Sears EDI Guidelines

856 Ship Notice/Manifest   v4010

INTRODUCTION

This document specifies Sears' requirements for transmission of the 856 Ship Notice/Manifest transaction set. The document includes the data requirements for reporting all shipments made directly to Sears' retail customers from a vendor location and domestic shipments to all Sears' stores, distribution centers, consolidation and cross-dock facilities. Currently, seven Sears' applications systems will receive and process the 856 Ship Notice: DRP, ISOS, RIM, RSOS, SAS, and SIMI. Different receiver ID's have been assigned to handle specific Sears' application systems. At this time, this transaction is not required to report shipments made for repair parts (RPC), equipment and supplies (ESPO) or shipments from overseas supplier locations.

<u>**Distribution Resource Planning system (DRP)**</u>

<u>**Retail Inventory Management (RIM)**</u>

<u>**Source Availability System (SAS)**</u>

♦ **NOTE (Revised August 2005): Previously, DRP Rapid Deployment shipments could not be specified within the same 856. This has been changed – if Rapid Deployment and non-Rapid Deployment merchandise is contained in the same shipment, it should be specified on the same 856.**

Two production receiver ID's are set-up to receive and process the ship notice transaction set for purchase orders sent out from DRP, RIM and SAS. The receiver ID to which you must send the ship notices will be specified during testing.

The DRP / RIM / SAS ship notice is structured hierarchically with 4 levels: shipment, order, tare (pallet) or pack (carton), and item (SKU). One shipment level can be included per transaction set. One or more orders with the same ship to unit number in the same Bill of Lading may be reported in a shipment. One or more tares or packs may be reported for each order. Finally, one or more items may be reported for each pack or tare. Tare and Pack levels may not be included in the same 856 ship notice; Pack is preferred. Pack or tare level data must be included to report the contents of each shipping containerexcept for DRP or SAS orders, Retail Distribution Center Stock orders, Direct Delivery orders, and single items shipped in multiple cartons.

Two hierarchical data structures are supported when packaging levels are used: Pick and Pack and Standard Carton Pack. Each structure contains the same 4 levels, i.e., Shipment, Order, Tare or Pack, and Item and the usage of the segments within each level is basically the same. The only difference between the two structures is the order in which the levels may appear within the transaction set and the use of the Hierarchical Structure Code within the BSN segment. The use of this code in BSN05 informs Sears of the structure of the transaction set. The essential difference in the two is where the Item level is positioned in relation to the Packaging level (Pack or Tare). **Note**: the two data structures cannot be mixed within the same 856.

For the **Pick and Pack Structure**, the Item is subordinate to the Packaging level, i.e., the specification of the SKU is always within the shipment container (packaging level). The order of the hierarchical levels is: Shipment, Order, Packaging, and Item. The shipping container is specified, then all SKU's within the shipping container are identified. This data structure should be used when different SKU's are packed within the same shipping container and when the Tare level will be used.

For the **Standard Carton Pack Structure**, the Item is subordinate to the Order level and the Packaging level is subordinate to the Item level; i.e., the specification of the shipping containers is always within the SKU (Item level). The SKU is specified, then all the shipping containers for the SKU's are identified. The order or sequence of the hierarchical levels are Shipment, Order, Item and Packaging (Tare or Pack). This data structure may be used when identical SKU's are packed within the same shipping container. The Standard Carton Pack structure may NOT be used for ISOS or RSOS shipments.

You may choose to report one order per transaction (single-order processing) or many orders per transaction (multi-order processing); either method is acceptable. If you are packing more than one order in the same physical container, you must report all those orders in the same 856 transaction set (multi-order) and in the same HL-Order level and you must reference the PO in the PRF segment at the Item level instead of the PRF at the Order level. You may not mix merchandise for different departments in the same physical shipping container. Sears requires an accurate carton count and total weight for each Order level. This additional information, reported in the TD1 segment, is critical to the receiving process.

Each 856 must be identified uniquely in the beginning segment with a unique ID in BSN02; duplicates will be rejected. Per the VICS Guidelines, the scope of the 856 shall not exceed the contents of the associated Bill of Lading. That is, there can be more than one ship notice referencing the same Bill of Lading, but there never will be one ship notice referencing multiple bills of lading.

Sears will use the 856 data to monitor shipments and facilitate receiving. Sears' goal is to automate the receiving process: unload, scan and put away. Therefore, the 856 Ship Notice must be received and processed by DRP / RIM / SAS before the physical shipment arrives at the Sears' location specified in the shipment level data. The latest time the ship notice may be sent, then, is the time of shipment - when the doors are closed on the truck; your processing of the 856 should be event-driven.

ISA/GS Qualifier, Receiver ID

TEST	08, 6111250051
PRODUCTION	08, 6111250050
PRODUCTION	08, 6111250049

Integrated Special Order System (ISOS)
Retail Special Order System (RSOS)
The ISOS or RSOS ship notice may include 3 or 4 levels: minimally, Shipment, Order and Item. The Pack level must be included for all shipments to a Sears facility. The Pack level may be used to specify the small carrier tracking number for shipments sent directly to a Sears' customer or installer. Only the Pick and Pack structure is valid for ISOS and RSOS, the Standard Carton Pack structure may **not** be used for ISOS or RSOS. If the merchandise is shipped to a Sears' facility via small package carrier, the MAN segment in the pack level must contain both the SSCC-18 and the small package carrier's tracking number. If the merchandise is shipping directly to a customer or installer, the MAN segment in the Pack level must contain the small package carrier tracking number. The ship notice must be transmitted as soon as the truck leaves the dock or the shipment has been picked up. A valid ship notice is required before Sears will approve your invoice for payment.

    ISA/GS Qualifier, Receiver ID
    RSOS PRODUCTION   08, 6111250057
    ISOS PRODUCTION   08, 6111250059

Sears International Marketing, Inc. (SIMI)
SIMI is the export subsidiary of Sears. All orders will ship to U.S. based freight forwarders who will export goods overseas. Items should be securely packed for international transportation, shrink-wrapped, and palletized.

The SIMI ship notice includes 3 levels: Shipment, Order and Item. The ship notice must be transmitted as soon as the truck leaves the dock or the shipment has been picked up. A valid ship notice is required before Sears will approve your invoice for payment.

    ISA/GS Qualifier, Receiver ID
    PRODUCTION   08, 6111250079

HIERARCHICAL STRUCTURE EXAMPLES
Following are examples of Pick and Pack and Standard Carton Pack hierarchical structures.
Each box in the diagram represents a detail loop (one HL segment followed by data segments) in
an 856 transaction set.

Pick and Pack Structure Example

In this example, the shipment contains two orders. The first order has two cartons. The first
carton contains two items (SKUs) and the second carton contains one item (SKU). The second
order has one carton which contains four different items (SKUs). The data segments in a single
pack level uniquely identify one physical shipping container; the data segments in the associated
item levels specify the SKU contents of the shipping container. The hierarchical structure for this
example is illustrated below.

```
                              SHIPMENT
                      ┌──────────┴──────────┐
                   ORDER                   ORDER
              ┌──────┴──────┐               │
           PACK          PACK             PACK
          ┌──┴──┐          │      ┌─────┬───┴──┬─────┐
        ITEM  ITEM       ITEM   ITEM  ITEM  ITEM  ITEM
```
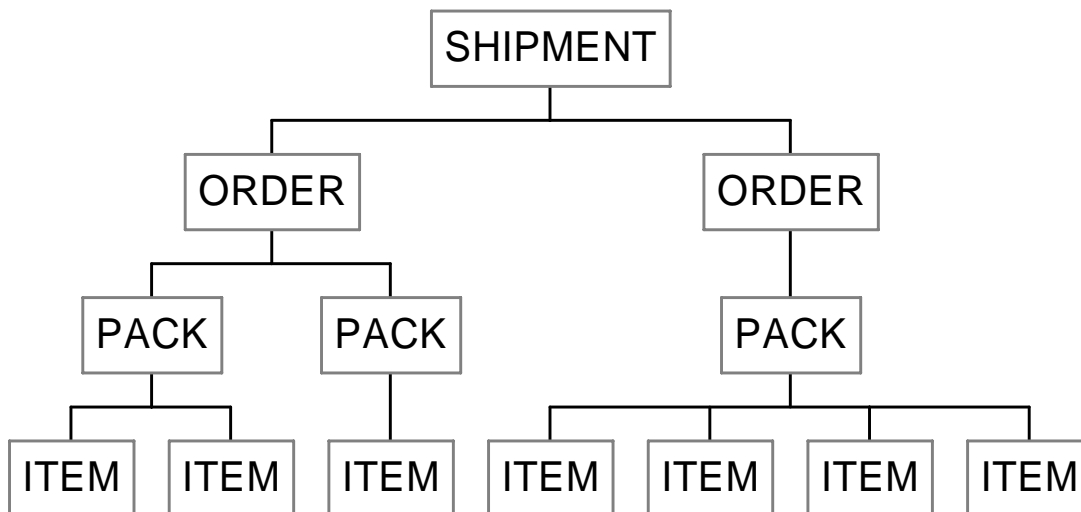
Pick and Pack
- The Item level is subordinate to the Pack level.
- Only one carton serial number UCC/EAN-128 (SSCC-18) may
be specified in a single pack level.

Standard Carton Pack Structure Example

In this example the shipment contains two orders. The first order has three items. Each item has one pack level with each carton containing the same quantity of the same SKU. The packaging levels are below the item. In this example, a single packaging level may specify carton serial numbers for more than one physical shipping container, each containing the same quantity of the same SKU.   The hierarchical structure for this example is illustrated below.

```
                        ┌──────────────┐
                        │   SHIPMENT   │
                        └──────────────┘
                  ┌───────────┴───────────┐
            ┌──────────┐             ┌──────────┐
            │  ORDER   │             │  ORDER   │
            └──────────┘             └──────────┘
        ┌───────┼───────┐                 │
   ┌───────┐ ┌───────┐ ┌───────┐     ┌───────┐
   │ ITEM  │ │ ITEM  │ │ ITEM  │     │ ITEM  │
   └───────┘ └───────┘ └───────┘     └───────┘
       │         │         │             │
   ┌───────┐ ┌───────┐ ┌───────┐     ┌───────┐
   │ PACK  │ │ PACK  │ │ PACK  │     │ PACK  │
   └───────┘ └───────┘ └───────┘     └───────┘
```
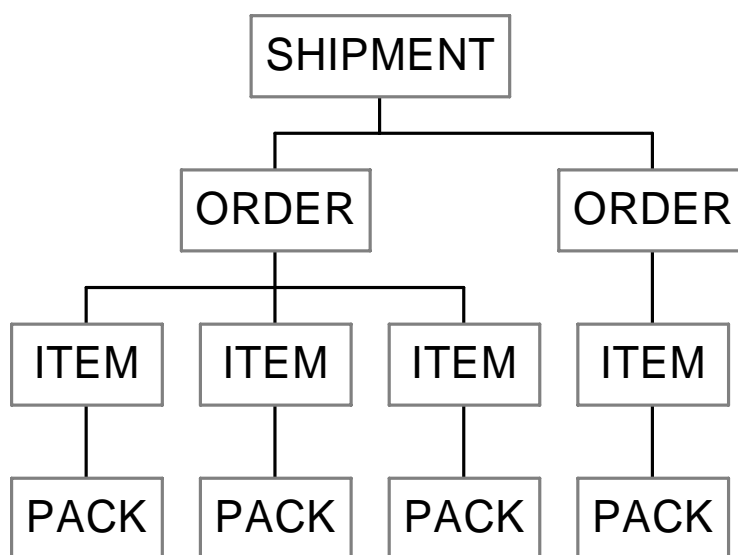
Standard Carton Pack

- The Pack level is subordinate to the Item level.
- More than one carton serial number may be specified within a single pack level.

No Pack Structure Example

In this example the shipment contains two orders. The first order has two items. The second order has three items. The hierarchical structure for this example is illustrated below.
This structure may be used for Retail Distribution Center Stock, Direct Delivery, Direct to Customer or Installer (RSOS and ISOS), and single items that are shipped in multiple cartons.

```
                          ┌──────────────┐
                          │   SHIPMENT   │
                          └──────────────┘
                    ┌────────────┴────────────┐
              ┌──────────┐              ┌──────────┐
              │  ORDER   │              │  ORDER   │
              └──────────┘              └──────────┘
              ┌────┴────┐          ┌───────┼───────┐
          ┌──────┐ ┌──────┐   ┌──────┐ ┌──────┐ ┌──────┐
          │ ITEM │ │ ITEM │   │ ITEM │ │ ITEM │ │ ITEM │
          └──────┘ └──────┘   └──────┘ └──────┘ └──────┘
```
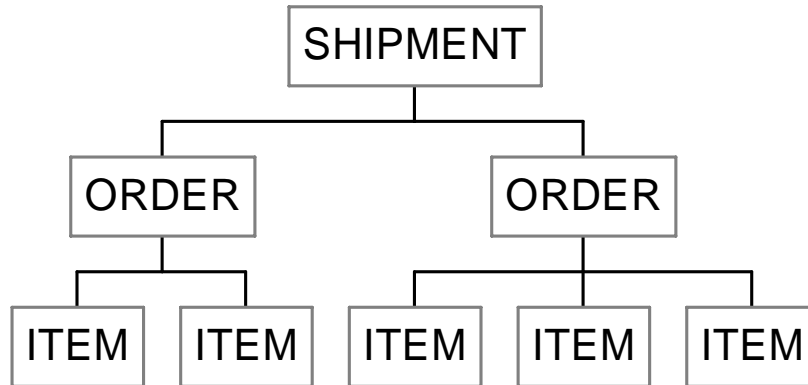
No Pack

- The Item level is subordinate to the Order level.
- More than one item number may be specified within a single order level.

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Functional Group ID=**SH**

Transaction Set Table

Header

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
ST	Transaction Set Header	M	1	
BSN	Beginning Segment for Ship Notice	M	1	

Detail - Shipment level

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
	LOOP ID - HL			200000
HL	Hierarchical Level	M	1	
TD1	Carrier Details (Quantity and Weight)	O	20	
TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
TD3	Carrier Details (Equipment)	O	12	
REF	Reference Identification	O	>1	
PER				
DTM	Date/Time Reference	O	10	
	LOOP ID - N1			200
N1	Name	O	1	
N3	Address Information	O	2	
N4	Geographic Location	O	1	

Detail - Order level

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
	LOOP ID - HL			200000
HL	Hierarchical Level	M	1	
PRF	Purchase Order Reference	O	1	
PID	Product/Item Description	O	200	
TD1	Carrier Details (Quantity and Weight)	O	20	
REF	Reference Identification	O	>1	
	LOOP ID - N1			200
N1	Name	O	1	

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Detail - Tare level

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
	LOOP ID - HL			200000
HL	Hierarchical Level	M	1	
MAN	Marks and Numbers	O	>1	

Detail - Pack level

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
	LOOP ID - HL			200000
HL	Hierarchical Level	M	1	
SLN	Subline Item Detail	O	1000	
PO4	Item Physical Details	O	1	
MAN	Marks and Numbers	O	>1	

Detail - Item level

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
	LOOP ID - HL			200000
HL	Hierarchical Level	M	1	
LIN	Item Identification	O	1	
SN1	Item Detail (Shipment)	O	1	
SLN	Subline Item Detail	O	1000	
PRF	Purchase Order Reference	O	1	
PO4	Item Physical Details	O	1	
TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
REF	Reference Identification	O	>1	

Summary

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
SE	Transaction Set Trailer	M	1	

Segment: **ST** **Transaction Set Header**
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes	
ST01	143	**Transaction Set Identifier Code**		M	ID 3/3
		856	Ship Notice/Manifest		
ST02	329	**Transaction Set Control Number**		M	AN 4/9

Segment: **BSN** Beginning Segment for Ship Notice
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Notes:

1. BSN05 indicates the structure of the 856 and tells Sears how to process the document.

2. Only one data structure may be used within a single transaction set. That is, if packaging levels are used, they may appear below or above the item level, but their placement must be consistent within the same transaction set. The code in BSN05 will indicate the order in which the levels are used.

3. The shipment identification number in BSN02 must be a unique number and must remain unique for 30 days. Sears will check for duplicates using the reference number in BSN02. If a duplicate is encountered, the transaction set will be rejected.

4. Time created (BSN04) is required on all DRP, RIM, SAS, ISOS and RSOS ship notices. This data element is used in the duplicate checking process. A 24 hour clock is used.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes	
BSN01	353	**Transaction Set Purpose Code**		M	**ID 2/2**
		00	Original		
BSN02	396	**Shipment Identification**		M	**AN 2/30**
BSN03	373	**Date**		M	**DT 8/8**
		Date Created			
BSN04	337	**Time**		M	**TM 4/6**
		4 - 6 Time Created (HHMMSS)			
BSN05	1005	**Hierarchical Structure Code**		M	**ID 4/4**
		0001	Shipment, Order, Packaging, Item Pick and Pack Structure		
		0002	Shipment, Order, Item, Packaging Standard Carton Pack Structure		
		0004	Shipment, Order, Item No packaging levels are sent		
Not Used	BSN06	640	**Transaction Type Code**		
Not Used	BSN07	641	**Status Reason Code**		

Segment: **HL** **Hierarchical Level**
Loop: HL
Level: Detail - Shipment
Usage: Mandatory
Max Use: 1

Notes:
1. This HL segment marks the beginning of the shipment loop. The shipment level is mandatory and may occur only once per transaction set.

2. The value in HL01 will always be 1 for the first occurrence of the HL segment in the transaction set and will be incremented by 1 for each additional occurrence of the HL segment present within the transaction set. This value may contain leading zeroes.

3. The shipment level specifies the details relative to the entire physical shipment and associated Bill of Lading.

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes
HL01	628	Hierarchical ID Number	M AN 1/12
		The value for this level (shipment) is 1. Leading zeroes are acceptable.	
Not Used HL02	734	Hierarchical Parent ID Number	
HL03	735	Hierarchical Level Code	M ID 1/1
		S Shipment	
Not Used HL04	736	Hierarchical Child Code	

Segment:	**TD1** Carrier Details (Quantity and Weight)
Loop:	HL
Level:	Detail - Shipment
Usage:	Required by Sears (except for SIMI)
Max Use:	1

Notes:

1. This segment is mandatory in all DRP, RIM, SAS, RSOS, and ISOS ship notices.

2. The lading quantity reflects the total number of shipping units (cartons, pallets, packages) in the shipment as consigned to the carrier. The gross weight reflects the total weight in pounds of the shipment as stated on the associated Bill of Lading and as consigned to the carrier.

3. For ship notices that contain a Tare or Pack level (BSN05 contains 0001 or 0002) the quantity in TD102 must equal the total number of MAN segments reported in all Tare or Pack levels included in the ship notice.

4. Per standards, if either TD109 or TD110 is present, then the other is required. These elements are not mandatory for Sears.

Data Element Summary

	Ref. Des.	Data Element	Name		Sears' Attributes
Not Used	TD101	103	**Packaging Code**		
	TD102	80	**Lading Quantity**	M	N0 1/7
			The number of packages in the shipment		
Not Used	TD103	23	**Commodity Code Qualifier**		
Not Used	TD104	22	**Commodity Code**		
Not Used	TD105	79	**Lading Description**		
	TD106	187	**Weight Qualifier**	M	ID 1/1
			G Gross Weight		
	TD107	81	**Weight**	M	R 1/10
	TD108	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			LB Pound		
	TD109	183	**Volume**	C	R 1/8
			Gross volume		
	TD110	355	**Unit or Basis for Measurement Code**	C	ID 2/2
			CF Cubic Feet		

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)
Loop: HL
Level: Detail - Shipment
Usage: Required by Sears
Max Use: 1

Notes:
1. This segment is required on all ship notices to specify the SCAC.
2. The Standard Carrier Alpha Code (SCAC) lists and codes transportation carriers operating in North America. Each carrier is assigned a unique 2 - 4 letter code for use as an abbreviation or to identify a particular carrier for transportation data processing purposes. The SCAC directory contains 2 sections. Section 1 is an alphabetical listing of carrier names. Section 2 is an alphabetical listing of carrier codes.

   A computer tape file, the Continental Directory NMF101 of Standard Carrier Alpha Codes and Standard Tariff Agent's Codes may be purchased from the American Trucking Association, 2200 Mill Road, Alexandria, VA 22314.

Data Element Summary

	Ref. Des.	Data Element	Name		Sears' Attributes
Not Used	TD501	133	Routing Sequence Code		
	TD502	66	Identification Code Qualifier	M	ID 1/1
			2 Standard Carrier Alpha Code (SCAC)		
	TD503	67	Identification Code	M	AN 2/4
			2 - 4 SCAC code		
Not Used	TD504	91	Transportation Method/Type Code		
Not Used	TD505	387	Routing		
Not Used	TD506	368	Shipment/Order Status Code		
Not Used	TD507	309	Location Qualifier		
Not Used	TD508	310	Location Identifier		
Not Used	TD509	731	Transit Direction Code		
Not Used	TD510	732	Transit Time Direction Qualifier		
Not Used	TD511	733	Transit Time		
Not Used	TD512	284	Service Level Code		
Not Used	TD513	284	Service Level Code		
Not Used	TD514	284	Service Level Code		
Not Used	TD515	26	Country Code		

Segment: **TD3** Carrier Details (Equipment)
Loop: HL
Level: Detail - Shipment
Usage: Conditional for Sears – DRP, RIM, SAS, SIMI
Max Use: 1

Notes: 1. This segment is required on DRP, RIM, SAS and SIMI ship notices to specify the trailer number for **Truckload shipments**. This segment is not used for LTL shipments.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes
TD301	40	Equipment Description Code	C	ID 2/2
		TL — Trailer (not otherwise specified)		
TD302	206	Equipment Initial	C	AN 2/4
		2 - 4 SCAC code (trailer prefix)		
TD303	207	Equipment Number	C	AN 1/10
		1 - 10 Trailer number		
Not Used TD304	187	Weight Qualifier		
Not Used TD305	81	Weight		
Not Used TD306	355	Unit or Basis for Measurement Code		
Not Used TD307	102	Ownership Code		
Not Used TD308	407	Seal Status Code		
Not Used TD309	225	Seal Number		
Not Used TD310	24	Equipment Type		

Segment:	**REF** Reference Identification	
Loop:	HL	
Level:	Detail - Shipment	
Usage:	Required by Sears	
Max Use:	5 per shipment-level HL loop	

Notes:

1. Sears requires the Bill of Lading number for all Truckload and LTL shipments.

2. For RIM vendors, Sears Logistics Services will assign a Shipment Reference number and communicate it to you. This number must be returned in the 856 in the REF segment using the qualifier AO when you did not provide the Bill of Lading Number at the time you requested transportation. This requirement applies to all vendors that ship freight collect to an EMP or RRC. Prepaid shipments, as well as all tire and fine jewelry shipments are excluded from this requirement.

3. The PRO number is required when the shipment has been prepaid by the shipper.

4. If the Bill of Lading number sent is the 17-digit Standardized Bill of Lading, Sears will be able to accept this. If the Bill of Lading number sent is not the Standardized BOL, then the number must be between 2 and 12 characters.

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes
REF01	128	Reference Identification Qualifier	M ID 2/2
		AO Appointment Number	
		Sears-assigned Shipment Reference Number	
		BM Bill of Lading Number	
		BN Booking Number	
		CN Carrier's Reference Number (PRO/Invoice)	
		SN Seal Number	
REF02	127	Reference Identification	M AN 2/17
		2 - 12 Shipment Reference Number (REF01=AO)	
		2 - 12 Bill of Lading Number (REF01=BM)	
		17-17 Standardized Bill of Lading Number (REF01=BM)	
		2 - 12 Booking Number (REF01=BN)	
		2 - 13 Carrier's Reference Number (PRO/Invoice) (REF01=CN)	
		2 - 12 Seal Number (REF01=SN)	
Not Used REF03	352	Description	
Not Used REF04	C040	Reference Identifier	

Segment: **PER** Administrative Communications Contact
Loop: HL
Level: Heading
Usage: Recommended for Sears
Max Use: 1

Notes:
1. The information in this segment may be used to contact the vendor about problems with their 856. The email address information is preferred, the telephone number is also helpful.

2. The contact information sent in this segment is not currently stored in any database. It may be used to help in locating a contact at the vendor, but this is not always available to all levels that address errors; e.g. the application.

3. The telephone number must contain numerics only; do not include dashes or parentheses.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes	
PER01	366	Contact Function Code		M	ID 2/2
		IC	Information Contact		
PER02	93	Name		O	AN 1/40
PER03	365	Communication Number Qualifier		C	ID 2/2
		EM	Electronic Mail		
		TE	Telephone		
PER04	364	Communication Number		C	AN 1/80
		1 - 80	Email address (PER Qualifier=EM)		
		10 - 15	Telephone number with area code and extension, if applicable (PER Qualifier=TE)		
PER05	365	Communication Number Qualifier		C	ID 2/2
PER06	364	Communication Number		C	AN 1/80
Not Used PER07	365	Communication Number Qualifier			
Not Used PER08	364	Communication Number			
Not Used PER09	443	Contact Inquiry Reference			

Segment: **DTM** Date/Time Reference
Loop: HL
Level: Detail - Shipment
Usage: Required by Sears
Max Use: 1 per shipment-level HL loop

Notes: 1. This segment is required on all ship notices to specify the <u>actual</u> ship date (DTM*011).

Data Element Summary

	Ref. Des.	Data Element	Name	Sears' Attributes	
	DTM01	374	Date/Time Qualifier	M	ID 3/3
			011 Shipped		
	DTM02	373	Date	M	DT 8/8
Not Used	DTM03	337	Time		
Not Used	DTM04	623	Time Code		
Not Used	DTM05	1250	Date Time Period Format Qualifier		
Not Used	DTM06	1251	Date Time Period		

Segment:	**N1** Name
Loop:	N1
Level:	Detail - Shipment
Usage:	Conditional for Sears – see note 3 for exclusion
Max Use:	1 per N1 loop; N1 loop may repeat two times

Notes:

1. The N1 segment at the shipment level identifies the shipper and the ship to location for the physical shipment - the same details as entered on the associated Bill of Lading.

2. For RIM, if the buyer has instructed you to ship directly to the retail store, ignore the N1*ST from the original PO. Send the unit number from the N1*Z7 segment from the PO as the shipment level N1*ST; the N1*Z7 is not required at the order level.

3. The N1*ST segment is required on all ship notices except ISOS and RSOS Direct-to-Customer, or Ship-to-Installer orders to identify the ship to unit number. This may be a store, distribution center or cross-dock facility, or consolidation point for the order.

4. ISOS and RSOS do not require an N1*ST segment if the merchandise is shipping direct-to-customer. The N1*ST is required, however, for all shipments to a Sears' facility. If the buyer has instructed you to ship directly to the retail store, , ignore the N1*ST from the original PO. Send the unit number from the N1*Z7 segment from the PO as the shipment level N1*ST; the N1*Z7 is not required at the order level.

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes
N101	**98**	**Entity Identifier Code**	**M ID 2/2**
		SF Ship From	
		ST Ship To	
N102	**93**	**Name**	**C AN 1/60**
		Shipper name - use only when N101 contains code SF	
N103	**66**	**Identification Code Qualifier**	**C ID 2/2**
		92 Assigned by Buyer or Buyer's Agent	
N104	**67**	**Identification Code**	**C AN 4/7**
		4 - 7 Ship To; use only when N101 contains code ST	
Not Used **N105**	**706**	**Entity Relationship Code**	
Not Used **N106**	**98**	**Entity Identifier Code**	

Segment:	**HL** Hierarchical Level
Loop:	HL
Level:	Detail - Order
Usage:	Mandatory
Max Use:	1 per order-level HL loop; order-level HL loop may repeat per standards

Notes: 1. The order level is always subordinate to the shipment level. Therefore the parent HL parent number for the HL-O must always be 1 (may contain leading zeroes).

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes
HL01	628	**Hierarchical ID Number**	M AN 1/12
HL02	734	**Hierarchical Parent ID Number**	M AN 1/12
		The parent ID number for the order level will always be '1'	
HL03	735	**Hierarchical Level Code**	M ID 1/2
		O Order	
Not Used HL04	736	**Hierarchical Child Code**	

Segment:	**PRF** **Purchase Order Reference**
Loop:	HL
Level:	Detail - Order
Usage:	Required by Sears
Max Use:	1 per order-level HL loop

Notes:

1. Sears requires the PO date from the original purchase order in PRF04.

2. DRP, RIM and SAS shipments: Specify the Sears' PO number in this segment at the order level unless you pack more than one PO in the same physical shipping container. If you pack multiple PO's in the same container, you must use the Pick and Pack data structure and reference the PO number and date in the PRF segment at the item level. The PRF at the order level and the PRF at the item level are mutually exclusive.

3. ISOS and RSOS shipments: The PRF references Sears' PO number and date for the merchandise which has been shipped. This segment must be sent at the order level for each PO reported on the ship notice.

4. Rapid Deployment shipments: The purchase order date is the date contained in BSS03 in the FIRM 862 (BSS04 contains code SH)

Data Element Summary

	Ref. Des.	Data Element	Name		Sears' Attributes	
	PRF01	324	**Purchase Order Number**		M	AN 6/8
			6 - 8 PO number			
Not Used	PRF02	328	**Release Number**			
Not Used	PRF03	327	**Change Order Sequence Number**			
	PRF04	373	**Date**		M	DT 8/8
			PO date			
Not Used	PRF05	350	**Assigned Identification**			
Not Used	PRF06	367	**Contract Number**			
Not Used	PRF07	92	**Purchase Order Type Code**			

Segment:	**PID** Product/Item Description
Loop:	HL
Level:	Detail - Order
Usage:	Required by Sears
Max Use:	1

Notes: 1. One occurrence of this segment is required on every ship notice to Sears to indicate compliance with the Fair Labor Standards Act.

Data Element Summary

	Ref. Des.	Data Element	Name		Sears' Attributes
	PID01	349	Item Description Type	M	ID 1/1
			S Structured (From Industry Code List)		
Not Used	PID02	750	Product/Process Characteristic Code		
	PID03	559	Agency Qualifier Code	M	ID 2/2
			VI Voluntary Inter-Industry Commerce Standard (VICS) EDI		
	PID04	751	Product Description Code	M	AN 2/2
			FL Compliant with Fair Labor Standards Act		
Not Used	PID05	352	Description		
Not Used	PID06	752	Surface/Layer/Position Code		
Not Used	PID07	822	Source Subqualifier		
Not Used	PID08	1073	Yes/No Condition or Response Code		
Not Used	PID09	819	Language Code		

Segment:	**TD1** Carrier Details (Quantity and Weight)
Loop:	HL
Level:	Detail - Order
Usage:	Required by Sears (except SIMI)
Max Use:	1 per order-level HL loop

Notes:

1. This segment is mandatory in all DRP, RIM, SAS, RSOS, and ISOS ship notices.

2. The TD1 segment in each HL Order level reflects the total number of shipping units (cartons, pallets, packages) and weight in pounds for each purchase order. The total number of shipping units and total weight reported reported in all TD1 segments for all HL Order levels combined must equal the total number of shipping units and total weight reported in the TD1 segment in the HL Shipment level.

3. For ship notices that contain a Tare or Pack level (BSN05 contains 0001 or 0002) the quantity in TD102 in the Order level must equal the total number of MAN segments reported in the subordinate Tare or Pack levels within the HL Order loop.

Data Element Summary

	Ref. Des.	Data Element	Name		Sears' Attributes
Not Used	TD101	103	Packaging Code		
	TD102	80	Lading Quantity	**M**	**N0 1/7**
Not Used	TD103	23	Commodity Code Qualifier		
Not Used	TD104	22	Commodity Code		
Not Used	TD105	79	Lading Description		
	TD106	187	Weight Qualifier	**M**	**ID 1/1**
			G Gross Weight		
	TD107	81	Weight	**M**	**R 1/10**
	TD108	355	Unit or Basis for Measurement Code	**M**	**ID 2/2**
			LB Pound		
Not Used	TD109	183	Volume		
Not Used	TD110	355	Unit or Basis for Measurement Code		

Segment: # REF Reference Identification
Loop: HL
Level: Detail - Order
Usage: Required by Sears
Max Use: 3 per order-level HL loop

Notes:
1. For all ship notices: The internal vendor number and department number are both present on the purchase order and both numbers are required to be returned on the ship notice. The value of REF*DP on the ship notice will be the same as the value of REF*DP on the purchase order. The value of REF*IA on the ship notice will be the same as the value of REF*IA on the purchase order.

2. For ISOS and RSOS ship notices: The REF*MR must be returned on the ship notice exactly as it was sent on the original PO. This information is essential to process the 856 correctly.
   FOR RSOS:
   REF*MR*RSOS01 indicates a back to store order
   REF*MR*RSOS02 indicates a direct to customer order
   REF*MR*RSOS03 indicates an order shipped to an installer
   FOR ISOS:
   REF*MR*D2C indicates a direct to customer order
   REF*MR*D2S indicates a direct to store order
   REF*MR*D2W indicates a direct to warehouse order
   REF*MR*S2I indicates an order shipped to an installer
   REF*MR*C2S indicates an order cross-docked to a store
   REF*MR*C2W indicates an order cross-docked to a warehouse
   REF*MR*PUP indicates an order that will be picked up by the end-consumer (Sears' customer).

3. For Rapid Deployment ship notices: REF*MR*RD must be returned on the ship notice to indicate that this is a Rapid Deployment order.

4. Rapid Deployment shipments should be combined with non-Rapid Deployment shipments in the same ship notice. A separate ship notice is no longer required.

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes
REF01	128	Reference Identification Qualifier	M ID 2/2
		DP Department Number	
		IA Internal Vendor Number	
		MR Merchandise Type Code	

Ref. Des.	Data Element	Name	Sears' Attributes
REF02	127	**Reference Identification**	M AN 3/9
		3 - 3 Department number	
		9 - 9 Internal vendor number	
		2 - 6 Merchandise Type Code	
Not Used REF03	352	**Description**	
Not Used REF04	C040	**Reference Identifier**	

Segment: **N1** Name
Loop: N1
Level: Detail - Order
Usage: Required by Sears
Max Use: 1 per N1 loop; N1 loop may repeat two times

Notes:

1. The N1*BY segment is required on every ship notice. Sears cannot process your ship notice without this segment. The N104 data is the Sears-assigned unit number which will be billed for the merchandise. The value entered in N104 will always be the same as the N1*BY from the purchase order.

2. DRP and RIM ship notices: If present on the purchase order, the N1*Z7 segment must be returned on the ship notice unless this is a direct to store shipment. This is the "Mark for" unit or final destination for the order. The mark for condition will be encountered on orders that will be packed for a store but cross-docked through a distribution facility.

3. For RIM, if the buyer has instructed you to ship directly to the retail store, ignore the N1*ST from the original PO. Send the unit number from the N1*Z7 segment from the PO as the shipment level N1*ST; the N1*Z7 is not required at the order level.

4. For RSOS ship notices: Return the N1*Z7 segment at the Order level only if you are actually shipping the order to a cross-dock facility. If the buyer has instructed you to ship directly to the retail store, ignore the N1*ST from the original PO. Send the unit number from the N1*Z7 segment from the PO as the shipment level N1*ST; the N1*Z7 is not required at the order level.

Data Element Summary

	Ref. Des.	Data Element	Name		Sears' Attributes
	N101	98	Entity Identifier Code		M ID 2/2
			BY	Buying Party (Purchaser)	
			Z7	Mark-for Party	
				This is the final destination for the order.	
Not Used	N102	93	Name		
	N103	66	Identification Code Qualifier		M ID 2/2
			92	Assigned by Buyer or Buyer's Agent	
	N104	67	Identification Code		M AN 4/7
			4 - 7	Sears' unit number	
Not Used	N105	706	Entity Relationship Code		
Not Used	N106	98	Entity Identifier Code		

Segment:	**HL** Hierarchical Level	
Loop:	HL	
Level:	Detail - Tare	
Usage:	Conditional for Sears - DRP, RIM and SAS only	
Max Use:	1 per tare-level HL loop; HL loop may repeat per standards	
	Do not use Tare and Pack level HL loops in the same 856 ship notice	

Notes:

1. The tare level should be used only to identify pallets. If there are no identifiable pallets (with bar coded shipping container label affixed), then the tare level should be omitted.

2. This level is not used on ISOS or RSOS ship notices or when BSN05 contains code 0002 (Standard Carton Pack data structure).

3. For DRP, RIM, and SAS Pick and Pack shipments (BSN05 contains code 0001), the tare level is always subordinate to the order level. Therefore the value in HL02 will be the value sent in HL01 for the associated order level.

4. Do not use the tare level in a Standard Carton Pack data structure.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes
HL01	628	Hierarchical ID Number		M AN 1/12
HL02	734	Hierarchical Parent ID Number		M AN 1/12
HL03	735	Hierarchical Level Code		M ID 1/2
		T	Shipping Tare	
Not Used HL04	736	Hierarchical Child Code		

Segment:	**MAN** Marks and Numbers	
Loop:	HL	
Level:	Detail - Tare	
Usage:	Conditional for Sears DRP, RIM, and SAS only	
Max Use:	1 per tare-level HL loop	

Notes:
1. This segment, at the tare level, is used to specify the identification numbers for a pallet. This segment is required when the Tare level is used.
2. The Tare level may be used only in a Pick and Pack data structure. Only one MAN segment will be present in each HL-Tare loop. Use code GM in MAN01 to specify the SSCC-18 serial shipping container code.

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes
MAN01	**88**	**Marks and Numbers Qualifier**	**M ID 1/2**
		GM SSCC-18 and Application Identifier This is a twenty-character UCC/EAN-128 Serial Shipping Container Code (SSCC-18) that includes the two digit application identifier. The symbology code and the modulo 103 check digit are not included.	
MAN02	**87**	**Marks and Numbers**	**M AN 1/20**
		20 - 20 SSCC-18 and Application Identifier	
Not Used **MAN03**	**87**	**Marks and Numbers**	
Not Used **MAN04**	**88**	**Marks and Numbers Qualifier**	
Not Used **MAN05**	**87**	**Marks and Numbers**	
Not Used **MAN06**	**87**	**Marks and Numbers**	

Segment:	**HL** Hierarchical Level
Loop:	HL
Level:	Detail - Pack
Usage:	Conditional for Sears – see notes for conditions (never used for SIMI)
Max Use:	1 per pack-level HL loop; ; HL loop may repeat per standards
	Do not use Tare and Pack level HL loops in the same 856 ship notice

Notes:

1. The pack level is used to identify carton numbers on packs. If there are no identifiable packs (with bar coded shipping container label affixed), then the pack level is omitted. If the pack level is sent, then the tare level should be omitted.

2. For Pick and Pack shipments (BSN05 contains code 0001), the pack level is subordinate to the order level. Therefore, the value in HL02 will be the value sent in HL01 for the associated order level.

3. For Standard Carton Pack shipments (BSN05 contains code 0002), the pack level is subordinate to the item level. Therefore, the value sent in HL02 will be the value sent in HL01 for the associated item level.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes
HL01	628	Hierarchical ID Number		M AN 1/12
HL02	734	Hierarchical Parent ID Number		M AN 1/12
HL03	735	Hierarchical Level Code		M ID 1/2
		P	Pack	
Not Used HL04	736	Hierarchical Child Code		

Segment: **PO4** Item Physical Details
Loop: HL
Level: Detail - Pack
Usage: Conditional for Sears – Standard Carton Pack only
Max Use: 1 per pack-level HL loop

Notes:
1. When using the Standard Carton Pack structure, the PO4 segment at the Pack level is required to specify the quantity packed in each shipping container. The SN1 will report the total quantity shipped for the item (in all cartons).

2. If inner packs are used, the quantity of units in each shipping container is calculated by multiplying the number of inner packs (PO401) by the number of eaches per pack (PO414). This result, multiplied by the number of MAN segments is the receipt quantity and must equal the quantity sent in the SN1 segment for the associated item.

3. If inner packs are not used, then PO401 must specify the quantity of units in each shipping container and PO414 is not used. This quantity, multiplied by the number of MAN segments is the receipt quantity and must equal the quantity sent in the SN1 segment for the associated item.

Data Element Summary

	Ref. Des.	Data Element	Name	Sears' Attributes	
	PO401	356	Pack	C	N0 1/6
			The number of inner containers, or number of eaches if there are no inner containers.		
Not Used	PO402	357	Size		
Not Used	PO403	355	Unit or Basis for Measurement Code		
Not Used	PO404	103	Packaging Code		
Not Used	PO405	187	Weight Qualifier		
Not Used	PO406	384	Gross Weight per Pack		
Not Used	PO407	355	Unit or Basis for Measurement Code		
Not Used	PO408	385	Gross Volume per Pack		
Not Used	PO409	355	Unit or Basis for Measurement Code		
Not Used	PO410	82	Length		
Not Used	PO411	189	Width		
Not Used	PO412	65	Height		
Not Used	PO413	355	Unit or Basis for Measurement Code		
	PO414	810	Inner Pack	C	N0 1/6
			Number of eaches per inner container		

	Ref. Des.	Data Element	Name	Sears' Attributes
Not Used	PO415	752	Surface/Layer/Position Code	
Not Used	PO416	350	Assigned Identification	
Not Used	PO417	350	Assigned Identification	
Not Used	PO418	1470	Number	

Segment:	**MAN** Marks and Numbers
Loop:	HL
Level:	Detail - Pack
Usage:	Conditional for Sears
Max Use:	May repeat for Standard Carton Pack per standards

Notes:

1. For Pick and Pack shipments, send only one MAN segment in each HL-Pack loop. Use code GM in MAN01 to specify the SSCC-18 (UCC/EAN-128) serial shipping container code.

2. For Standard Carton Pack shipments, send one MAN segment for each shipping container for the item. Use code GM in MAN01 to specify the SSCC-18 (UCC/EAN-128) serial shipping container code.

3. For all shipments that are sent to a Sears' facility via a small package carrier (e.g. UPS, FedEx), the MAN segment must contain code GM with the associated SSCC-18 number (including Application Identifier). Also the MAN segment must contain code CP with the associated small package carier tracking number

   Examples:

   MAN*GM*SSCC-18CP*tracking number**

   OR

   MAN*CP*tracking numberGM*SSCC-18**

4. For all shipments that are sent direct to a customer or installer via a small package carrier (e.g. UPS, FedEx), the MAN must specify the small package carrier's tracking number. MAN01 must contain code CP and MAN02 must contain small package carrier's tracking number.

   Example: **MAN*CP*tracking number**

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes
MAN01	88	Marks and Numbers Qualifier	M ID 1/2
		CP Carrier-Assigned Package ID Number This is the tracking number for a small package shipment, e.g., UPS	
		GM SSCC-18 and Application Identifier This is the full <u>twenty-character</u> UCC/EAN-128 Serial Shipping Container Code (SSCC-18) that <u>includes</u> the two digit application identifier, '00'.	

	Ref. Des.	Data Element	Name	Sears' Attributes	
	MAN02	87	**Marks and Numbers**	M	AN 1/48
			1 – 48 Carrier-Assigned Package ID number		
			20 - 20 SSCC-18 and Application Identifier		
Not Used	**MAN03**	87	**Marks and Numbers**		
	MAN04	88	**Marks and Numbers Qualifier**	C	ID 1/2
			See MAN01		
	MAN05	87	**Marks and Numbers**	C	AN 1/48
			See MAN02		
Not Used	**MAN06**	87	**Marks and Numbers**		

Segment: **HL** Hierarchical Level
Loop: HL
Level: Detail - Item
Usage: Mandatory
Max Use: 1

Notes:
1. At least one iteration of this loop is required for every parent order loop.
2. The item level may be subordinate to the pack, tare or order levels. Therefore the value in HL02 will be the value sent in the HL01 element for the parent pack, tare or order level.

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes
HL01	628	Hierarchical ID Number	M AN 1/12
HL02	734	Hierarchical Parent ID Number	M AN 1/12
HL03	735	Hierarchical Level Code	M ID 1/2
		I Item	
Not Used HL04	736	Hierarchical Child Code	

Segment:	**LIN** Item Identification	
Loop:	HL	
Level:	Detail - Item	
Usage:	Required by Sears	
Max Use:	1	

Notes:
1. Each LIN segment represents a single purchase order line item.
2. If you received the U.P.C. or EAN number on the EDI 850 purchase order, then you may return it with the applicable qualifier in the LIN segment. Otherwise, Sears' item and SKU identifiers must be returned on the ship notice as sent on the original purchase order.
3. For RSOS and ISOS, the PO line number (LIN01) is a sequential control number assigned to each purchase order line item on the order and helps distinguish between like items in the order. If sent on the purchase order, it must be referenced in the ship notice. This is a requirement for ISOS and RSOS.
4. For RIM, ISOS and RSOS, if a substitution has been authorized by the Sears' buyer, the LIN segment will specify the substitute product shipped and the SLN segment will report the originally ordered item and quantity.
5. For ISOS and RSOS Class Control shipments, the product ID may be a U.P.C. number, the vendor's own catalog number or both. The Sears' Class Control number should be reported in the SLN segment.

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes	
LIN01	350	Assigned Identification	C	AN 1/20
LIN02	235	Product/Service ID Qualifier	M	ID 2/2

DRP, RIM, SDC, and SIMI codes:

EN	European Article Number (EAN) (2-5-5-1)
IN	Sears' Item Number
IZ	Sears' SKU number
UP	U.P.C. Consumer Package Code (1-5-5-1)

ISOS codes:

EN	European Article Number (EAN) (2-5-5-1)
IN	Sears' Item Number
IZ	Sears' SKU number
UP	U.P.C. Consumer Package Code (1-5-5-1)
VN	Vendor's (Seller's) Item Number

LIN02 continued: **RSOS codes:**

EN	European Article Number (EAN) (2-5-5-1)
IN	Sears' Item Number
IZ	Sears' SKU number
UP	U.P.C. Consumer Package Code (1-5-5-1)
VA	Vendor's Style Number

Ref. Des.	Data Element	Name		Sears' Attributes
LIN03	**234**	**Product/Service ID**	**M**	**AN 1/30**
		13 - 13 European Article Number (LIN Qualifier=EN)		
		4 - 5 Sears-assigned item number (LIN Qualifier =IN)		
		3 - 3 Sears' SKU number (LIN Qualifier =IZ)		
		12 - 12 U.P.C. number (LIN Qualifier =UP)		
		1 - 30 Vendor's Style Number (LIN Qualifier =VA)		
		1 - 15 Vendor's Item Number (LIN Qualifier =VN)		
LIN04	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
		See LIN02		
LIN05	**234**	**Product/Service ID**	**C**	**AN 1/30**
		See LIN03		
LIN06	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
		See LIN02		
LIN07	**234**	**Product/Service ID**	**C**	**AN 1/30**
		See LIN03		
LIN08	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
		See LIN02		
LIN09	**234**	**Product/Service ID**	**C**	**AN 1/30**
		See LIN03		
LIN10	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
		See LIN02		
LIN11	**234**	**Product/Service ID**	**C**	**AN 1/30**
		See LIN03		

	Ref. Des.	Data Element	Name
Not Used	**LIN12**	**235**	**Product/Service ID Qualifier**
Not Used	**LIN13**	**234**	**Product/Service ID**
Not Used	**LIN14**	**235**	**Product/Service ID Qualifier**
Not Used	**LIN15**	**234**	**Product/Service ID**
Not Used	**LIN16**	**235**	**Product/Service ID Qualifier**
Not Used	**LIN17**	**234**	**Product/Service ID**
Not Used	**LIN18**	**235**	**Product/Service ID Qualifier**
Not Used	**LIN19**	**234**	**Product/Service ID**
Not Used	**LIN20**	**235**	**Product/Service ID Qualifier**
Not Used	**LIN21**	**234**	**Product/Service ID**

	Ref. Des.	Data Element	Name	Sears' Attributes
Not Used	LIN22	235	Product/Service ID Qualifier	
Not Used	LIN23	234	Product/Service ID	
Not Used	LIN24	235	Product/Service ID Qualifier	
Not Used	LIN25	234	Product/Service ID	
Not Used	LIN26	235	Product/Service ID Qualifier	
Not Used	LIN27	234	Product/Service ID	
Not Used	LIN28	235	Product/Service ID Qualifier	
Not Used	LIN29	234	Product/Service ID	
Not Used	LIN30	235	Product/Service ID Qualifier	
Not Used	LIN31	234	Product/Service ID	

Segment:	**SN1** Item Detail (Shipment)	
Loop:	HL	
Level:	Detail - Item	
Usage:	Required by Sears	
Max Use:	1	

Notes:

1. This segment is used to specify the actual quantity shipped for the purchase order line item identified in the associated LIN segment. The value sent in SN103 should be the same value sent on the PO, unless you are using the 'ST' handling specified in note 2.

2. SN103 will contain code 'ST' when you are reporting quantity shipped for a single consumer unit packed in more than one physical shipping container.

3. For RIM, ISOS and RSOS ship notices, if a substitution has been authorized by the Sears' buyer, the LIN segment will specify the substituted purchase order line item, the SN1 segment will report a quantity shipped and the SLN segment(s) following will report the originally ordered purchase order line item and quantity.

4. For RIM, to cancel the balance for an item, the SN1 segment shall report the quantity shipped for the purchase order line item and the TD5 segment may then be used to indicate that the balance should be canceled.

Data Element Summary

	Ref. Des.	Data Element	Name	Sears' Attributes		
Not Used	SN101	350	**Assigned Identification**			
	SN102	382	**Number of Units Shipped**	M	R	1/10
	SN103	355	**Unit or Basis for Measurement Code**	M	ID	2/2
			Value from PO103 from 850			
			ST Set (when reporting items packed in more than one shipping container)			
Not Used	SN104	646	**Quantity Shipped to Date**			
Not Used	SN105	330	**Quantity Ordered**			
Not Used	SN106	355	**Unit or Basis for Measurement Code**			
Not Used	SN107	728	**Returnable Container Load Make-Up Code**			
Not Used	SN108	668	**Line Item Status Code**			

Segment:	**SLN** Subline Item Detail	
Loop:	HL	
Level:	Detail - Item	
Usage:	Conditional for Sears – ISOS, RIM and RSOS	
Max Use:	1	

Notes:

1. The SLN segment should be used only to report authorized substitutions and SKU detail for Class Control merchandise. The SLN segment should not be used to report the contents of assortments or prepacks. Line item/SKU detail for assortments and prepacks should be specified in the LIN and SN1 segments.

2. For RIM, ISOS and RSOS Authorized Substitutions, the SLN should specify the originally ordered product ID and quantity. The value in SLN03 must be 'S'. The LIN and SN1 segments should report the product ID and quantity shipped of the substituted product.

3. For ISOS and RSOS Class Control Merchandise, product shipped should be identified in the LIN segment and the class control and pricing detail reported in SLN segment. The Retail selling price per each is required; Sears will extend the selling price to determine the total inventory value. The value in SLN03 must be 'I'.

4. The value of SLN01 should be a sequential number, beginning with one and incrementing by one for each occurrence of the SLN segment within each HL-I loop.

Data Element Summary

	Ref. Des.	Data Element	Name		Sears' Attributes
	SLN01	350	**Assigned Identification**	M	AN 1/3
			1 - 3 Sequence number		
Not Used	SLN02	350	**Assigned Identification**		
	SLN03	662	**Relationship Code**	M	ID 1/1
			I Included		
			S Substituted		
	SLN04	380	**Quantity**	M	R 1/15
			Quantity shipped for the SKU referenced in this SLN segment		
	SLN05	C001	**Composite Unit of Measure**		
	-C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Any value in the VICS Guidelines		
Not Used	-C00102 - C00115				

Ref. Des.	Data Element	Name	Sears' Attributes
SLN06	212	**Unit Price**	C R 1/17
		Retail selling price; use only for class control merchandise. The price is sent with a decimal point only when needed, e.g., $15.95 would be sent as "15.95", and $29.00 would be sent as "29".	
SLN07	639	**Basis of Unit Price Code**	C ID 2/2
		Use only for class control merchandise	
		RE Retail Price per Each	
Not Used SLN08	662	**Relationship Code**	
SLN09	235	**Product/Service ID Qualifier**	M ID 2/2
		RIM codes:	
		EN European Article Number (EAN) (2-5-5-1)	
		IN Sears' Item Number	
		IZ Sears' SKU number	
		UP U.P.C. Consumer Package Code (1-5-5-1)	
		ISOS codes:	
		EN European Article Number (EAN) (2-5-5-1)	
		IN Sears' Item Number	
		IZ Sears' SKU number	
		UP U.P.C. Consumer Package Code (1-5-5-1)	
		VN Vendor's (Seller's) Item Number	
		RSOS codes:	
		EN European Article Number (EAN) (2-5-5-1)	
		IN Sears' Item Number	
		IZ Sears' SKU number	
		UP U.P.C. Consumer Package Code (1-5-5-1)	
		VA Vendor's Style Number	
SLN10	234	**Product/Service ID**	M AN 1/30
		13 - 13 European Article Number (LIN02=EN)	
		4 - 5 Sears-assigned item number (LIN02=IN)	
		3 - 3 Sears' SKU number (LIN02=IZ)	
		12 - 12 U.P.C. number (LIN02=UP)	
		1 - 30 Vendor's Style Number (LIN02=VA)	
		1 - 15 Vendor's Item Number (LIN02=VN)	
SLN11	235	**Product/Service ID Qualifier**	C ID 2/2
		See SLN09	
SLN12	234	**Product/Service ID**	C AN 1/30
		See SLN10	
SLN13	235	**Product/Service ID Qualifier**	C ID 2/2
		See SLN09	
SLN14	234	**Product/Service ID**	C AN 1/30
		See SLN10	

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	Ref. Des.	Data Element	Name	Sears' Attributes
	SLN15	235	Product/Service ID Qualifier See SLN09	C ID 2/2
	SLN16	234	Product/Service ID See SLN10	C AN 1/30
Not Used	SLN17	235	Product/Service ID Qualifier	
Not Used	SLN18	234	Product/Service ID	
Not Used	SLN19	235	Product/Service ID Qualifier	
Not Used	SLN20	234	Product/Service ID	
Not Used	SLN21	235	Product/Service ID Qualifier	
Not Used	SLN22	234	Product/Service ID	
Not Used	SLN23	235	Product/Service ID Qualifier	
Not Used	SLN24	234	Product/Service ID	
Not Used	SLN25	235	Product/Service ID Qualifier	
Not Used	SLN26	234	Product/Service ID	
Not Used	SLN27	235	Product/Service ID Qualifier	
Not Used	SLN28	234	Product/Service ID	

Segment:	**PRF** Purchase Order Reference
Loop:	HL
Level:	Detail - Item
Usage:	Conditional for Sears – RIM and SAS
Max Use:	1

Notes:

1. For RIM and SAS retail shipments (Pick and Pack structure only), the PRF at the item level should be used only when multiple Sears' purchase orders are packed in the same shipping container. All merchandise packed in the same physical shipping container must be marked for the same store and department. The PRF at the item level is used to reference the original purchase order for the product specified in the associated LIN segment. In this case, each HL-I loop must contain a PRF segment to report the Sears' PO and the PRF at the order level must not be used. The PRF at the item level and the PRF at the order level are mutually exclusive.

Data Element Summary

	Ref. Des.	Data Element	Name	Sears' Attributes
	PRF01	324	**Purchase Order Number**	M AN 6/8
			6 - 8 PO number	
Not Used	PRF02	328	**Release Number**	
Not Used	PRF03	327	**Change Order Sequence Number**	
	PRF04	373	**Date**	M DT 8/8
			Purchase order date	
Not Used	PRF05	350	**Assigned Identification**	
Not Used	PRF06	367	**Contract Number**	
Not Used	PRF07	92	**Purchase Order Type Code**	

Segment:	**TD5** Carrier Details (Routing Sequence/Transit Time)	
Loop:	HL	
Level:	Detail - Item	
Usage:	Optional for Sears – RIM only	
Max Use:	12	

Notes: 1. For RIM only, this segment can be used to cancel the balance of an ordered quantity. The LIN segment will specify the purchase order line item shipped, SN1 will report the quantity shipped and TD506 will be sent to cancel the balance of the ordered item.

Data Element Summary

	Ref. Des.	Data Element	Name	Sears' Attributes
Not Used	TD501	133	Routing Sequence Code	
Not Used	TD502	66	Identification Code Qualifier	
Not Used	TD503	67	Identification Code	
Not Used	TD504	91	Transportation Method/Type Code	
Not Used	TD505	387	Routing	
	TD506	368	Shipment/Order Status Code	C ID 2/2
			CP Partial Shipment, Considered No Backorder	
Not Used	TD507	309	Location Qualifier	
Not Used	TD508	310	Location Identifier	
Not Used	TD509	731	Transit Direction Code	
Not Used	TD510	732	Transit Time Direction Qualifier	
Not Used	TD511	733	Transit Time	
Not Used	TD512	284	Service Level Code	
Not Used	TD513	284	Service Level Code	
Not Used	TD514	284	Service Level Code	
Not Used	TD515	26	Country Code	

Segment: **SE** **Transaction Set Trailer**
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Notes:
1. SE01 is a count of the total number of segments present in the transaction, including the control segments.
2. SE02 must match the number in ST02.

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes		
SE01	96	Number of Included Segments	M	N0 1/10	
SE02	329	Transaction Set Control Number	M	AN 4/9	

Segment Usage Examples

RIM Retail Cross-dock Shipments - Pick and Pack Structure

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001

[Unique shipment ID, date and time of creation, Pick and Pack structure]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
TD3*TL*Trailer prefix*Trailer number   [Trailer prefix and trailer number for TL shipments only]
REF*BM*B/L number   [B/L number required]
REF*AO*Shipment reference number   [Sears-assigned shipment reference number]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number

[Vendor's contact information for 856 problems and questions]
DTM*011*Date shipped   [Actual ship date]
N1*ST**92*Ship to unit number   [Ship to unit number from N1*ST segment in PO]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference if one PO per shipping container]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]
N1*Z7**92*Mark for unit   [Mark for unit number from PO]

HL*HL ID number*Parent ID number*T   [Begin **Tare** level details; send either Tare or Pack; not both]
MAN*GM*UCC-128 serial shipping container code

[Pallet serial number]

HL*HL ID number*Parent ID number*P   [Begin **Pack** level details; send either Tare or Pack; not both]
MAN*GM*UCC-128 serial shipping container code

[Carton serial number]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN**IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number*VN*Vendor's item number

[Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped within pack]

Segment Usage Examples

RIM Retail Cross-dock Shipments - Pick and Pack Structure (continued)

SLN*SLN sequence number**S*Quantity*EA****IN*Sears' Item number
   *IZ*Sears' SKU number*UP*U.P.C. number

                               [Report substitutions, if authorized and applicable]

PRF*PO number***PO date   [PO reference if more than one PO in shipping
                                        container]

TD5******CP   [Report partial shipment, balance cancel, if
                                        applicable]

SE*Count of segments*Control number

Segment Usage Examples

RIM and SAS Retail Distribution Center Stock Shipments - Pick and Pack Structure
ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001
                                        [Unique shipment ID, date and time of creation,
                                         Pick and Pack structure]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
TD3*TL*Trailer prefix*Trailer number   [Trailer prefix and trailer number for TL shipments
                                         only]
REF*BM*B/L number   [B/L number required]
REF*AO*Shipment reference number   [Sears-assigned shipment reference number]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                        [Vendor's contact information for 856 problems
                                         and questions]
DTM*011*Date shipped   [Actual ship date]
N1*ST**92*Ship to unit number   [Ship to unit number from N1*ST segment in PO]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference if one PO per shipping container]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*T   [Begin **Tare** level details; send either Tare or Pack;
                                         not both]
MAN*GM*UCC-128 serial shipping container code
                                        [Pallet serial number]

HL*HL ID number*Parent ID number*P   [Begin **Pack** level details; send either Tare or Pack;
                                         not both]
MAN*GM*UCC-128 serial shipping container code
                                        [Carton serial number]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN**IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number*VN*Vendor's item number
                                        [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped within pack]

Segment Usage Examples

RIM and SAS Retail Distribution Center Stock Shipments - Pick and Pack Structure
(continued)

SLN*SLN sequence number**S*Quantity*EA****IN*Sears' Item number
    *IZ*Sears' SKU number*UP*U.P.C. number

                                                 [Report substitutions, if authorized and applicable]

PRF*PO number***PO date   [PO reference if more than one PO in shipping
                                                  container]

TD5******CP   [Report partial shipment, balance cancel, if
                                                     applicable]

SE*Count of segments*Control number

Segment Usage Examples

RIM Retail Direct-to-Store - Pick and Pack Structure

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001
        [Unique shipment ID, date and time of creation, Pick and Pack structure]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
TD3*TL*Trailer prefix*Trailer number   [Trailer prefix and trailer number for TL shipments only]
REF*BM*B/L number   [B/L number required for Truckload and LTL shipments; not required for small package carrier shipments]
REF*AO*Shipment reference number   [Sears-assigned shipment reference number]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
        [Vendor's contact information for 856 problems and questions]
DTM*011*Date shipped   [Actual ship date]
N1*ST**92*Ship to unit number   [Ship to unit number from N1*Z7 segment in PO]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference if one PO per shipping container]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*T   [Begin **Tare** level details; send either Tare or Pack; not both]
MAN*GM*UCC-128 serial shipping container code
        [Pallet serial number]
HL*HL ID number*Parent ID number*P   [Begin **Pack** level details; send either Tare or Pack; not both]
MAN*GM*UCC-128 serial shipping container code
        [Carton serial number]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN**IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number*VN*Vendor's item number
        [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped within pack]

Segment Usage Examples

RIM Retail Direct-to-Store - Pick and Pack Structure (continued)

SLN*SLN sequence number**S*Quantity*EA****IN*Sears' Item number
   *IZ*Sears' SKU number*UP*U.P.C. number
                                        [Report substitutions, if authorized and applicable]

PRF*PO number***PO date   [PO reference if more than one PO in shipping
                                           container]

TD5******CP   [Report partial shipment, balance cancel, if
                                           applicable]

SE*Count of segments*Control number

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Segment Usage Examples

RIM Retail Cross-dock Shipments - Standard Carton Pack Structure (single SKU in a carton)

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0002
                                                    [Unique shipment ID, date and time of creation,
                                                     Standard Carton Pack structure]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
TD3*TL*Trailer prefix*Trailer number   [Trailer prefix and trailer number for TL shipments
                                                     only]
REF*BM*Bill of lading number   [B/L number required]
REF*AO*Shipment reference number   [Sears-assigned shipment reference number]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                                    [Vendor's contact information for 856 problems
                                                     and questions]
DTM*011*Date shipped   [Actual ship date]
N1*ST**92*Ship to unit number   [Ship to unit number from N1*ST segment in PO]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]
N1*Z7**92*Mark for unit   [Mark for unit number from PO]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN**IN*Sears' item number*IZ*Sears' SKU number*UP *U.P.C. number*VN*Vendor's item
    number
                                                    [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]
SLN*SLN ID no.**S*Quantity*EA****IN*Sears' item number
   *IZ*Sears' SKU number*UP*U.P.C. number
                                                    [Report substitutions, if authorized and applicable]
TD5******CP   [Report partial shipment, balance cancel, if
                                                     applicable]

Segment Usage Examples

RIM Retail Cross-dock Shipments - Standard Carton Pack Structure (single SKU in a carton) - continued

HL*HL ID number*Parent ID number*P   [Begin **Pack** level details]
PO4*Inner packs or eaches*************Number of eaches per inner pack
                                       [Number of inner packs per carton or eaches if no
                                         inner packs are used, Quantity of eaches per inner
                                         pack if inner packs are used]
MAN*GM*UCC-128 serial shipping container code
                                         [Carton serial number; segment repeats for each
                                         carton]

SE*Count of segments*Control number from ST

Segment Usage Examples

RIM and SAS Retail Distribution Center Stock - Standard Carton Pack Structure
Single SKU in a carton
ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0002
                                        [Unique shipment ID, date and time of creation,
                                         Standard Carton Pack structure]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
TD3*TL*Trailer prefix*Trailer number   [Trailer prefix and trailer number for TL shipments
                                         only]
REF*BM*Bill of lading number   [B/L number required]
REF*AO*Shipment reference number   [Sears-assigned shipment reference number]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                        [Vendor's contact information for 856 problems
                                         and questions]
DTM*068*Scheduled ship date   [Scheduled ship date, if different from Actual ship
                                         date]
DTM*011*Date shipped   [Actual ship date]
N1*ST**92*Ship to unit number   [Ship to unit number from N1*ST segment in PO]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN**IN*Sears' item number*IZ*Sears' SKU number*UP *U.P.C. number*VN*Vendor's item
    number
                                        [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]
SLN*SLN ID no.**S*Quantity*EA****IN*Sears' item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                        [Report substitutions if authorized and applicable]
TD5******CP   [Report partial shipment, balance cancel, if
                                         applicable]

Segment Usage Examples

RIM and SAS Retail Distribution Center Stock - Standard Carton Pack Structure
Single SKU in a carton (continued)
HL*HL ID number*Parent ID number*P   [Begin **Pack** level details]
PO4*Inner packs or eaches*************Number of eaches per inner pack
                                        [Number of inner packs per carton or eaches if no
                                         inner packs are used, Quantity of Eaches per inner
                                         pack if inner packs are used]
MAN*GM*UCC-128 serial shipping container code
                                        [Carton serial number; segment repeats for each
                                         carton]

SE*Count of segments*Control number from ST

Segment Usage Examples

RIM and SAS - No Pack Structure

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0004

[Unique shipment ID, date and time of creation, No Pack structure]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
TD3*TL*Trailer prefix*Trailer number   [Trailer prefix and trailer number for TL shipments only]
REF*BM*Bill of lading number   [B/L number required]
REF*AO*Shipment reference number   [Sears-assigned shipment reference number]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                                [Vendor's contact information for 856 problems and questions]
DTM*068*Scheduled ship date   [Scheduled ship date, if different from Actual ship date]
DTM*011*Date shipped   [Actual ship date]
N1*ST**92*Ship to unit number   [Ship to unit number from N1*ST segment in PO]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN**IN*Sears' item number*IZ*Sears' SKU number*UP *U.P.C. number*VN*Vendor's item number
                                                [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]
SLN*SLN ID no.**S*Quantity*EA****IN*Sears' item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                                [Report substitutions if authorized and applicable]
TD5******CP   [Report partial shipment, balance cancel, if applicable]

SE*Count of segments*Control number from ST

Segment Usage Examples

DRP Rapid Deployment Shipments – Pick and Pack Structure
NOTE: Shipments for Rapid Deployment that contain non-Rapid Deployment merchandise should be specified on the same 856. (revised August 2005)

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001
                                        [Unique shipment ID, date and time of creation,
                                         Pick and Pack structure code]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
TD3*TL*Trailer prefix*Trailer number   [Trailer number for Truckload shipments only]
REF*BM*B/L number   [B/L number required]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                        [Vendor's contact information for 856 problems
                                         and questions]
DTM*011*Date shipped   [Actual ship date]
N1*ST**92*Ship to unit number   [Ship to unit number from Shipping Schedule – per
                                         B/L]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from Shipping Schedule]
REF*IA*Internal vendor number   [Internal vendor number from Shipping Schedule]
REF*MR*RD   [Merchandise Type code from Shipping Schedule]
N1*BY**92*Buying party   [Bill to unit number from Shipping Schedule]

HL*HL ID number*Parent ID number*P   [Begin **Pack** level details]
MAN*GM*UCC-128 serial shipping container code
                                        [Carton serial number]
HL*HL ID number*Parent ID number*I   [Begin **Item** level details. Loop repeats once for
                                         each SKU/quantity shipped]
LIN**IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number*VN*Vendor's item number
                                        [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]

SE*Count of segments*Control number from ST

Segment Usage Examples

DRP Rapid Deployment Shipments – Standard Carton Pack Structure
NOTE: Shipments for Rapid Deployment that contain non-Rapid Deployment merchandise
should be specified on the same 856. (revised August 2005)

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0002

                      [Unique shipment ID, date and time of creation,
                       Standard Carton Pack structure code]

Segment	Description
HL*1**S	[Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB	[Lading quantity and gross weight per B/L]
TD5**2*SCAC code	[Carrier SCAC required]
TD3*TL*Trailer prefix*Trailer number	[Trailer number for Truckload shipments only]
REF*BM*B/L number	[B/L number required]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number	
	[Vendor's contact information for 856 problems and questions]
DTM*011*Date shipped	[Actual ship date]
N1*ST**92*Ship to unit number	[Ship to unit number from Shipping Schedule – per B/L]
N1*SF*Shipper name	[Shipper name]
HL*HL ID number*1*O	[Begin **Order** level details]
PRF*PO number***PO date	[PO reference]
PID*S**VI*FL	[FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB	[Carton count and weight for this order level]
REF*DP*Department number	[Department number from Shipping Schedule]
REF*IA*Internal vendor number	[Internal vendor number from Shipping Schedule]
REF*MR*RD	[Merchandise Type code from Shipping Schedule]
N1*BY**92*Buying party	[Bill to unit number from Shipping Schedule]
HL*HL ID number*Parent ID number*I	[Begin **Item** level details. Loop repeats once for each SKU/quantity shipped]
LIN**IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number*VN*Vendor's item number	
	[Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure	[Actual quantity shipped for all packs for this order]
HL*HL ID number*Parent ID number*P	[Begin **Pack** level details]
PO4*Inner packs or eaches*************Number of eaches per inner pack	
	[Number of inner packs per carton or eaches if no inner packs are used, Quantity of Eaches per inner pack if inner packs are used]
MAN*GM*UCC-128 serial shipping container code	
	[Carton serial number; segment repeats for each carton]
SE*Count of segments*Control number from ST	

Segment Usage Examples

DRP Rapid Deployment Shipments - No Pack Level
NOTE: Shipments for Rapid Deployment that contain non-Rapid Deployment merchandise should be specified on the same 856. (revised August 2005)

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0004
                                       [Unique shipment ID, date and time of creation,
                                          No Pack level structure code]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
TD3*TL*Trailer prefix*Trailer number   [Trailer number for Truckload shipments only]
REF*BM*B/L number   [B/L number required]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                          [Vendor's contact information for 856 problems
                                          and questions]
DTM*011*Date shipped   [Actual ship date]
N1*ST**92*Ship to unit number   [Ship to unit number from Shipping Schedule – per
                                          B/L]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from Shipping Schedule]
REF*IA*Internal vendor number   [Internal vendor number from Shipping Schedule]
REF*MR*RD   [Merchandise Type code from Shipping Schedule]
N1*BY**92*Buying party   [Bill to unit number from Shipping Schedule]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details. Loop repeats once for
                                          each SKU/quantity shipped]
LIN**IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number*VN*Vendor's item number
                                          [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]

SE*Count of segments*Control number from ST

Segment Usage Examples

RSOS Back-to-Store Ship Notice (Cross-docked) - Pick and Pack Structure

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001
                                        [Unique shipment ID, date and time of creation,
                                         Pick and Pack structure]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight as on the B/L]
TD5**2*SCAC code   [Carrier SCAC required]
REF*BM*B/L number   [B/L number; not required for UPS or FedX
                                         shipments if UPS or FEDX specified as SCAC]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                        [Vendor's contact information for 856 problems
                                         and questions]
DTM*011*Date shipped   [Actual ship date]
N1*ST**92*Ship to unit number   [Cross-dock unit number as on the B/L and the PO]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
REF*MR*RSOS01   [Merchandise type code from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]
N1*Z7**92*Mark for unit   [Mark for unit number from PO]

HL*HL ID number*Parent ID number*P   [Begin **Pack** level details]
MAN*GM*UCC-128 serial shipping container code**CP*Tracking number
                                        [Carton serial number (required) and tracking
                                         number (if shipped via small package carrier)]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN*PO Line number*IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number
    *VN*Vendor's item number   [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped within pack]
SLN*SLN sequence number**Rel. code*Quantity*EA*Selling price*RE**IN*Sears' Item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                        [Report substitutions, if authorized and applicable;
                                         report Class Control, if applicable]

SE*Count of segments*Control number

Segment Usage Examples

RSOS Back-to-Store Ship Notice (DIRECT to Store) – Pick and Pack Structure
ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001
                                    [Unique shipment ID, date and time of creation,
                                     Pick and Pack structure]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight as on the B/L]
TD5**2*SCAC code   [Carrier SCAC required]
REF*BM*B/L number   [B/L number; not required for UPS or FedX
                                             shipments if UPS or FEDX specified as SCAC]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                            [Vendor's contact information for 856 problems
                                             and questions]
DTM*011*Date shipped   [Actual ship date]
N1*ST**92*Ship to unit number   [Retail Store as on the B/L (N1*Z7 from the PO)]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
REF*MR*RSOS01   [Merchandise type code from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*P   [Begin **Pack** level details]
MAN*GM*UCC-128 serial shipping container code**CP*Tracking number
                                            [Carton serial number (required) and tracking
                                             number (if shipped via small package carrier)]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN*PO Line number*IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number
    *VN*Vendor's item number   [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped within pack]
SLN*SLN sequence number**Rel. code*Quantity*EA*Selling price*RE**IN*Sears' Item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                            [Report substitutions, if authorized and applicable;
                                             report Class Control, if applicable]

SE*Count of segments*Control number

Segment Usage Examples

RSOS Direct-to-Customer Shipments - No Pack level required

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0004
                                           [Unique shipment ID, date and time of creation,
                                            No Pack level structure code]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                            [Vendor's contact information for 856 problems
                                            and questions]
DTM*011*Date shipped   [Actual ship date]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
REF*MR*RSOS02   [Merchandise type code from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN*PO line number*IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number
    *VN*Vendor's item number   [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]
SLN*SLN sequence number**Rel. code*Quantity*EA*Selling price*RE**IN*Sears' Item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                            [Report substitutions, if authorized and applicable;
                                            report Class Control, if applicable]

SE*Count of segments*Control number from ST

Sears EDI Guidelines

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Segment Usage Examples

RSOS Direct-to-Customer Shipments – Pick and Pack Structure
ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001
                                        [Unique shipment ID, date and time of creation,
                                         Pick and Pack structure code]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                        [Vendor's contact information for 856 problems
                                         and questions]
DTM*011*Date shipped   [Actual ship date]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
REF*MR*RSOS02   [Merchandise type code from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*P   [Begin **Pack** level details]
MAN*CP*Tracking number   [Tracking number]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN*PO line number*IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number
    *VN*Vendor's item number   [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]
SLN*SLN sequence number**Rel. code*Quantity*EA*Selling price*RE**IN*Sears' Item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                        [Report substitutions, if authorized and applicable;
                                         report Class Control, if applicable]

SE*Count of segments*Control number from ST

Segment Usage Examples

RSOS Ship-to-Installer Shipments – No Pack Level required
ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0004
                                            [Unique shipment ID, date and time of creation,
                                             No Pack level structure code]

HL*1**S   [Begin **Shipment** level details]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                            [Vendor's contact information for 856 problems
                                             and questions]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
DTM*011*Date shipped   [Actual ship date]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
REF*MR*RSOS03   [Merchandise type code from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN*PO line number*IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number
    *VN*Vendor's item number   [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]
SLN*SLN sequence number**Rel. code*Quantity*EA*Selling price*RE**IN*Sears' Item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                            [Report substitutions, if authorized and applicable;
                                             report Class Control, if applicable]

SE*Count of segments*Control number from ST

Segment Usage Examples

RSOS Ship-to-Installer Shipments – Pick and Pack Structure

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001
                                    [Unique shipment ID, date and time of creation,
                                     Pick and Pack level structure code]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                        [Vendor's contact information for 856 problems
                                         and questions]
DTM*011*Date shipped   [Actual ship date]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
REF*MR*RSOS03   [Merchandise type code from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*P   [Begin **Pack** level details]
MAN*CP*Tracking number   [Tracking number]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN*PO line number*IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number
    *VN*Vendor's item number   [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]
SLN*SLN sequence number**Rel. code*Quantity*EA*Selling price*RE**IN*Sears' Item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                        [Report substitutions, if authorized and applicable;
                                         report Class Control, if applicable]

SE*Count of segments*Control number from ST

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Segment Usage Examples

ISOS Back-to-Store Ship Notice (Cross-docked) – Pick and Pack Structure

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001

                      [Unique shipment ID, date and time of creation,
                       Pick and Pack structure]

Segment	Description
HL*1**S	[Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB	[Lading quantity and gross weight as on the B/L]
TD5**2*SCAC code	[Carrier SCAC required]
REF*BM*B/L number	[B/L number; not required for UPS or FedX shipments if UPS or FEDX specified as SCAC]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number	[Vendor's contact information for 856 problems and questions]
DTM*011*Date shipped	[Actual ship date]
N1*ST**92*Ship to unit number	[Cross-dock unit number as on the B/L and the PO]
N1*SF*Shipper name	[Shipper name]
HL*HL ID number*1*O	[Begin **Order** level details]
PRF*PO number***PO date	[PO reference]
PID*S**VI*FL	[FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB	[Carton count and weight for this order level]
REF*DP*Department number	[Department number from PO]
REF*IA*Internal vendor number	[Internal vendor number from PO]
REF*MR*C2S	[Merchandise type code from PO]
N1*BY**92*Buying party	[Bill to unit number from PO]
N1*Z7**92*Mark for unit	[Mark for unit number from PO]
HL*HL ID number*Parent ID number*P	[Begin **Pack** level details]
MAN*GM*UCC-128 serial shipping container code**CP*Tracking number	[Carton serial number (required) and tracking number (if shipped via small package carrier)]
HL*HL ID number*Parent ID number*I	[Begin **Item** level details]
LIN*PO Line number*IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number *VN*Vendor's item number	[Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure	[Actual quantity shipped within pack]
SLN*SLN sequence number**Rel. code*Quantity*EA*Selling price*RE**IN*Sears' Item number *IZ*Sears' SKU number*UP*U.P.C. number	[Report substitutions, if authorized and applicable; report Class Control, if applicable]

SE*Count of segments*Control number

Segment Usage Examples

ISOS Back-to-Store Ship Notice (DIRECT to Store) – Pick and Pack Structure

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001
                                                [Unique shipment ID, date and time of creation,
                                                 Pick and Pack structure]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight as on the B/L]
TD5**2*SCAC code   [Carrier SCAC required]
REF*BM*B/L number   [B/L number; not required for UPS or FedX
                                               shipments if UPS or FEDX specified as SCAC]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                             [Vendor's contact information for 856 problems
                                             and questions]
DTM*011*Date shipped   [Actual ship date]
N1*ST**92*Ship to unit number   [Retail Store as on the B/L (N1*Z7 from the PO)]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
REF*MR*D2S   [Merchandise type code from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*P   [Begin **Pack** level details]
MAN*GM*UCC-128 serial shipping container code**CP*Tracking number
                                             [Carton serial number (required) and tracking
                                             number (if shipped via small package carrier)]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN*PO Line number*IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number
    *VN*Vendor's item number   [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped within pack]
SLN*SLN sequence number**Rel. code*Quantity*EA*Selling price*RE**IN*Sears' Item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                               [Report substitutions, if authorized and applicable;
                                             report Class Control, if applicable]

SE*Count of segments*Control number

Segment Usage Examples

ISOS Direct-to-Customer Shipments – No Pack Level required
ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0004
                                        [Unique shipment ID, date and time of creation,
                                         No Pack level structure code]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                        [Vendor's contact information for 856 problems
                                         and questions]
DTM*011*Date shipped   [Actual ship date]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
REF*MR*D2C   [Merchandise type code from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN*PO line number*IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number
    *VN*Vendor's item number   [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]
SLN*SLN sequence number**Rel. code*Quantity*EA*Selling price*RE**IN*Sears' Item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                        [Report substitutions, if authorized and applicable;
                                         report Class Control, if applicable]

SE*Count of segments*Control number from ST

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Segment Usage Examples

ISOS Direct-to-Customer Shipments – Pick and Pack Structure
ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001
                                            [Unique shipment ID, date and time of creation,
                                             Pick and Pack level structure code]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                            [Vendor's contact information for 856 problems
                                             and questions]
DTM*011*Date shipped   [Actual ship date]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
REF*MR*D2C   [Merchandise type code from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*P   [Begin **Pack** level details]
MAN*CP*Tracking number   [Tracking number]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN*PO line number*IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number
    *VN*Vendor's item number   [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]
SLN*SLN sequence number**Rel. code*Quantity*EA*Selling price*RE**IN*Sears' Item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                            [Report substitutions, if authorized and applicable;
                                             report Class Control, if applicable]

SE*Count of segments*Control number from ST

Segment Usage Examples

ISOS Ship-to-Installer Shipments – No Pack Level required

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0004
                                    [Unique shipment ID, date and time of creation,
                                     Pick and Pack level structure code]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                    [Vendor's contact information for 856 problems
                                     and questions]
DTM*011*Date shipped   [Actual ship date]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
REF*MR*S2I   [Merchandise type code from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*I [Begin **Item** level details]
LIN*PO line number*IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number
    *VN*Vendor's item number   [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure [Actual quantity shipped for all packs for this order]
SLN*SLN sequence number**Rel. code*Quantity*EA*Selling price*RE**IN*Sears' Item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                    [Report substitutions, if authorized and applicable;
                                     report Class Control, if applicable]

SE*Count of segments*Control number from ST

Segment Usage Examples

ISOS Ship-to-Installer Shipments – Pick and Pack Level Structure
ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0001
                                        [Unique shipment ID, date and time of creation,
                                         Pick and Pack level structure code]

HL*1**S   [Begin **Shipment** level details]
TD1**Lading quantity****G*Weight*LB   [Lading quantity and gross weight per B/L]
TD5**2*SCAC code   [Carrier SCAC required]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                        [Vendor's contact information for 856 problems
                                         and questions]
DTM*011*Date shipped   [Actual ship date]
N1*SF*Shipper name   [Shipper name]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
TD1**Total cartons****G*Weight*LB   [Carton count and weight for this order level]
REF*DP*Department number   [Department number from PO]
REF*IA*Internal vendor number   [Internal vendor number from PO]
REF*MR*S2I   [Merchandise type code from PO]
N1*BY**92*Buying party   [Bill to unit number from PO]

HL*HL ID number*Parent ID number*P   [Begin **Pack** level details]
MAN*CP*Tracking number   [Tracking number]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details]
LIN*PO line number*IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number
    *VN*Vendor's item number   [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]
SLN*SLN sequence number**Rel. code*Quantity*EA*Selling price*RE**IN*Sears' Item number
    *IZ*Sears' SKU number*UP*U.P.C. number
                                        [Report substitutions, if authorized and applicable;
                                         report Class Control, if applicable]

SE*Count of segments*Control number from ST

Segment Usage Examples

SIMI International Shipments - No Pack Level

ST*856*Control number
BSN*00*Shipment ID number*Date*Time*0004
                                        [Unique shipment ID, date and time of creation,
                                         No Pack level structure code]

HL*1**S   [Begin **Shipment** level details]
TD5**2*SCAC code   [Carrier SCAC required]
TD3*TL*Trailer prefix*Trailer number   [Trailer number for Truckload shipments only]
REF*BM*B/L number   [B/L number required]
REF*SN*Seal number   [Seal number from rear doors, if known]
PER*IC*Name (optional)*EM*Email address*TE*Telephone number
                                        [Vendor's contact information for 856 problems
                                         and questions]
DTM*011*Date shipped   [Actual ship date]
N1*ST**92*Ship to unit number   [Ship to unit number from Purchase Order - per B/L]

HL*HL ID number*1*O   [Begin **Order** level details]
PRF*PO number***PO date   [PO reference]
PID*S**VI*FL   [FLSA compliance indicator required]
REF*DP*Department number   [Department number from Purchase Order]
REF*IA*Internal vendor number   [Internal vendor number from Purchase Order]
N1*BY**92*Buying party   [Bill to unit number from Purchase Order]

HL*HL ID number*Parent ID number*I   [Begin **Item** level details. Loop repeats once for
                                         each SKU/quantity shipped]
LIN**IN*Sears' item number*IZ*Sears' SKU number*UP*U.P.C. number*VN*Vendor's item number
                                        [Line item reference for product shipped]
SN1**Quantity shipped*Unit of measure   [Actual quantity shipped for all packs for this order]

SE*Count of segments*Control number from ST

History of Revisions

November 2008

Removed notation for 'hot' queue 6111250049. All Sears IDs are processed frequently so there is no longer a need for a 'hot' queue.

May 2008

Revised the notes on the TD1 segments in shipment and order level to provide clarification.

Added PER segment at shipment level for contact information.

November 2007

All references to SAMS and Fashion Merchandise have been removed from this document. This may have caused some notes and other information to be re-aligned.