP When this code is used, a 358 set to create the vessel/ Voyage is required W — Original Export Manifest from Carrier to U.S. Customs Y — Amendment to Export Manifest from Carrier to U.S. Customs. Used to add or delete a bill after sending a 358 or when deleting a preliminary manifest	**O**	**1**	**ID 1/1**
	M1010	**897**	**Vessel Code Qualifier** Code specifying vessel code source Required if M1004 is used L — IMO code issued by Lloyds If M1009 is 'P' this is not used	**X**	**1**	**ID 1/1**
Not Used	**M1011**	**1073**	**Yes/No Condition or Response Code**	**O**	**1**	**ID 1/1**
	M1012	**127**	**Reference Identification** 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.	**O**	**1**	**AN 1/80**
Not Used	**M1013**	**353**	**Transaction Set Purpose Code**	**O**	**1**	**ID 2/2**
M	**M1014**	**346**	**Application Type Code** Code identifying an operation Values accepted by CBP: 22 — Ocean Export Manifest	**O**	**1**	**ID 2/2**
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: **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.
6 P406 is the date conveyance departed prior port.
7 P407 is the time conveyance departed prior port.

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

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**P401**	**310**	**Location Identifier** Code which identifies a specific location Each U.S. export Port of load - CBP only accepts 4 numeric characters in this field.	**M**	**1**	**AN 1/30**
M	**P402**	**373**	**Date** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Estimated Date of Departure from the U.S. Match EDD of original manifest submission when Amending BOL. Date as CCYYMMDD where: CC Century DD Day of Month MM Month of Year YY Year	**M**	**1**	**DT 8/8**
Not Used	**P403**	**380**	**Quantity**	**O**	**1**	**R 1/15**
Required	**P404**	**310**	**Location Identifier** Code which Identifies a specific location In a vessel coastwise movement this is the next US port of call after the port in P401. In the last port of call prior to departure from the US, this is the first foreign port of destination. - For US ports of call CBP only accepts 4 numeric Characters in this field (Census Schedule D) - For the first foreign port CBP only accepts 5 numeric Characters in this field (Census Schedule K)	**O**	**1**	**AN 1/30**
Not Used	**P405**	**337**	**Time**	**O**	**1**	**M 4/8**
Not Used	**P406**	**373**	**Date**	**O**	**1**	**DT 8/8**
Not Used	**P407**	**337**	**Time**	**O**	**1**	**TM 4/8**

Segment: **LX** **Transaction Set Line 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** Number assigned for differentiation within a transaction set	**M**	**1 N0 1/6**
			One LX segment per bill in the 309 transaction set. Increment this element by +1 for each BOL reported in subsequent segments. Reset this element to 1 when reporting for a different Port.		

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.
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:
1. Used to reflect any change to previous submissions. Required if M1009 is 'Y'.
2. M1301 + M1304 comprise the unique bill of lading number.
3. When a manifest is arrived the M13 segment is required to add a new Bill of Lading or amend an existing Bill of Lading.
4. If the M1303 is 'A', the Bill of Lading must be transmitted using the M11 through H2 segments.
5. If the M1303 is 'D' or 'R', do not include the Bill of Lading segments M11 through H2

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**M1301**	**140**	**Standard Carrier Alpha Code** Code identifying the 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**	**1**	**ID 2/4**
M	**M1302**	**310**	**Location Identifier** Code which identifies a specific location The Port of departure of the vessel from 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**	**1**	**AN 1/30**
M	**M1303**	**580**	**Amendment Type Code** 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 New Manifest Quantity, Either an Increase or Decrease in the Original Quantity	**O**	**1**	**ID 1/1**
M	**M1304**	**598**	**Bill of Lading/Waybill Number** 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 3 years. Customs Brokers must obtain this number to file an entry. - Required by CBP when M1303 is 'D' or 'R' - If M1303 is 'A' then only ANSI X12 syntax validations will be performed. - CBP accepts up to 12 alpha/numeric characters in this element. - If Bill of Lading number is different from Bill of Lading number in M1101 'Bill of Lading Sequence Number', then Bill of Lading number in M1304, 'Bill of Lading Sequence Number' is used.	**M**	**1**	**AN 1/50**

	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.			
	M1306	**393**	**Amendment Code**	**O**	**1**	**ID 2/2**
			Code specifying the reasons for the amendment of the manifest record			
			CBP accepts 2 numeric characters in this field. Required by CBP.			
			01 Not laden aboard per evidence from foeign 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 CBP release. Merchandise will be re-delivered Intact or liquidated damages will be Paid.			
			15 Merchandise cannot be located and has Apparently been lost. Liquidated Damages will be paid.			
			16 Error in quantity at port of origin. Manifest discrepancy report will be Filed at origin to correct in-bond, 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 as part of the In-bond movement.			
Not Used	**M1307**	**306**	**Action Code**	**O**	**1**	**ID 1/2**
			Code indicating type of action			
Not Used	**M1308**	**598**	**Bill of Lading/Waybill Number**	**X**	**1**	**AN 1/50**
			Identification number assigned to the shipment by the carrier or consolidator			
M	**M1309**	**140**	**Standard Carrier Alpha Code**	**O**	**1**	**ID 2/4**

			Code identifying the Standard Carrier Alpha Code			
			SCAC identifying the carrier's conveyance code Only ANSI X12 syntax validations will be performed on M1309.			
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: **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 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 destined.
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:
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. This segment is not used if M1303 is 'D' or 'R'.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**M1101**	**598**	**Bill of Lading/Waybill Number** Identification number assigned to the shipment by the carrier or consolidator Bill Issuer Sequence Number. M1112 + M1101 comprises the unique Bill of Lading number. It must be unique for three years. - If Bill of Lading number different from Bill of Lading Number in M1101. Bill of Lading Sequence Number, then Bill of Lading number in M1304. Bill	**M**	**1 AN 1/50**

			of Lading Sequence Number used. - CBP accepts up to12 alpha/numeric characters in this element			
M	**M1102**	**310**	**Location Identifier** Code which identifies a specific location	**M**	**1**	**AN 1/30**
			First Foreign Port of Destination. Refer to Census Schedule K in CAMIR Appendix F for valid codes. . - CBP only accepts 5 numeric characters in this element.			
Must Use	**M1103**	**380**	**Quantity** Numeric value of quantity	**X**	**1**	**R 1/15**
			Piece count units are given in the N1001. The total number of N1001 piece counts for the bill of lading must equal the amount in the manifest quantity data field. This value must be greater than zero. No decimals. - CBP accepts up to 10 numeric characters in this element.			
	M1104	**599**	**Manifest Unit Code** Code specifying the smallest package unit for the bill of lading	**X**	**1**	**ID 1/3**
			Refer to CAMIR Appendix N for valid codes. - CBP only accepts 3 alphas in this element.			
Must Use	**M1105**	**81**	**Weight** Numeric value of weight	**X**	**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.			
Must Use	**M1106**	**188**	**Weight Unit Code** Code specifying the weight unit	**X**	**1**	**ID 1/1**
			Values accepted by CBP:			
			E Metric Ton K Kilograms L Pounds M Measurement Ton S Short Ton T Long Ton			
	M1107	**183**	**Volume** Value of Volumetric measure	**X**	**1**	**R 1/8**
			Required if M1108 is used. No decimals.			
	M1108	**184**	**Volume Unit Qualifier** Code Identifying the volume unit	**X**	**1**	**ID 1/1**
			Required if M1107 is used			
			B Barge C Cubic Centimeters D Cord E Cubic Feet F 100 Board Feet G Gallons H Hundreds of Measurement Tons L Load M Cubic Decimeters N Cubic inches R Car S Measurement Ton T Container U Volumetric Unit V Liter X Cubic Meters			

M	**M1109**	**582**	**Bill of Lading Type Code** Code identifying the type of bill of lading Required by CBP. Values accepted by CBP: 00 Regular Bill (Simple Bill) 12 Empty Equipment/Instruments of International Trade 20 Freight Remaining on Board (FROB) 28 MVOC (Vessel Master Bill) 30 NVOC (NVOCC house Bill)	**O**	**1**	**ID 2/2**
	M1110	**600**	**Place of Receipt by Pre-carrier** The city or country in which the pre-carrier took possession of the cargo Required by CBP. A city or country in which the carrier took possession of the cargo. For export this is a U.S. location.	**O**	**1**	**AN 1/17**
Not Used	**M1111**	**598**	**Bill of Lading/Waybill Number**	**X**	**1**	**AN 1/50**
M	**M1112**	**140**	**Standard Carrier Alpha Code** Code identifying the 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.	**M**	**1**	**ID 2/4**
Not Used	**M1113**	**140**	**Standard Carrier Alpha Code**	**X**	**1**	**ID 2/4**
Dep	**M1114**	**140**	**Standard Carrier Alpha Code** Code identifying the Standard Carrier Alpha Code Code identifying the 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.	**X**	**1**	**ID 2/4**
	M1115	**140**	**Standard Carrier Alpha Code** Code identifying the 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.	**X**	**1**	**ID 2/4**
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**
Must Use	**M1120**	**310**	**Location Identifier** Code which identifies a specific location Foreign Port of Unlading. Refer to Census Schedule K in CAMIR Appendix F for valid codes. If not specified in Schedule K use generic Schedule K Code for all Canadian Provinces and Mexican States CBP accepts only 5 numerics in this element	**O**	**1**	**AN 1/30**
Not Used	**M1121**	**310**	**Location Identifier**	**O**		**N 1/30**
	M1122	**91**	**Transportation Method/Type Code** Code specifying the method or type of transportation for the shipment Method of transportation used to carry the manifested Cargo to the port of departure A Air B Barge J Motor O Containerized Ocean PL Pipeline R Rail S Ocean X Intermodal	**O**	**1**	**ID 1/2**
Not Used	**M1123**	**591**	**Payment Method Type 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: **N9** **Extended Reference Information**
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** Code identifying the Reference Identification	**M**	**1 ID 2/3**

The CAL qualifier in the N901 is used to report the EPA Hazardous Waste Number

The 'CEN' qualifier in the N901 is used to report an AES exemption Number as defined in 15CFR30

The ‘CSK’ qualifier in the N901 is used by carriers to report the foreign Port of unlading. It is 5 numeric characters found in the Census Schedule K

The 'CUB' qualifier in N901 is used to report the Bill of Lading number Of the original ACE waterborne ocean who initially imported the Cargo into the U.S.

The ‘EXB’ qualifier in N901 is used to report the exemption for Shipments originating in the U.S. (including Puerto Rico when the Country code is U.S.) destined for Canada. This exemption does not Apply to shipments sent for storage in Canada but ultimately Destined for third world countries.

The ‘EXC’ qualifier in N901 is used to report the exemption for Shipments valued at USD $2500 or less per Schedule B/HTSUSA Classification for commodities shipped from one USPPI to one Consignee on a single export carrier on a single day.

The ‘EXD’ qualifier in N901 is used to report the exemption for Export of technology and software as defined in EAR 15 CFR 772 That does not require an export license. EEI is required for mass-Market software which is defined as software that is generally Available to the public by being sold at retail selling points or Directly from the software developer or supplier by various means And designed for installation by the user without further Substantial technical support by the developer or supplier.

The ‘EXE’ qualifier in N901 is used to report the exemption of Books, maps, charts, pamphlets and similar articles to foreign

Libraries, government establishments, and similar institutions.

The ‘EXF’ qualifier in N901 is used to report the exemption of Shipments as authorized under License Exception GFT for gift Parcels and humanitarian donations (15CFR740.12 (a) and (9 b))

The ‘EXG’ qualifier in N901 is used to report the exemption for Diplomatic pouches and their contents.

The ‘EXH’ qualifier in N901 is used to report the exemption for Human remains and accompanying receptacles and flowers

The ‘EXI’ qualifier in N901 is used to report the exemption of Interplant correspondence, executed invoices, and other documents of Company business records from a U.S. firm to its subsidiary or Affiliate. (This excludes highly technical plans, correspondence, etc. That could be licensed).

The ‘EXJ’ qualifier in N901 is used to report the exemption of Shipments of aircraft parts, equipment, provisions and supplies for use on aircraft by a U.S. airline to its own installation and aircraft. (EAR License exception (AVS) for aircraft and vessels. 15CFR740.15 ©)

The ‘EXK’ qualifier in N901 is used to report the exemption for Banknotes and securities, and coins in circulation exported as Evidence of financial claims. EEI must be filed for unissued bank notes And securities and coins not in circulation (such as bank notes Printed in the U.S and exported in fulfillment of the printing contract, or As part of collections) which should be reported at their commercial or current value

The ‘EXL’ qualifier in N901 is used to report the exemption of Documents used in international transactions, documents moving out of the US to facilitate international transactions including airline tickets Internal revenue stamps and advertising literature.

The ‘EXN’ qualifier in N901 is used to report the exemption of vessels, Locomotives, airceraft, rail cars, trucks, other vehicles, trailers, pallets cargo vans, lift vans, or similar shipping containers not considered “shipped” in terms of regulations in this part, when they are moving, either loaded or empty, without transfer of ownership of title, in their capacity as carriers of goods or as instruments of such carriers.

The ‘EXO’ qualifier in N901 is used to report the exemption for Shipments to an Army Post Office, a Diplomatic Post Office, or Fleet Post Office

The ‘EXQ’ qualifier in N901 is used to report the exemption for Shipments exported under license exception Baggage (BAG) 15CFR 740.14)

The ‘EXR’ qualifier in N901 is used to report the exemption for the Following types of shipments destined for a country listed in Country Group E: 1 as set forth in Supplement no. 1 to 15CFR740 and are not required to be filed in AES:

1. Shipments of published books, software, maps, charts, pamphlets, Or any other similar media available for general distribution, as described in 15CFR734.7 to foreign libraries or similar institutions
2. Shipments to U.S. government agencies and employees that are Lawfully exported under License Exception GOV (15CFR740.11)
3. Personnel effects as described in in 15CFR740.14(b)(1) being

Lawfully exported under License Exception BAG (15CFR740.14)
4. Individual Gift parcels and humanitarian donations being Lawfully exported under License Exception GFT (15CFR740.12 (a) and (b)
5. vessels and aircraft lawfully leaving the U.S. for temporary sojourn to or in a country group E:1 country under License Exception AVS (15CFR740.15)
6. Tools of trade that will be used by a person travelling to a country Group E:1 destination, that will be returned to the U.S. within one Year and that are lawfully being exported to a country group E:1 destination under License Exception BAG (15CFR740.14) or License Exception TMP (15CFR740.9(a))

The ‘EXS’ qualifier in N901 is used to report the special exemption for Shipments consigned to the U.S. Armed Forces for their exclusive use Including shipments to armed services exchange systems.
This exemption does not apply to shipments not consigned to the U.S. Armed Services regardless of whether they may be for their ultimate use.

The ‘EXT’ qualifier in N901 is used to report the special exemption for Office furniture, office equipment, and personal property shipped to And for the exclusive use of the U.S. government offices.

The ‘EXU qualifier in N901 is used to report the special exemption for Household goods and personal property shipped to and for the exclusive and personal use of U.S. government employees.

The ‘EXV’ qualifier in N901 is used to report the special exemption for Food, medicines, and related items and other commissary supplies Shipped to U.S. government offices or employees for the exclusive use of such employees, or to U.S. government employee cooperatives or other associates for subsequent sale or other distribution to such employees.

The ‘EXW’ qualifier in N901 is used to report the special exemption for Books, maps, charts, pamphlets and similar articles shipped by U.S. government offices to U.S. or foreign libraries, government establishments or similar institutions.

The ‘EX1’ qualifier in N901is used to report Shipments from either Mexico or Canada through the U.S. to Mexico or Canada

The ‘EX2’ qualifier in N901 is used to report carrier stores

The ‘EX3’ qualifier in N901 is used to report dunnage

The ‘EX4’ qualifier in N901 is used to report baggage and personal effects – oral declaration

The ‘EX5’ qualifier in N901 is used to report temporary exports (less Than 12 months) except ITAR

The ‘EX6’ qualifier in the N901 is used to report goods exported on a Carnet or TIB

The ‘EX7’ qualifier in the N901 is used to report baggage under 15 CFR 740.14

The 'FEN' qualifier in the N901 is used by carriers to report the Mexican Pedimento number

The 'IB' qualifier in the N901 is used to report the in-bond number of the Shipment being exported by the ocean carrier

The 'ITN' qualifier in the N901 is used to report the ITN number Associated with the shipment

The ‘MXC’ qualifier in the N901 is used by carriers to report the Mexican CAAT code. This is required for Mexican transactions and usage and is optional for U.S. exports to 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 optional for U.S. exports to 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 export warehouse number.
This is required for Mexican transactions and usage and is optional for U.S. exports to Mexico. Refer to the Schedule located in http://www. Gob.mx/ref.5x12appendix for valid codes.

The ‘OB’ qualifier in the N901 is used by carriers to report the Master Bill of Lading

The ‘OL’ qualifier in the N901 is used by carriers to report the Original bill of lading number in cases where the original shipment is Split within the same vessel

The ‘ULC’ qualifier is used by carriers to report the place of delivery Beyond the Foreign Destination. It is 5 alpha numeric characters

N902	**127**	**Reference Identification**	**X**	**1**	**AN 1/80**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

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

N903	**369**	**Free-form Description**	**X**	**1**	**AN 1/45**

Free-form Descriptive text

This element is used to reference bills to an inbond number or inbond numbers to a bill. If N901 is ‘IB’ and N902 is the inbond number, a ‘1’ is added here to indicate that another N9 segment will contain a bill number referenced by the inbond. The N901 would be ‘CUB’ and the bill of lading number would be in N902. The ‘1’ would also appear in N903. The same procedure would be used to reference multiple inbond number to a single bill of lading. When all the bills referenced by the inbond, or all the inbonds referenced by the bill have been exhausted and another bill/ Inbond, or inbond/bill situation occurs, the number in N903 changes from ‘1’ to ‘2’. The numbers change sequentially Whenever an inbond/bill or bill/inbond situation occurs

```
Example:
N9*CUB*<CustomsBillNumber>*1
N9*IB*<CustomsBondNumber>*1
N9*IB*<CustomsBondNumber>*1
N9*IB*<CustomsBondNumber>*1
N9*IB*<CustomsBondNumber>*1
Next multi-scenario, N903=2
Or
N9*IB*<Customs Bond Number>*1
N9*CUB*<CustomsBill Number>*1
N9*CUB*<CustomsBill Number>*1
N9*CUB*<CustomsBill Number>*1
N9*CUB*<CustomsBill Number>*1
```

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**		
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: **N1** **Party Identification**
Position: 1000
Loop: N1 Mandatory
Level:
Usage: Mandatory
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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N101**	**98**	**Entity Identifier Code** Code identifying an organizational entity, a physical location, property or an individual Values Accepted by Customs:	**M 1 ID 2/3**

AEE	Port Authority
AP	Account of (Origin Party)
AQ	Account of (Destination Party)
B5	Affiliated Company An organizational entity that shares a business affiliation with another business entity
BK	Bank
BN	Beneficial Owner
BT	Bill-to-Party
BY	Buying Party (Purchaser)
C1	In Care Of Party no. 1
C2	In Care Of Party no. 2
CA	Carrier
CB	Customs Broker
CG	Carnet Issuer
CI	Consignor
CJ	Automated Data Processing (ADP) Point A qualifier for an address of a location providing ADP support to an entity that is the intended recipient of a transmission, but that entity does not have its own organic capability to receive the transmission directly, relying instead on the support provided by the ADP point
CN	Consignee
CP	Party to Receive Cert. of Compliance
CS	Consolidator
CV	Converter
D8	Dispatcher
DC	Destination Carrier
DH	Doing Business As
DR	Destination Drayman
DS	Distributor

DT	Destination Terminal	
DU	Resale Dealer	
DV	Division	
DW	Downstream Party	
EX	Exporter	
FN	Filer Name	
FQ	Pier Name	
FS	Final Scheduled Destination	
	Customs duties, excise taxes, and use of bonded fuels are dependent on whether an aircraft flight originated or is destined for an international location, these codes would be used to note those occurrences	
FW	Forwarder	
HW	Designated Hazardous Waste Facility	
HX	Transporter of Hazardous Waste	
I1	Interested Party	
IK	Intermediate Carrier	
LL	Location of Load Exchange (Export)	
MA	Name of the location at which load (trailer) is exchanged with another motor carrier for export	
	Party for Whom Item is Ultimately Intended	
N1	Notify Party No. 1	
N2	Notify Party No. 2	
SD	Sold to/Ship to	
SF	Ship From	
	CBP will map to Shipper	
SH	Shipper	
	CBP will map to Shipper	
SNP	Secondary Notify Party	
	If used N103, N104, are Required	
UC	Ultimate Consignee	

Dep	**N102**	**93**	**Name**	**X**	**1**	**AN 1/60**
			Free-form name			
			- CBP accepts up to 35 alpha/numeric characters in this element. Required by CBP for N101 codes other than ‘CB’ and ‘SNP’. At least one of N102 or N103 is required. If N103 is ‘TIN’ this is required..			
Dep	**N103**	**66**	**Identification Code Qualifier**	**X**	**1**	**ID 1/2**
			Code specifying 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) - This element is not used for any other qualifier than listed here. - At least one of N102 or N103 is required. - If either N103 or N104 is present the other is required.			

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 Identification Number.
	This is required if the consignee is in Mexico. N102 and N104 are required. This is required for Mexican Transactions and usage and optional for U.S. shipments to Mexico.

	N104	**67**	**Identification Code** Code identifying a party or other code Code identifying a party or other code: - Should be SCAC, FIRMS, or Broker Routing code if N101 is Secondary Notify Party (SNP). - Should be Broker Routing Code if N101 is Customs Broker (CB). - If either N103 or N104 is present the other is required - CBP will accept up to 9 alpha /numeric characters in this element - If N103 is TIN this is required. Formula is TINX000000XXX - CBP accepts 4 alpha/numeric characters in this element for SNP qualifier. - CBP will accept up to 9 alpha/numeric characters in this element for CB qualifier. - CBP will accept 4 numeric characters in this element for XR qualifier.	**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: **N3** **Party Location**
Position: 1100
Loop: N1 Mandatory
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

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

Segment: **N4** **Geographic Location**
Position: 1200
Loop: N1 Mandatory
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 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:
1. N401 is required when N4 segment submitted.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**N401**	**19**	**City Name** Free-form text for city name N401 is required when N4 segment submitted - CBP accepts up to 19 alpha/numeric characters in this element	**O**	**1**	**AN 2/30**
	N402	**156**	**State or Province Code** Code specifying the Standard State/Province as defined by appropriate government agency	**X**	**1**	**ID 2/2**
	N403	**116**	**Postal Code** Code specifying international postal zone code excluding punctuation and blanks (zip code for United States)	**X**	**1**	**ID 3/15**
	N404	**26**	**Country Code** Code identifying the country	**X**	**1**	**ID 2/3**
	N405	**309**	**Location Qualifier** Code identifying type of location	**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: **PER** **Administrative Communications Contact**
Position: 1250
Loop: N1 Mandatory
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

	Ref. Des.	Data Element	Name	Attributes		
M	**PER01**	**366**	**Contact Function Code** Code identifying the major duty or responsibility of the person or group named Value accepted by CBP: IC Information Contact	**M**	**1**	**ID 2/2**
Dep	**PER02**	**93**	**Name** Free-form name - Either PER02 or PER03 is required by CBP. - CBP accepts up to 23 alpha/numeric characters in this element.	**O**	**1**	**AN 1/60**
Dep	**PER03**	**365**	**Communication Number Qualifier** Code identifying the type of communication number Either PER02 or PER03 is required by CBP If either PER03 or PER04 is present, then the other is required Values accepted by CBP: AU Defense Switched Network CP Cellular Phone ED Electronic Data Interchange Access Number EM Electronic Mail EX Telephone Extension FT Federal Telecommunications System FX Facsimile HP Home Phone Number IT International Telephone PS Packet Switching TE Telephone TL Telex TM Telemail TX TWX WP Work Telephone Number	**X**	**1**	**ID 2/2**
	PER04	**364**	**Communication Number** Complete communications number including country or area code when applicable - Required by CBP - Either PER02 or PER03 is required by CBP - CBP accepts up to 64 alpha/numeric characters in this element.	**X**	**1**	**AN 1/256**

	PER05	**365**	**Communication Number Qualifier**	**X**	**1**	**ID 2/2**
			Code identifying the type of communications number Either PER02 or PER03 is required by CBP If either PER03 or PER04 is present then the other is required Values accepted by CBP: AU Defense Switched Network CP Cellular Phone ED Electronic Interchange Access Number EM Electronic Mail EX Telephone Extension FT Federal telecommunications Systems (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			
	PER06	**364**	**Communications Number**	**X**	**1**	**AN 1/256**
			Complete communications number including countr y or area code When applicable - Required by CBP - Either PER02 or PER03 is required by CBP - CBP accepts up to 64 alpha/numeric characters in this element.			
Not Used	**PER07**	**365**	**Communications Number Qualifier**	**X**	**1**	**ID 1/2**
Not Used	**PER08**	**364**	**Communications Number**	**X**	**1**	**AN 1/80**
Not Used	**PER09**	**443**	**Contact Inquiry Reference**	**O**	**1**	**AN 1/20**

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:
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:
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:
1. The combination of the VID02 and VID03 elements comprise the container number.
2. There must be at least one N10 segment if the VID segment is used.
3. A specific container or 'NC' for non-containerized may be reported only once within The same bill of lading.
4. When reporting EquipmentType in VID09, use the relevant ISO code for the Equipment characteristics. Refer to CAMIR Appendix M for valid codes

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**VID01**	**40**	**Equipment Description Code** Code identifying type of equipment used for shipment Refer to CAMIR Appendix I for valid codes	**M**	**1**	**ID 2/2**
Must Use	**VID02**	**206**	**Equipment Initial** Prefix or alphabetic part of an equipment unit's identifying number Requested by CBP if VID03 does not equal ‘NC’. Indicate ‘NC’ for non-Containerized cargo if ‘NC’ is not reported in VID03	**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) Indicate ‘NC’ for non-containerized cargo - A maximum of 14 characters is allowed if VID02 is not used.	**M**	**1**	**AN 1/15**
Dep	**VID04**	**225**	**Seal Number** Unique number on seal used to close a shipment - A valid exporter/carrier seal number associated with this shipment. If a seal number is present, it must be provided. Cannot include special characters ('.' or '-' or '/', etc.). - CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element	**O**	**1**	**AN 2/15**
	VID05	**225**	**Seal Number** Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for rail usage if additional seals are applied. - CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.	**O**	**1**	**AN 2/15**

	VID06	**567**	**Equipment Length** Length (in feet and inches) of equipment ordered or used to transport shipment. (The format is FFFFFFII where FFFFFF is feet and II is inches: the range for II is 00 through 11) Do not provide when VID09 is sent.	**O**	**1**	**N0 4/5**
	VID07	**65**	**Height** Vertical dimension of an object measured when the object is in the upright position. The format is FFFFFII where FFFFFF is feet and II is inches: the range for II is 00 through 11 Do not provide when VID09 is sent	**O**	**1**	**R 1/8**
	VID08	**189**	**Width** Shorter measurement of the two horizontal dimensions measured with the object in the upright position. The format is FFFFFFII where FFFFFF is feet and II is inches: the range for II is 00 through 11 Do not provide when VID09 is sent	**O**	**1**	**R 1/8**
	VID09	**24**	**Equipment Type Code** Code identifying equipment type When reporting Equipment Type the relevant ISO code for the equipment characteristics is sufficient. Refer to CAMIR Appendix M for valid codes. If a valid code is used, the last two characters will override the value in VID01. VID09 may be used in lieu of VID06, VID07, and VID08	**O**	**1**	**ID 4/4**
	VID10	**322**	**Load/Empty Status Code** Code specifying the loaded condition of transportation equipment This field is required when M1109 is '12' for Empty Equipment. Other values accepted by CBP are: E Empty L Loaded	**O**	**1**	**ID 1/1**
	VID11	**56**	**Type of Service Code** Code specifying the extent of transportation service requested Values accepted by CBP are: BB Breakbulk CS Container Station CY Container Yard HH House-to-house HL Headload or Devanning HP House-to-pier MD Mixed Delivery NC Non-containerized Cargo PH Pier-to-house PP Pier-to-pier RR Roll-on-roll-off	**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: **M7** **Seal Numbers**
Position: 1570
Loop: VID Optional (Dependent)
Level:
Usage: Optional
Max Use: 5
Purpose: To record seal numbers used and the organization that applied the seals
Syntax Notes:
Semantic Notes:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**M701**	**225**	**Seal Number** Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for rail usage if additional seals are applied. - CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.	**M**	**1**	**AN 2/15**
	M702	**225**	**Seal Number** Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for rail usage if additional seals are applied. - CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.	**O**	**1**	**AN 2/15**
	M703	**225**	**Seal Number** Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for rail usage if additional seals are applied. - CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.	**O**	**1**	**AN 2/15**
	M704	**225**	**Seal Number** Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for rail usage if additional seals are applied. - CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.	**O**	**1**	**AN 2/15**
Not Used	**M705**	**98**	**Entity Identifier Code**	**O**	**1**	**ID 2/3**

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 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:
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. 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

	Ref. Des.	Data Element	Name		Attributes	
Dep	**N1001**	**380**	**Quantity** 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 accepts up to 10 numeric characters in this element.	**O**	**1**	**R 1/15**
Must Use	**N1002**	**369**	**Free-form Description** 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.	**O**	**1**	**AN 1/45**
Must Use	**N1003**	**87**	**Marks and Numbers** 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.	**O**	**1**	**AN 1/48**
Not Used	**N1004**	**23**	**Commodity Code Qualifier**	**X**	**1**	**ID 1/1**

Not Used	**N1005**	**22**	**Commodity Code**	**X**	**1**	**AN 1/30**
Not Used	**N1006**	**602**	**Customs Shipment Value**	**X**	**1**	**AN 2/8**
Not Used	**N1007**	**188**	**Weight Unit Code**	**X**	**1**	**ID 1/1**
Not Used	**N1008**	**81**	**Weight**	**X**	**1**	**R 1/10**
Not Used	**N1009**	**127**	**Reference Identification**	**O**	**1**	**AN 1/80**
	N1010	**599**	**Manifest Unit Code**	**O**	**1**	**ID 1/3**
			Code specifying the smallest package unit for the bill of lading			
			Refer to CAMIR Appendix N for valid codes			
Not Used	**N1011**	**26**	**Country Code**	**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: **VC** **Motor Vehicle Control**
Position: 1620
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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**VC01**	**539**	**Vehicle Identification Number** Unique identification number stamped on the vehicle by the manufacturer	**M**	**1**	**AN 1/30**
	VC02	**836**	**Vehicle Deck Position Code** Code identifying the specific position of a vehicle on multi-level equipment; when dealing with rail cars the front end will be defined as that end of the rail car which the vehicle faces	**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**
Not Used	**VC10**	**583**	**Factory Car Order Number**	**O**	**1**	**AN 6/10**
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.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**H101**	**62**	**Hazardous Material Code** 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	**M**	**1**	**AN 4/10**
	H102	**209**	**Hazardous Material Class Code** Code specifying the kind of hazard for a material A code representing the identification number assigned to the hazaordous material	**O**	**1**	**AN 1/4**
M	**H103**	**208**	**Hazardous Material Code Qualifier** Code which qualifies the Hazardous Material Class Code Required by CBP. Value accepted by CBP: U United Nations	**O**	**1**	**ID 1/1**
	H104	**64**	**Hazardous Material Description** Material name, special instructions, and phone number if any First 30 alpha numeric characters of the proper shipping name. The next 30 alpha /numeric will be added in H201.	**O**	**1**	**AN 2/30**
	H105	**63**	**Hazardous Material Contact** 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	**O**	**1**	**AN 1/24**
	H106	**200**	**Hazardous Materials Page** The United Nations page number as required for the international transport of hazardous material The page number in the IMDG code on which the hazardous material identification is found	**O**	**1**	**AN 1/6**
	H107	**77**	**Flashpoint Temperature** The flashpoint temperature for hazardous material A code representing the lowest temperature at which a vapor of a hazardous combustible material will ignite in the air. No decimals. If either H107 or H108 is present , then the other is required.	**X**	**1**	**N 1/3**
	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 A code specifying the unit of measurement (UOM) for the flashpoint temperature. If either H107 or H108 is present then the other is required . CE Centigrade, Celsius	**X**	**1**	**ID 2/2**
Not Used	**H109**	**254**	**Packing Group Code**	**O**	**1**	**ID 1/3**

Segment: **H2** **Additional Hazardous Material Description**
Position: 1660
Loop: H1 Optional
Level:
Usage: Optional
Max Use: 99
Purpose: To specify free-form hazardous material descriptive data in addition to the information provided in the H1 segment
Syntax Notes:
Semantic Notes:
Notes: Up to 2 H2 segments may be sent for each H1 segment.

Data Element Summary

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

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

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
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: 2335
Loop:
Level:
Usage: Optional
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

	Ref. Des.	Data Element	Name	Attributes		
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: 2670
Loop:
Level:
Usage: Optional
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

	Ref. Des.	Data Element	Name	Attributes		
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**