



CSX EDI 410 Freight Details & Invoice

Version: 2.0

| | |
|---------------------|-------------------|
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410

Rail Carrier Freight Details and Invoice

Functional Group=IR

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Rail Carrier Freight Details and Invoice Transaction Set (410) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide detailed information of charges associated with a rail movement. The information is provided by a rail carrier and is sent to the freight payer.

Not Defined:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|------------|-----------|----------------------------|------------|----------------|---------------|--------------|--------------|
| | ISA | Interchange Control Header | M | 1 | | | Must use |
| | GS | Functional Group Header | M | 1 | | | Must use |

Heading:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|------------|-----------|---|------------|----------------|---------------|--------------|--------------|
| 010 | ST | Transaction Set Header | M | 1 | | | Must use |
| 020 | B3B | Beginning Segment for Carrier's Invoice | M | 1 | | | Must use |
| 040 | N9 | Reference Identification | O | 30 | | | Used |
| 045 | CM | Cargo Manifest | O | 2 | | | Used |

| <u>LOOP ID - N7</u> | | | | <u>500</u> | | |
|---------------------|-----|---------------------------------------|---|------------|--|----------|
| 050 | N7 | Equipment Details | M | 1 | | Must use |
| 060 | VC | Motor Vehicle Control | O | 21 | | Used |
| 080 | M7 | Seal Numbers | O | 5 | | Used |
| 120 | M12 | In-bond Identifying Information | O | 1 | | Used |
| 125 | GA | Canadian Grain Information | O | 15 | | Used |
| 130 | N8 | Waybill Reference | M | 499 | | Must use |
| 140 | F9 | Origin Station | M | 1 | | Must use |
| 150 | D9 | Destination Station | M | 1 | | Must use |
| <u>LOOP ID - N1</u> | | | | <u>10</u> | | |
| 160 | N1 | Name | O | 1 | | Used |
| 165 | N2 | Additional Name Information | O | 2 | | Used |
| 170 | N3 | Address Information | O | 2 | | Used |
| 180 | N4 | Geographic Location | O | 1 | | Used |
| 185 | PER | Administrative Communications Contact | O | 2 | | Used |
| 400 | R2 | Route Information | O | 13 | | Used |
| 420 | PS | Protective Service Instructions | O | 5 | | Used |
| <u>LOOP ID - LX</u> | | | | <u>25</u> | | |
| 430 | LX | Assigned Number | M | 1 | | Must use |
| 440 | L5 | Description, Marks and Numbers | M | 15 | | Must use |
| <u>LOOP ID - L0</u> | | | | <u>25</u> | | |
| 460 | L0 | Line Item - Quantity and Weight | M | 1 | | Must use |
| 470 | L1 | Rate and Charges | M | 10 | | Must use |
| 480 | PI | Price Authority Identification | O | 30 | | Used |
| 540 | L3 | Total Weight and Charges | M | 1 | | Must use |
| 570 | SE | Transaction Set Trailer | M | 1 | | Must use |

Not Defined:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|------------|-----------|-----------------------------|------------|----------------|---------------|--------------|--------------|
| | GE | Functional Group Trailer | M | 1 | | | Must use |
| | IEA | Interchange Control Trailer | M | 1 | | | Must use |

ISA Interchange Control Header

| | |
|--------------------------------|---------------------|
| Pos: | Max: 1 |
| Not Defined - Mandatory | |
| Loop: N/A | Elements: 16 |

User Option (Usage): Must use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---|---|-------------|----------------|--------------|
| ISA01 | I01 | Authorization Information Qualifier | M | ID | 2/2 | Must use |
| Description: Code to identify the type of information in the Authorization Information | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | 00 | No Authorization Information Present (No Meaningful Information in I02) | | | |
| | | 04 | Rail Communications ID | | | |
| ISA02 | I02 | Authorization Information | M | AN | 10/10 | Must use |
| Description: 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) | | | | | | |
| ISA03 | I03 | Security Information Qualifier | M | ID | 2/2 | Must use |
| Description: Code to identify the type of information in the Security Information | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | 00 | No Security Information Present (No Meaningful Information in I04) | | | |
| ISA04 | I04 | Security Information | M | AN | 10/10 | Must use |
| Description: 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) | | | | | | |
| ISA05 | I05 | Interchange ID Qualifier | M | ID | 2/2 | Must use |
| Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | 02 | SCAC (Standard Carrier Alpha Code) | | | |
| | | ZZ | Mutually Defined | | | |
| ISA06 | I06 | Interchange Sender ID | M | AN | 15/15 | Must use |
| Description: 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 | | | | | | |
| CSX NOTE 1: ID sent will be "CSXINC" | | | | | | |
| ISA07 | I05 | Interchange ID Qualifier | M | ID | 2/2 | Must use |
| Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified | | | | | | |
| All valid standard codes are used. | | | | | | |
| ISA08 | I07 | Interchange Receiver ID | M | AN | 15/15 | Must use |
| Description: 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 | | | | | | |
| ISA09 | I08 | Interchange Date | M | DT | 6/6 | Must use |
| Description: Date of the interchange | | | | | | |
| ISA10 | I09 | Interchange Time | M | TM | 4/4 | Must use |
| Description: Time of the interchange | | | | | | |
| ISA11 | I10 | Interchange Control Standards Identifier | M | ID | 1/1 | Must use |
| Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer | | | | | | |

All valid standard codes are used.

| | | | | | | |
|--|-----|---|--|----|-----|----------|
| ISA12 | I11 | Interchange Control Version Number | M | ID | 5/5 | Must use |
| Description: Code specifying the version number of the interchange control segments | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | 00401 | Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997 | | | |
| ISA13 | I12 | Interchange Control Number | M | N0 | 9/9 | Must use |
| Description: A control number assigned by the interchange sender | | | | | | |
| ISA14 | I13 | Acknowledgment Requested | M | ID | 1/1 | Must use |
| Description: Code sent by the sender to request an interchange acknowledgment (TA1) | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | 0 | No Acknowledgment Requested | | | |
| ISA15 | I14 | Usage Indicator | M | ID | 1/1 | Must use |
| Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | P | Production Data | | | |
| ISA16 | I15 | Component Element Separator | M | | 1/1 | Must use |
| Description: 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 | | | | | | |

GS

Functional Group Header

| | |
|--------------------------------|--------------------|
| Pos: | Max: 1 |
| Not Defined - Mandatory | |
| Loop: N/A | Elements: 8 |

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---|--|-------------|----------------|--------------|
| GS01 | 479 | Functional Identifier Code | M | ID | 2/2 | Must use |
| Description: Code identifying a group of application related transaction sets | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | IR | Rail Carrier Freight Details and Invoice (410, 980) | | | |
| GS02 | 142 | Application Sender's Code | M | AN | 2/15 | Must use |
| Description: Code identifying party sending transmission; codes agreed to by trading partners | | | | | | |
| CSX NOTE 1: Valid IDs are: "CSXT" for Rail/Intermodal traffic or "CSXI" for Purchased Transportation Intermodal traffic. | | | | | | |
| GS03 | 124 | Application Receiver's Code | M | AN | 2/15 | Must use |
| Description: Code identifying party receiving transmission; codes agreed to by trading partners | | | | | | |
| GS04 | 373 | Date | M | DT | 8/8 | Must use |
| Description: Date expressed as CCYYMMDD | | | | | | |
| GS05 | 337 | Time | M | TM | 4/8 | Must use |
| Description: 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) | | | | | | |
| GS06 | 28 | Group Control Number | M | N0 | 1/9 | Must use |
| Description: Assigned number originated and maintained by the sender | | | | | | |
| GS07 | 455 | Responsible Agency Code | M | ID | 1/2 | Must use |
| Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | X | Accredited Standards Committee X12 | | | |
| GS08 | 480 | Version / Release / Industry Identifier Code | M | AN | 1/12 | Must use |
| Description: 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 | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | 004010 | Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997 | | | |

Semantics:

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

Comments:

- A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST Transaction Set Header

| | |
|---------------------|-------------|
| Pos: 010 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---------------------------------|------------|-------------|----------------|--------------|
| ST01 | 143 | Transaction Set Identifier Code | M | ID | 3/3 | Must use |

Description: Code uniquely identifying a Transaction Set

| <u>Code</u> | <u>Name</u> |
|-------------|--|
| 410 | Rail Carrier Freight Details and Invoice |

| | | | | | | |
|------|-----|--------------------------------|---|----|-----|----------|
| ST02 | 329 | Transaction Set Control Number | M | AN | 4/9 | Must use |
|------|-----|--------------------------------|---|----|-----|----------|

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

B3B

Beginning Segment for Carrier's Invoice

| | |
|---------------------|--------------|
| Pos: 020 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 11 |

User Option (Usage): Must use

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | | | | | | | | | | | |
|--|------------------------|---------------------------------|------------|-------------|----------------|--------------|-------------|-------------|----|------------|----|------------------------|---|--------|---|-----------------|---|-----------|---|----------|
| B3B01 | 76 | Invoice Number | M | AN | 1/22 | Must use | | | | | | | | | | | | | | |
| <p>Description: Identifying number assigned by issuer CSX NOTE 1: CSX uses an 8 byte invoice number.</p> | | | | | | | | | | | | | | | | | | | | |
| B3B02 | 146 | Shipment Method of Payment | M | ID | 2/2 | Must use | | | | | | | | | | | | | | |
| <p>Description: Code identifying payment terms for transportation charges</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CC</td> <td>Collect</td> </tr> <tr> <td>PP</td> <td>Prepaid (by Seller)</td> </tr> </tbody> </table> | | | | | | | <u>Code</u> | <u>Name</u> | CC | Collect | PP | Prepaid (by Seller) | | | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | | | | | |
| CC | Collect | | | | | | | | | | | | | | | | | | | |
| PP | Prepaid (by Seller) | | | | | | | | | | | | | | | | | | | |
| B3B03 | 373 | Date | M | DT | 8/8 | Must use | | | | | | | | | | | | | | |
| <p>Description: Date expressed as CCYYMMDD</p> | | | | | | | | | | | | | | | | | | | | |
| B3B04 | 193 | Net Amount Due | M | N2 | 1/12 | Must use | | | | | | | | | | | | | | |
| <p>Description: Total charges to be paid by the receiver of this transaction set expressed in the standard monetary denomination for the currency specified CSX NOTE 1: Amount of \$1200.25 is sent as 120025</p> | | | | | | | | | | | | | | | | | | | | |
| B3B05 | 373 | Date | O | DT | 8/8 | Used | | | | | | | | | | | | | | |
| <p>Description: Date expressed as CCYYMMDD</p> | | | | | | | | | | | | | | | | | | | | |
| B3B06 | 140 | Standard Carrier Alpha Code | M | ID | 2/4 | Must use | | | | | | | | | | | | | | |
| <p>Description: Standard Carrier Alpha Code</p> | | | | | | | | | | | | | | | | | | | | |
| B3B07 | 91 | Transportation Method/Type Code | M | ID | 1/2 | Must use | | | | | | | | | | | | | | |
| <p>Description: Code specifying the method or type of transportation for the shipment</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>R</td> <td>Rail</td> </tr> <tr> <td>X</td> <td>Intermodal (Piggyback)</td> </tr> </tbody> </table> <p>User Note 1: <i>Used if N711 equals CC, CH, CM,CN,CX,CZ,GS,LS,OT,PL,PT,RT or TL.</i></p> | | | | | | | <u>Code</u> | <u>Name</u> | R | Rail | X | Intermodal (Piggyback) | | | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | | | | | |
| R | Rail | | | | | | | | | | | | | | | | | | | |
| X | Intermodal (Piggyback) | | | | | | | | | | | | | | | | | | | |
| B3B08 | 145 | Shipment Identification Number | O | AN | 1/30 | Used | | | | | | | | | | | | | | |
| <p>Description: Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)</p> | | | | | | | | | | | | | | | | | | | | |
| B3B09 | 188 | Weight Unit Code | O | ID | 1/1 | Used | | | | | | | | | | | | | | |
| <p>Description: Code specifying the weight unit</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>E</td> <td>Metric Ton</td> </tr> <tr> <td>K</td> <td>Kilograms</td> </tr> <tr> <td>L</td> <td>Pounds</td> </tr> <tr> <td>M</td> <td>Measurement Ton</td> </tr> <tr> <td>S</td> <td>Short Ton</td> </tr> <tr> <td>T</td> <td>Long Ton</td> </tr> </tbody> </table> | | | | | | | <u>Code</u> | <u>Name</u> | E | Metric Ton | K | Kilograms | L | Pounds | M | Measurement Ton | S | Short Ton | T | Long Ton |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | | | | | |
| E | Metric Ton | | | | | | | | | | | | | | | | | | | |
| K | Kilograms | | | | | | | | | | | | | | | | | | | |
| L | Pounds | | | | | | | | | | | | | | | | | | | |
| M | Measurement Ton | | | | | | | | | | | | | | | | | | | |
| S | Short Ton | | | | | | | | | | | | | | | | | | | |
| T | Long Ton | | | | | | | | | | | | | | | | | | | |
| B3B10 | 202 | Correction Indicator | O | ID | 2/2 | Used | | | | | | | | | | | | | | |

Description: Code used to indicate that the transaction set contains information which corrects previous information

| <u>Code</u> | <u>Name</u> |
|-------------|---|
| AD | Adjustment of Previous Freight Bill Charges |
| BD | Balance Due Billing |

| | | | | | | |
|-------|-----|----------------------|---|----|-----|------|
| B3B11 | 100 | Currency Code | O | ID | 3/3 | Used |
|-------|-----|----------------------|---|----|-----|------|

Description: Code (Standard ISO) for country in whose currency the charges are specified

CSX NOTE 1: USD IS Dollars, All CSX Invoices are in US Dollars.

Semantics:

1. B3B03 is the billing date.
2. B3B05 is the payment due date.
3. B3B11 defines the currency used in the transaction.

Comments:

1. The B3B09 default value is pounds.

N9 Reference Identification

| | |
|--------------------|-------------|
| Pos: 040 | Max: 30 |
| Heading - Optional | |
| Loop: N/A | Elements: 4 |

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|------------------------------------|------------|-------------|----------------|--------------|
| N901 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use |

Description: Code qualifying the Reference Identification

| <u>Code</u> | <u>Name</u> |
|-------------|---|
| BM | Bill of Lading Number |
| BN | Booking Number |
| CT | Contract Number |
| CX | Consignment Classification ID |
| DN | Draft Number |
| P8 | Pickup Reference Number |
| PO | Purchase Order Number |
| PR | Price Quote Number |
| SI | Shipper's Identifying Number for Shipment (SID) |
| SO | Shipper's Order (Invoice Number) |
| UT | Unit Train |
| WY | Waybill Number |
| ZZ | Mutually Defined |

| | | | | | | |
|------|-----|--------------------------|---|----|------|------|
| N902 | 127 | Reference Identification | X | AN | 1/15 | Used |
|------|-----|--------------------------|---|----|------|------|

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

| | | | | | | |
|------|-----|-----------------------|---|----|------|------|
| N903 | 369 | Free-form Description | X | AN | 1/45 | Used |
|------|-----|-----------------------|---|----|------|------|

Description: Free-form descriptive text

| | | | | | | |
|------|-----|------|---|----|-----|------|
| N904 | 373 | Date | O | DT | 8/8 | Used |
|------|-----|------|---|----|-----|------|

Description: Date expressed as CCYYMMDD

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

CM Cargo Manifest

| | |
|---------------------------|---------------------|
| Pos: 045 | Max: 2 |
| Heading - Optional | |
| Loop: N/A | Elements: 15 |

User Option (Usage): Used

Purpose: To identify specific flight or voyage information for multimodal shipments

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--|-----------|---------------------------------------|---------------------------------------|-------------|----------------|--------------|
| CM01 | 55 | Flight/Voyage Number | O | AN | 2/10 | Used |
| Description: Identifying designator for the particular flight or voyage on which the cargo travels | | | | | | |
| CM02 | 115 | Port or Terminal Function Code | X | ID | 1/1 | Used |
| Description: Code defining function performed at the port or terminal with respect to a shipment | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | 1 | Final Port of Discharge (Operational) | | | |
| | | D | Port of Discharge (Operational) | | | |
| | | L | Port of Loading (Operational) | | | |
| CM03 | 114 | Port Name | O | AN | 2/24 | Used |
| Description: Free-form name for the place at which an offshore carrier originates or terminates (by transshipment or otherwise) its actual ocean carriage of property | | | | | | |
| CM04 | 373 | Date | O | DT | 8/8 | Used |
| Description: Date expressed as CCYYMMDD | | | | | | |
| CSX NOTE 1: If CM02 is 'D' or '1', this contains the ship dock date | | | | | | |
| If CM02 is 'L', this contains the ship sail date | | | | | | |
| CM05 | 13 | Booking Number | O | AN | 1/17 | Used |
| Description: Number assigned by the carrier for space reservation | | | | | | |
| CM06 | 140 | Standard Carrier Alpha Code | O | ID | 2/4 | Used |
| Description: Standard Carrier Alpha Code | | | | | | |
| CSX NOTE 1: Represents the current carrier | | | | | | |
| CM07 | 140 | Standard Carrier Alpha Code | O | ID | 2/4 | Used |
| Description: Standard Carrier Alpha Code | | | | | | |
| CSX NOTE 1: Represents the previous carrier | | | | | | |
| CM08 | 373 | Date | O | DT | 8/8 | Used |
| Description: Date expressed as CCYYMMDD | | | | | | |
| CSX NOTE 1: Represents the manifest date | | | | | | |
| CM09 | 182 | Vessel Name | O | AN | 2/12 | Used |
| Description: Name of ship as documented in "Lloyd's Register of Ships" | | | | | | |
| CM10 | 113 | Pier Number | O | AN | 1/4 | Used |
| Description: Identifying number for the pier | | | | | | |
| CM11 | 112 | Pier Name | O | AN | 2/14 | Used |
| Description: Free-form name of the pier | | | | | | |
| CM12 | 174 | Terminal Name | O | AN | 2/30 | Used |
| Description: Free-form field for terminal name | | | | | | |
| CM13 | 156 | State or Province Code | O | ID | 2/2 | Used |
| Description: Code (Standard State/Province) as defined by appropriate government agency | | | | | | |
| CM14 | 26 | Country Code | O | ID | 2/3 | Used |
| Description: Code identifying the country | | | | | | |

| | | | | | | |
|------|-----|---------------------------------|---|----|------|------|
| CM15 | 127 | Reference Identification | O | AN | 1/30 | Used |
|------|-----|---------------------------------|---|----|------|------|

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

CSX NOTE 1: *Vessel Agent Number*

Syntax Rules:

1. C0402 - If CM04 is present, then CM02 is required.

Semantics:

1. CM04 is qualified by CM02.
2. CM06 contains the carrier code.
3. CM07 contains the previous carrier code.
4. CM08 is the manifest date.
5. CM15 is the vessel agent number.

Comments:

1. CM02 is "D" for rail origin and "L" for rail destination.

Loop Equipment Details

| | |
|----------|---------------|
| Pos: 050 | Repeat: 500 |
| | Mandatory |
| Loop: N7 | Elements: N/A |

User Option (Usage): Must use
Purpose: To identify the equipment

Loop Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Usage</u> |
|------------|-----------|---------------------------------|------------|----------------|---------------|--------------|
| 050 | N7 | Equipment Details | M | 1 | | Must use |
| 060 | VC | Motor Vehicle Control | O | 21 | | Used |
| 080 | M7 | Seal Numbers | O | 5 | | Used |
| 120 | M12 | In-bond Identifying Information | O | 1 | | Used |
| 125 | GA | Canadian Grain Information | O | 15 | | Used |

N7 Equipment Details

| | |
|----------------------------|---------------------|
| Pos: 050 | Max: 1 |
| Heading - Mandatory | |
| Loop: N7 | Elements: 20 |

User Option (Usage): Must use
Purpose: To identify the equipment

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|-----------------------------------|--------------------------------|-------------|----------------|--------------|
| N701 | 206 | Equipment Initial | O | AN | 1/4 | Used |
| Description: Prefix or alphabetic part of an equipment unit's identifying number | | | | | | |
| CSX NOTE 1: See guidelines for Equipment Initials and Numbers in the Standards Conventions chapter | | | | | | |
| N702 | 207 | Equipment Number | M | AN | 1/6 | Must use |
| Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) | | | | | | |
| CSX NOTE 1: See guidelines for Equipment Initials and Numbers in the Standards Conventions chapter | | | | | | |
| N703 | 81 | Weight | X | R | 1/10 | Used |
| Description: Numeric value of weight | | | | | | |
| CSX NOTE 1: The numeric value of the weight of the shipment Must include dunnage weight | | | | | | |
| N704 | 187 | Weight Qualifier | X | ID | 1/2 | Used |
| Description: Code defining the type of weight | | | | | | |
| CSX NOTE 1: Qualified N703 | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | E | Estimated Net Weight | | | |
| | | G | Gross Weight | | | |
| | | N | Actual Net Weight | | | |
| N705 | 167 | Tare Weight | X | N0 | 3/8 | Used |
| Description: Weight of the equipment | | | | | | |
| N706 | 232 | Weight Allowance | O | N0 | 2/6 | Used |
| Description: Allowance made for increased weight due to such factors as snow | | | | | | |
| N707 | 205 | Dunnage | O | N0 | 1/6 | Used |
| Description: Weight of material used to protect lading (even bracings, false floors, etc.) | | | | | | |
| CSX NOTE 1: Dunnage weight only | | | | | | |
| N708 | 183 | Volume | X | R | 1/8 | Used |
| Description: Value of volumetric measure | | | | | | |
| N710 | 102 | Ownership Code | O | ID | 1/1 | Used |
| Description: Code indicating the relationship of equipment to carrier or ownership of equipment | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | T | Trip Leased | | | |
| N711 | 40 | Equipment Description Code | O | ID | 2/2 | Used |
| Description: Code identifying type of equipment used for shipment | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | BG | Bogie | | | |
| | | CA | Caboose | | | |
| | | CC | Container resting on a Chassis | | | |
| | | CH | Chassis | | | |
| | | CM | Container, Open-Sided | | | |
| | | CN | Container | | | |

| | |
|----|---|
| CX | Container, Tank |
| CZ | Refrigerated Container |
| 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 |

| | | | | | | |
|------|-----|--|---|----|-----|------|
| N712 | 140 | Standard Carrier Alpha Code | O | ID | 2/4 | Used |
| | | Description: Standard Carrier Alpha Code | | | | |
| N714 | 219 | Position | O | AN | 1/3 | Used |
| | | Description: Relative position of shipment in car, trailer, or container (mutually defined) | | | | |
| | | CSX NOTE 1: See Rail Data Element Dictionary | | | | |
| N715 | 567 | Equipment Length | O | N0 | 4/5 | Used |
| | | Description: 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) | | | | |
| | | CSX NOTE 1: Outside length required for intermodal shipments | | | | |
| N716 | 571 | Tare Qualifier Code | X | ID | 1/1 | Used |
| | | Description: Code identifying the type of tare | | | | |
| | | All valid standard codes are used. | | | | |
| N718 | 761 | Equipment Number Check Digit | O | N0 | 1/1 | Used |
| | | Description: Number which designates the check digit applied to a piece of equipment | | | | |
| | | CSX NOTE 1: See guideline for Equipment initials and Numbers in the Standards Conventions chapter | | | | |
| N720 | 65 | Height | O | R | 1/8 | Used |
| | | Description: Vertical dimension of an object measured when the object is in the upright position | | | | |
| | | CSX NOTE 1: Expressed in inches | | | | |
| N721 | 189 | Width | O | R | 1/8 | Used |
| | | Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position | | | | |
| | | CSX NOTE 1: Expressed in inches | | | | |
| N722 | 24 | Equipment Type | O | ID | 4/4 | Used |
| | | Description: Code identifying equipment type | | | | |
| | | CSX NOTE 1: The ISO Container Code | | | | |
| N723 | 140 | Standard Carrier Alpha Code | O | ID | 2/4 | Used |
| | | Description: Standard Carrier Alpha Code | | | | |
| N724 | 301 | Car Type Code | O | ID | 1/4 | Used |
| | | Description: Code specifying type of rail car or intermodal equipment type and its general characteristics | | | | |
| | | CSX NOTE 1: The value will be the AAR Car Kind | | | | |

Syntax Rules:

1. P0304 - If either N703 or N704 is present, then the other is required.
2. P0516 - If either N705 or N716 is present, then the other is required.
3. P0809 - If either N708 or N709 is present, then the other is required.

Semantics:

1. N712 is the owner of the equipment.
2. N723 is the operator or carrier of the rights of the equipment.

Comments:

1. N701 is mandatory for rail transactions.
2. N720 and N721 are expressed in inches.

VC Motor Vehicle Control

| | |
|--------------------|-------------|
| Pos: 060 | Max: 21 |
| Heading - Optional | |
| Loop: N7 | Elements: 6 |

User Option (Usage): Used

Purpose: To define motor vehicle identification and logistics

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|--------------------------------------|------------|--------------------|----------------|--------------|
| VC01 | 539 | Vehicle Identification Number | M | AN | 1/25 | Must use |
| Description: Unique identification number stamped on the vehicle by the manufacturer | | | | | | |
| VC02 | 836 | Vehicle Deck Position Code | O | ID | 2/2 | Used |
| Description: Code to identify 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 | | | | | | |
| CSX NOTE 1: See Rail Data Element Dictionary | | | | | | |
| All valid standard codes are used. | | | | | | |
| VC03 | 837 | Vehicle Type Code | O | ID | 1/1 | Used |
| Description: Vehicle Type Code for freight rate and claims purposes | | | | | | |
| | | <u>Code</u> | | <u>Name</u> | | |
| | | 1 | | Automobile | | |
| | | 2 | | Truck | | |
| | | 3 | | Others | | |
| | | 4 | | Used Vehicles | | |
| | | 5 | | Military | | |
| VC04 | 838 | Dealer Code | O | AN | 2/9 | Used |
| Description: A code assigned by a manufacturer to identify their dealers | | | | | | |
| VC05 | 1 | Route Code | O | AN | 1/13 | Used |
| Description: Mutually defined route code | | | | | | |
| CSX NOTE 1: Auto manufacturer's route code | | | | | | |
| VC10 | 583 | Factory Car Order Number | O | AN | 6/10 | Used |
| Description: This number to be supplied by the shipper for Canadian customer requirements at border points for all finished motor vehicles exported to the United States from Canada | | | | | | |

Semantics:

1. VC05 is the automotive manufacturer route code.

M7 Seal Numbers

| | |
|--------------------|-------------|
| Pos: 080 | Max: 5 |
| Heading - Optional | |
| Loop: N7 | Elements: 4 |

User Option (Usage): Used

Purpose: To record seal numbers used and the organization that applied the seals

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--|-----------|---------------------|------------|-------------|----------------|--------------|
| M701 | 225 | Seal Number | M | AN | 2/15 | Must use |
| Description: Unique number on seal used to close a shipment | | | | | | |
| M702 | 225 | Seal Number | O | AN | 2/15 | Used |
| Description: Unique number on seal used to close a shipment | | | | | | |
| M703 | 225 | Seal Number | O | AN | 2/15 | Used |
| Description: Unique number on seal used to close a shipment | | | | | | |
| M704 | 225 | Seal Number | O | AN | 2/15 | Used |
| Description: Unique number on seal used to close a shipment | | | | | | |

Comments:

1. M705 indicates the name of the organization which applied the seal(s).

CSX NOTE 1:

A 'Cone seal' is indicated by "HV" in the IM02. A 'red ball' Customs seal is indicated by the presence of an M12 segment.

M12 In-bond Identifying Information

| | |
|--------------------|--------------|
| Pos: 120 | Max: 1 |
| Heading - Optional | |
| Loop: N7 | Elements: 10 |

User Option (Usage): Used

Purpose: To transmit in-bond information

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | | | | | |
|---|---|---|------------|-------------|----------------|--------------|-------------|-------------|----|---|----|----------------------|----|----------------------|
| M1201 | 581 | Customs Entry Type Code | M | ID | 2/2 | Must use | | | | | | | | |
| <p>Description: Code defining the type of entry assigned by U.S. Customs</p> <p>CSX NOTE 1: 61 Imported to US 62 Imported and final destination is outside the US 63 Imported to US, Export from the US, with no in-transit movement 65 This signifies US-CANADA-US movements 66 This signifies traffic with multiple US border crossings with the shipment terminating in the US A2 If used M1208 must = XC A6 If used M1208 must = XC A8 If used M1208 must = XC DP If used M1208 must = XC</p> | | | | | | | | | | | | | | |
| M1202 | 601 | Customs Entry Number | X | AN | 1/15 | Used | | | | | | | | |
| <p>Description: Automated Commercial System Code Furnished by U.S. Customs Service</p> <p>CSX NOTE 1: Carriers authorized to participate in Paperless In-bond will be assigned a 3-position filer identification code. This code is used with a check digit routine to create a paperless In-bond number. Check digit routine is defined by U.S. Customs CAMIR document.</p> <p>If paperless entry number is unknown, pass 'UNKNOWN' here.</p> | | | | | | | | | | | | | | |
| M1203 | 310 | Location Identifier | O | AN | 1/30 | Used | | | | | | | | |
| <p>Description: Code which identifies a specific location</p> <p>CSX NOTE 1: This is a 4-digit numeric census schedule D. It is the port of termination if M1201 is 61. It is the port of exportation if M1201 is 62.</p> | | | | | | | | | | | | | | |
| M1204 | 310 | Location Identifier | O | AN | 1/30 | Used | | | | | | | | |
| <p>Description: Code which identifies a specific location</p> <p>CSX NOTE 1: This is 5-digit numeric census schedule K. It is the foreign port of destination if M1201 is 62 or 63.</p> | | | | | | | | | | | | | | |
| M1205 | 602 | Customs Shipment Value | O | AN | 2/8 | Used | | | | | | | | |
| <p>Description: Customs value in whole dollars</p> | | | | | | | | | | | | | | |
| M1206 | 603 | In-bond Control Number | X | AN | 1/25 | Used | | | | | | | | |
| <p>Description: Currently assigned control number for in-bond movement</p> <p>CSX NOTE 1: If conventional In-bond number is unknown, pass 'UNKNOWN' here.</p> | | | | | | | | | | | | | | |
| M1208 | 128 | Reference Identification Qualifier | X | ID | 2/3 | Used | | | | | | | | |
| <p>Description: Code qualifying the Reference Identification</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>BI</td> <td>Bonded Carrier Internal Revenue Service Identification Number</td> </tr> <tr> <td>S4</td> <td>Shippers Bond Number</td> </tr> <tr> <td>XC</td> <td>Cargo Control Number</td> </tr> </tbody> </table> | | | | | | | <u>Code</u> | <u>Name</u> | BI | Bonded Carrier Internal Revenue Service Identification Number | S4 | Shippers Bond Number | XC | Cargo Control Number |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | |
| BI | Bonded Carrier Internal Revenue Service Identification Number | | | | | | | | | | | | | |
| S4 | Shippers Bond Number | | | | | | | | | | | | | |
| XC | Cargo Control Number | | | | | | | | | | | | | |
| M1209 | 127 | Reference Identification | X | AN | 1/30 | Used | | | | | | | | |
| <p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p> <p>CSX NOTE 1: Contains the IRS number of the bond holder identified in M1208 for</p> | | | | | | | | | | | | | | |

codes BI and S4.

If used for Canadian In-Bond reporting, this will contain the Cargo Control Number (CCN).

| | | | | | | |
|-------|----|--|---|----|-----|------|
| M1210 | 91 | Transportation Method/Type Code | X | ID | 1/2 | Used |
|-------|----|--|---|----|-----|------|

Description: Code specifying the method or type of transportation for the shipment

CSX NOTE 1: May only be used if M1201 is '62' to eliminate Department of Commerce form 7513

| | |
|-------------|-------------|
| <u>Code</u> | <u>Name</u> |
| S | Ocean |

| | | | | | | |
|-------|-----|--------------------|---|----|------|------|
| M1211 | 182 | Vessel Name | X | AN | 2/28 | Used |
|-------|-----|--------------------|---|----|------|------|

Description: Name of ship as documented in "Lloyd's Register of Ships"

CSX NOTE 1: Vessel to be loaded for export, if known

Syntax Rules:

1. E0206 - Only one of M1202 or M1206 may be present.
2. C0608 - If M1206 is present, then M1208 is required.
3. P0809 - If either M1208 or M1209 is present, then the other is required.
4. P1011 - If either M1210 or M1211 is present, then the other is required.

Semantics:

1. M1203 is a four-digit numeric census schedule D when identifying a U.S. port, and a three-digit numeric memorandum D when identifying a Canadian port. It is the port of destination if M1201 is "61". It is the port of export if M1201 is "62" or "63".
2. M1204 is five-digit numeric census schedule K. It is the foreign port of destination if M1201 is "62" or "63".
3. M1207 identifies the carrier to whom liability is transferred.

Comments:

1. If M1202 does not contain the paperless entry number, then M1206 is required.
2. M1205 is the value in whole dollars of the in-bond movement. Use twenty dollars per kilo if value is unknown.

GA**Canadian Grain Information**

| | |
|--------------------|--------------|
| Pos: 125 | Max: 15 |
| Heading - Optional | |
| Loop: N7 | Elements: 17 |

User Option (Usage): Used**Purpose:** To transmit the transportation and distribution requirements of grain at Canadian ports**Element Summary:**

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|--|------------|-------------|----------------|--------------|
| GA01 | 1275 | Fumigated/Cleaned Indicator | O | ID | 1/1 | Used |
| Description: Code indicating whether product has been fumigated and/or cleaned | | | | | | |
| CSX NOTE 1: <i>Default value is 'N'</i> | | | | | | |
| All valid standard codes are used. | | | | | | |
| GA02 | 22 | Commodity Code | O | AN | 1/30 | Used |
| Description: Code describing a commodity or group of commodities | | | | | | |
| CSX NOTE 1: <i>Will contain the Canadian Commission Commodity Code for terminal elevator and will be required for each new occurrence of a different grain or grain order.</i> | | | | | | |
| <i>Code Source is Canadian Grain Commission Grain Code 435</i> | | | | | | |
| GA03 | 1576 | Inspected/Weighed Indicator Code | O | ID | 1/2 | Used |
| Description: Code indicating whether product has been inspected and/or weighed | | | | | | |
| CSX NOTE 1: <i>If GA03 is IW or IB, then CGC Certified weight is required in N703. N704 should be actual net weight, Code N.</i> | | | | | | |
| <i>If not present, then shipment is neither Inspected nor weighed.</i> | | | | | | |
| All valid standard codes are used. | | | | | | |
| GA04 | 128 | Reference Identification Qualifier | O | ID | 2/3 | Used |
| Description: Code qualifying the Reference Identification | | | | | | |
| All valid standard codes are used. | | | | | | |
| GA05 | 127 | Reference Identification | O | AN | 1/30 | Used |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |
| GA06 | 642 | Week | O | N0 | 4/4 | Used |
| Description: Week expressed as year/week (YYWW); week is an integer between 1 and 53 inclusive | | | | | | |
| GA07 | 899 | Unload Terminal Elevator Code | O | ID | 3/4 | Used |
| Description: Code specifying the unloading terminal elevator at grain exporting terminals | | | | | | |
| CSX NOTE 1: <i>Code Source is Canadian Grain Commission 435.</i> | | | | | | |
| GA08 | 373 | Date | O | DT | 8/8 | Used |
| Description: Date expressed as CCYYMMDD | | | | | | |
| GA09 | 1470 | Number | O | N0 | 1/9 | Used |
| Description: A generic number | | | | | | |
| GA10 | 1276 | Machine Separable Indicator Code | O | ID | 2/2 | Used |
| Description: Canadian Grain Commission grain code identifying the type of grain that must be separated | | | | | | |
| CSX NOTE 1: <i>Indicator code is the first two digits of the Grain Code.</i> | | | | | | |
| GA11 | 1277 | Canadian Wheat Board (CWB) Marketing Class Code | O | ID | 1/1 | Used |
| Description: Code identifying the Canadian Wheat Board market class of the grain | | | | | | |
| All valid standard codes are used. | | | | | | |
| GA12 | 1278 | Canadian Wheat Board (CWB) Marketing Class | O | ID | 1/1 | Used |

Type Code

Description: Code identifying Canadian Wheat Board market class type
All valid standard codes are used.

| | | | | | | |
|------|------|--|---|----|-----|------|
| GA13 | 1073 | Yes/No Condition or Response Code | O | ID | 1/1 | Used |
|------|------|--|---|----|-----|------|

Description: Code indicating a Yes or No condition or response

CSX NOTE 1: *Default value is 'N'*

All valid standard codes are used.

| | | | | | | |
|------|-----|----------------------------|---|----|------|------|
| GA14 | 310 | Location Identifier | X | AN | 1/30 | Used |
|------|-----|----------------------------|---|----|------|------|

Description: Code which identifies a specific location

| | | | | | | |
|------|-----|-------------------------------|---|----|-----|------|
| GA15 | 156 | State or Province Code | X | ID | 2/2 | Used |
|------|-----|-------------------------------|---|----|-----|------|

Description: Code (Standard State/Province) as defined by appropriate government agency

| | | | | | | |
|------|------|--------------------------|---|----|-----|------|
| GA16 | 1004 | Percent Qualifier | X | ID | 1/2 | Used |
|------|------|--------------------------|---|----|-----|------|

Description: Code to qualify percent

All valid standard codes are used.

| | | | | | | |
|------|-----|----------------|---|---|------|------|
| GA17 | 954 | Percent | X | R | 1/10 | Used |
|------|-----|----------------|---|---|------|------|

Description: Percentage expressed as a decimal

Syntax Rules:

1. P1415 - If either GA14 or GA15 is present, then the other is required.
2. P1617 - If either GA16 or GA17 is present, then the other is required.

Semantics:

1. GA02 is required on the first occurrence of the segment and for each new occurrence of a different commodity code.
2. GA06 is used for crop week.
3. GA08 is used for the unload date.
4. GA09 will contain the number of cars being claimed for incentive rate.
5. GA14 is the terminal or staging area name.

Comments:

1. GA02 contains the Canadian Grain Commission Commodity Code for terminal elevator accounting.
2. GA05 is used for grain block number.
3. If GA13 is equal to "Y" then this is a direct hit to departure wharf for vessel loading. If "N" this is to be unloaded at terminal and GA14 is required to identify the terminal or staging area prior to vessel loading.

CSX NOTE 1:

At least one occurrence of GA04 is required with the code value GR.

These changes are not yet reflected in X12

N8 Waybill Reference

| | |
|---------------------|-------------|
| Pos: 130 | Max: 499 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Must use

Purpose: To identify the waybill and to specify the equipment used and the destination details

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|
| N801 | 186 | Waybill Number | M | N0 | 1/6 | Must use |

Description: Carrier accounting number of the waybill for the inbound movement

CSX NOTE 1: Reference for lead or single car/TOFC/COFC

| | | | | | | |
|------|-----|------|---|----|-----|----------|
| N802 | 373 | Date | M | DT | 8/8 | Must use |
|------|-----|------|---|----|-----|----------|

Description: Date expressed as CCYYMMDD

CSX NOTE 1: Waybill date for lead or single car/TOFC/COFC

Contains waybill date. Can not be in the future.

Syntax Rules:

1. P030405 - If either N803, N804 or N805 are present, then the others are required.
2. P0607 - If either N806 or N807 is present, then the other is required.
3. P0809 - If either N808 or N809 is present, then the other is required.
4. P1011 - If either N810 or N811 is present, then the other is required.

Semantics:

1. N802 is the waybill date.
2. N808 is the destination station of movement.
3. N810 will contain destination railroad initial Standard Carrier Alpha Code (SCAC).
4. N811 will contain railroad destination Freight Station Accounting Code (FSAC).

Comments:

1. Waybill type should be transmitted only when the transaction set involves a multiple Car/TOFC/COFC shipment or a conveying flat car. Waybill type should not be sent on a single Car/TOFC/COFC.
2. N807 is the waybill date.

F9 Origin Station

| | |
|----------------------------|--------------------|
| Pos: 140 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 4 |

User Option (Usage): Must use

Purpose: To identify the rail origin of the shipment

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--|-----------|--|------------|-------------|----------------|--------------|
| F901 | 573 | Freight Station Accounting Code | O | ID | 1/5 | Used |
| Description: Code (Freight Station Accounting) (AAR Managed Code for Locations) | | | | | | |
| F902 | 19 | City Name | M | AN | 2/30 | Must use |
| Description: Free-form text for city name | | | | | | |
| CSX NOTE 1: Limited to Rail 19 character station name as defined by the AAR Centralized Station Master | | | | | | |
| F903 | 156 | State or Province Code | M | ID | 2/2 | Must use |
| Description: Code (Standard State/Province) as defined by appropriate government agency | | | | | | |
| F908 | 154 | Standard Point Location Code | O | ID | 6/9 | Used |
| Description: Code (Standard Point Location) defined by NMFTA point development group as the official code assigned to a city or point (for ratemaking purposes) within a city | | | | | | |
| CSX NOTE 1: The SPLC for F902 | | | | | | |

Semantics:

1. F902 is the origin station for movement.
2. F904 is the country code for the city named in the F902.
3. F905 is the freight station accounting code of the origin junction settlement carrier.
4. F908 is the Standard Point Location Code (SPLC) for the city named in the F902.
5. F909 is the postal code for the city named in the F902.
6. F910 is the Standard Point Location Code (SPLC) for the city named in the F906.
7. F911 is the postal code for the city named in the F906.
8. F912 is the country code for the city named in the F906.

Comments:

1. F905 is the freight station accounting code of the city named in F906.

D9**Destination Station**

| | |
|----------------------------|--------------------|
| Pos: 150 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 4 |

User Option (Usage): Must use**Purpose:** To identify the rail destination of the shipment**Element Summary:**

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| D901 | 573 | Freight Station Accounting Code | O | ID | 1/5 | Used |
| | | Description: Code (Freight Station Accounting) (AAR Managed Code for Locations) | | | | |
| D902 | 19 | City Name | M | AN | 2/30 | Must use |
| | | Description: Free-form text for city name | | | | |
| | | CSX NOTE 1: Limited to Rail 19 character station name as defined by the AAR Centralized Station Master | | | | |
| D903 | 156 | State or Province Code | M | ID | 2/2 | Must use |
| | | Description: Code (Standard State/Province) as defined by appropriate government agency | | | | |
| D910 | 154 | Standard Point Location Code | O | ID | 6/9 | Used |
| | | Description: Code (Standard Point Location) defined by NMFTA point development group as the official code assigned to a city or point (for ratemaking purposes) within a city | | | | |

Semantics:

1. D902 is the destination station of movement.
2. D904 is the country code for the city named in the D902.
3. D905 is the freight station accounting code of the destination junction settlement carrier.
4. D908 is the Standard Point Location Code (SPLC) for the city named in the D902.
5. D909 is the postal code for the city names in the D902.
6. D910 is the Standard Point Location Code (SPLC) for the city named in the D906.
7. D911 is the postal code for the city named in the D906.
8. D912 is the country code for the city named in the D906.

Comments:

1. D905 is the freight station accounting code of the city name in D906.

Loop Name

| | |
|----------|---------------|
| Pos: 160 | Repeat: 10 |
| | Optional |
| Loop: N1 | Elements: N/A |

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Usage</u> |
|------------|-----------|---------------------------------------|------------|----------------|---------------|--------------|
| 160 | N1 | Name | O | 1 | | Used |
| 165 | N2 | Additional Name Information | O | 2 | | Used |
| 170 | N3 | Address Information | O | 2 | | Used |
| 180 | N4 | Geographic Location | O | 1 | | Used |
| 185 | PER | Administrative Communications Contact | O | 2 | | Used |

N1

Name

| | |
|---------------------------|--------------------|
| Pos: 160 | Max: 1 |
| Heading - Optional | |
| Loop: N1 | Elements: 6 |

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|-------------------------------|------------|-------------|----------------|--------------|
| N101 | 98 | Entity Identifier Code | M | ID | 2/3 | Must use |

Description: Code identifying an organizational entity, a physical location, property or an individual

| <u>Code</u> | <u>Name</u> |
|-------------|---|
| 11 | Party to be billed(AAR Accounting Rule 11) |
| AA | Authority For Shipment |
| AD | Party to be advised (Written orders) |
| AP | Account of (Origin Party) |
| AQ | Account of (Destination Party) |
| BN | Beneficial Owner |
| BT | Bill-to-Party |
| C1 | In Care Of Party no. 1 |
| CB | Customs Broker |
| CD | Consignee (To Receive Mail and Small Parcels) |
| CM | Customs |
| CN | Consignee |
| CV | Converter |
| DM | Destination Mail Facility |
| DR | Destination Drayman |
| IM | Importer |
| MC | Motor Carrier |
| N1 | Notify Party no. 1 |
| N2 | Notify Party no. 2 |
| NC | Cross-Town Switch |
| NP | Notify Party for Shipper's Order |
| OM | Origin Mail Facility |
| OO | Order Of (Shippers Orders) - (Transportation) |
| OR | Origin Drayman |
| OW | Owner of Property or Unit |
| PF | Party to Receive Freight Bill |
| PJ | Party to Receive Correspondence |
| PU | Party at Pick-up Location |
| PV | Party performing certification |
| R1 | Party to Receive Scale Ticket |
| SF | Ship From |
| SH | Shipper |
| SS | Steamship Company |
| UC | Ultimate Consignee |
| XQ | Canadian Customs Broker |

| | | | | | | |
|------|----|-------------|---|----|------|------|
| N102 | 93 | Name | X | AN | 1/60 | Used |
|------|----|-------------|---|----|------|------|

Description: Free-form name

| | | | | | | |
|------|----|--------------------------------------|---|----|-----|------|
| N103 | 66 | Identification Code Qualifier | X | ID | 1/2 | Used |
|------|----|--------------------------------------|---|----|-----|------|

Description: Code designating the system/method of code structure used for Identification Code (67)

| <u>Code</u> | <u>Name</u> |
|-------------|---|
| 17 | Automated Broker Interface (ABI) Routing Code |
| C5 | Customer Identification File |

ZZ Mutually Defined

| | | | | | | |
|------|-----|--|---|----|------|------|
| N104 | 67 | Identification Code | X | AN | 2/80 | Used |
| | | Description: Code identifying a party or other code | | | | |
| N105 | 706 | Entity Relationship Code | O | ID | 2/2 | Used |
| | | Description: Code describing entity relationship All valid standard codes are used. | | | | |
| N106 | 98 | Entity Identifier Code | O | ID | 2/3 | Used |
| | | Description: Code identifying an organizational entity, a physical location, property or an individual All valid standard codes are used. | | | | |

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

CSX NOTE 1:

See guidelines for N1 Loop usage in Standards Conventions Chapter

N2

Additional Name Information

| | |
|--------------------|-------------|
| Pos: 165 | Max: 2 |
| Heading - Optional | |
| Loop: N1 | Elements: 2 |

User Option (Usage): Used

Purpose: To specify additional names or those longer than 35 characters in length

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|------------------------------------|------------|-------------|----------------|--------------|
| N201 | 93 | Name | M | AN | 1/60 | Must use |
| | | Description: Free-form name | | | | |
| N202 | 93 | Name | O | AN | 1/60 | Used |
| | | Description: Free-form name | | | | |

CSX NOTE 1:

See guidelines for N1 Loop usage in Standards Conventions Chapter

N3 Address Information

| | |
|--------------------|-------------|
| Pos: 170 | Max: 2 |
| Heading - Optional | |
| Loop: N1 | Elements: 2 |

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|----------------------------|------------|-------------|----------------|--------------|
| N301 | 166 | Address Information | M | AN | 1/55 | Must use |
| Description: Address information | | | | | | |
| N302 | 166 | Address Information | O | AN | 1/55 | Used |
| Description: Address information | | | | | | |

CSX NOTE 1:

See guidelines for N1 Loop usage in Standards Conventions Chapter

N4 Geographic Location

| | |
|--------------------|-------------|
| Pos: 180 | Max: 1 |
| Heading - Optional | |
| Loop: N1 | Elements: 5 |

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| N401 | 19 | City Name | O | AN | 2/30 | Used |
| | | Description: Free-form text for city name | | | | |
| N402 | 156 | State or Province Code | O | ID | 2/2 | Used |
| | | Description: Code (Standard State/Province) as defined by appropriate government agency | | | | |
| N403 | 116 | Postal Code | O | ID | 3/15 | Used |
| | | Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | | | | |
| N405 | 309 | Location Qualifier | X | ID | 1/2 | Used |
| | | Description: Code identifying type of location All valid standard codes are used. | | | | |
| N406 | 310 | Location Identifier | O | AN | 1/30 | Used |
| | | Description: Code which identifies a specific location | | | | |

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

CSX NOTE 1:

See guidelines for N1 Loop usage in Standards Conventions Chapter

PER**Administrative Communications
Contact**

| | |
|--------------------|-------------|
| Pos: 185 | Max: 2 |
| Heading - Optional | |
| Loop: N1 | Elements: 9 |

User Option (Usage): Used**Purpose:** To identify a person or office to whom administrative communications should be directed**Element Summary:**

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| PER01 | 366 | Contact Function Code | M | ID | 2/2 | Must use |
| | | Description: Code identifying the major duty or responsibility of the person or group named All valid standard codes are used. | | | | |
| PER02 | 93 | Name | O | AN | 1/60 | Used |
| | | Description: Free-form name | | | | |
| PER03 | 365 | Communication Number Qualifier | X | ID | 2/2 | Used |
| | | Description: Code identifying the type of communication number All valid standard codes are used. | | | | |
| PER04 | 364 | Communication Number | X | AN | 1/80 | Used |
| | | Description: Complete communications number including country or area code when applicable | | | | |
| PER05 | 365 | Communication Number Qualifier | X | ID | 2/2 | Used |
| | | Description: Code identifying the type of communication number All valid standard codes are used. | | | | |
| PER06 | 364 | Communication Number | X | AN | 1/80 | Used |
| | | Description: Complete communications number including country or area code when applicable | | | | |
| PER07 | 365 | Communication Number Qualifier | X | ID | 2/2 | Used |
| | | Description: Code identifying the type of communication number All valid standard codes are used. | | | | |
| PER08 | 364 | Communication Number | X | AN | 1/80 | Used |
| | | Description: Complete communications number including country or area code when applicable | | | | |
| PER09 | 443 | Contact Inquiry Reference | O | AN | 1/20 | Used |
| | | Description: Additional reference number or description to clarify a contact number | | | | |

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

CSX NOTE 1:

See guidelines for N1 Loop usage in Standards Conventions Chapter

R2 Route Information

| | |
|--------------------|-------------|
| Pos: 400 | Max: 13 |
| Heading - Optional | |
| Loop: N/A | Elements: 7 |

User Option (Usage): Used

Purpose: To specify carrier and routing sequences and details

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|--|-------------|-------------|----------------|----------------------------------|---|----------------------------------|---|----------------------------------|---|----------------------------------|---|----------------------------------|---|----------------------------------|---|----------------------------------|---|----------------------------------|---|----------------------------------|---|--|---|--------------------------------|---|-----------------------|---|----------------------------------|---|--|---|-----------------------------|----|---|----|--|--|--|--|--|
| R201 | 140 | Standard Carrier Alpha Code <i>Description:</i> Standard Carrier Alpha Code | M | ID | 2/4 | Must use | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R202 | 133 | Routing Sequence Code <i>Description:</i> Code describing the relationship of a carrier to a specific shipment movement | M | ID | 1/2 | Must use | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr><td>1</td><td>1st Carrier after Origin Carrier</td></tr> <tr><td>2</td><td>2nd Carrier after Origin Carrier</td></tr> <tr><td>3</td><td>3rd Carrier after Origin Carrier</td></tr> <tr><td>4</td><td>4th Carrier after Origin Carrier</td></tr> <tr><td>5</td><td>5th Carrier after Origin Carrier</td></tr> <tr><td>6</td><td>6th Carrier after Origin Carrier</td></tr> <tr><td>7</td><td>7th Carrier after Origin Carrier</td></tr> <tr><td>8</td><td>8th Carrier after Origin Carrier</td></tr> <tr><td>9</td><td>9th Carrier after Origin Carrier</td></tr> <tr><td>A</td><td>Origin Carrier, Agent's Routing (Rail)</td></tr> <tr><td>D</td><td>DELY (Delivery Switch Carrier)</td></tr> <tr><td>I</td><td>Origin Switch Carrier</td></tr> <tr><td>R</td><td>Origin Carrier, Rule 11 Shipment</td></tr> <tr><td>S</td><td>Origin Carrier, Shipper's Routing (Rail)</td></tr> <tr><td>V</td><td>Intermediate Switch Carrier</td></tr> <tr><td>JD</td><td>Junction Settlement Carrier Following (Destination carrier receiving revenues resulting from junction contract)</td></tr> <tr><td>JO</td><td>Junction Settlement Carrier Predecessor (Origin carrier receiving revenues resulting from junction contract)</td></tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | 1 | 1st Carrier after Origin Carrier | 2 | 2nd Carrier after Origin Carrier | 3 | 3rd Carrier after Origin Carrier | 4 | 4th Carrier after Origin Carrier | 5 | 5th Carrier after Origin Carrier | 6 | 6th Carrier after Origin Carrier | 7 | 7th Carrier after Origin Carrier | 8 | 8th Carrier after Origin Carrier | 9 | 9th Carrier after Origin Carrier | A | Origin Carrier, Agent's Routing (Rail) | D | DELY (Delivery Switch Carrier) | I | Origin Switch Carrier | R | Origin Carrier, Rule 11 Shipment | S | Origin Carrier, Shipper's Routing (Rail) | V | Intermediate Switch Carrier | JD | Junction Settlement Carrier Following (Destination carrier receiving revenues resulting from junction contract) | JO | Junction Settlement Carrier Predecessor (Origin carrier receiving revenues resulting from junction contract) | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1st Carrier after Origin Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2nd Carrier after Origin Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3rd Carrier after Origin Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4th Carrier after Origin Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5th Carrier after Origin Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 6th Carrier after Origin Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 7th Carrier after Origin Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 8th Carrier after Origin Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 9th Carrier after Origin Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | Origin Carrier, Agent's Routing (Rail) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | DELY (Delivery Switch Carrier) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | Origin Switch Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | Origin Carrier, Rule 11 Shipment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S | Origin Carrier, Shipper's Routing (Rail) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| V | Intermediate Switch Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JD | Junction Settlement Carrier Following (Destination carrier receiving revenues resulting from junction contract) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JO | Junction Settlement Carrier Predecessor (Origin carrier receiving revenues resulting from junction contract) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R203 | 19 | City Name <i>Description:</i> Free-form text for city name CSX NOTE 1: <i>Contains Rule 260 Abbreviation only</i> | O | AN | 2/30 | Used | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R205 | 177 | Intermodal Service Code <i>Description:</i> Code identifying the Intermodal Service Plan CSX NOTE 1: <i>Required on intermodal shipments (BX02 = X) when N711 contains CC,CH,CM,CN,CX,CZ,GS,LS,OT,PL,PT,RT, or TL</i> <i>See Rail Data Element Dictionary</i> | O | ID | 1/2 | Used | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R206 | 91 | Transportation Method/Type Code <i>Description:</i> Code specifying the method or type of transportation for the shipment All valid standard codes are used. | O | ID | 1/2 | Used | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R207 | 296 | Intermediate Switch Carrier <i>Description:</i> Code defining a road which neither originates nor terminates the shipment but provides a switching service between two roadhaul rail carriers (SCAC code for rail switch carrier) CSX NOTE 1: <i>Used for second intermediate switch carrier at this junction</i> <i>If used, R202 must be 'V'</i> | X | ID | 2/4 | Used | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R208 | 296 | Intermediate Switch Carrier <i>Description:</i> Code defining a road which neither originates nor terminates the shipment but provides a | O | ID | 2/4 | Used | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

switching service between two roadhaul rail carriers (SCAC code for rail switch carrier)

CSX NOTE 1: *Used for third intermediate switch carrier at this junction*

If used, R202 must be 'V'

Syntax Rules:

1. C0807 - If R208 is present, then R207 is required.

Semantics:

1. R203 is the station or city name at which carriers interchange shipments.
2. R210 is the billing date.

CSX NOTE 1:

Required

Each set of shipment information must include at least one R2

segment (Route Information). When including interline city names, the AAR rule 260 abbreviations should be used.

PS Protective Service Instructions

| | |
|--------------------|--------------|
| Pos: 420 | Max: 5 |
| Heading - Optional | |
| Loop: N/A | Elements: 13 |

User Option (Usage): Used

Purpose: To specify mechanical protective service and ventilation instructions

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---|--|-------------|----------------|--------------|
| PS01 | 746 | Protective Service Rule Code | M | ID | 3/9 | Must use |
| Description: Association of American Railroads (AAR) Protective Service that applies to shipment | | | | | | |
| CSX NOTE 1: See Rail Data Element Dictionary. | | | | | | |
| PS02 | 241 | Protective Service Code | M | ID | 1/4 | Must use |
| Description: Code specifying perishable protective service- rail carriers only | | | | | | |
| CSX NOTE 1: Pass the code values only. | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | D | Discontinue Service | | | |
| | | M | Standard Mechanical Protective Service | | | |
| | | MN | Modified Mechanical Protective Service | | | |
| | | HDN | Do Not Heat | | | |
| | | HSC | Standard Heating In Canada | | | |
| | | MNU | Do Not Operate | | | |
| | | HDNC | Do Not Heat in Canada | | | |
| PS03 | 355 | Unit or Basis for Measurement Code | X | ID | 2/2 | Used |
| Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | CE | Centigrade, Celsius | | | |
| | | FA | Fahrenheit | | | |
| PS04 | 408 | Temperature | X | R | 1/4 | Used |
| Description: Temperature | | | | | | |
| CSX NOTE 1: This is the optimum temperature for the shipment | | | | | | |
| PS05 | 140 | Standard Carrier Alpha Code | O | ID | 2/4 | Used |
| Description: Standard Carrier Alpha Code | | | | | | |
| PS06 | 573 | Freight Station Accounting Code | O | ID | 1/5 | Used |
| Description: Code (Freight Station Accounting) (AAR Managed Code for Locations) | | | | | | |
| PS07 | 19 | City Name | O | AN | 2/30 | Used |
| Description: Free-form text for city name | | | | | | |
| CSX NOTE 1: Limited to the Rail 19 character station name as defined in the AAR Centralized Station Master | | | | | | |
| PS08 | 156 | State or Province Code | O | ID | 2/2 | Used |
| Description: Code (Standard State/Province) as defined by appropriate government agency | | | | | | |
| PS10 | 745 | Pre-Cooled (Rule 710) Code | O | ID | 1/1 | Used |
| Description: Code indicating whether or not the shipment was precooled per Association of American Railroads Protective Service Rule 710 | | | | | | |
| All valid standard codes are used. | | | | | | |
| PS11 | 1073 | Yes/No Condition or Response Code | O | ID | 1/1 | Used |
| Description: Code indicating a Yes or No condition or response | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |

| | | | | | | | |
|------|------|---|-------------|---|----|-----|------|
| | | N | No | | | | |
| | | Y | Yes | | | | |
| PS12 | 1073 | Yes/No Condition or Response Code | | O | ID | 1/1 | Used |
| | | Description: Code indicating a Yes or No condition or response | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | | |
| | | N | No | | | | |
| | | Y | Yes | | | | |
| PS13 | 1073 | Yes/No Condition or Response Code | | O | ID | 1/1 | Used |
| | | Description: Code indicating a Yes or No condition or response | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | | |
| | | N | No | | | | |
| | | Y | Yes | | | | |
| PS14 | 408 | Temperature | | X | R | 1/4 | Used |
| | | Description: Temperature | | | | | |
| | | CSX NOTE 1: <i>Set temperature at service origin</i> | | | | | |

Syntax Rules:

1. L030414 - If PS03 is present, then at least one of PS04 or PS14 is required.
2. C0403 - If PS04 is present, then PS03 is required.
3. C1403 - If PS14 is present, then PS03 is required.

Semantics:

1. PS03 qualifies the temperature in PS04 and PS14.
2. PS04 is the optimum allowable temperature condition for shipment.
3. PS11 identifies the location of the heater. A "Y" indicates the heater is ceiling-mounted; an "N" indicates the heater is in the body.
4. PS12 identifies whether or not the commodity is a food product. A "Y" indicates the commodity is a food product; an "N" indicates it is a non-food product.
5. PS13 indicates the amount of doorway space for the full width of the car. A "Y" indicates the doorway space is not less than 30 inches for the full width of the car; an "N" indicates it is less than 30 inches.
6. PS14 is the set temperature at service origin.

Comments:

1. PS05 through PS08 are used to specify the station to which the temperature applies. PS05 and PS06 are preferred over PS07 and PS08.
2. PS09 is the weight of body ice in hundreds.

CSX NOTE 1:

Due to operational concerns a PS segment must accompany any N7 equipment requiring protective service

Temperatures are passed in the PS04 and PS14

Loop Assigned Number

| | |
|-----------|---------------|
| Pos: 430 | Repeat: 25 |
| Mandatory | |
| Loop: LX | Elements: N/A |

User Option (Usage): Must use

Purpose: To reference a line number in a transaction set

Loop Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Usage</u> |
|------------|-----------|--------------------------------|------------|----------------|---------------|--------------|
| 430 | LX | Assigned Number | M | 1 | | Must use |
| 440 | L5 | Description, Marks and Numbers | M | 15 | | Must use |
| 460 | | Loop L0 | M | | 25 | Must use |

LX

Assigned Number

| | |
|---------------------|-------------|
| Pos: 430 | Max: 1 |
| Heading - Mandatory | |
| Loop: LX | Elements: 1 |

User Option (Usage): Must use

Purpose: To reference a line number in a transaction set

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|
| LX01 | 554 | Assigned Number | M | NO | 1/6 | Must use |

Description: Number assigned for differentiation within a transaction set

CSX NOTE 1:

See guidelines for L5/LO looping structure in Standards Conventions chapter

L5

Description, Marks and Numbers

| | |
|---------------------|-------------|
| Pos: 440 | Max: 15 |
| Heading - Mandatory | |
| Loop: LX | Elements: 8 |

User Option (Usage): Must use

Purpose: To specify the line item in terms of description, quantity, packaging, and marks and numbers

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|--|----------------|--------------|
| L501 | 213 | Lading Line Item Number | O | N0 | 1/3 | Used |
| | | Description: Sequential line number for a lading item | | | | |
| L502 | 79 | Lading Description | O | AN | 1/50 | Used |
| | | Description: Description of an item as required for rating and billing purposes | | | | |
| L503 | 22 | Commodity Code | X | AN | 1/30 | Used |
| | | Description: Code describing a commodity or group of commodities | | | | |
| L504 | 23 | Commodity Code Qualifier | X | ID | 1/1 | Used |
| | | Description: Code identifying the commodity coding system used for Commodity Code | | | | |
| | | <u>Code</u> | | <u>Name</u> | | |
| | | 3 | | Empty Non-hazardous Last Contained (HMRC) Code | | |
| | | L | | Last Contained Contents STCC | | |
| | | T | | Standard Transportation Commodity Code (STCC) | | |
| L505 | 103 | Packaging Code | O | AN | 3/5 | Used |
| | | Description: Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required | | | | |
| | | <u>Code</u> | | <u>Name</u> | | |
| | | AMM | | Ammo Pack | | |
| | | BAG | | Bag | | |
| | | BAL | | Bale | | |
| | | BDL | | Bundle | | |
| | | BEM | | Beam | | |
| | | BIC | | Bing Chest | | |
| | | BIN | | Bin | | |
| | | BLK | | Bulk | | |
| | | BOB | | Bobbin | | |
| | | BOX | | Box | | |
| | | BRG | | Barge | | |
| | | BSK | | Basket or hamper | | |
| | | BXI | | Box, with inner container | | |
| | | BXT | | Bucket | | |
| | | CAB | | Cabinet | | |
| | | CAG | | Cage | | |
| | | CAN | | Can | | |
| | | CAR | | Carrier | | |
| | | CAS | | Case | | |
| | | CBC | | Containers of Bulk Cargo | | |
| | | CBY | | Carboy | | |
| | | CCS | | Can Case | | |
| | | CHE | | Cheeses | | |
| | | CHS | | Chest | | |
| | | CLD | | Car Load, Rail | | |
| | | CNT | | Container | | |

| | |
|-----|----------------------------------|
| COL | Coil |
| CON | Cones |
| COR | Core |
| CRD | Cradle |
| CRT | Crate |
| CSK | Cask |
| CTN | Carton |
| CYL | Cylinder |
| DBK | Dry Bulk |
| DRK | Double-length Rack |
| DRM | Drum |
| DSK | Double-length Skid |
| DTB | Double-length Tote Bin |
| ENV | Envelope |
| FIR | Firkin |
| FLO | Flo-bin |
| FRM | Frame |
| FSK | Flask |
| FWR | Forward Reel |
| HED | Heads of Beef |
| HGH | Hogshead |
| HPT | Hopper Truck |
| HRB | On Hanger or Rack in Boxes |
| HRK | Half-Standard Rack |
| HTB | Half-Standard Tote Bin |
| JAR | Jar |
| KEG | Keg |
| KIT | Kit |
| KRK | Knockdown Rack |
| KTB | Knockdown Tote Bin |
| LBK | Liquid Bulk |
| LIF | Lifts |
| LOG | Log |
| LSE | Loose |
| LUG | Lug |
| LVN | Lift Van |
| MRP | Multi-Roll Pack |
| NOL | Noil |
| PAL | Pail |
| PCK | Packed - not otherwise specified |
| PCS | Pieces |
| PIR | Pirns |
| PKG | Package |
| PLF | Platform |
| PLN | Pipeline |
| PLT | Pallet |
| POV | Private Vehicle |
| PRK | Pipe Rack |
| QTR | Quarter of Beef |
| RAL | Rail (Semiconductor) |
| RCK | Rack |
| REL | Reel |
| ROL | Roll |
| RVR | Reverse Reel |
| SAK | Sack |
| SHK | Shook |
| SID | Side of Beef |

| | |
|-----|--|
| SKD | Skid |
| SKE | Skid, elevating or lift truck |
| SLP | Slip Sheet |
| SLV | Sleeve |
| SPI | Spin Cylinders |
| SPL | Spool |
| TBE | Tube |
| TBN | Tote Bin |
| TKR | Tank Car |
| TKT | Tank Truck |
| TLD | Intermodal Trailer/Container Load (Rail) |
| TNK | Tank |
| TRC | Tierce |
| TRK | Trunk and Chest |
| TRY | Tray |
| TSS | Trunk, Salesmen Sample |
| TUB | Tub |
| UNP | Unpacked |
| UNT | Unit |
| VEH | Vehicles |
| VPK | Van Pack |
| WHE | On Own Wheel |
| WLC | Wheeled Carrier |
| WRP | Wrapped |

| | | | | | | |
|------|----|--|---|----|------|------|
| L506 | 87 | Marks and Numbers | X | AN | 1/48 | Used |
| | | Description: Marks and numbers used to identify a shipment or parts of a shipment | | | | |
| L507 | 88 | Marks and Numbers Qualifier | O | ID | 1/2 | Used |
| | | Description: Code specifying the application or source of Marks and Numbers (87) All valid standard codes are used. | | | | |
| L508 | 23 | Commodity Code Qualifier | X | ID | 1/1 | Used |
| | | Description: Code identifying the commodity coding system used for Commodity Code | | | | |

| <u>Code</u> | <u>Name</u> |
|-------------|---|
| T | Standard Transportation Commodity Code (STCC) |

Syntax Rules:

1. P0304 - If either L503 or L504 is present, then the other is required.
2. C0706 - If L507 is present, then L506 is required.
3. P0809 - If either L508 or L509 is present, then the other is required.

Comments:

1. L502 may be used to send quantity information as part of the product description.

CSX NOTE 1:

See guidelines for L5/LO loop in Standards Conventions Chapter

Loop Line Item - Quantity and Weight

| | |
|-----------|---------------|
| Pos: 460 | Repeat: 25 |
| Mandatory | |
| Loop: L0 | Elements: N/A |

User Option (Usage): Must use

Purpose: To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

Loop Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Usage</u> |
|------------|-----------|---------------------------------|------------|----------------|---------------|--------------|
| 460 | L0 | Line Item - Quantity and Weight | M | 1 | | Must use |
| 470 | L1 | Rate and Charges | M | 10 | | Must use |
| 480 | PI | Price Authority Identification | O | 30 | | Used |

CSX NOTE 1:

See guidelines for L5/L0 loop in Standards Conventions Chapter

L0

Line Item - Quantity and Weight

| | |
|---------------------|--------------|
| Pos: 460 | Max: 1 |
| Heading - Mandatory | |
| Loop: L0 | Elements: 15 |

User Option (Usage): Must use

Purpose: To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|----------------------------------|-------------------------------------|-------------|----------------|--------------|
| L001 | 213 | Lading Line Item Number | O | N0 | 1/3 | Used |
| Description: Sequential line number for a lading item | | | | | | |
| L002 | 220 | Billed/Rated-as Quantity | X | R | 1/11 | Used |
| Description: Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81 | | | | | | |
| L003 | 221 | Billed/Rated-as Qualifier | X | ID | 2/2 | Used |
| Description: Code identifying the type of quantity or value on which the rate or item pricing is based | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | DM | Miles | | | |
| | | GL | Gallon | | | |
| | | ND | Cord | | | |
| | | NP | Piece | | | |
| | | NU | Unit | | | |
| | | NV | Vehicle | | | |
| | | RV | Release Value | | | |
| L004 | 81 | Weight | X | R | 1/10 | Used |
| Description: Numeric value of weight | | | | | | |
| L005 | 187 | Weight Qualifier | X | ID | 1/2 | Used |
| Description: Code defining the type of weight | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | B | Billed Weight | | | |
| | | C | Actual Net Repeated for Combination | | | |
| | | E | Estimated Net Weight | | | |
| | | G | Gross Weight | | | |
| | | J | Light Weight | | | |
| | | K | Clean Out | | | |
| | | M | Minimum Weight (for rate) | | | |
| | | N | Actual Net Weight | | | |
| | | O | Excess Weight Over Maximum | | | |
| | | X | Maximum Weight (for Rate) | | | |
| | | A3 | Shippers Weight | | | |
| L006 | 183 | Volume | X | R | 1/8 | Used |
| Description: Value of volumetric measure | | | | | | |
| L007 | 184 | Volume Unit Qualifier | X | ID | 1/1 | Used |
| Description: Code identifying the volume unit | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | D | Cord | | | |
| | | E | Cubic Feet | | | |
| | | F | 100 Board Feet | | | |
| | | G | Gallons | | | |
| | | T | Container | | | |

| | | | | | | | |
|------|------|---|-----------------|---|----|------|------|
| | | U | Volumetric Unit | | | | |
| | | V | Liter | | | | |
| L008 | 80 | Lading Quantity | | X | NO | 1/7 | Used |
| | | Description: Number of units (pieces) of the lading commodity | | | | | |
| L009 | 211 | Packaging Form Code | | X | ID | 3/3 | Used |
| | | Description: Code for packaging form of the lading quantity All valid standard codes are used. | | | | | |
| L010 | 458 | Dunnage Description | | O | AN | 2/25 | Used |
| | | Description: Material used to protect lading | | | | | |
| L011 | 188 | Weight Unit Code | | O | ID | 1/1 | Used |
| | | Description: Code specifying the weight unit All valid standard codes are used. | | | | | |
| L012 | 56 | Type of Service Code | | O | ID | 2/2 | Used |
| | | Description: Code specifying extent of transportation service requested All valid standard codes are used. | | | | | |
| L013 | 380 | Quantity | | X | R | 1/15 | Used |
| | | Description: Numeric value of quantity | | | | | |
| L014 | 211 | Packaging Form Code | | O | ID | 3/3 | Used |
| | | Description: Code for packaging form of the lading quantity All valid standard codes are used. | | | | | |
| L015 | 1073 | Yes/No Condition or Response Code | | X | ID | 1/1 | Used |
| | | Description: Code indicating a Yes or No condition or response All valid standard codes are used. | | | | | |

Syntax Rules:

1. P0203 - If either L002 or L003 is present, then the other is required.
2. P0405 - If either L004 or L005 is present, then the other is required.
3. P0607 - If either L006 or L007 is present, then the other is required.
4. P0809 - If either L008 or L009 is present, then the other is required.
5. C1104 - If L011 is present, then L004 is required.
6. P1315 - If either L013 or L015 is present, then the other is required.

Semantics:

1. L008 is the number of handling units of the line item tendered to the carrier.
2. L013 can only be used if the code in L009 is PLT, SKD, or SLP.
3. L015 designates whether the carrier will be required to verify the number of units contained on a pallet, slip sheet or skid. Code "Y" indicates that the carrier will be required to verify. Code "N" indicates that the carrier will not be required to verify.

Comments:

1. L013 is used to convey the total number of boxes, cartons, or pieces contained on a pallet, skid, or slip sheet for the line item.

L1 Rate and Charges

| | |
|----------------------------|---------------------|
| Pos: 470 | Max: 10 |
| Heading - Mandatory | |
| Loop: L0 | Elements: 21 |

User Option (Usage): Must use

Purpose: To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--|-----------|---|------------|-------------|----------------|--------------|
| L101 | 213 | Lading Line Item Number | O | N0 | 1/3 | Used |
| Description: Sequential line number for a lading item | | | | | | |
| L102 | 60 | Freight Rate | X | R | 1/9 | Used |
| Description: Rate that applies to the specific commodity | | | | | | |
| L103 | 122 | Rate/Value Qualifier | X | ID | 2/2 | Used |
| Description: Code qualifying how to extend charges or interpret value All valid standard codes are used. | | | | | | |
| L104 | 58 | Charge | X | N2 | 1/12 | Used |
| Description: For a line item: freight or special charge; for the total invoice: the total charges -- expressed in the standard monetary denomination for the currency specified | | | | | | |
| L105 | 191 | Advances | X | N2 | 1/9 | Used |
| Description: Incidental charges occurring during transportation which are not generally considered to be freight charges (examples - stop charges, diversion and reconsignment, icing) expressed in the standard monetary denomination for the currency specified | | | | | | |
| L106 | 117 | Prepaid Amount | X | N2 | 1/9 | Used |
| Description: Money paid at point of origin (usually by shipper) expressed in the standard monetary denomination for the currency specified | | | | | | |
| L107 | 120 | Rate Combination Point Code | O | AN | 3/9 | Used |
| Description: The code denoting the connecting station for a joint rate obtained by combining two or more published rates which are used for the calculation of transportation charges All valid standard codes are used. | | | | | | |
| L108 | 150 | Special Charge or Allowance Code | O | ID | 3/3 | Used |
| Description: Code identifying type of special charge or allowance | | | | | | |
| CSX NOTE 1: <i>If the code you need is not available please contact B2B@csx.com to see if it can be added.</i> | | | | | | |

| <u>Code</u> | <u>Name</u> |
|---|---|
| BRD | Bridge Fee |
| COM | Combination |
| User Note 1: <i>Special Commodity Allowance (Intermodal traffic only) assessed for specific STCCs (in lieu of SPQ process).</i> | |
| ENC | Energy charge |
| User Note 1: <i>FUEL SURCHARGE</i> | |
| ENS | Energy Surcharge (Fuel Adjustment Factor) |
| User Note 1: <i>FUEL SURCHARGE</i> | |
| HAZ | Hazardous Cargo Charge |
| User Note 1: <i>HAZMAT SURCHARGE</i> | |
| PBL | Pier Charges Other Than Wharfage |
| User Note 1: <i>PORT SURCHARGE</i> | |

SUC

Special Use

User Note 1:*ALAMEDA CORRIDOR*

| | | | | | | |
|------|-----|---|---|----|------|------|
| L109 | 121 | Rate Class Code | O | ID | 1/3 | Used |
| | | Description: Code identifying specifically designated class of goods; Note: For international air shipments, see IATA Resolution 600k All valid standard codes are used. | | | | |
| L110 | 39 | Entitlement Code | O | ID | 1/1 | Used |
| | | Description: Code identifying entitlement party All valid standard codes are used. | | | | |
| L111 | 16 | Charge Method of Payment | O | ID | 1/1 | Used |
| | | Description: Code defining method of payment All valid standard codes are used. | | | | |
| L112 | 276 | Special Charge Description | O | AN | 2/25 | Used |
| | | Description: Identification of special charge; this data element is used whenever an applicable code cannot be found in data element 150 | | | | |
| L113 | 257 | Tariff Application Code | O | ID | 1/1 | Used |
| | | Description: Code indicating to which traffic a tariff applies All valid standard codes are used. | | | | |
| L114 | 74 | Declared Value | X | N2 | 2/12 | Used |
| | | Description: Monetary assigned value expressed in the standard monetary denomination for the currency specified | | | | |
| L115 | 122 | Rate/Value Qualifier | X | ID | 2/2 | Used |
| | | Description: Code qualifying how to extend charges or interpret value All valid standard codes are used. | | | | |
| L116 | 372 | Lading Liability Code | O | ID | 1/1 | Used |
| | | Description: Code identifying limits of liability All valid standard codes are used. | | | | |
| L117 | 220 | Billed/Rated-as Quantity | X | R | 1/11 | Used |
| | | Description: Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81 | | | | |
| L118 | 221 | Billed/Rated-as Qualifier | X | ID | 2/2 | Used |
| | | Description: Code identifying the type of quantity or value on which the rate or item pricing is based All valid standard codes are used. | | | | |
| L119 | 954 | Percent | O | R | 1/10 | Used |
| | | Description: Percentage expressed as a decimal | | | | |
| L120 | 100 | Currency Code | O | ID | 3/3 | Used |
| | | Description: Code (Standard ISO) for country in whose currency the charges are specified | | | | |
| L121 | 610 | Amount | O | N2 | 1/15 | Used |
| | | Description: Monetary amount | | | | |

Syntax Rules:

1. P0203 - If either L102 or L103 is present, then the other is required.
2. R040506 - At least one of L104, L105 or L106 is required.
3. P1415 - If either L114 or L115 is present, then the other is required.
4. P1718 - If either L117 or L118 is present, then the other is required.

Semantics:

1. L119 is the percent used to determine the charge in L104.
2. L120, if used, indicates the currency for all monetary amounts in this L1 segment.
3. L121 is the origin rated as charge amount.

CSX NOTE 1:

See guidelines for L5/LO loop in Standards Conventions Chapter

PI Price Authority Identification

| | |
|--------------------|-------------|
| Pos: 480 | Max: 30 |
| Heading - Optional | |
| Loop: L0 | Elements: 6 |

User Option (Usage): Used

Purpose: To communicate basis of pricing, such as contract number, quote number, or tariff number

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|------------------------------------|-----------------|-------------|----------------|--------------|
| PI01 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use |
| Description: Code qualifying the Reference Identification | | | | | | |
| | | <u>Code</u> | <u>Name</u> | | | |
| | | CT | Contract Number | | | |
| PI02 | 127 | Reference Identification | M | AN | 1/30 | Must use |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |
| PI05 | 168 | Tariff Agency Code | O | ID | 1/4 | Used |
| Description: Code defining the tariff bureau or tariff publishing agent that governs the rates applied to this shipment | | | | | | |
| PI06 | 965 | Issuing Carrier Identifier | O | AN | 1/10 | Used |
| Description: Identification assigned by issuing carrier | | | | | | |
| PI07 | 660 | Contract Suffix | O | AN | 1/2 | Used |
| Description: Used to identify a type of contract | | | | | | |
| PI08 | 169 | Tariff Item Number | O | AN | 1/16 | Used |
| Description: Number assigned in the tariff to specific rate or group of rates that applies to one or more items in the shipment | | | | | | |

Syntax Rules:

1. C1412 - If PI14 is present, then PI12 is required.
2. C1513 - If PI15 is present, then PI13 is required.

Semantics:

1. PI07 is the price authority suffix for the contract.
2. PI08 is the price authority item number.
3. PI09 is the price authority supplement.
4. PI10 is the price authority section number.
5. PI11 is the price authority suffix for tariff.
6. PI12 is the effective date.
7. PI13 is the expiration date.

CSX NOTE 1:

See guidelines for L5/L0 loop in Standards Conventions Chapter of the guideline

L3 Total Weight and Charges

| | |
|----------------------------|--------------------|
| Pos: 540 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 3 |

User Option (Usage): Must use

Purpose: To specify the total shipment in terms of weight, volume, rates, charges, advances, and prepaid amounts applicable to one or more line items

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|-----------------------|------------|-------------|----------------|--------------|
| L305 | 58 | Charge | O | N2 | 1/12 | Used |
| <p>Description: For a line item: freight or special charge; for the total invoice: the total charges -- expressed in the standard monetary denomination for the currency specified</p> <p>CSX NOTE 1: <i>Total freight column charges (including special charges).</i></p> | | | | | | |
| L306 | 191 | Advances | O | N2 | 1/9 | Used |
| <p>Description: Incidental charges occurring during transportation which are not generally considered to be freight charges (examples - stop charges, diversion and reconsignment, icing) expressed in the standard monetary denomination for the currency specified</p> <p>CSX NOTE 1: <i>Total advance column charges</i></p> | | | | | | |
| L307 | 117 | Prepaid Amount | O | N2 | 1/9 | Used |
| <p>Description: Money paid at point of origin (usually by shipper) expressed in the standard monetary denomination for the currency specified</p> <p>CSX NOTE 1: <i>Total prepaid column charges. If not a prepaid shipment, L305 plus L306 will be the total charges for the shipment.</i></p> | | | | | | |

Syntax Rules:

1. P0102 - If either L301 or L302 is present, then the other is required.
2. P0304 - If either L303 or L304 is present, then the other is required.
3. P0910 - If either L309 or L310 is present, then the other is required.
4. C1201 - If L312 is present, then L301 is required.
5. P1415 - If either L314 or L315 is present, then the other is required.

Semantics:

1. L305 is the total charges.

CSX NOTE 1:

Used for total charges, advances and prepaid only

SE Transaction Set Trailer

| | |
|---------------------|-------------|
| Pos: 570 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Must use

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)

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---------------------------------------|------------|-------------|----------------|--------------|
| SE01 | 96 | Number of Included Segments | M | NO | 1/10 | Must use |
| Description: Total number of segments included in a transaction set including ST and SE segments | | | | | | |
| SE02 | 329 | Transaction Set Control Number | M | AN | 4/9 | Must use |
| Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | | | | |

Comments:

1. SE is the last segment of each transaction set.

GE Functional Group Trailer

| | |
|--------------------------------|--------------------|
| Pos: | Max: 1 |
| Not Defined - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--|-----------|--|------------|-------------|----------------|--------------|
| GE01 | 97 | Number of Transaction Sets Included | M | N0 | 1/6 | Must use |
| Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element | | | | | | |
| GE02 | 28 | Group Control Number | M | N0 | 1/9 | Must use |
| Description: Assigned number originated and maintained by the sender | | | | | | |

Semantics:

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.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA

Interchange Control Trailer

| | |
|-------------------------|-------------|
| Pos: | Max: 1 |
| Not Defined - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Must use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---|------------|-------------|----------------|--------------|
| IEA01 | I16 | Number of Included Functional Groups | M | NO | 1/5 | Must use |
| Description: A count of the number of functional groups included in an interchange | | | | | | |
| IEA02 | I12 | Interchange Control Number | M | NO | 9/9 | Must use |
| Description: A control number assigned by the interchange sender | | | | | | |