

358 Customs Consist Information

Functional Group ID=**BD**

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Customs Consist Information Transaction Set (358) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by transportation carriers, terminal operators, port authorities and service centers to provide a list of bills of lading to be carried on a specific conveyance and trip number for which an electronic manifest has been previously filed.

This Implementation Guideline uses the ASC X12 0710 Standards Version Release as its base.

Notes:

The Consist should be sent in train order, head to end, including empties, locomotives, and end of train devices.

CONSIST AMENDMENT:

If a shipment is added or deleted from a Consist transmission, a complete new Consist will be transmitted to CBP. CBP, in turn, will place all the shipments on the old Consist back into Preliminary status, and then process the new Consist, moving shipments from Preliminary to Active status, placing the train ID into the manifest records.

EMPTY EQUIPMENT:

Empty pieces of equipment will not be manifested using a TS309. They will be identified on the Consist and CBP will recognize the equipment as being IIT's and generate the information, sending release/hold information on the X4 segment in TS350 with X401 being equal to the equipment number shown on the N7 following it. Empty equipment containing articles qualifying for IIT treatment will be manifested in the same manner as all other shipments (TS309).

SPECIAL MESSAGING CONSTRAINTS:

- Limit one Interchange (ISA-IEA) per message transmission.- Limit one message Group (GS-GE) per message transmission.
- Limit one transaction set (ST-SE) of the same Transaction Set (TS) Identifier Code (i.e., 309). Only one is allowed per message transmission.
- Element delimiters used in this transaction must be '*' (asterisk). No blanks between delimiters if element is null.
- Segment delimiters used in this transaction must be one byte with a value of hex '15'.
- A segment delimiter must be the last byte of data in the message transmission data stream.
- Only transmit uppercase AMERICAN ENGLISH alphabetic data.
- Transmit ONLY displayable characters found on a standard American English keyboard. Low-values, carriage return characters, or other non-standard characters must NOT be transmitted.
- 'Not Used' in the left column indicates that a data element will not be used by CBP.
- 'Dep' in the left column indicates that CBP usage of a particular segment or element is Dependent (Conditional) within the CBP application.

- Per the ASC X12 Standard, an 'M' indicates a Mandatory use, 'O' indicates Optional Use and an 'X' indicates a Conditional use.

- CBP requirements may override ASC X12 Standard Mandatory or Conditional usages.

- Maximum allowable message transmission size is 12 megabytes (12,582,912 bytes) of data.

(Latest update September, 2013) ACE v 1.2

| | <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u> | <u>Req. Des.</u> | <u>Max.Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|---------------|-----------------|----------------|------------------------------------|------------------|----------------|--------------------|---------------------------|
| M | 0050 | ISA | Interchange Control Header | M | 1 | | |
| M | 0075 | GS | Functional Group Header | M | 1 | | |
| M | 0100 | ST | Transaction Set Header | M | 1 | | |
| M | 0200 | M10 | Manifest Identifying Information | M | 1 | | |
| Not Used | 0203 | N9 | Extended Reference Information | O | 5 | | |
| Not Used | 0205 | VEH | Vehicle Information | O | 10 | | |
| Not Used | 0206 | M7 | Seal Numbers | O | 1 | | |
| Not Used | 0210 | CII | Conveyance Insurance Information | O | 3 | | |
| LOOP ID - NM1 | | | | | | 999 | |
| Not Used | 0215 | NM1 | Individual or Organizational Name | O | 1 | | |
| Not Used | 0225 | DMG | Demographic Information | O | 1 | | |
| Not Used | 0230 | DMA | Additional Demographic Information | O | 1 | | |
| Not Used | 0235 | REF | Reference Information | O | 10 | | |
| Not Used | 0240 | N3 | Party Location | O | 2 | | |
| Not Used | 0245 | N4 | Geographic Location | O | 1 | | |
| LOOP ID - P4 | | | | | | 20 | |
| M | 0300 | P4 | Port Information | M | 1 | | |
| LOOP ID - VID | | | | | | 9999 | |
| | 0370 | VID | Conveyance Identification | O | 1 | | |
| | 0375 | M7 | Seal Numbers | O | 5 | | |
| Not Used | 0380 | N9 | Extended Reference Information | O | 999 | | |
| LOOP ID - MBL | | | | | | 9999 | |
| | 0400 | MBL | Bill of Lading | O | 1 | | |
| | 0430 | M13 | Manifest Amendment Details | O | 1 | | |
| Not Used | 0440 | X1 | Export License | O | 1 | | |
| | 0445 | N9 | Reference Identification | O | 999 | | |
| M | 0500 | SE | Transaction Set Trailer | M | 1 | | |
| M | 0530 | GE | Functional Group Trailer | M | 1 | | |
| M | 0600 | IEA | Interchange Control Trailer | M | 1 | | |

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

Syntax Notes:
Semantic Notes:

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|---|-------------|----------------|--|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | ISA01 | I01 | Authorization Information Qualifier Code identifying the type of information in the Authorization Information Always '04' 04 Rail Communications ID | M 1 ID 2/2 |
| M | ISA02 | I02 | Authorization Information Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) Always 'SW358' plus 5 spaces. | M 1 AN 10/10 |
| M | ISA03 | I03 | Security Information Qualifier Code identifying the type of information in the Security Information Always '00' 00 No Security Information Present (No Meaningful Information in I04) | M 1 ID 2/2 |
| M | ISA04 | I04 | Security Information This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) Always 10 spaces. | M 1 AN 10/10 |
| M | ISA05 | I05 | Interchange ID Qualifier Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified Always '02' 02 SCAC (Standard Carrier Alpha Code) | 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. 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 '02' 02 SCAC (Standard Carrier Alpha Code) | M 1 ID 2/2 |
| M | ISA08 | I07 | Interchange Receiver ID Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them | M 1 AN 15/15 |

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

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

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

Data Element Summary

| Ref. | Data Des. | Element | Name | Attributes |
|------|-----------|---------|--|-------------|
| M | GS01 | 479 | Functional Identifier Code Code identifying a group of application related transaction sets Always 'AQ' | M 1 ID 2/2 |
| | | | AQ U.S. Customs Manifest (309) | |
| M | GS02 | 142 | Application Sender's Code Code identifying party sending transmission; codes agreed to by trading partners Sender identifier. May be identical to ISA06 | M 1 AN 2/15 |
| M | GS03 | 124 | Application Receiver's Code Code identifying party receiving transmission; codes agreed to by trading partners 'USCT' - Testing 'USCP' - Production | M 1 AN 2/15 |
| M | GS04 | 373 | Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Date as CCYYMMDD where: CC - Century YY - Year MM - Month of Year DD - Day of Month | M 1 DT 8/8 |
| M | GS05 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Use Eastern Standard/Daylight Time. Time as HHMM where: HH - Hours MM - Minutes | M 1 TM 4/8 |
| M | GS06 | 28 | Group Control Number Assigned number originated and maintained by the sender | M 1 N0 1/9 |
| M | GS07 | 455 | Responsible Agency Code Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 | M 1 ID 1/2 |

| | | | | |
|---|------|--------|---|-------------|
| | | | Always 'X' | |
| | | X | Accredited Standards Committee X12 | |
| M | GS08 | 480 | Version / Release / Industry Identifier Code | M 1 AN 1/12 |
| | | | Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed | |
| | | | Always '004040' | |
| | | 004040 | Standards Approved for Publication by ASC X12 Procedures Review Board through October 2000 | |

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes:

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|------------------|---------------------|---|-------------------|
| M | ST01 | 143 | Transaction Set Identifier Code Code identifying a Transaction Set Always '358' | M 1 ID 3/3 |
| M | ST02 | 329 | 358 Customs Consist Information 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 Reference assigned to identify Implementation Convention | 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.

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|------------------|---------------------|---|-------------------|
| Must Use | M1001 | 140 | Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code SCAC of the Carrier Initiating this manifest | M 1 ID 2/4 |
| Must Use | M1002 | 91 | Transportation Method/Type Code Code specifying the method or type of transportation for the shipment Always 'R' R Rail | M 1 ID 1/2 |
| Must Use | M1003 | 26 | Country Code Code identifying the country <i>In case of import</i> ISO 2 alpha Country Code. Country of rail origin for land border crossings. Must be CA, MX, or US <i>In case of Export</i> Always 'CA' or 'MX' | O 1 ID 2/3 |
| Not Used | M1004 | 597 | Vessel Code | X 1 ID 1/8 |
| Must Use | M1005 | 182 | Vessel Name Name of ship as documented in "Lloyd's Register of Ships" Required by CBP. This is the Train ID.. All other updates will contain the Train ID as sent in the CBP TS358. - CBP will accept up to 23 alpha/numeric American/English keyboard characters in this element | O 1 AN 2/28 |
| Must Use | M1006 | 55 | Flight/Voyage Number Identifying designator for the particular flight or voyage on which the cargo travels Must contain the Julian date (YYDDD) if a land border crossing. - CBP accepts up to 5 alpha/numeric characters for this element. | 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 in this element | O 1 AN 1/80 |

| | | | | | | |
|----------|-------|------|--|---|---|---------|
| Not Used | M1008 | 380 | Quantity Numeric value of quantity | O | 1 | R 1/15 |
| Must Use | M1009 | 256 | Manifest Type Code Code identifying the type of manifest transmitted Required by CBP. Values accepted by CBP: S Import Consist Manifest from carrier to CBP K Export Consist Manifest from carrier to CBP | O | 1 | ID 1/1 |
| Not Used | M1010 | 897 | Vessel Code Qualifier Code specifying the vessel code source. | X | 1 | ID 1/1 |
| Not Used | M1011 | 1073 | Yes/No Condition or Response Code Code indicating a Yes or No condition or response | X | 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 | ID/1/1 |
| Must Use | M1013 | 353 | Transaction Set Purpose Code Code identifying purpose of Transaction Set 00 Original 03 Delete 04 Change 05 Corrected (Amended) | O | 1 | ID 1/1 |
| Not Used | M1014 | 346 | Application Type Code identifying the type of Application | O | 1 | ID 1/1 |
| Not Used | M1015 | 580 | Amendment Type Code Code identifying type of manifest amendment | X | 1 | ID 1/1 |
| Not Used | M1016 | 393 | Amendment Code Code specifying reasons for amendment of manifest record | X | 1 | ID 2/2 |
| Not Used | M1017 | 256 | Manifest Type Code Code identifying the type of manifest transmitted | O | 1 | ID 1/1 |

Segment: **P4 Port Information**
Position: 0300
Loop: P4 Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying information for a port
Notes: Port of Discharge information. CBP only accepts one P4 segment per transaction for RAIL applications.

Data Element Summary

| Ref. | Data Element | Name | Attributes |
|----------|--------------|---|-------------|
| M | P401 | 310 Location Identifier Code which identifies a specific location In case of Import: Port of Arrival of the train in the U.S. Refer to Census Schedule D in CAMIR Appendix E for valid codes <i>In case of Export:</i> <i>Port of Departure of the train from the U.S. Refer to Census Schedule D in CAMIR Appendix E for valid codes</i> CBP accepts only 4 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 Arrival in Port of Arrival in the U.S <i>Estimated Date of Arrival in Port of Export</i> Date as in CCYYMMDD where CC – Century YY – Year MM – Month of year DD - Day of Month | M 1 DT 8/8 |
| Not Used | P403 | 380 Quantity Numeric value of quantity | O 1 R 1/15 |
| | P404 | 310 Location Identifier Code which identifies a specific location Facilities Information and Resource Management Systems (FIRMS) Code. The FIRMS code must be bonded. | O 1 AN 1/30 |
| Must Use | P405 | 337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Required by CBP Use Eastern Standard/Daylight time. Time as HHMM where: HH – Hours MM – Minutes | O 1 TM 4/8 |
| Not Used | P406 | 373 Date Date expressed as CCYYMMDD where CC represents the first two digits of | O 1 DT 8/8 |

| | | | | |
|--|------|-----|---|--------------------|
| Not Used | P407 | 337 | the calendar year Time | O 1 TM 4/8 |
| | | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | |
| | P408 | 310 | Location Identifier Code which identifies a specific location. | O 1 AN 1/30 |
| <p>In case of Export: Foreign Port of Destination. See Census Schedule K in CAMIR Appendix F For valid codes.</p> <p>CBP will accept 5 numeric characters in this element.</p> | | | | |

Segment: **VID** Conveyance Identification
Position: 0370
Loop: VID Optional
Level:
Usage: Mandate
Max Use: 1
Purpose: To identify a conveyance and its attributes

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

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|-----|-------------|----------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | VID01 | 40 | Equipment Description Code Code identifying type of equipment used for shipment Refer to CAMIR Appendix I for more valid codes BG Bogie CA Caboose CC Container resting on a Chassis CH Chassis CM Container, open sided CN Container CX Container, tank CZ Refrigerated Container ET End of Train Device GS Generator Set ID Idler Car LO Locomotive LS Half Height Flat Rack OT Open-top/flatbed trailer PL Container, Platform PT Protected Trailer RR Rail Car RT Controlled Temperature Trailer (Reefer) SK Stack Car TL Trailer (not otherwise specified) TN Tank Car | M 1 ID 2/2 |
| Dep | VID02 | 206 | Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number For containers without initials use 'NONU' | O 1 AN 1/4 |
| M | VID03 | 207 | Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) CBP requires a minimum of 1 character and a maximum of 10 Characters when VID02 is used. This data can be a maximum of 14 Characters if VID02 is not used | M 1 AN 1/15 |
| | VID04 | 225 | Seal Number Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. If it is a seal number it must be provided. It cannot include special Characters ('?', '-', '/', 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. If it is a seal number it must be provided. It cannot include special Characters ('?', '-', '/', etc) | O | 1 | AN 2/15 |
| Not Used | VID06 | 567 | Equipment Length Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11) | O | 1 | N0 4/5 |
| Not Used | VID07 | 65 | Height Vertical dimension of an object measured when the object is in the upright position | O | 1 | R 1/8 |
| Not Used | VID08 | 189 | Width Shorter measurement of the two horizontal dimensions measured with the object in the upright position | O | 1 | R 1/8 |
| Not Used | VID09 | 24 | Equipment Type Code Code identifying equipment type | O | 1 | ID 4/4 |
| Must Use | VID10 | 322 | Load/Empty Status Code Code specifying the loaded condition of transportation equipment | O | 1 | ID 1/1 |
| | VID11 | 56 | Type of Service Code Code specifying extent of transportation service requested Required by CBP. Values accepted are: E Empty Used for locomotives, end of train devices, Empty equipment, and rail cars carrying Intermodal equipment. L Loaded | O | 1 | ID 2/2 |
| Not Used | VID12 | 310 | Location Identifier Code which identifies a specific location | O | 1 | AN 1/30 |
| Not Used | VID13 | 140 | Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code | O | 1 | ID 2/4 |
| Not Used | VID14 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | O | 1 | AN 1/80 |
| Not Used | VID15 | 156 | State or Province Code Code specifying the Standard State/Province as defined by appropriate government agency | X | 1 | ID 2/2 |
| Not Used | VID16 | 26 | Country Code Code identifying the country | X | 1 | ID 2/3 |
| Not Used | VID17 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | O | 1 | AN 1/80 |
| Not Used | VID18 | 1715 | Country Subdivision Code Code identifying the country subdivision | X | 1 | ID 1/3 |
| Not Used | VID19 | 512 | Import/Export Code Code identifying the type of foreign trade shipments handling capability | O | 1 | ID 1/1 |
| | VID20 | 761 | Equipment Number Check Digit Number which designates the check digit applied to a piece of equipment | O | 1 | N0 1/1 |

Segment: M7 Seal Numbers
Position: 0375
Loop: VID Optional
Level:
Usage: Optional
Max Use: 5
Purpose: To record seal numbers used and the organization that applied the seals

Data Element Summary

| Ref. | 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. If it is a seal number it must be provided. It cannot include special Characters ('.', '-', '/', etc) | 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. If it is a seal number it must be provided. It cannot include special Characters ('.', '-', '/', etc) | 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. If it is a seal number it must be provided. It cannot include special Characters ('.', '-', '/', etc) | 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. If it is a seal number it must be provided. It cannot include special Characters ('.', '-', '/', etc) | O 1 AN 2/15 |
| Not Used | M705 98 | Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual | O 1 ID 2/3 |

Segment: **MBL** Bill of Lading
Position: 0400
Loop: MBL Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify a bill of lading number and associated information
Syntax Notes:
Semantic Notes: 1 If MBL04 is 'Y' the issuer is an automated manifest system (AMS) participant.
 If 'N' then issuer is not an AMS participant.

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|------------------|---------------------|--|-------------------|
| M | MBL01 | 140 | Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code SCAC identifying the Issuer of the bill of Lading | M 1 ID 2/4 |
| M | MBL02 | 598 | Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator Bill Issuer Sequence Number. MBL01 + MBL02 comprise the Unique Bill Of Lading. MBL02 will be the same number as in M1101 in the original TS309 manifest CBP accepts up to 12 alphanumeric characters in this element | M 1 AN 1/50 |
| Not Used | MBL03 | 306 | Action Code Code indicating type of action | O 1 ID 1/2 |
| | MBL04 | 1073 | Yes/No Condition or Response Code Code indicating a Yes or No condition or response Default value is 'Y'. the BOL number in MBL01 and MBL02 has been Manifested in a TS309. MBL04 must be 'Y' to add a Second Notify Party With the M13 segment For empty equipment this will be 'N' N No Y Yes | O 1 ID 1/1 |
| Not Used | MBL05 | 56 | Type of Service Code Code specifying extent of transportation service requested | O 1 ID 2/2 |
| Not Used | MBL06 | 80 | Lading Quantity Number of units (pieces) of the lading commodity | O 1 N0 1/7 |
| Not Used | MBL07 | 140 | Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code | O 1 ID 2/4 |
| Not Used | MBL08 | 598 | Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator | O 1 AN 1/50 |

Segment: **M13** Manifest Amendment Details
Position: 0430
Loop: MBL Optional
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: When the M13 is used to add a Secondary Notify Party (SNP) MBL04 must be 'Y'.
 The SNP is added to the Bill of Lading specified in the parent MBL segment

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|------------------|---------------------|--|-------------------|
| 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. Only ANSI X.12 syntax validations will be performed on M1301. | M 1 ID 2/4 |
| M | M1302 | 310 | Location Identifier Code which identifies a specific location In case of import: The Port of Arrival of the train in the U.S. Same value as identified in P401. Refer to Census Schedule D in CAMIR Appendix E for valid codes. For Export: Port of Departure of the train from the U.S. Refer to Census Schedule D in CAMIR Appendix E for valid codes. | M 1 AN 1/30 |
| Must Use | M1303 | 580 | Amendment Type Code Code identifying type of manifest amendment Always 'S' | 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. Only ANSI X.12 syntax validations will be performed on M1304. | M 1 AN 1/50 |
| Not Used | M1305 | 380 | Quantity Numeric value of quantity | O 1 R 1/15 |
| Not Used | M1306 | 393 | Amendment Code Code specifying the reasons for the amendment of the manifest record | O 1 ID 2/2 |
| Not Used | M1307 | 306 | Action Code Code indicating type of action | O 1 ID 1/2 |
| Not Used | M1308 | 598 | Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator | X 1 AN 1/50 |
| | M1309 | 140 | Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code SCAC or FIRMS Code identifying the Secondary Notify Party | O 1 ID 2/4 |

| | | | | | |
|----------|-------|-----|---|---|-----------|
| Not Used | M1310 | 140 | Standard Carrier Alpha Code Code identifying the Standard Carrier Alpha Code | X | 1 ID 2/4 |
| Not Used | M1311 | 66 | Identification Code Qualifier Code specifying the system/method of code structure used for Identification Code (67) | X | 1 ID 1/2 |
| Not Used | M1312 | 67 | Identification Code Code identifying a party or other code | X | 1 AN 2/80 |

Segment: **N9** Extended Reference Information
Position: 0445
Loop:
Level:
Usage: Optional
Max Use: 5
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. | Data Element | Name | Attributes |
|----------|--------------|---|-------------|
| M | N901 | 128 Reference Identification Qualifier | M 1 ID 2/3 |
| | | Code identifying the Reference Identification | |
| | | Refer to CAMIR chapter INP record B04 Note 1 at the Bill Level for other valid codes. | |
| | | For CBP in case of export: | |
| | | - The 'ECN' qualifier in the N901 is used by carriers to report the Export Control Control Classification (ECCN) number | |
| | | - The 'FEN' qualifier in the N901 is used by carriers to report the Mexican Pedimento Number | |
| | | - The '???' qualifier in the N901 is used to report the Census Post Departure Billing Number | |
| | | - The 'CUB' qualifier in the N901 is used to report the Bill of Lading number of the original ACE M1 waterborne carrier (OB) who initially imported the cargo into USA. | |
| | | - The '???' qualifier in the N901 is used to report the EPA Hazardous Waste Number | |
| | | - The 'IB' qualifier in the N901 is used to report the in-bond number of the shipment being exported by the rail carrier. | |
| | | - The 'ITN' qualifier in the N901 is used to report the ITN number associated with the shipment. | |
| | | - The 'MDN' qualifier in the N901 is used to report the DEA certificate | |
| | | - The PDF qualifier in the N901 is used to report a post departure filing. | |
| | | - The 'CEN' qualifier in the N901 is used to report an AES exemption number as defined in 15CFR30 | |
| Must Use | 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: | |

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

| | | | | | | |
|----------|--------|------|--|---|---|---------|
| Not Used | N903 | 369 | Free-form Description Free-form descriptive text | X | 1 | AN 1/45 |
| Not Used | N904 | 373 | Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year | O | 1 | DT 8/8 |
| Not Used | N905 | 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) | X | 1 | TM 4/8 |
| Not Used | N906 | 623 | Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow | O | 1 | ID 2/2 |
| Not Used | N907 | C040 | Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | O | 1 | |
| Not Used | C04001 | 128 | Reference Identification Qualifier Code identifying the Reference Identification | M | | ID 2/3 |
| Not Used | C04002 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | M | | AN 1/80 |
| Not Used | C04003 | 128 | Reference Identification Qualifier Code identifying the Reference Identification | X | | ID 2/3 |
| Not Used | C04004 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X | | AN 1/80 |
| Not Used | C04005 | 128 | Reference Identification Qualifier Code identifying the Reference Identification | X | | ID 2/3 |
| Not Used | C04006 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X | | AN 1/80 |

Segment: **SE** Transaction Set Trailer
Position: 0500
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: 0530
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information
Syntax Notes:
Semantic Notes: 1 The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Data Element Summary

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

Segment: **IEA** Interchange Control Trailer
Position: 600
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:

Semantic Notes:

Notes: Always '00'

Data Element Summary

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