

309 Customs Manifest with Security Filing

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 Aduana MexicoSAT implementation requirements.

Notes:

IMPORTER SECURITY FILING

This transaction set is final and conforms to the published Importer Security Filing (ISF) Requirements Interim Final Rule.

Importer Security Filing Information (ISF-5) for FROB, T&E, and IE Bills of Lading (M1109 – 35, 36, 37 or 38):

1. Booking Party Name and Address – N1 (Required), N3 (Required), N4 (Optional) segments.
2. Foreign Port of Unlading – M1204 with in-bond
3. Place of Delivery – N9 for FROB (non-in-bond)
4. Ship To Name and Address – N1 (Required), N3 (Required), N4 (Optional) segments.
5. Harmonized Tariff Schedule at minimum 6 – digit level – (Required) N10 segment

The five data elements can be consolidated with the standard TS309 Bill of Lading Transaction Set at the Locations identified in this Implementation Guide

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 delimiters if element is null.
 - Segment delimiters used in this transaction must be one byte with a value of hex '15'.
 - A segment delimiter must be the last byte of data in the message transmission data stream.
 - Only transmit uppercase 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 Security Filing Mexico)

Pos.	Seg. No.	ID	Req. Name	Des.	Loop Max.Use	Notes and Repeat	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
	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				
	<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	M 1 ID 2/2
Always '00'				
00 No Authorization Information Present (No meaningful Information in I02)				
M	ISA02	I02	Authorization Information Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M 1 AN 10/10
Always 10 spaces.				
M	ISA03	I03	Security Information Qualifier Code identifying the type of information in the Security Information	M 1 ID 2/2
Always '00'				
00 No Security Information Present (No Meaningful Information in I04)				
M	ISA04	I04	Security Information This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M 1 AN 10/10
Always 10 spaces.				
M	ISA05	I05	Interchange ID Qualifier Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified	M 1 ID 2/2
Always 'ZZ'				
ZZ Mutually Defined				
M	ISA06	I06	Interchange Sender ID Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	M 1 AN 15/15
Sender Identifier. Up to 4 alpha/numeric characters . For Mexican usage value must contain the Mexican CAAT number. May be identical to that of GS02				
M	ISA07	I05	Interchange ID Qualifier Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified	M 1 ID 2/2
Always 'ZZ'				
ZZ Mutually Defined				
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	M 1 AN 15/15
CUSTOMSTS Testing				
CUSTOMS Production				

M	ISA09	I08	Interchange Date Date of the interchange Date as YYMMDD where: DD Day MM Month YY Year	M	1	DT 6/6
M	ISA10	I09	Interchange Time Time of the interchange Use Eastern Standard/Daylight Time. Time as HHMM where: HH Hours MM Minutes	M	1	TM 4/4
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 Preferred 'U' U EDI Community of ASC X12, TDCC, and UCS	M	1	AN 1/1
M	ISA12	I11	Interchange Control Version Number Code Code specifying the version number of the interchange control segments Always '00605' 00605 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2012	M	1	ID 5/5
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 Always '0' 0 No Interchange Acknowledgment Requested	M	1	ID 1/1
M	ISA15	I14	Interchange Usage Indicator Code Code indicating whether data enclosed by this interchange envelope is test, production or information Preferred 'P' P Production Data T Test Data	M	1	ID 1/1
M	ISA16	I15	Component Element Separator Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator Always ':' (colon)	M	1	AN 1/1

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

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	GS01	479	Functional Identifier Code Code identifying a group of application related transaction sets Always 'SO'	M 1 ID 2/2
			SO Ocean Shipment Information	
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. For Mexican usage value must contain the Mexican CAAT number. 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'	M 1 ID 1/2
			X Accredited Standards Committee X12	

M	GS08	480	Version / Release / Industry Identifier Code	M	1	AN 1/12
			Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed			
			Always '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					
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	ST01	143	Transaction Set Identifier Code Code identifying a Transaction Set Always '309'	M	1 ID 3/3
			309 Customs Manifest		
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.
	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.
Semantic Notes:	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.
	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	
Notes:		

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	M1001	140	Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code SCAC of the Carrier Initiating this manifest (Mexican ID)	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.	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 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.	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: W Original Manifest from Carrier to SAT Y Amendment to Manifest from Carrier to SAT. When used , a M13 segment must be reported	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	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. Required by SAT	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: SE Security Filing for Aduana Mexico SAT – export SI Security Filing for Aduana Mexico - import	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 Arrival/Departure information.

Data Element Summary

Ref.	Data				
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>	
M	P401	310	Location Identifier	M	1 AN 1/30
			Code which identifies a specific location		
			For SAT		
			Port of arrival into Mexico if M1014 is 'SI'		
			or		
			Port of departure from Mexico if M1014 is 'SE'		
			Refer to the Schedule located in http://www.gob.mx/refisx12appendix for valid codes.		
			CAMIR Appendix O contains valid Mexican port codes		
M	P402	373	Date	M	1 DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year		
			Estimated Date of Arrival or Departure, depending on the code in M1014.		
			Date as CCYYMMDD where:		
			CC Century		
			DD Day of Month		
			MM Month of Year		
			YY Year		
Not Used	P403	380	Quantity	O	1 R 1/15
Not Used	P404	310	Location Identifier	O	1 AN 1/30
Not Used	P405	337	Time	O	1 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

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	LX01	554	Assigned Number	M 1 N0 1/6
Number assigned for differentiation within a transaction set				
One LX segment per bill in the 309 transaction set.				
Increment this element by +1 for each BOL reported in subsequent segments.				
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
 6. This segment is used by Aduana Mexico SAT.
 For SAT:
 If M1303 is 'A', 'D', 'R', M1306 with the proper amendment code is required.

Data Element Summary

	Ref.	Data			
	<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	M1301	140	Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code For Mexican usage the Mexican CAAT number. M1301 + M1304 comprise the unique bill of lading number. - Required 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 Same value as identified in P401. Refer to CAMIR Appendix O for valid codes.	M	1 AN 1/30
M	M1303	580	Amendment Type Code Code identifying type of manifest amendment Required by SAT. Values accepted by SAT: 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 - Required when M1303 is 'D' or 'R' - If M1303 is 'A' then only ANSI X12 syntax validations will be performed - For Mexican usage this number is up to 11 alpha-numerics	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'.		
		- SAT 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		
		Required by SAT		
	01	Not laden aboard per evidence from foreign shipper, or amended bill of lading		
	02	Error in manifesting, not laden on this carrier. Laden on subsequent carrier for transportation to United States, per evidence in files.		
	03	Clerical error in manifesting per bill of lading in files		
	04	Pilfered or prematurely landed prior to arrival in United States per signed statement of master or his agent or vessel log extract in our file		
	05	Erroneously duplicated by another bill of lading on the same manifest		
	06	Prematurely landed or over carried 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 Code identifying the Standard Carrier Alpha Code For Mexican usage Mexican CAAT number Only ANSI X12 syntax validations will be performed on M1309.	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:	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.
Semantic Notes:	7	If M1119 is present, then M1118 is required.
	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 CAAT number (Mexican ID) from M1112 and the issuer sequence number in the M1101.
	2.	This segment is not used if M1303 is 'D' or 'R'.
	3.	This segment is used by Aduana Mexico SAT

Data Element Summary

Ref.	Data				Attributes
Des.	Element	Name			
M	M1101	598	Bill of Lading/Waybill Number	M	1 AN 1/50
			Identification number assigned to the shipment by the carrier or consolidator		
			Bill Issuer Sequence Number. M1112 + M1101 comprises the unique Bill of Lading number.		
			For Mexican usage up to 11 alpha-numeric numbers		
			Required by SAT		

M	M1102	310	Location Identifier Code which identifies a specific location Foreign port of lading/First Foreign Port of Destination. Refer to Census Schedule K in CAMIR Appendix F for valid codes. Required by SAT. Depends on code 'SI' or 'SE' in M1014	M	1	AN 1/30
M	M1103	380	Quantity Numeric value of quantity 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.	X	1	R 1/15
	M1104	599	Manifest Unit Code Code specifying the smallest package unit for the bill of lading Refer to CAMIR Appendix N for valid codes.	X	1	ID 1/3
M	M1105	81	Weight Numeric value of weight The total weight of the merchandise in the bill in Whole numbers only. The value must be greater than zero. No decimals.	X	1	R 1/10
Must Use	M1106	188	Weight Unit Code Code specifying the weight unit Values accepted by SAT: E Metric Ton K Kilograms L Pounds M Measurement Ton S Short Ton T Long Ton	X	1	ID 1/1
	M1107	183	Volume Value of Volumetric measure Required if M1108 is used. No decimals.	X	1	R 1/8
	M1108	184	Volume Unit Qualifier Code Identifying the volume unit 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	X	1	ID 1/1
M	M1109	582	Bill of Lading Type Code Code identifying the type of bill of lading Required by SAT for security filing. Type 36 is for a Simple Bill.. This requires one N9 segment for the UN Loc Code Place of delivery and one N9 segment for the Schedule K Foreign port of Unlading.	O	1	ID 2/2

Type 30 is for a House Bill . This requires one N9 segment for the UN Loc Code Place of Delivery and one N9 segment for the foreign port of unloading.

Type 28 is for a master Bill . This requires one N9 segment for the UN Loc Code Place of Delivery and one N9 segment for the foreign port of unloading.

Type 12 is for an empty container/instrument of international traffic..

For SAT: If M1014 is SI this element is required.

M	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			
			The free form name of the city or country of origin of the shipment. SAT accepts only 17 alpha-numerics in this field.			
Not Used	M1111	598	Bill of Lading/Waybill Number	X	1	AN 1/2
M	M1112	140	Standard Carrier Alpha Code	X	1	ID 2/4
			Standard Carrier Alpha Code			
			For Mexican usage this is the Mexican CAAT number . M1112+M1101 comprise the unique bill of lading identifier.			
Not Used	M1113	140	Standard Carrier Alpha Code	X	1	ID 2/4
Dep	M1114	140	Standard Carrier Alpha Code	X	1	ID 2/4
			Code identifying the Standard Carrier Alpha Code			
			Code identifying the Standard Carrier Alpha Code of a Designation of a U.S Secondary Notify Party nominated to receive BOL status notifications. It may also be the Mexican CAAT number of a Mexican entity nominated to receive BOL status notifications			
			If M1115 is present, then M1114 is required.			
			SCAC Standard Carrier Alpha Code			
			CAAT Mexican CAAT number			
	M1115	140	Standard Carrier Alpha Code	X	1	ID 2/4
			Code identifying the Standard Carrier Alpha Code			
			Designation of a Secondary Notify Party. If M1115 is present, then M1114 is required.			
			Codes are;			
			Standard Carrier Alpha Code (U.S. nominated recipient)			
			CAAT Number (Mexican nominated recipient)			
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
M	M1120	310	Location Identifier	O	1	AN 1/30
			Code which identifies a specific location			
			Valid codes.			
			For SAT:			
			If M1014 id 'SI' this element is required. Last foreign port before the vessel departs for Mexico. Refer to Census Schedule K CAMIR Appendix F for valid code			
	M1121	310	Location Identifier	O		N 1/30
			Code which identifies a specific location			
			First foreign port of loading. Refer to Census Schedule K CAMIR Appendix F for valid codes			
			For SAT:			
			If M1014 is 'SI' this element is required. Refer to Census Schedule K CAMIR Appendix F for valid codes			
	M1122	91	Transportation Method/Type Code	O	1	ID 1/2
			Code specifying the method or type of transportation for the shipment			
			Method of transportation used to carry the manifested			

cargo to the port of lading

A	Air
B	Barge
J	Motor
O	Containerized Ocean
PL	Pipeline
R	Rail
S	Ocean
X	Intermodal

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:	For SAT 1. When a house bill is the declared bill of lading the code 'HO' is required in N901 and N902 provides the master bill number associated to the house bill	

Data Element Summary					
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	N901	128	Reference Identification Qualifier Code identifying the Reference Identification	M	1 ID 2/3
			Refer to CAMIR chapter INP record B04 at the bill level, Note 1 for Valid codes. Importer Security Filing Requirements: For SAT: The HO qualifier in N901 is used by the carriers to report the master bill of lading number associated with the house bill The MXC qualifier is used by carriers to report the Mexican CAAT number. The MXE qualifier is used by carriers to report the Mexican export bonded warehouse number. This is required for Mexican export Transactions and usage. Refer to schedule located in http://www.gob.mx/refx12appendix . CAMIR Appendix O contains valid Mexican warehouse numbers The MXI qualifier is used by carriers to report the Mexican import bonded warehouse number. This is required for Mexican import Transactions and usage. Refer to schedule located in http://www.gob.mx/refx12appendix CAMIR Appendix O contains valid Mexican warehouse numbers		
	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier For SAT When N901 is 'HO', N902 contains the master bill number associated to the House bill.	X	1 AN 1/80
Not Used	N903	369	Free-form Description	X	1 AN 1/45
Not Used	N904	373	Date	O	1 DT 8/8
Not Used	N905	337	Time	X	1 TM 4/8
Not Used	N906	623	Time Code	O	1 ID 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:	<p>For CBP</p> <ol style="list-style-type: none"> 1. ISF-5 Importer Security Filing requires (BKP and ST) N1 loops. 2. Maximum number of N1 segments for sea ACE M1 is 25 3. Shipper and Consignee or notify party data for each bill of lading must be reported. 4. N103 and N104 are used to identify a Secondary Notify Party or the ABI routing Code. <p>For SAT</p> <p>For imports and exports coming into and leaving Mexico: The Mexican consignee's taxpayer's Identification number must be reported When N101 is TIN the name of the Mexican Consignee must be reported in N102 and the TIN identification must be reported in N104</p>	

Data Element Summary			
Ref.	Data	Name	Attributes
Des.	Element		
M	N101	98 Entity Identifier Code	M 1 ID 2/3
Code identifying an organizational entity, a physical location, property or an individual			
Values Accepted by CBP and SAT where indicated:			
	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	
	BKP	Booking Party	
		Importer security Filing Requirement. Used by SAT	
	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	
	CD	Carnet Issuer	
	CE	Consignee (To receive mail and small parcels)	
	CF	Consignee (To receive large parcels and freight)	
	CG	Subsidiary/Division	
	CI	Carnet Issuer	
	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
CL	Container Location
CN	Consignee
CQ	Corporate Office
CR	Container Return Company
CS	Consolidator
CV	Converter
D8	Dispatcher
DA	Delivery Address
DB	Distributor Branch
DC	Destination Carrier
DF	Material Disposition Authorization Location
DH	Doing Business As
DM	Destination Mail Facility
DR	Destination Drayman
DS	Distributor
DT	Destination Terminal
DU	Resale Dealer
DV	Division
DW	Downstream Party
DX	Distiller
EH	Exhibitor
EV	Selling Agent
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
	CBP will map to a shipper
HW	Designated Hazardous Waste Facility
HX	Transporter of Hazardous Waste
II	Interested Party
IC	Intermediate Consignee
IF	International Freight Forwarder
IK	Intermediate Carrier
IM	Importer
J3	Broker's Assistant
J6	Power of Attorney
JV	Joint Owner
JW	Joint Venture
LA	Attorney
LL	Location of Load Exchange (Export)
MA	Party for whom Item is ultimately intended
MC	Motor Carrier
MF	Manufacturer of Goods
MO	Release Drayman
MQ	Metering Location
N1	Notify Party no. 1
N2	Notify Party no. 2
OB	Ordered by
OO	Order of (shippers orders) Transportation
OP	Operator of Property or Unit
OR	Origin Drayman
OW	Owner of Property or Unit
OY	Owner of Vehicle

PE	Payee
PF	Party to Receive Freight Bill
PJ	Party to Receive Correspondence
PK	Party to Receive Copy
PL	Party to Receive Purchase Order
PM	Party to Receive Paper Memo of Invoice
PN	Party to Receive Shipping Notice
PO	Party to Receive Invoice for Goods or Services
PR	Payer
PU	Party at Pick-up location
PW	Pick Up Address
RD	Destination Intermodal Ramp
RO	Original Intermodal Ramp
SD	Sold to Ship to
SE	Selling Party
SF	Ship from
SH	Shipper
SM	Party to Receive Shipping Manifest
SNP	Secondary Notify Party
	If used N103 and N104 are required
SO	Sold to if different from Bill to
SP	Part Filling Shipper's Order
SQ	Service Bureau
SS	Steamship Company
ST	Ship to
	Importer Security Requirement
SU	Supplier/Manufacturer
T3	Terminal Location
T4	Transfer Point
T6	Terminal Operator
TIN	Mexican taxpayer's ID
TR	Terminal
TT	Transfer to
UC	Ultimate Consignee
V1	Surety
WH	Warehouse
XR	Mexican Customs broker
XU	U.S. Customs broker
ZF	Break Bulk point

Dep	N102	93	Name	X	1	AN 1/60
			Free-form name			

For SAT:

Required by SAT when N101 is TIN

SAT will accept 35 alphanumeric characters in this element

Dep	N103	66	Identification Code Qualifier	X	1	ID 1/2
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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 U.S. Secondary Notify Party (SNP)

- Should be '17' if N101 is U.S. 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
	Mexican ID.

17	Automated Broker Interface (ABI) Routing Code
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TIN	Mexican Consignees Taxpayer Identification
-----	--

Required in Mexican Transactions

	N104	67	Identification Code	X	1 AN 2/80
			Code identifying a party or other code		
			Code identifying a party or other code:		
			For SAT:		
			If N101 is TIN this is required. Formula is TINX000000XXX		
			This is the Taxpayer Identification number of the consignee, issued by SAT.		
			SAT will accept up to 50 alphanumeric characters in this element		
NotUsed	N105	706	Entity Relationship Code	O	1 ID 2/2
NotUsed	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.	Data			
	Des.	Element	Name		Attributes
M	N301	166	Address Information	M	1 AN 1/55
			Address information		
			Address/contact data.		
	N302	166	Address Information	O	1 AN 1/55
			Address information		
			Additional address/contact information		

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.	Data			
	Des.	Element	Name		Attributes
M	N401	19	City Name	O	1 AN 2/30
			Free-form text for city name		
			N401 is required when N4 segment submitted		
			For Mexican usage this is the city associated with the entity in N101/N102. This is a free form name up to 30 characters in length.		
	N402	156	State or Province Code	X	1 ID 2/2
			Code specifying the Standard State/Province as defined by appropriate government agency.		
			For Mexican usage this is the state or province associated with the entity in N101/N102. This is the 2 – 3 character ISO code.		
	N403	116	Postal Code	X	1 ID 3/15
			Code specifying international postal zone code excluding punctuation and blanks		
			For Mexican usage this is the postal code associated with the entity in N101/N102.		
	N404	26	Country Code	X	1 ID 2/3
			Code identifying the country		
			For Mexican usage this is the country associated with the entity in N101/N102. This is the 2 – 3 character ISO code.		
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:	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				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named Value accepted by SAT: IC Information Contact	M 1 ID 2/2
Dep	PER02	93	Name Free-form name - Either PER02 or PER03 is required.	O 1 AN 1/60
Dep	PER03	365	Communication Number Qualifier Code identifying the type of communication number Either PER02 or PER03 is required If either PER03 or PER04 is present, then the other is required AU Defense Switched Network CP Cellular Phone ED Electronic Data Interchange Access Number EM Electronic Mail EX Telephone Extension FT Federal Telecommunications System 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 SAT - Either PER02 or PER03 is required	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			
			If either PER03 or PER04 is present then the other is required			
			Values accepted by SAT:			
			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 country or area code			
			When applicable			
			- Required by SAT			
			- Either PER02 or PER03 is required			
			- 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:	M12	In-bond Identifying Information
Position:	1300	
Level:		
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit in-bond information	
Syntax Notes:	1	Only one of M1202 or M1206 may be present.
	2	If M1206 is present, then M1208 is required.
	3	If either M1208 or M1209 is present, then the other is required.
	4	If either M1210 or M1211 is present, then the other is required.
Semantic Notes:	1	M1203 is a four-digit numeric census schedule D when identifying a U.S. port. It is the port of destination if M1201 is '61'. It is the foreign port of destination if M1201 is '62', or '63'.
	2	M1204 is five-digit numeric census schedule K. It is the foreign port of destination if M1201 is '62' or '63'.
	3	M1207 identifies the carrier to whom liability is transferred.
	4	M1212 is the Food and Drug Administration prior notification requirement indicator. A 'Y' indicates that the shipper has advised the commodity is subject to the prior Notification requirement. An 'N' indicates the commodity is not subject to the prior Notification requirement. If blank the default value is 'N'.

Notes: For SAT:
If a shipment comes to Mexico in-bond, the M1203 and M1204 must be provided. M1205 and M1212 are required.

Data Element Summary

Ref.	Data			
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M1201	581	Customs Entry Type Code Code defining the type of entry assigned by CBP Values accepted by SAT 61 Immediate Transportation (IT) 62 Transportation and Exportation (T&E) 63 Immediate Exportation (IE)	M ID 1/2
Dep	M1202	601	Customs Entry Number Automated Commercial Environment Code Furnished by CBP Either M1202 or M1206 is required SAT will accept 11 alpha/numeric characters in this element.	X AN 1/15
M	M1203	310	Location Identifier Code which identifies a specific location For SAT: Required When M1201 is entry type '61' (IT), M1203 is port of termination. When M1201 is entry type '62' (T&E) M1203 is port of exportation When M1201 is entry type '63' (IE) M1203 is port of arrival. Refer To Schedule located in http://www.sat.gob.mx/refisx12appendix for Valid codes.	O AN 1/30
Dep	M1204	310	Location Identifier Code which identifies a specific location For SAT: When the specific location of M1204 is located in Mexico refer to The Schedule located in http://www.sat.gob.mx/refisx12appendix (CAMIR Appendix O For valid codes.) If the specific location of M1204 is a foreign port of Destination (outside Mexico) see Census Schedule K in CAMIR Appendix F for valid codes	O AN 1/30

M	M1205	602	SAT will accept up to 5 numeric characters in this element	
			Customs Shipment Value	O AN 2/8
			Customs value in whole dollars	
			For SAT: Required	
			Value must be greater than zero. Twenty dollars US (\$) if the Value is unknown.	
Dep	M1206	603	In-bond Control Number	X AN 1/50
			Currently assigned control number for in-bond movement.	
			Either M1202 or M1206 must be provided.	
Dep	M1207	140	CBP will accept only 9 numeric characters in this element	
			Standard Carrier Alpha Code	O ID 2/4
			Standard Carrier Alpha Code	
			In-bond carrier. For Mexican usage this is the Mexican CAAT number	
	M1208	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the reference identification	
			Bonded carrier ID qualifier. If either M1208 or M1209 is present Then the other must be provided.	
			BI	Bonded Carrier Internal Revenue Service Number/Mexican bonded number
Dep	M1209	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction	
			Set or as specified by the Reference Identification Qualifier	
			U.S. Bonded carrier ID number. The system will validate whether The ID is on file and has a valid Bond type.	
			If either M1208 or M1209 is present the other must be provided	
			NN-NNNNNNNXX	Internal Revenue Service (IRS) Number
			NNN-NN-NNNN	Social Security Number
			YYDDPP-NNNNN	CBP Assigned Number
			For Mexican usage this identifier will fit a format to be determined.	
			SAT will accept up to 12 alpha/numeric characters in this element	
Dep	M1210	91	Transportation Method Type Code	X ID 1/2
			Code specifying the method or type of transportation	
			For U.S. reference:	
			May be transmitted via EDI in lieu CBPR7513. May be	
			Populated in the TS309 or TS357 sets if M1201 is entry type	
			'62' (T&E) or '63' (IE), the method of export is 'waterborne'	
			And M1211 is provided. It may also be reported in TS353, M1515.	
			If either M1210 or M1211 is present the other must be provided.	
			S	Ocean
Dep	M1211	182	Vessel Name	X AN 2/28
			Vessel name	
			For U.S. reference	
			May be transmitted via EDI in lieu CBPR7513. May be	
			Populated in the TS309 or TS357 sets if M1201 is entry type	
			'62' (T&E) or '63' (IE), the method of export is 'waterborne'	
			And M1211 is provided. It may also be reported in TS353, M1515.	
			If either M1210 or M1211 is present the other must be provided.	

Dep	M1212	1073	Yes/No Condition or Response	O ID 1/1
			Code indicating a Yes or NO Condition or response	
			For U.S. reference	
			Required if 1201 is entry type code '62' (T&E). Indicator must be set to 'Y' or 'N' to indicate whether cargo is subject to U.S. Food and Drug Administration Bioterrorism ACT of 2002 reporting requirements.	
			N	No
			Y	Yes

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:	For SAT: 1. If a shipment has seal (s) the unique number (s) must be recorded in VID04 and VID05 2. VID11 is required in all operations.	

Data Element Summary				
	Ref.	Data	Name	Attributes
	Des.	Element		
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
M	VID02	206	Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number Required by SAT 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.).	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 special characters ' ' or '-' or '/'. Required by CBP for rail usage if additional seals are applied.	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 FFFFFFFII where FFFFFFF 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 FFFFFFII where FFFFFFFF 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 FFFFFFFF 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 Required by CBP. This field must be equal to 'E' 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 SAT 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				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
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 SAT if additional seals are applied. - SAT 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 SAT if additional seals are applied. - SAT 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 SAT if additional seals are applied. - SAT 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 SAT if additional seals are applied. - SAT 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 Supplement 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

Dep	Ref. Des.	Data Element	Name	Attributes
	N1001	380	Quantity Numeric value of quantity	O 1 R 1/15
			Required for each new commodity. Full bill quantity or breakdown quantity may be reported as long as all N1001 elements equal the quantity listed in M1103.	
			When N10 is used to report continued Description and/or Marks and Numbers, the N1001 may be '0' or blank.	
M	N1002	369	Free-form Description Free-form descriptive text	O 1 AN 1/45
			Required by SAT. 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.	
			Description, nature,. technical characteristics if the commodities	
M	N1003	87	Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment	O 1 AN 1/48
			Required by SAT. 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.	

Dep	N1004	23	Commodity Code Qualifier Code identifying the commodity coding system used for Commodity Code. Required is M1201 is '62' (T&E) or M1109 is '63' (IE) . If either N1004 or N1005 is present then the other is required. For SAT: required if M1014 is 'SE' or 'SI' J Harmonized Tariff System Code SAT will use a six Digit Harmonized code.	X	1	ID 1/1
	N1005	22	Commodity Code Customs value in whole dollars Required if M1201 is entry type '62' (T&E) or '63' (IE). Syntax Note 2 will not be validated in translation For SAT: this is required if M1014 is 'SE' or 'SI'	X	1	AN 1/30
Dep	N1006	602	Customs Shipment Value Customs value Required in M1201 is '62' (T&E) or '63' (IE). No decimals	X	1	AN 2/8
Dep	N1007	188	Weight Unit Code Code specifying the weight unit Required if M1201 is '62' (T&E) or '63' (IE). Required if data is found in N1008. E Metric Ton K Kilograms L Pounds M Measurement Ton S Short Ton T Long Ton	X	1	ID 1/1
Dep	N1008	81	Weight Numeric value of weight Required if M1201 is entry type '62' (T&E) or '63' (IE). Value in whole numbers. No decimals. Required if data found in N1007	X	1	R 1/10
Not Used	N1009	127	Reference Identification	O	1	AN 1/80
	N1010	599	Manifest Unit Code Code specifying the smallest package unit for the bill of lading Refer to CAMIR Appendix N for valid codes This element accepts only 3 alphas	O	1	ID 1/3
	N1011	26	Country Code Code identifying the country ISO 2 alpha country code. This code represents the country of origin of the shipment. Refer to CAMIR Appendix G for valid codes	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:

Data Element Summary					
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>	
	<u>Des.</u>	<u>Element</u>			
M	VC01	539	Vehicle Identification Number	M	1 AN 1/30
			Unique identification number stamped on the vehicle by the manufacturer		
	VC02	836	Vehicle Deck Position Code	O	1 ID 2/2
			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		
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 (Dependent)
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. SAT usage of the H1 segment is Conditional - If hazardous cargo is being carried it must be reported.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>		
M	H101	62	Hazardous Material Code Code relating to hazardous material code qualifier for regulated hazardous materials SAT 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 hazardous material	O	1	AN 1/4
M	H103	208	Hazardous Material Code Qualifier Code which qualifies the Hazardous Material Class Code Required by SAT. Value accepted by SAT: 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
Not Used	H106	200	Hazardous Materials Page	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.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
M	H201	64	Hazardous Material Description Material name, special instructions, and phone number if any Additional 30 alpha/numeric characters of the proper shipping name	M 1 AN 2/30
Not Used	H202	274	Hazardous Material Classification	O 1 AN 1/30

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

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>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: 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				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>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: 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.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</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