

Warehouse Shipping Order

Flat File Layout

Version 2

1. Introduction

This document outlines the gateway file layout. The Shipping Orders gateway files are used to create, modify delete orders in 3PL system. A file contains one 3PL Shipping Order.

3PL EDI Order Processing Interface will be responsible for processing transactions into WarehouseLogic and creating/replacing/deleting orders.

The Order Processing Interface creates pending orders. The uniqueness of Shipping Order will be validated. Duplicate Orders are rejected.

1. File Layout

|  |  |  |
| --- | --- | --- |
| **Record ID** | **Description** | **Required/Optional** |
| PARTNER | Customer Code to be received | R |
| ROUTE | Customer Code to be received | R |
| COMPANY | Company Code | R |
| SET | Transaction Set Code | R |
| BEGIN | Identifier | R |
| I940\_1020\_004010 | Warehouse Order Identification | R |
| I940\_1040\_004010 | Entity Name | R  **1040Loop** |
| I940\_1060\_004010 | Entity Address | O |
| I940\_1070\_004010 | Geographic Location | O |
| I940\_1090\_004010 | Reference Identification | O |
| I940\_1110\_004010 | Date/Time | O |
| I940\_1120\_004010 | Note /Special Instruction | O |
| I940\_1125\_004010 | Carrier Block | O |
| I940\_1130\_004010 | Equipment and Temperature | O |
| I940\_1140\_004010 | Carrier Detail | O |
| I940\_1141\_004010 | Parcel Shipment | O |
| I940\_1142\_004010 | Parcel Messages | O |
| I940\_1144\_004010 | Return Address | O |
| I940\_2005\_004010 | Assigned Number | O |
| I940\_2020\_004010 | Line Item Detail | R (at least one detail record is required)  **2020Loop**  **2005Loop** |
| I940\_2030\_004010 | Item Description | O |
| I940\_2040\_004010 | Reference Identification | O |
| I940\_2045\_004010 | Note /Special Instruction | O |
| I940\_2050\_004010 | Item Line Miscellaneous | O |
| I940\_3010\_004010 | Total Shipment Information | O |
| END | Identifier | R |

1. File Segments

**Header Record**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | Description |
| PARTNER | X(8) | 1 | R | Identify the Record ‘PARTNER’ |
| PARTNER | X(10) | 9 | R | Customer Code in 3PL  Identify the PARTNER ID |
| ROUTE | X(8) | 1 | R | Identify the Record ‘ROUTE’ |
| ROUTE | X(10) | 9 | R | Customer Code in 3PL |
| COMPANY | X(8) | 1 | R | Identify the Record ‘COMPANY’ |
| COMPANY | X(2) | 9 | R | Company Code in 3PL |
| SET | X(3) | 1 | R | Identify the Record ‘SET’ |
| SET | X(3) | 9 | R | Transaction Set ID ‘940’ |
| BEGIN | X(8) | 1 | R | Identify Record |

Detail Record

**‘1020’ Warehouse Order Identification**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  Position | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_1020\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  1020 |
| Order Status | X(1) | 25 | R | Order Status Code  N – Original  R – Change  D – Deletion |
| Order Number | X(22) | 26 | R | Depositor Order Number |
| PO Number | X(22) | 48 | O | Purchase Order Number |
| Link Sequence Number | X(8) | 70 | O | Alternate Reference 2 |
| Master Link Number | X(22) | 78 | O | Alternate Reference 1 |
| Transaction Type Code | X(2) | 100 | O | Not used |
| Action Code | X(2) | 102 | O | Not used |
| Parcel Carrier Account Number | X(20) | 104 | O | Parcel Carrier Account Number |
| Warehouse Code | X(4) | 124 | O | Warehouse Code |
| External Load Number | X(20) | 128 | O | External Load Number |
| Reference Number | X(20) | 148 | O | EDI Reference Number |

‘1040’ Consignee (Ship To) Name

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_1040\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  1040 |
| Identifier Code | X(3) | 25 | R | Organization ID Code:  ‘ST’ – Ship To |
| Name | X(60) | 28 | R | Entity Name |
| ID Type | X(2) | 88 | O | ID Type |
| Entity Code | X(80) | 90 | O | Consignee Code  Consignee External Reference |

‘1060’ Address

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_1060\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  1060 |
| Address | X(55) | 25 | O | Address 1 |
| Address | X(55) | 80 | O | Address 2 |

‘1060’ Address

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_1060\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  1060 |
| Address | X(55) | 25 | O | Address 3 |
| Address | X(55) | 80 | O | Address 4 |

‘1070’ Geographic Location

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_1070\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  1070 |
| City | X(30) | 25 | O | City Name |
| State | X(2) | 55 | O | State Code |
| Postal/Zip | X(15) | 57 | O | Postal Code |
| Country | X(3) | 72 | O | Country Code |
| Location Qualifier | X(2) | 75 | O | Filler |
| Location | X(30) | 77 |  | Filler |
| State Extended | X(4) | 107 | O | State Code |

‘1090’ Reference Identification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_1090\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  1090 |
| Qualifier | X(3) | 25 | O | Reference Qualifier  Any qualifiers are supported |
| Reference ID | X(30) | 28 | O | Reference ID  EDI Header Data Block |
| Reference Description | X(45) | 58 | O | Reference Description  EDI Header Data Block |
| Date | X(8) | 103 | O | EDI Header Data Block |

‘1110’ Date and Time

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_1110\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  1110 |
| Qualifier | X(2) | 25 | R | Date Qualifier:  ‘10’ – Ship Date;  ‘52’ – Order Date;  ‘68’ – Requested Delivery Date. |
| Date | X(8) | 27 | R | Date – ‘CCYYMMDD’ |
| Qualifier | X(2) | 35 | O | Qualifier  Not Used |
| Time | X(4) | 37 | O | Time  Format HH24MI |
| Filler | X(4) | 41 | O |  |
| Filler | (2) | 45 | O | Time Code  Not used |

‘1120’ Note /Special Instruction

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | O | Record ID  ‘I940\_1120\_004010’ |
| Record Type | X(4) | 21 | O | Record Type  1120 |
| Code | X(3) | 25 | O | Note Reference Code  Any qualifiers are supported  Below are examples:  ‘DEL’ – Delivery;  ‘GEN’ – Entire Transaction Set;  ‘BOL’ – Bill of lading Note;  ‘TRA’ – Transportation;  ‘WHI’ – Warehouse Instruction.  ‘SPH’-Special Handling |
| Remark | X(80) | 28 | O | Free Form Description |

‘1125’ Carrier Block

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | O | Record ID  ‘I940\_1125\_004010’ |
| Record Type | X(4) | 21 | O | Record Type  1125 |
| Order Carrier Flag | X(1) | 25 | O | Order Header Carrier Flag  Values : ‘N’,’E’,’C’,’B’ |
| Carry Unit Number | X(20) | 26 | O | Carry Unit Number |
| Power Unit Number | X(20) | 46 | O | Power Unit Number |
| Vessel | X(20) | 66 | O | Vessel |
| Voyage | X(20) | 86 | O | Voyage |

‘1130’ Equipment and Temperature

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | O | Record ID  ‘I940\_1130\_004010’ |
| Record Type | X(4) | 21 | O | Record Type  1130 |
| Equipment Description Code | X(2) | 25 | O | Not Used |
| Temperature | X(6) | 27 | O | Set Temperature |
| Unit of Measure | X(2) | 33 | O | Not Used |
| Temperature | X(6) | 35 | O | Back Temperature |
| Unit of Measure | X(2) | 41 | O | Not Used |
| Message | X(60) | 43 | O | Not Used |

‘1140’ Warehouse Carrier Information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_1140\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  1140 |
| Method of Payment | X(2) | 25 | R | Method Of Payment |
| W66.02  Transportation Method | X(2) | 27 | R | Transportation Method  ‘M’–Motor  ‘H’–Customer Pick Up  ‘U’–UPS Carrier  ‘LT’–Less Than Trailer Load |
| Pallet exchange code | X(1) | 29 | O | Not Used |
| Unit Load Option Code | X(2) | 30 | O | Not Used |
| Route | X(35) | 32 | O | Routing - Carrier Name |
| FOB Point Code | X(2) | 67 | O | Not used |
| FOB Point | X(30) | 69 | O | Not Used |
| COD Method of Payment  Code | X(1) | 99 | O | Not Used |
| Amount | X(17) | 100 | O | Not Used |
| SCAC | X(4) | 117 | O | SCAC Code |
| Pallet Type | X(4) | 121 | O | Pallet Type |

‘1141’ Parcel Shipment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_1141\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  1141 |
| A1SHIP\_SHIP\_ID | X(100) | 25 | O | HJSHIP Ship ID |
| Shipment Reference 1 | X(40) | 125 | O | Reference 1 |
| Shipment Reference 2 | X(40) | 165 | O | Reference 2 |
| Shipment Reference 3 | X(40) | 205 | O | Reference 3 |
| Shipment Reference 4 | X(40) | 245 | O | Reference 4 |
| Shipment Reference 5 | X(40) | 285 | O | Reference 5 |
| Residential Flag | X(1) | 325 | O | Residential Flag |
| Signature Required Type | X(1) | 326 | O | Signature Required Type |
| Delivery Confirmation Required | X(1) | 327 | O | Delivery Confirmation Required |
| Saturday Delivery | X(1) | 328 | O | Saturday Delivery |
| Insurance Flag | X(1) | 329 | O | Insurance Flag |
| Insurance Charge Amount | X(15) | 330 | O | Insurance Charge Amount |
| Insurance Declare Amount | X(15) | 345 | O | Insurance Declare Amount |

‘1142’ Parcel Message

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_1142\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  1142 |
| Parcel Message | X(250) | 25 | O | Parcel Message |

‘1144’ Return Address

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_1144\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  1144 |
| Return Name | X(30) | 25 | O | Return Name |
| Return Address 1 | X(30) | 55 | O | Return Address 1 |
| Return Address 2 | X(30) | 85 | O | Return Address 2 |
| Return City | X(30) | 115 | O | Return City |
| Return State | X(4) | 145 | O | Return State / Province |
| Return Zip | X(10) | 149 | O | Return Zip / Postal Code |
| Return Country | X(4) | 159 | O | Return Country |
| Return Phone | X(20) | 163 | O | Return Phone |
| Return Contact | X(30) | 183 | O | Return Contact |

‘2005’ Assigned Numbers

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_2005\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  2005 |
| Assigned Number | X(9) | 25 | O | Not Used |

‘2020’ Line Item Detail

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_2020\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  2020 |
| Quantity | R(17) | 25 | R | Quantity requested to be  Shipped by warehouse |
| SKU | X(2) | 42 | R | Unit of Measure |
| UPC Code | N(12) | 44 | O | UPC Code |
| Qualifier | X(2) | 56 | R | ‘VN’ – Product Code |
| Item Code | X(48) | 58 | R | Product Code |
| Qualifier | X(2) | 106 | O | ‘LT’ |
| Level 2 | X(48) | 108 | O | Inventory Level 2 |
| Filler | X(5) | 156 | O | Not used |
| Filler | X(3) | 161 | O | Not used |
| Filler | X(1) | 164 | O | Not used |
| Reference | X(30) | 165 | O | EDI Reference |
| Hold Code | X(8) | 195 | O | Hold Code |
| Shelf life days | X(12) | 203 |  | Dynamically Calculate number of Days from Expiry or Production Date |
| Condition Code | X2) | 215 | O | Not used |
| Qualifier | X(2) | 217 | O | Not used |
| Product Code | X(48) | 219 | O | Inventory Level 3 |

‘2030’ Item Description

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_2030\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  2030 |
| Description | X(45) | 25 | O | Item Description |

‘2040’ Reference Identification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_2040\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  2040 |
| Qualifier | X(3) | 25 | O | Reference Qualifier |
| Reference ID | X(30) | 28 | O | EDI Reference ID |
| Reference Description | X(45) | 58 | O | Inventory Level 4 |

‘2045’ Note /Special Instruction

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | O | Record ID  ‘I940\_2045\_004010’ |
| Record Type | X(4) | 21 | O | Record Type  2045 |
| Code | X(3) | 25 | O | Not Used |
| Remark | X(80) | 28 | O | Free Form Description |

‘2050’ Miscellaneous

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID  ‘I940\_2050\_004010’ |
| Record Type | X(4) | 21 | R | Record Type  2050 |
| Pack | X(8) | 25 | O | Not Used |
| Size | X(10) | 33 | O | Not Used |
| UOM | X(2) | 43 | O | Not Used |
| Weight | X(12) | 45 | O | Weight  Gross / Net Weight |
| Weight Qualifier | X(2) | 57 | O | Weight Qualifier  ‘G’ – Gross  ‘N’ – Net |
| Weight Unit Code | X(1) | 59 | O | Weight Unit Code  ‘L’ – LBS  ‘K’ - KGS |

‘3010’ Total Shipping Order

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| Record ID | X(20) | 1 | R | Record ID ‘I940\_3010\_004010’ |
| Record Type | X(4) | 21 | R | Record Type 3010 |
| Total Quantity | R(9) | 25 | R | Total Quantity Ordered |
| Total Weight | R(12) | 34 | O | Total Weight |
| Unit of Measurement | X(2) | 46 | O | Unit of Measurement |

END Record

‘END’ Transaction Set Trailer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Business Name** | **Field**  **Length** | **Starting**  **Position** | **Required/ Optional** | **Description** |
| END | X(3) | 1 | R | END |

1. EDI Mapping and Business Logic

|  |  |  |  |
| --- | --- | --- | --- |
| EDI Data | Description | DEDP Route Case Code | Business Logic |
| Header | | | |
| Segment ID 1020 | | | |
| 1020.W05.01 | Order Status Code | * + 1. Or     2. Or     3. Or | See Note 1 |
| 1020.W05.02 | Depositor Order Number | E34.125.2 | Customer Order Number  This value will be used to validate uniqueness of the WarehouseLogic Order |
| 1020.W05.03 | PO Number | E34.125.3 | Purchase Order Number |
| 1020.W05.04 | Link Number | 34.125.192 | Alternate Reference 2 |
| 1020.W05.05 | Master Reference | 34.125.191 | Alternate Reference 1 |
| 1020.W05.08 | Parcel Carrier Account Number | 34.125.560 | Parcel Carrier Account Number |
| Segment ID 1040 | | | |
| 1040.N1.01 | Organization ID Code | E34.125.4 | Qualifier other than ‘ST’  The Information in N1 … N4 loop will be ignored  Qualifier ‘ST’ – Ship To  The Information in N1 … N4 loop belongs to Consignee |
| 1040.N1.02 | Name | E34.125.5 | Consignee Name |
| 1040.N1.03 | Identification ID Qualifier |  | This field is ignored |
| 1040.N1.04 | Identification ID | E34.125.427 | Consignee External Reference Number  The interface will search for a record in Consignee Master matching Company Code, Consignee External Reference Number and Customer Code in (Customer Code associated with this transaction and “.ALL”)  If there is a matching record – the consignee code will be used for order creation.  Otherwise, the order will have manual consignee – code “/” and Information from N3 and N4 segments will be used. |
| 1060.N3.01 | Address Information | E34.125.8 | Manual Consignee Address Line |
| 1060.N3.02 | Address Information | E34.125.8 | Manual Consignee Address Line |
| Segment ID 1070 | | | |
| 1070.N4.01 | City | E34.125.9 | Manual Consignee City |
| 1070.N4.02 | State or Province Code | E34.125.10 | Manual Consignee State or Province Code |
| 1070.N4.03 | Postal Code | E34.125.23 | Manual Consignee Postal Code |
| 1070.N4.04 | Country Code | 34.125.328 | Manual Consignee Country Code |
| Segment ID 1090 | | | |
| 1090.N9.01 | Reference Qualifier | E34.125.34 | Qualifier |
| 1090.N9.02 | Reference ID | 34.125.272 | EDI Data  EDI Data ID is created by appending value of 1090.N9.01 to ‘1090.N9.02’ |
| Segment ID 1110 | | | |
| 1110.G62.01 | Date Qualifier | E34.125.12 | Values ‘10’,’52’,’68’ |
| 1110.G62.02 | Date | 34.125.210 | Qualifier ‘10’ – Order to Ship Date  Qualifier ‘52’ – Order Date;  Qualifier ‘68’ – Order to Arrive Date |
| 1110.G62.04 | Time | 34.125.333 | Qualifier ‘10’ – Order to Ship Time  Qualifier ‘52’ – Order Time  Qualifier ‘68’ – Order to Arrive Time |
| Segment ID 1120 | | | |
| 1120.NTE.01 | Note Reference Code |  | This field is ignored |
| 1120.NTE.02 | Free Form Message | E34.125.15 | Order Header Remark Text |
| Segment ID 1125 | | | |
| 1125.CAR.01 | Order Carrier Flag | 34.125.653 | Order Carrier Flag |
| 1125.CAR.02 | Carry Unit Number | 34.125.511 | Carry Unit Number |
| 1125.CAR.03 | Power Unit Number | 34.125.510 | Power Unit Number |
| 1125.CAR.04 | Vessel | 34.125.512 | Vessel |
| 1125.CAR.05 | Voyage | 34.125.513 | Voyage |
| Segment ID 1130 | | | |
| 1130.W09.02 | Temperature | 34.125.503 | Carrier Block – Set Temperature |
| 1130.W09.04 | Temperature | 34.125.502 | Carrier Block – Back Temperature |
| Segment ID 1140 | | | |
| 1140.W66.01 | Method of Payment | E34.125.16 | Freight Term Code will be obtained based on value of the data element W66.01 and conversion cross-reference file “FRT\_CONV\_FILE” |
| 1140.W66.02 | Transportation Method | E34.125.24 | Transportation Method Code |
| 1140.W66.05 | Route | 34.125.207 | SCAC Code or Suggested Carrier Name  The system will try to assign Carrier using SCAC Code or Carrier Name or part of Carrier Name |
| 1140.W66.10 | SCAC | 34.125.460 | SCAC Code  The system will try to assign Carrier Code using SCAC Code |
| Segment ID 1141 | | | |
| 1141.SHP.01 | A1SHIP\_SHIP\_ID | 34.125.173 | A1SHIP\_SHIP\_ID |
| 1141.SHP.02 | Shipment Reference 1 | 34.125.618 | Carrier Details Shipment Reference 1 |
| 1141.SHP.03 | Shipment Reference 2 | 34.125.619 | Carrier Details Shipment Reference 2 |
| 1141.SHP.04 | Shipment Reference 3 | 34.125.620 | Carrier Details Shipment Reference 3 |
| 1141.SHP.05 | Shipment Reference 4 | 34.125.621 | Carrier Details Shipment Reference 4 |
| 1141.SHP.06 | Shipment Reference 5 | 34.125.622 | Carrier Details Shipment Reference 5 |
| 1141.SHP.07 | Residential Flag | 34.125.610 | Carrier Details Residential Flag |
| 1141.SHP.08 | Signature Required Type | 34.125.611 | Carrier Details Signature Required Type |
| 1141.SHP.09 | Delivery Confirmation Required | 34.125.612 | Carrier Details Delivery Confirmation Required |
| 1141.SHP.10 | Saturday Delivery | 34.125.613 | Carrier Details Saturday Delivery |
| 1141.SHP.11 | Insurance Flag | 34.125.614 | Carrier Details Insurance Flag |
| 1141.SHP.12 | Insurance Charge Amount | 34.125.615 | Carrier Details Insurance Charge Amount |
| 1141.SHP.13 | Insurance Declare Amount | 34.125.616 | Carrier Details Insurance Declare Amount |
| Segment ID 1142 | | | |
| 1142.SHP.01 | Parcel Message | 34.125.617 | Carrier Details Parcel Message |
| Segment ID 1144 | | | |
| 1144.RET.01 | Return Name | 34.125.698 | Return Name |
| 1144.RET.02 | Return Address 1 | 34.125.699 | Return Address 1 |
| 1144.RET.03 | Return Address 2 | 34.125.700 | Return Address 2 |
| 1144.RET.04 | Return City | 34.125.701 | Return City |
| 1144.RET.05 | Return State | 34.125.702 | Return State / Province |
| 1144.RET.06 | Return Zip | 34.125.703 | Return Zip / Postal Code |
| 1144.RET.07 | Return Country | 34.125.704 | Return Country |
| 1144.RET.08 | Return Phone | 34.125.705 | Return Phone |
| 1144.RET.09 | Return Contact | 34.125.706 | Return Contact |
| Detail Information | | | |
| Segment ID 2010 | | | |
| 2005.LX.01 | Assigned Number |  | This data element is not mapped and used. |
| Segment ID 2020 | | | |
| 2020.W01.01 | Quantity Ordered | E34.125.18 | Ordered Quantity  This field is used to calculate Order and Ship Quantities |
| 2020.W01.02 | SKU Code | E34.125.19 | SKU Code will be obtained based on value of the data element W01.02 and conversion cross-reference file “SKU\_CONV\_FILE” |
| 2020.W01.04 | Product ID Qualifier | E34.125.20 | Read Qualifier |
| 2020.W01.05 | Product ID | E34.125.25 | Item Code / Inventory Level 1 |
| 2020.W01.06 | Product ID Qualifier | E34.125.20 | Read Qualifier |
| 2020.W01.07 | Product ID | E34.125.57 | Inventory Level 2 |
| 2020.W01.12 | Hold code | 34.125.489 | Hold code |
| 2020.W01.13 | Shelf life | 34.125.561 | Shelf life- Dynamically Calculate number of Days from Expiry or Production Date |
| 2020.W01.16 | Product ID | 34.125.398 | Inventory Level 3 |
| Segment ID 2040 | | | |
| 2040.N9.01 | Reference ID Qualifier | E34.125.34 | Read Qualifier |
| 2040.N9.02 | Reference ID | E34.125.330 | EDI Data |
| 2040.N9.03 | Description | 34.125.399 | Inventory Level 4 |
| Segment ID 2045 | | | |
| 2045.NTE.01 | Note Reference Code |  | This field is ignored |
| 2045.NTE.02 | Free Form Message | 34.125.236 | Order Line Remark Text |
| Segment ID 2050 | | | |
| 2050.W20.04 | Weight | 34.125.712 | Gross or Net Weight |
| 2050.W20.05 | Weight Qualifier | 34.125.713 | Qualifier |
| 2050.W20.06 | Weight Unit Code | 34.125.714 | Weight Measure Code |
| Header Information | | | |
| Segment ID 301 | | | |
| 3010.W76.01 | Number of Units Ordered | E34.125.22 | Total Quantity Ordered |
| 3010.W76.02 | Weight | E34.125.26 | This data element is not mapped and used. |
| 3010.W76.03 | Unit of Measurement Code | E34.125.31 | This data element is not mapped and used. |

Note 1:

The Data Element 1020.W05.01 will contain the following Code Values:

1. Original – ‘N’

The EDI Interface will check to see if for the combination of Company Code, Customer Code, Customer Order Number (provided on W05.02 data element) and Active Order Status:

1. There is no matching records

The interface will create a new order.

1. There is a matching record

The interface will reject this transaction. The error report will be produced.

1. Replacement - ‘R’

The EDI Interface will check to see if for the combination of Company Code, Customer Code, Customer Order Number (provided on W05.02 data element) and Active Order Status:

1. There is no matching records

The interface will create a new order.

1. There is a matching record

The interface will validate if this order is un-allocated and belong to ENOR flow.

* 1. If the validation fails the order will not be replaced.

The report will be printing indicating details of the replacement transactions

* 1. If the validation does not fail the order will be replaced

Order Header – the following fields will be updated

* + - Order Ship Date
    - Order Arrival Date
    - Carrier Code
    - Order Ship Weight
    - Order Ship Unit
    - Order PO Number
    - Order Alternate Reference 1
    - Order Alternate Reference 2
    - Load Type code

Order Header Remarks - The previous header remarks will be deleted. The new remarks will be created.

Order Line Detail – The previous order details will be deleted including line details, line remarks and line EDI block. The new order details will be created. The new order remarks and line EDI block will be created.

The successful order replacement information will be added to the EDI Order Process Report.

c. Other option for Order Replacement is to allow order header update up to conformation.

Order Header – the following fields will be updated

* + - Order Ship Date
    - Order Arrival Date
    - Carrier Code (only if the order not assigned to a load)
    - Order Ship Weight
    - Order Ship Unit
    - Order PO Number
    - Order Alternate Reference 1
    - Order Alternate Reference 2
    - Load Type code

1. Order Replacement-ignore confirmed orders.
2. Unconfirmed and confirmed Order for last 365 days
3. Deletion – ‘D’

The EDI Interface will check to see if for the combination of Company Code, Customer Code, Customer Order Number (provided on W05.02 data element) and Active Order Status:

a) There is no matching records

The report will be created with details associated with a transaction being processed.

1. There is a matching record

The interface will validate if this order is un-allocated and belong to ENOR flow.

* 1. If the validation fails the order will not be deleted.

The report will be printing indicating details of the deletion transaction including D4 Order Number

* 1. If the validation does not fail the order will be deleted

The successful order deletion will produce a report.