



## 990 Response to a Load Tender - Version 4010

FUNCTIONAL GROUP ID=GF VERSION/RELEASE=4010

The EDI 990 is used in conjunction with the EDI 204 – Load Tender. It is a response from a carrier that indicates whether the load was accepted or rejected. An accepted load indicates the carrier will handle the freight. A rejected load indicates the carrier has declined the freight and the load needs to be assigned to another carrier.

### Inbound from Carriers

#### Header

| <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u>  | <u>Req. Des.</u> | <u>Max Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|-----------------|----------------|--|------------------|----------------|--------------------|---------------------------|
| 010             | ST             | Transaction Set Header                               | M                | 1              |                    |                           |
| 020             | B1             | Beginning Segment for Booking or Pickup/<br>Delivery | M                | 1              |                    |                           |
| 060             | K1             | Remarks  | O                | 10             |                    |                           |

#### Summary

|     |    |                         |   |   |  |  |
|-----|----|-------------------------|---|---|--|--|
| 070 | SE | Transaction Set Trailer | M | 1 |  |  |
|-----|----|-------------------------|---|---|--|--|

# HEADER

Segment: **ST Transaction Set Header**

Position: 010    Level: Header    Usage: Mandatory    Max. Use: 1    Loop: \_\_\_\_

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

Example: ST\*990\*130001

## DATA ELEMENT SUMMARY

| Ref. Des. | Data Element | Name  | Attributes |
|-----------|--------------|---|------------|
| ST01      | 143          | Transaction Set Identifier Code<br>990= Response to a Load Tender       | M ID 3/3   |
| ST02      | 329          | Transaction Set Control Number<br>Number used for Transaction Reference | M AN 4/9   |

Segment: **B1 Beginning Segment for Booking or Pickup/Delivery**

Position: 020    Level: Header    Usage: Mandatory    Max. Use: 1    Loop: \_\_\_\_

Purpose: To specify instructions in this business relationship or a reference number.

Example: B01\*ABCD\*0123456789\*20190924\*D

## DATA ELEMENT SUMMARY

| Ref. Des. | Data Element | Name  | Attributes |
|-----------|--------------|---|------------|
| B101      | 140          | Standard Carrier Alpha Code<br>SCAC Code  | M ID 2/4   |
| B102      | 145          | Shipment Identification Number<br>Shipment Load Number - from B204 on the EDI 204 | M AN 1/30  |
| B103      | 373          | Date<br>Date the booking was accepted or rejected.                                | M DT 8/8   |
| B104      | 558          | Reservation Action Code<br>A = Accepted<br>D = Declined                           | M ID 1/1   |

**Segment: K1 Remarks**

**Position:** 060    **Level:** Header    **Usage:** Optional    **Max. Use:** 10    **Loop:** \_\_\_\_

**Purpose:** To specify Shipment Decline Reason Code

**Example:** K1\*CPU

**DATA ELEMENT SUMMARY**

| <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u>  | <u>Attributes</u> |
|------------------|---------------------|--|-------------------|
| K101             | 61                  | <b>Free Form Message</b><br>CPU = Capacity Unavailable<br>EQU = Equipment Unavailable<br>LNH = Length of Haul<br>OTH = Other | M ID 1/30         |

\*Segment mandatory if B104 = D

**SUMMARY**

**Segment: SE Transaction Set Trailer**

**Position:** 070    **Level:** Summary    **Usage:** Mandatory    **Max. Use:** 1    **Loop:** \_\_\_\_

**Purpose:** To indicate the end of the transaction set and provide a count of the transmitted segments (including (ST) and (SE) segments).

**Example:** SE\*4\*130001

**DATA ELEMENT SUMMARY**

| <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u>  | <u>Attributes</u> |
|------------------|---------------------|--|-------------------|
| SE01             | 96                  | <b>Number of Included Segments</b><br>Total number of segments included in a transaction set including ST and SE segments. | M NO 1/10         |
| SE02             | 329                 | <b>Transaction Set Control Number</b>  | M AN 4/9          |



## 214 Transportation Carrier Shipment Status Message - Version 4010

FUNCTIONAL GROUP ID=QM VERSION=4010

The EDI 214 is used to track the shipment from the supplier to the final destination. It contains the status information of the shipment, including appointments and exceptions.  
Inbound from Carriers

### Header

| Pos. No. | Seg. ID | Name                                     | Req. Des. | Max Use | Loop Repeat | Notes and Comments |
|----------|---------|--|-----------|---------|-------------|--------------------|
| 010      | ST      | Transaction Set Header                   | M         | 1       |             |                    |
| 020      | B10     | Beginning Segment                        | M         | 1       |             |                    |
| 030      | L11     | Business Instructions & Reference Number | M         | 300     |             |                    |
| 040      | K1      | Remarks                                  | O         | 6       |             |                    |

### Detail

|                |     |  |   |    |       |  |
|----------------|-----|--|---|----|-------|--|
| LOOP ID - 0200 |     |  | M |    | 99999 |  |
| 130            | LX  | Assigned Number                              | M | 1  |       |  |
| LOOP ID - 0205 |     |  | M |    | 10    |  |
| 140            | AT7 | Shipment Status Details                      | M | 1  |       |  |
| 143            | MS1 | Equipment, Shipment or Real Property         | M | 1  |       |  |
| 200            | AT8 | Shipment Weight, Packaging and Quantity Data | M | 10 |       |  |

### Summary

|     |    |                         |   |   |  |  |
|-----|----|-------------------------|---|---|--|--|
| 610 | SE | Transaction Set Trailer | M | 1 |  |  |
|-----|----|-------------------------|---|---|--|--|

#### Example 214 Message:

```
ST*214*130001
B10*502444*S12345*XXXX
L11*1*QN
K1*Loading at stop
LX*1
AT7*X6*NS***20190531*0801*ET
MS1*KEENE*NH**-72.262*42.9196
AT8*G*L*40521*980
SE*9*130001
```

# HEADER

Segment: **ST Transaction Set Header**

Position: 010 Level: Header Usage: Mandatory Max. Use: 1 Loop: \_\_\_\_

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

Example: ST\*214\*130001

### DATA ELEMENT SUMMARY

| Ref. Des. | Data Element | Name   | Attributes |
|-----------|--------------|--|------------|
| ST01      | 143          | Transaction Set Identifier Code                      | M ID 3/3   |
|           |              | 214 = Transportation Carrier Shipment Status Message |            |
| ST02      | 329          | Transaction Set Control Number                       | M AN 4/9   |
|           |              | Number used for Transaction Reference                |            |

Segment: **B10 Beginning Segment for Transportation Carrier**

Position: 020 Level: Header Usage: Mandatory Max. Use: 1 Loop: \_\_\_\_

Purpose: To specify a reference number.

Example: B10\*502444\*S12345\*XXXX

### DATA ELEMENT SUMMARY

| Ref. Des. | Data Element | Name                           | Attributes |
|-----------|--------------|--------------------------------|------------|
| B1001     | 127          | Reference Identification       | M AN 1/30  |
|           |              | Carrier's Shipment Number      |            |
| B1002     | 145          | Shipment Identification Number | M AN 1/30  |
|           |              | SPOT's Shipment Number         |            |
|           |              | Example: S12345                |            |
| B1003     | 140          | Standard Carrier Alpha Code    | M ID 2/4   |
|           |              | SCAC Code                      |            |

Segment: **L11 Business Instructions and Reference Number**

Position: 030 Level: Header Usage: Conditional\* Max. Use: 300 Loop: -----

Purpose: To specify tractor number.

Example: L11\*12345\*EQ

### DATA ELEMENT SUMMARY

| Ref. Des. | Data Element | Name                               | Attributes |
|-----------|--------------|------------------------------------|------------|
| L1101     | 127          | Reference Identification           | M AN 1/30  |
|           |              | Tractor Number                     |            |
| L1102     | 128          | Reference Identification Qualifier | M ID 2/3   |
|           |              | EQ = Equipment Number              |            |

\*Mandatory when sending XB in AT701

Segment: **K1 Remarks**

Position: 040 Level: Header Usage: Optional Max. Use: 10 Loop: -----

Purpose: To transmit information in a free-form format for comment or special instructions.

Example: K1\*Loading at stop

### DATA ELEMENT SUMMARY

| Ref. Des. | Data Element | Name                  | Attributes |
|-----------|--------------|-----------------------|------------|
| K101      | 61           | Free Form Description | M AN 1/30  |
| K102      | 61           | Free Form Description | O AN 1/30  |

# DETAIL

**Segment: LX Assigned Number**

**Position:** 130 **Level:** Detail **Usage:** Mandatory **Max. Use:** 1 **Loop:** 0200 **Repeat:** 99999

**Purpose:** To reference a line number in a transaction set.

**Example:** LX\*1

**DATA ELEMENT SUMMARY**

| <u>Ref.</u>   | <u>Data</u>    | <u>Name</u>     | <u>Attributes</u> |
|---|----------------|-----------------|-------------------|
| <u>Des.</u>   | <u>Element</u> |                 |                   |
| LX01  | 554            | Assigned Number | M NO 1/6          |
| Sequential number assigned to reference a line number within a transaction set. |                |                 |                   |

**Segment: AT7 Shipment Status Details**

**Position:** 140 **Level:** Detail **Usage:** Mandatory **Max. Use:** 1 **Loop:** 0205

**Purpose:** To specify the status or reason of a shipment and the date and time of the status.

**Example:** AT7\*X6\*NS\*\*\*20190531\*0801\*ET

**DATA ELEMENT SUMMARY**

| <u>Des.</u>  | <u>Element</u> | <u>Name</u>                     | <u>Attributes</u> |
|--|----------------|---------------------------------|-------------------|
| AT701  | 1650           | Shipment Status Code            | M ID 2/2          |
| <b>Arrival Codes</b><br>X1 = Arrived at Delivery Location<br>X3 = Arrival at Pick-up Location<br><b>Departure Codes</b><br>AF = Carrier Departed Pick-up Location w/Shipment<br>CD = Carrier Departed Delivery Location<br><b>Other Status Codes</b><br>X6 = En Route to Delivery Location<br>XB = Shipment Acknowledgement [Used in conjunction with L11 (where L1102 = EQ) and MS2 to provide equipment information]   |                |                                 |                   |
| AT702  | 1651           | Ship Status or Appointment Code | M ID 2/2          |
| A5 = Unable to Locate<br>AD = Customer Requested Future Delivery<br>AF = Accident<br>AG = Consignee Related<br>AH = Driver Related<br>AI = Mechanical Breakdown<br>AJ = Other Carrier Related<br>AL = Previous Stop<br>AM = Shipper Related<br>AN = Holiday - Closed<br>AO = Weather or Natural Disaster Related<br>AQ = Recipient Unavailable – Delivery Delayed<br>AU = Civil Event Related Delay<br>AV = Exceeds Service Limitations<br>AX = Insufficient Pick-up Time<br>AW = Past Cut-Off Time<br>AY = Missed Pickup<br>B1 = Consignee Closed<br>B5 = Held for Consignee<br>B8 = Improper Unloading Facility or Equipment<br>BB = Held per Shipper<br>BN = Failed to Release Billing<br>BP = Load Shifted<br>BQ = Shipment Overweight<br>BS = Refused by Customer<br>C7 = Waiting for Customer Specified Carrier<br>D1 = Carrier Dispatch Error<br>NS = Normal Status<br>P1 = Processing Delayed<br>RC = Reconsigned<br>T6 = Trailer Volume Not Available |                |                                 |                   |

|       |      |                                 |   |    |     |
|-------|------|---------------------------------|---|----|-----|
| AT703 | 1652 | Ship Appointment Status Code    | O | ID | 2/2 |
|       |      | *Not Used                       |   |    |     |
| AT704 | 1651 | Ship Status or Appointment Code | O | ID | 2/2 |
|       |      | *Not Used                       |   |    |     |
| AT705 | 373  | Date                            | M | DT | 8/8 |
|       |      | YYYYMMDD Format                 |   |    |     |
| AT706 | 337  | Time                            | M | TM | 4/8 |
|       |      | HHMM Format                     |   |    |     |
| AT707 | 623  | Time Code                       | M | ID | 2/2 |
|       |      | ET = Eastern Time               |   |    |     |

**Segment: MS1 Equipment, Shipment or Real Property Location**

**Position:** 143    **Level:** Detail    **Usage:** Mandatory    **Max. Use:** 1    **Loop:** 0205

**Purpose:** To specify the location of equipment, a shipment or real property in terms of city / state or longitude / latitude.

**Example:** MS1\*KEENE\*NH\*\*-72.262\*42.9196

| Ref.  | Data    |  |            |    |      |
|-------|---------|--|------------|----|------|
| Des.  | Element | Name   | Attributes |    |      |
| MS101 | 19      | City Name                                    | O          | AN | 2/30 |
| MS102 | 156     | State or Province Code                       | O          | ID | 2/2  |
| MS103 | 40      | *Not Used                                    | O          | ID | 2/2  |
| MS104 | 1654    | Longitude Code (required for X6 Status Code) | O          | ID | 7/7  |
| MS105 | 1655    | Latitude Code (required for X6 Status Code)  | O          | ID | 7/7  |

**Segment: MS2 Equipment or Container Owner and Type**

**Position:** 146    **Level:** Detail    **Usage:** Conditional\*    **Max. Use:** 1    **Loop:** 0205

**Purpose:** To specify the owner, the identification number assigned to the owner and the type of equipment.

**Example:** MS2\*XXX\*1057\*TF

| Ref.  | Data    |                             |            |    |      |
|-------|---------|-----------------------------|------------|----|------|
| Des.  | Element | Name                        | Attributes |    |      |
| MS201 | 140     | Standard Carrier Alpha Code | O          | ID | 2/4  |
|       |         | SCAC Code                   |            |    |      |
| MS202 | 207     | Equipment Number            | O          | AN | 1/10 |
|       |         | Trailer Number              |            |    |      |
| MS203 | 40      | Equipment Description Code  | O          | ID | 2/2  |

\*Mandatory when sending XB in AT701

**Segment: L11 Business Instructions and Reference Number**

**Position:** 150    **Level:** Detail    **Usage:** Mandatory    **Max. Use:** 10    **Loop:** 0200

**Purpose:** To specify stop sequence number.

**Example:** L11\*1\*QN

**DATA ELEMENT SUMMARY**

| Ref.  | Data    |                                    |            |    |      |
|-------|---------|------------------------------------|------------|----|------|
| Des.  | Element | Name                               | Attributes |    |      |
| L1101 | 127     | Reference Identification           | M          | AN | 1/30 |
|       |         | Stop Sequence Number               |            |    |      |
| L1102 | 128     | Reference Identification Qualifier | M          | ID | 2/3  |
|       |         | QN = Stop Sequence Number          |            |    |      |

**Segment: AT8 Shipment Weight, Packaging and Quantity Data****Position:** 200 **Level:** Detail **Usage:** Mandatory **Max. Use:** 10 **Loop:** 0205**Purpose:** To specify shipment weight and quantity data.**Example:** AT8\*G\*L\*40521\*980

| <u>Ref.</u> | <u>Data</u>    | <u>Name</u>                    | <u>Attributes</u> |
|-------------|----------------|--------------------------------|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Weight</u> <u>Qualifier</u> |                   |
| AT801       | 187            | G = Gross Weight               | O ID 1/2          |
| AT802       | 188            | L = Pounds                     | O ID 1/1          |
| AT803       | 81             | Numeric Weight                 | O R2 1/10         |
| AT804       | 80             | Numeric Quantity               | O N0 1/7          |

**SUMMARY****Segment: SE Transaction Set Trailer****Position:** 610 **Level:** Summary **Usage:** Mandatory **Max. Use:** 1 **Loop:** \_\_\_\_**Purpose:** To indicate the end of the transaction set and provide a count of the transmitted segments (including (ST) and (SE) segments).**Example:** SE\*9\*130001**DATA ELEMENT SUMMARY**

| <u>Ref.</u> | <u>Data</u>    | <u>Name</u>  | <u>Attributes</u> |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> |  |                   |
| SE01        | 96             | Number of Included Segments  | M N0 1/10         |
|             |                | Total number of segments included in a transaction set including ST and SE segments. |                   |
| SE02        | 329            | Transaction Set Control Number   | M AN 4/9          |





## 210 Motor Carrier Freight Details & Invoice - Version 4010

FUNCTIONAL GROUP ID=IM      VERSION/RELEASE=4010

EDI 210 provides detailed billing information for charges and services of the shipment by a motor carrier.  
Inbound from Carrier

### Header

| Pos. No. | Seg. ID | Name                                    | Req. Des. | Max Use | Loop Repeat | Notes and Comments |
|----------|---------|---|-----------|---------|-------------|--------------------|
| 100      | ST      | Transaction Set Header                  | M         | 1       |             |                    |
| 200      | B3      | Beginning Segment for Carrier's Invoice | M         | 1       |             |                    |

### Summary

|     |    |                          |   |   |
|-----|----|--------------------------|---|---|
| 100 | L3 | Total Weight and Charges | O | 1 |
| 200 | SE | Transaction Set Trailer  | M | 1 |

## HEADER

Segment: **ST Transaction Set Header**

Position: 100    Level: Header    Usage: Mandatory    Max. Use: 1    Loop: \_\_\_\_

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

Example: ST\*210\*100001

#### DATA ELEMENT SUMMARY

| Ref. Des. | Data Element | Name  | Attributes |
|-----------|--------------|---|------------|
| ST01      | 143          | Transaction Set Identifier Code                 | M ID 3/3   |
|           |              | 210 = Motor Carrier Freight Details and Invoice |            |
| ST02      | 329          | Transaction Set Control Number                  | M AN 4/9   |
|           |              | Number used for Transaction Reference           |            |

**Segment: B3 Beginning Segment for Carrier's Invoice****Position:** 200 **Level:** Header **Usage:** Mandatory **Max. Use:** 1 **Loop:** \_\_\_\_**Purpose:** To transmit basic data relating to the carrier's invoice.**Example:** B3\*\*30925\*S12345\*PP\*\*20191007\*50000\*\*\*\*XXXX**DATA ELEMENT SUMMARY**

| <u>Ref.</u> | <u>Data</u>    | <u>Name</u>   | <u>Attributes</u> |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> |   |                   |
| B302        | 76             | Invoice Number  | M AN 1/22         |
|             |                | Carrier's freight bill number   |                   |
| B303        | 145            | Shipment Identification Number  | O AN 1/30         |
|             |                | ID assigned to the shipment that uniquely identifies the shipment and is not subject to modification.                 |                   |
| B304        | 146            | Shipment Method of Payment  | M ID 2/2          |
|             |                | Code identifying payment terms for transportation.<br>PP = Prepaid (by Seller)<br>CC = Collect<br>TP =Third Party Pay |                   |
| B306        | 373            | Date  | M DT 8/8          |
|             |                | Invoice Date  |                   |
| B307        | 193            | Net Amount Due  | M N2 1/12         |
|             |                | Total invoice amount. Must equal the total in the L305.   |                   |
| B311        | 140            | Standard Carrier Alpha Code   | M ID 2/4          |
|             |                | SCAC Code   |                   |

**SUMMARY****Segment: L3 Total Weight and Charges****Position:** 100 **Level:** Summary **Usage:** Mandatory **Max. Use:** 1**Purpose:** To specify total shipment in terms of weight, volume, rates, charges, advances & prepaid amounts of one or more line items.**Example:** L3\*\*\*\*\*50000

| <u>Ref.</u> | <u>Data</u>    | <u>Name</u>   | <u>Attributes</u> |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> |   |                   |
| L305        | 58             | Charge  | M N2 1/12         |
|             |                | Total invoice = total charges in standard monetary denomination |                   |

**Segment: SE Transaction Set Trailer****Position:** 200 **Level:** Summary **Usage:** Mandatory **Max. Use:** 1 **Loop:** \_\_\_\_**Purpose:** To indicate the end of the transaction set and provide a count of the transmitted segments (including (ST) and (SE) segments).**Example:** SE\*4\*100001**DATA ELEMENT SUMMARY**

| <u>Ref.</u> | <u>Data</u>    | <u>Name</u>  | <u>Attributes</u> |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> |  |                   |
| SE01        | 96             | Number of Included Segments  | M N0 1/10         |
|             |                | Total number of segments included in a transaction set including ST and SE segments. |                   |
| SE02        | 329            | Transaction Set Control Number   | M AN 4/9          |



## 204 Motor Carrier Load Tender - Version 4010

FUNCTIONAL GROUP ID=**SM**      VERSION/RELEASE=**4010**

The EDI 204 is used to tender loads of freight to carriers. It is used in conjunction with the EDI 990 - Response To A Load Tender. It includes all the shipment information including the Ship-from and Ship-to destination.

### Header

| Pos. No. | Seg. ID | Name                                     | Req. Des. | Max Use | Loop Repeat | Notes and Comments |
|----------|---------|--|-----------|---------|-------------|--------------------|
| 100      | ST      | Transaction Set Header                   | M         | 1       |             |                    |
| 200      | B2      | Beginning Segment for Shipment Info      | M         | 1       |             |                    |
| 300      | B2A     | Set Purpose                              | M         | 1       |             |                    |
| 800      | L11     | Business Instructions & Reference Number | O         | 50      |             |                    |
| 1300     | NTE     | Note/Special Instructions                | O         | 10      |             |                    |

|                |    |                   |   |   |    |  |
|----------------|----|-------------------|---|---|----|--|
| LOOP ID - 0200 |    |                   | O |   | 10 |  |
| 2000           | N7 | Equipment Details | O | 1 |    |  |

### Detail

|                |     |                             |                        |   |  |     |
|----------------|-----|-----------------------------|------------------------|---|--|-----|
| LOOP ID - 0300 |     |                             | <b>STOP</b>            | O |  | 999 |
| 100            | S5  | Stop Off Details            | M                      | 1 |  |     |
| LOOP ID - 0310 |     |                             |                        | O |  | 1   |
| 700            | N1  | Name                        | M                      | 1 |  |     |
| 900            | N3  | Address                     | M                      | 2 |  |     |
| 1000           | N4  | Geographic Location         | M                      | 1 |  |     |
| LOOP ID - 0350 |     |                             | <b>ORDER (PO Line)</b> | O |  | 999 |
| 1500           | OID | Order Identification Detail | O                      | 1 |  |     |
| 1600           | G62 | Date/Time                   | O                      | 2 |  |     |

### Summary

|     |    |                         |   |   |  |  |
|-----|----|-------------------------|---|---|--|--|
| 020 | SE | Transaction Set Trailer | M | 1 |  |  |
|-----|----|-------------------------|---|---|--|--|

# HEADER

**Segment:** **ST** Transaction Set Header

**Position:** 100    **Level:** Header    **Usage:** Mandatory    **Max. Use:** 1    **Loop:** \_\_\_\_

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

**Example:** ST\*204\*130001

### DATA ELEMENT SUMMARY

| <u>Ref.</u><br><u>Des.</u> | <u>Data</u><br><u>Element</u> | <u>Name</u>   | <u>Attributes</u> |
|----------------------------|-------------------------------|---|-------------------|
| ST01                       | 143                           | Transaction Set Identifier Code<br>204 = Motor Carrier Load Tender      | M ID 3/3          |
| ST02                       | 329                           | Transaction Set Control Number<br>Number used for Transaction Reference | M AN 4/9          |

**Segment:** **B2** Beginning Segment for Shipment Information

**Position:** 200    **Level:** Header    **Usage:** Mandatory    **Max. Use:** 1    **Loop:** \_\_\_\_

**Purpose:** To specify basic data relating to shipment information.

**Example:** B2\*\*SFIK\*\*8093443\*\*PP

### DATA ELEMENT SUMMARY

| <u>Ref.</u><br><u>Des.</u> | <u>Data</u><br><u>Element</u> | <u>Name</u>   | <u>Attributes</u> |
|----------------------------|-------------------------------|---|-------------------|
| B202                       | 140                           | Standard Carrier Alpha Code<br>SCAC Code  | M ID 2/4          |
| B204                       | 145                           | Shipment Identification Number<br>Shipment Load Number - return in the B10-02<br>in the EDI 214                     | M AN 1/30         |
| B206                       | 146                           | Shipment Method of Payment<br>CC = Collect<br>DE = Per Contract<br>PP = Prepaid (by seller)<br>TP = Third Party Pay | M ID 2/2          |

**Segment:** **B2A** Set Purpose

**Position:** 300    **Level:** Header    **Usage:** Mandatory    **Max. Use:** 1    **Loop:** \_\_\_\_

**Purpose:** To allow for positive identification of transaction set purpose.

**Example:** B2A\*00

### DATA ELEMENT SUMMARY

| <u>Ref.</u><br><u>Des.</u> | <u>Data</u><br><u>Element</u> | <u>Name</u>  | <u>Attributes</u> |
|----------------------------|-------------------------------|--|-------------------|
| B2A01                      | 353                           | Transaction Set Purpose<br>00 = Original<br>01 = Cancellation<br>04 = Change | M ID 2/2          |

**Segment:** L11 **Business Instructions and Reference Number**  
**Position:** 800 **Level:** Header **Usage:** Optional **Max. Use:** 50 **Loop:** -----  
**Purpose:** To specify pertinent dates and times.  
**Example:** L11\*9783340\*SI

**DATA ELEMENT SUMMARY**

| <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u>   | <u>Attributes</u> |
|------------------|---------------------|---|-------------------|
| L1101            | 127                 | <b>Reference Identification</b><br>Defined by reference identification qualifier  | O AN 1/30         |
| L1102            | 128                 | <b>Reference Identification Qualifier</b><br>SO = Shipper's Order Number<br>PO = Purchase Order Number<br>SI = Shipment ID Number (SID -Tieback Number) | O ID 2/3          |

**Segment:** NTE **Note Special Instructions**  
**Position:** 1300 **Level:** Header **Usage:** Optional **Max. Use:** 10 **Loop:** -----  
**Purpose:** To identify equipment requirements  
**Example:** NTE\*ADD\*EQUIPMENT REQUIREMENTS - SWING DOORS

| <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u>  | <u>Attributes</u> |
|------------------|---------------------|--|-------------------|
| NTE01            | 363                 | <b>Note Reference Code</b><br>ADD = Additional Information | O ID 3/3          |
| NTE02            | 352                 | <b>Description</b><br>Free Form Description                | M AN 1/80         |

**Segment:** N7 **Equipment Detail**  
**Position:** 2000 **Level:** Header **Usage:** Optional **Max. Use:** 1 **Loop:** 0200  
**Purpose:** To identify equipment.  
**Example:** N7\*\*N/A\*\*\*\*\*TF

**DATA ELEMENT SUMMARY**

| <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u>  | <u>Attributes</u> |
|------------------|---------------------|--|-------------------|
| N702             | 207                 | <b>Equipment Number</b><br>N/A   | M AN 1/10         |
| N711             | 40                  | <b>Equipment Description Code</b><br>FF = Frozen Food Trailer<br>RT = Controlled Temperature Trailer (Reefer)<br>TF = Trailer, Dry Freight<br>TW = Trailer, Refrigerated | M ID 2/2          |

# Detail

|                             |   |  |                   |               |           |                  |   |              |      |
|-----------------------------|---|--|-------------------|---------------|-----------|------------------|---|--------------|------|
| <b>Segment:</b>             | <b>S5 Stop Off Details</b>              |  |                   |               |           |                  |   |              |      |
| <b>Position:</b>            | 100                                     | <b>Level:</b>  | Detail            | <b>Usage:</b> | Mandatory | <b>Max. Use:</b> | 1 | <b>Loop:</b> | 0300 |
| <b>Purpose:</b>             | To specify stop-off detail stop reason. |  |                   |               |           |                  |   |              |      |
| <b>Example:</b>             | S5*1*LD                                 |  |                   |               |           |                  |   |              |      |
| <b>DATA ELEMENT SUMMARY</b> |   |  |                   |               |           |                  |   |              |      |
| <b>Ref. Des.</b>            | <b>Data Element</b>                     | <b>Name</b>  | <b>Attributes</b> |               |           |                  |   |              |      |
| S501                        | 165                                     | Stop Sequence Number   | M                 | NO            | 1/3       |                  |   |              |      |
|                             |   | Stop sequence number is used to provide the order in which the stops are to be performed |                   |               |           |                  |   |              |      |
| S502                        | 163                                     | Stop Reason Code   | M                 | ID            | 2/2       |                  |   |              |      |
|                             |   | LD = Load<br>UL = Unload   |                   |               |           |                  |   |              |      |

|                             |   |  |                   |               |          |                  |   |              |      |
|-----------------------------|---|--|-------------------|---------------|----------|------------------|---|--------------|------|
| <b>Segment:</b>             | <b>N1 Name</b>  |  |                   |               |          |                  |   |              |      |
| <b>Position:</b>            | 700   | <b>Level:</b>  | Detail            | <b>Usage:</b> | Optional | <b>Max. Use:</b> | 1 | <b>Loop:</b> | 0310 |
| <b>Purpose:</b>             | To identify a party by type of organization and name. |  |                   |               |          |                  |   |              |      |
| <b>Example:</b>             | N1*Sf*TEST COMPANY                                    |  |                   |               |          |                  |   |              |      |
| <b>DATA ELEMENT SUMMARY</b> |   |  |                   |               |          |                  |   |              |      |
| <b>Ref. Des.</b>            | <b>Data Element</b>                                   | <b>Name</b>  | <b>Attributes</b> |               |          |                  |   |              |      |
| N101                        | 98  | Entity Identifier Code                                     | M                 | ID            | 2/3      |                  |   |              |      |
|                             |   | SF = Ship From if S502 is LD<br>ST = Ship To if S502 is UL |                   |               |          |                  |   |              |      |
| N102                        | 93  | Name   | M                 | AN            | 1/60     |                  |   |              |      |

|                             |   |                     |                   |               |          |                  |   |              |      |
|-----------------------------|---|---------------------|-------------------|---------------|----------|------------------|---|--------------|------|
| <b>Segment:</b>             | <b>N3 Address Information</b>               |                     |                   |               |          |                  |   |              |      |
| <b>Position:</b>            | 900   | <b>Level:</b>       | Detail            | <b>Usage:</b> | Optional | <b>Max. Use:</b> | 2 | <b>Loop:</b> | 0310 |
| <b>Purpose:</b>             | To specify the location of the named party. |                     |                   |               |          |                  |   |              |      |
| <b>Example:</b>             | N3*123 MAIN ST                              |                     |                   |               |          |                  |   |              |      |
| <b>DATA ELEMENT SUMMARY</b> |   |                     |                   |               |          |                  |   |              |      |
| <b>Ref. Des.</b>            | <b>Data Element</b>                         | <b>Name</b>         | <b>Attributes</b> |               |          |                  |   |              |      |
| N301                        | 166   | Address Information | M                 | AN            | 1/55     |                  |   |              |      |

|                             |   |                        |                   |               |          |                  |   |              |      |
|-----------------------------|---|------------------------|-------------------|---------------|----------|------------------|---|--------------|------|
| <b>Segment:</b>             | <b>N4 Geographic Location</b>                       |                        |                   |               |          |                  |   |              |      |
| <b>Position:</b>            | 1000  | <b>Level:</b>          | Detail            | <b>Usage:</b> | Optional | <b>Max. Use:</b> | 1 | <b>Loop:</b> | 0310 |
| <b>Purpose:</b>             | To specify the geographic place of the named party. |                        |                   |               |          |                  |   |              |      |
| <b>Example:</b>             | N4*INDIANAPOLIS*IN*46225                            |                        |                   |               |          |                  |   |              |      |
| <b>DATA ELEMENT SUMMARY</b> |   |                        |                   |               |          |                  |   |              |      |
| <b>Ref. Des.</b>            | <b>Data Element</b>                                 | <b>Name</b>            | <b>Attributes</b> |               |          |                  |   |              |      |
| N401                        | 19  | City Name              | M                 | AN            | 2/30     |                  |   |              |      |
| N402                        | 156   | State or Province Code | M                 | ID            | 2/2      |                  |   |              |      |
| N403                        | 116   | Postal Code            | M                 | ID            | 3/15     |                  |   |              |      |

|                             |   |  |                        |                    |                   |
|-----------------------------|---|--|------------------------|--------------------|-------------------|
| <b>Segment:</b>             | <b>OID Order Identification Detail</b>                        |  |                        |                    |                   |
| <b>Position:</b>            | 1500  | <b>Level:</b> Detail   | <b>Usage:</b> Optional | <b>Max. Use:</b> 1 | <b>Loop:</b> 0350 |
| <b>Purpose:</b>             | To specify stop-off detail reference numbers and stop reason. |  |                        |                    |                   |
| <b>Example:</b>             | OID**3497626*728663848*PL*28*L*7999.88                        |  |                        |                    |                   |
| <b>DATA ELEMENT SUMMARY</b> |   |  |                        |                    |                   |
| <b>Ref. Des.</b>            | <b>Data Element</b>   | <b>Name</b>  | <b>Attributes</b>      |                    |                   |
| OID02                       | 324   | <b>Purchase Number</b><br>PO number  | O                      | AN                 | 1/22              |
| OID03                       | 127   | <b>Reference Number</b><br>Customer Reference number                             | O                      | AN                 | 1/30              |
| OID04                       | 355   | <b>Unit of Measure Code</b><br>CA = Case<br>PC = Piece<br>PL = Skid<br>TE = Tote | O                      | ID                 | 2/2               |
| OID05                       | 380   | <b>Quantity</b><br>Numeric value of quantity                                     | O                      | R0                 | 1/15              |
| OID06                       | 188   | <b>Weight Unit Code</b><br>L = Pounds  | O                      | ID                 | 1/1               |
| OID07                       | 81  | <b>Weight</b><br>Numeric Weight  | O                      | R                  | 1/10              |

|                             |                                       |   |                        |                    |                  |
|-----------------------------|---------------------------------------|---|------------------------|--------------------|------------------|
| <b>Segment:</b>             | <b>G62 Date/Time</b>                  |   |                        |                    |                  |
| <b>Position:</b>            | 1600                                  | <b>Level:</b> Detail  | <b>Usage:</b> Optional | <b>Max. Use:</b> 2 | <b>Loop:</b> 300 |
| <b>Purpose:</b>             | To specify pertinent dates and times. |   |                        |                    |                  |
| <b>Example:</b>             | G62*69*20190801*ED*1900*LT            |   |                        |                    |                  |
| <b>DATA ELEMENT SUMMARY</b> |                                       |   |                        |                    |                  |
| <b>Ref. Des.</b>            | <b>Data Element</b>                   | <b>Name</b>   | <b>Attributes</b>      |                    |                  |
| G6201                       | 432                                   | <b>Date Qualifier</b><br>69 = Scheduled Pickup Date<br>70 = Scheduled Delivery Date   | M                      | ID                 | 2/2              |
| G6202                       | 373                                   | <b>Date</b><br>Date expressed as CCYYMMDD   | M                      | DT                 | 8/8              |
| G6203                       | 176                                   | <b>Time Qualifier</b><br>EP= Earliest Pickup Time<br>LP= Latest Pickup Time<br>ED = Earliest Delivery Time<br>LD = Latest Delivery Time | M                      | ID                 | 1/2              |
| G6204                       | 337                                   | <b>Time</b><br>Time expressed as HHMM   | M                      | TM                 | 4/8              |
| G6205                       | 623                                   | <b>Time Code</b><br>LT = Local Time   | O                      | ID                 | 2/2              |

## SUMMARY

|                             |  |  |                         |                    |                   |
|-----------------------------|--|--|-------------------------|--------------------|-------------------|
| <b>Segment:</b>             | <b>SE Transaction Set Trailer</b>  |  |                         |                    |                   |
| <b>Position:</b>            | 020  | <b>Level:</b> Summary  | <b>Usage:</b> Mandatory | <b>Max. Use:</b> 1 | <b>Loop:</b> ____ |
| <b>Purpose:</b>             | To indicate the end of the transaction set and provide a count of the transmitted segments (including (ST) and (SE) segments). |  |                         |                    |                   |
| <b>Example:</b>             | SE*24*130001   |  |                         |                    |                   |
| <b>DATA ELEMENT SUMMARY</b> |  |  |                         |                    |                   |
| <b>Ref. Des.</b>            | <b>Data Element</b>  | <b>Name</b>  | <b>Attributes</b>       |                    |                   |
| SE01                        | 96   | <b>Number of Included Segments</b><br>Total number of segments included in a transaction set including ST and SE segments. | M                       | N0                 | 1/10              |
| SE02                        | 329  | <b>Transaction Set Control Number</b>  | M                       | AN                 | 4/9               |