Sears EDI Guidelines

869 Order Status Inquiry   v4010

INTRODUCTION

The Order Status Inquiry transaction set is used by Sears to request shipping information relative to an open purchase order. Currently only the RSOS and ISOS systems will generate a order status inquiries. This transaction set is a required transaction set for all RSOS and ISOS trading partners.

Although the standard allows the sender to reference many purchase orders within a single transaction set, Sears will only reference one PO in each transaction set. Therefore only one HL-O loop will be present in a transaction.

Retail Special Order System (RSOS)

RSOS will generate an inquiry only if a valid ship notice (856) or valid order status report (870) transaction set has not been received by the current scheduled ship date. The 869 is generated automatically four days after the requested ship date. Thus if product ships on time or the ship date has been revised via an 870 transaction set, an 869 will not be generated. The vendor must respond with an 856 or 870 transaction within 24 hours of the receipt of the order status inquiry. Additional inquiries will be generated if no response is received.

ISA/GS Qualifier, Sender ID

TEST	08, 6111250056
PRODUCTION	08, 6111250057

Integrated Special Order System (ISOS)

The business rules and requirements for ISOS are the same as RSOS.
ISOS will generate an inquiry only if a valid ship notice (856) or valid order status report (870) transaction set has not been received by the current scheduled ship date. The 869 is generated automatically four days after the requested ship date. Thus if product ships on time or the ship date has been revised via an 870 transaction set, an 869 will not be generated. The vendor must respond with an 856 or 870 transaction within 24 hours of the receipt of the order status inquiry. Additional inquiries will be generated if no response is received.

ISA/GS Qualifier, Sender ID

TEST	08, 6111250058
PRODUCTION	08, 6111250059

Sears EDI Guidelines

869 Order Status Inquiry   v4010

Functional Group ID=**RS**

Transaction Set Table

Header

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
ST	Transaction Set Header	M	1	
BSI	Beginning Segment for Order Status Inquiry	M	1	

Detail - Order level

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
	LOOP ID - HL			>1
HL	Hierarchical Level	M	1	
PRF	Purchase Order Reference	O	1	
	LOOP ID - REF			>1
REF	Reference Identification	O	1	
	LOOP ID - N1			>1
N1	Name	O	1	

Detail - Item level

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
	LOOP ID - HL			1
HL	Hierarchical Level	O	1	
LIN	Item Identification	O	1	

Summary

Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
CTT	Transaction Totals	O	1	
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
		869	Order Status Inquiry	
ST02	329	Transaction Set Control Number		M AN 4/9

Segment: **BSI** Beginning Segment for Order Status Inquiry
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Notes:
1. When BSI03 contains code PA, item level data will not be present.
2. When BSI03 contains code PP, status is requested for only the items specified.
3. Time is expressed using a 24-hour clock.

Data Element Summary

	Ref. Des.	Data Element	Name	Sears' Attributes	
	BSI01	127	Reference Identification	M	AN 1/30
			Document reference number		
	BSI02	373	Date	M	DT 8/8
			Date created		
	BSI03	847	Order/Item Code	M	ID 2/2
			PA Selected Orders - All Items		
			PP Selected Orders - Selected Items		
Not Used	BSI04	848	Product/Date Code		
Not Used	BSI05	849	Location Code		
	BSI06	337	Time	M	TM 4/4
			4 - 4 Time created		
Not Used	BSI07	353	Transaction Set Purpose Code		
Not Used	BSI08	640	Transaction Type Code		
Not Used	BSI09	306	Action Code		

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

Notes:

1. 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.

2. This HL segment indicates the beginning of the order level detail of the status inquiry. Only one purchase order will be referenced per transaction set, therefore the HL-O loop will occur only once.

Data Element Summary

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

Segment: **PRF** Purchase Order Reference
Loop: HL
Level: Detail - Order
Usage: Optional
Max Use: 1

Notes: 1. The PRF segment references the original purchase order number and purchase order date for which status is requested. Only one purchase order will be referenced and included in the status inquiry.

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: **REF** Reference Identification
Loop: REF
Level: Detail - Order
Usage: Required for Sears
Max Use: 1

Notes: 1.   REF*MI is used only by RSOS and ISOS in the specification of special orders for floor-coverings.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
REF01	**128**	**Reference Identification Qualifier**	**M ID 2/2**
		DP Department Number	
		IA Internal Vendor Number	
		MI Mill Order Number	
REF02	**127**	**Reference Identification**	**M AN 1/9**
		3 - 3 Buying department number	
		9 - 9 Internal vendor number	
		1 - 8 Mill order number	
Not Used **REF03**	**352**	**Description**	
Not Used **REF04**	**C040**	**Reference Identifier**	

Segment: **N1** Name
Loop: N1
Level: Detail - Order
Usage: Required for Sears
Max Use: 1

Notes: 1. One iteration of the N1 segment will be present in every transaction to specify the buying party from the purchase order.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes	
N101	98	Entity Identifier Code		M	ID 2/2
		BY	Buying Party (Purchaser)		
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 - Item
   Usage: Conditional for Sears
Max Use: 1

   Notes: 1.   This loop will repeat once for each item included in the inquiry when BSI03 contains code PP.

Data Element Summary

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

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

Notes:
1. The LIN segment specifies the line items from the purchase order for which status is requested. Each LIN segment represents a single line item.
2. The PO line number (LIN01) is the sequential number assigned to the line item on the purchase order. It helps distinguish between like items on the order. It must be referenced on the order status report or the ship notice.

Data Element Summary

Ref. Des.	Data Element	Name		Sears' Attributes
LIN01	350	**Assigned Identification**	**M**	**AN 1/2**
		PO Line number from 850		
LIN02	235	**Product/Service ID Qualifier**	**M**	**ID 2/2**
		EN European Article Number (EAN) (2-5-5-1)		
		IN Buyer's Item Number		
		IZ Buyer's Size Code		
		UP U.P.C. Consumer Package Code (1-5-5-1)		
LIN03	234	**Product/Service ID**	**M**	**AN 3/13**
		13 – 13 European Article Number		
		4 – 5 Sears-assigned item number		
		3 – 3 Sears SKU number		
		12 – 12 U.P.C. number		
LIN04	235	**Product/Service ID Qualifier**	**C**	**ID 2/2**
		See LIN02		
LIN05	234	**Product/Service ID**	**C**	**AN 3/13**
		See LIN03		
LIN06	235	**Product/Service ID Qualifier**	**C**	**ID 2/2**
		See LIN02		
LIN07	234	**Product/Service ID**	**C**	**AN 3/13**
		See LIN03		
Not Used	LIN08	235	**Product/Service ID Qualifier**	
Not Used	LIN09	234	**Product/Service ID**	
Not Used	LIN10	235	**Product/Service ID Qualifier**	
Not Used	LIN11	234	**Product/Service ID**	
Not Used	LIN12	235	**Product/Service ID Qualifier**	
Not Used	LIN13	234	**Product/Service ID**	

	Ref. Des.	Data Element	Name	Sears' Attributes
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	
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:	**CTT** **Transaction Totals**	
Loop:		
Level:	Summary	
Usage:	Required for Sears	
Max Use:	1	

Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes
CTT01	354	**Number of Line Items**	M N0 1/2
		Count of HL segments present in the transaction	
Not Used CTT02	347	**Hash Total**	
Not Used CTT03	81	**Weight**	
Not Used CTT04	355	**Unit or Basis for Measurement Code**	
Not Used CTT05	183	**Volume**	
Not Used CTT06	355	**Unit or Basis for Measurement Code**	
Not Used CTT07	352	**Description**	

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 will always 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

Sears EDI Guidelines

869 Order Status Inquiry   v4010

Segment Usage Examples

RSOS and ISOS Order Status Inquiry - Order Level

ST*869*Control number
BSI*Document reference number*Date of inquiry*PA***Time created
<div align="right">[When BSI03 = PA, item level data will not be
present]</div>

HL*1**O	[HL-**Order** loop - one per transaction set]
PRF*PO number***PO date	[PO reference]
REF*DP*Department number	[Department number]
REF*IA*Internal vendor number	[Internal vendor number from PO]
REF*MI*Mill order number	[Mill order number - floor coverings only]
N1*BY**92*Buying party (bill to unit number)	[Bill to unit number from PO]

CTT*Count of HL segments present
SE*Count of segments

RSOS and ISOS Order Status Inquiry - Item Level

ST*869*Control number
BSI*Document reference number*Date of inquiry*PP***Time of inquiry
<div align="right">[When BSI03 = PP, item level data will be present]</div>

HL*1**O	[HL-**Order** loop]
PRF*PO number***PO date	[PO reference]
REF*DP*Department number	[Department number]
REF*IA*Internal vendor number	[Internal vendor number from PO]
REF*MI*Mill order number	[Mill order number - floor coverings only]
N1*BY**92*Buying party (bill to unit number)	[Bill to unit number from PO]

HL*HL ID number*1*I	[HL-**Item** loop]

LIN*Line number*IN*Sears item number*IZ*Sears SKU number*UP*U.P.C. number
<div align="right">[Sears item/SKU reference, U.P.C. number]</div>

CTT*Count of HL segments present
SE*Count of segments