



Boscov's

856 Ship Notice/Manifest

Version 4010

MESSAGE PURPOSE AND BUSINESS RULES:

The Shipment Confirmation message should convey the quantities of an order that were either shipped or canceled by the supplier. When shipped, the shipper and method of shipment must be communicated using a shipping method code, also a tracking number must be reported for each package shipped. When canceled, a reason for cancellation is required.

An integrated Fulfillment Confirmation message from the suppliers will be rejected for the following reasons:

- When the quantity stated as being shipped or canceled is greater than the quantity on the order.
- When the purchase order or line number does not match what is in Logicbroker.
- When the order has already been reported shipped or cancelled

856 Ship Notice/Manifest

Functional Group = SH

Header

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
M	M	1	010	ST	Transaction Set Header
M	M	1	020	BSN	Beginning Segment for Ship Notice

Detail

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
				LOOP HL (Shipment)	Max: 1 Required
M	M	1	010	HL	Hierarchical Level
M	O	12	120	TD5	Carrier Details (Routing Sequence/Transit Time)
O	O	1	150	REF	Reference Identification
M	O	1	200	DTM	Date/Time Reference
				LOOP N1	Max: 200 Optional
O	M	1	220	N1	Name
O	O	1	240	N3	Address Information
O	O	1	250	N4	Geographic Location
O	O	1	270	PER	Administrative Communications Contact
				LOOP HL (Order)	Max: 1 Required
M	M	1	010	HL	Hierarchical Level
M	O	1	050	PRF	Purchase Order Reference
				LOOP HL (Tare)	Max: 200000 Optional
M	M	1	010	HL	Hierarchical Level

O	O	1	110	TD1	Carrier Details (Quantity and Weight)
O	O	1	150	REF	Reference Identification
O	O	1	190	MAN	Marks and Numbers
				LOOP HL (Pack)	Max: 200000 Required
M	M	1	010	HL	Hierarchical Level
O	O	1	060	PO4	Item Physical Details
M	O	1	190	MAN	Marks and Numbers
				LOOP HL (Item)	Max: 200000 Required
M	M	1	010	HL	Hierarchical Level
M	O	1	020	LIN	Item Identification
M	O	1	030	SN1	Item Detail (Shipment)

Summary

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
M	O	1	010	CTT	Transaction Totals
M	M	1	020	SE	Transaction Set Trailer

ST**ST Transaction Set Header****Position:** 010**Loop:****Level:** Header**User Req:** Required**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	ST01	143	Transaction Set Identifier Code	ID	3/3
M	M	ST02	329	Transaction Set Control Number	AN	4/9

BSN Beginning Segment for Ship Notice**Position:** 020**Loop:****Level:** Header**User Req:** Required**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	BSN01	353	Transaction Set Purpose Code	ID	2/2
M	M	BSN02	396	Shipment Identification	AN	2/30
M	M	BSN03	373	Date	DT	8/8
O	M	BSN04	337	Time	TM	4/8
M	O	BSN05	1005	Hierarchical Structure Code	ID	4/4
				0001 Shipment, Order, Packaging, Item		

HL**HL Hierarchical Level****Position:** 010**Loop:** HL (Shipment)**Level:** Detail**User Req:** Required**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	HL01	628	Hierarchical ID Number	AN	1/12
M	M	HL03	735	Hierarchical Level Code	ID	1/2
				S Shipment		

TD5

TD5 Carrier Details (Routing Sequence/Transit Time)

Position: 120**Loop:** HL (Shipment)**Level:** Detail**User Req:** Required**Max Use:** 12**Notes:** TD5*B****UPSN_CG

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	O	TD501	133	Routing Sequence Code Code describing the relationship of a carrier to a specific shipment movement B Origin/Delivery Carrier (Any Mode) B Origin/Delivery Carrier (Any Mode)	ID	1/2
M	O	TD505	387	Routing Free-form description of the routing or requested routing for shipment, or the originating carrier's identity This element contains a Boscov's specific code that indicates both the shipper and the level of service. Contact Logicbroker for a complete list of codes. Failure to include one of the approved codes (even during the testing phase of your implementation) will result in a failure to process the message. There will be cases where an 'unspecified' code will be issued to you on the purchase order. Boscov's will not accept this same 'unspecified' code back in the shipment confirmation. It is expected that you will provide a code that actually represents the shipper and service level.	AN	1/35

REF

REF Reference Identification

Position: 150**Loop:** HL (Shipment)**Level:** Detail**User Req:** Optional**Max Use:** 1

Notes: CN (Carrier Reference/PRO Number) - If your shipment has a PRO number, please enter it here. This field is optional.

BM (Bill of Lading) - the bill of lading number provided by your carrier. This field is optional.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	REF01	128	Reference Identification Qualifier	ID	2/3
				CN Carrier's Reference Number (PRO/Invoice)		
				BM Bill of Lading Number		
X	O	REF02	127	Reference Identification	AN	1/30

DTM Date/Time Reference**Position:** 200**Loop:** HL (Shipment)**Level:** Detail**User Req:** Required**Max Use:** 1**Notes:** 011 (Shipped) - Date the shipment is getting picked up. This field is required.

067 (Current Schedule Delivery) - Date the shipment is expected to be delivered. This field is optional.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	DTM01	374	Date/Time Qualifier	ID	3/3
				011 Shipped		
				067 Current Schedule Delivery		
X	O	DTM02	373	Date	DT	8/8

N1**N1 Name****Position:** 220**Loop:** N1 (Shipment)**Level:** Detail**User Req:** Optional**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	N101	98	Entity Identifier Code	ID	2/3
				SF Ship From		
X	O	N102	93	Name	AN	1/60
O	O	N103	66	Identification Code Qualifier	ID	1/2
				93 Code assigned by the organization originating the transaction set		
X	O	N104	67	Identification Code	AN	2/80

N3**N3 Address Information**

Position: 240
Loop: N1 (Shipment)
Level: Detail
User Req: Optional
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	N301	166	Address Information	AN	1/55
O	O	N302	166	Address Information	AN	1/55

N4**N4 Geographic Location****Position:** 250**Loop:** N1 (Shipment)**Level:** Detail**User Req:** Optional**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	N401	19	City Name	AN	2/30
M	O	N402	156	State or Province Code	ID	2/2
M	O	N403	116	Postal Code	ID	3/15
O	O	N404	26	Country Code	ID	2/3

PER**PER Administrative Communications Contact****Position:** 270**Loop:** N1 (Shipment)**Level:** Detail**User Req:** Optional**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	PER01	366	Contact Function Code	ID	2/2
				IC Information Contact		
X	O	PER02	93	Name	AN	1/60
O	O	PER03	365	Communication Number Qualifier	ID	2/2
				EM Electronic Mail		
X	O	PER04	364	Communication Number	AN	1/80
O	O	PER05	365	Communication Number Qualifier	ID	2/2
				TE Telephone		
X	O	PER06	364	Communication Number	AN	1/80

HL Hierarchical Level

Position: 010**Loop:** HL (Order)**Level:** Detail**User Req:** Required**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	HL01	628	Hierarchical ID Number	AN	1/12
M	O	HL02	734	Hierarchical Parent ID Number	AN	1/12
M	M	HL03	735	Hierarchical Level Code	ID	1/2
				O Order		

PRF**PRF Purchase Order Reference****Position:** 050**Loop:** HL (Order)**Level:** Detail**User Req:** Required**Max Use:** 1**Notes:** PRF01 (Purchase Order Number) - this is the same number that was sent on the 850.
This will always need to match.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	PRF01	324	Purchase Order Number	AN	1/22

HL**HL Hierarchical Level****Position:** 010**Loop:** HL (Tare)**Level:** Detail**User Req:** Required**Max Use:** 1**Notes:** This level will be used only to specify pallet. If you are not sending pallets, please ignore this level.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	HL01	628	Hierarchical ID Number	AN	1/12
M	O	HL02	734	Hierarchical Parent ID Number	AN	1/12
M	M	HL03	735	Hierarchical Level Code	ID	1/2
				T Shipping Tare		

TD1
TD1 Carrier Details (Quantity and Weight)
Position: 110

Loop: HL (Tare)

Level: Detail

User Req: Optional

Max Use: 1

Notes: TD101 (Packaging Code) - PLT will always be used to specify that this is a pallet.

TD102 (Lading Quantity) - Total number of cartons (Pack Level) that are on the pallet.

TD107 (Weight) - Gross weight of the pallet.

TD109 (Volume) - total volume measurement of the pallet.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	TD101	103	Packaging Code PLT will always be used to specify that this is a pallet.	AN	3/5
O	O	TD102	80	Lading Quantity	N0	1/7
O	O	TD106	187	Weight Qualifier G Gross Weight	ID	1/2
O	O	TD107	81	Weight	R	1/10
O	O	TD108	355	Unit or Basis for Measurement Code LB Pound	ID	2/2
O	O	TD109	183	Volume	R	1/8
O	O	TD110	355	Unit or Basis for Measurement Code IN Inch	ID	2/2

REF

REF Reference Identification

Position: 150**Loop:** HL (Tare)**Level:** Detail**User Req:** Optional**Max Use:** 1**Notes:** ZH (Carrier Assigned Reference Number) - This will be a tracking number for the specific pallet.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	REF01	128	Reference Identification Qualifier	ID	2/3
				ZH Carrier Assigned Reference Number		
X	O	REF02	127	Reference Identification	AN	1/30

MAN Marks and Numbers

Position: 190
Loop: HL (Tare)
Level: Detail
User Req: Optional
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	MAN01	88	Marks and Numbers Qualifier	ID	1/2
				GM SSCC-18 and Application Identifier		
X	M	MAN02	87	Marks and Numbers	AN	1/48

HL Hierarchical Level

Position: 010**Loop:** HL (Pack)**Level:** Detail**User Req:** Required**Max Use:** 1**Notes:** EXAMPLE: HL*3*2*P

* Pack level HL is required for reporting tracking number(s) when item level SN1_08 = "AC"

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	AN	1/12
M	O	HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	AN	1/12
M	M	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure P Pack P Pack	ID	1/2

PO4**PO4 Item Physical Details****Position:** 060**Loop:** HL (Pack)**Level:** Detail**User Req:** Optional**Max Use:** 1**Notes:** Dimensions for each carton/pack.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	PO410	82	Length	R	1/8
M	O	PO411	189	Width	R	1/8
M	O	PO412	65	Height	R	1/8
X	O	PO413	355	Unit or Basis for Measurement Code	ID	2/2
				IN Inch		

MAN Marks and Numbers

Position: 190

Loop: HL (Pack)

Level: Detail

User Req: Required

Max Use: 1

Notes: CP (Carrier-Assigned Package ID Number) - This is the tracking number assigned by your carrier for the carton or box shipment.

GM (SSCC-18 and Application Identifier) - This needs to be a GS1 formatted SSCC-18 code and will need to match the label that is being put on the physical carton or box.

**CP is always required for dropship. GM will only be required for direct to store or replenishment orders.

EXAMPLE: MAN*CP*IZ9999999999999999

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	MAN01	88	Marks and Numbers Qualifier	ID	1/2
				CP Carrier-Assigned Package ID Number		
				GM SSCC-18 and Application Identifier		
M	M	MAN02	87	Marks and Numbers	AN	1/48
O	O	MAN04	88	Marks and Numbers Qualifier	ID	1/2
O	O	MAN05	87	Marks and Numbers	AN	1/48

HL Hierarchical Level

Position: 010**Loop:** HL (Item)**Level:** Detail**User Req:** Required**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	HL01	628	Hierarchical ID Number	AN	1/12
M	O	HL02	734	Hierarchical Parent ID Number	AN	1/12
M	M	HL03	735	Hierarchical Level Code	ID	1/2
				I Item		

LIN Item Identification

Position: 020**Loop:** HL (Item)**Level:** Detail**User Req:** Required**Max Use:** 1**Notes:** EXAMPLE: LIN*1*UP*12345678911*VN*123456

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	LIN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	AN	1/20
M	M	LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) UP U.P.C. Consumer Package Code (1-5-5-1) UP U.P.C. Consumer Package Code (1-5-5-1)	ID	2/2
M	M	LIN03	234	Product/Service ID Identifying number for a product or service	AN	1/48
O	O	LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) VN Vendor's (Seller's) Item Number VN Vendor's (Seller's) Item Number	ID	2/2
X	O	LIN05	234	Product/Service ID Identifying number for a product or service	AN	1/48
O	O	LIN06	235	Product/Service ID Qualifier	ID	2/2
X	O	LIN07	234	Product/Service ID	AN	1/48

SN1**SN1 Item Detail (Shipment)****Position:** 030**Loop:** HL (Item)**Level:** Detail**User Req:** Required**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	SN102	382	Number of Units Shipped	R	1/10
M	M	SN103	355	Unit or Basis for Measurement Code	ID	2/2
				EA Each		

CTT Transaction Totals**Position:** 010**Loop:****Level:** Summary**User Req:** Required**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	CTT01	354	Number of Line Items	N0	1/6

SE**SE Transaction Set Trailer****Position:** 020**Loop:****Level:** Summary**User Req:** Required**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	SE01	96	Number of Included Segments	N0	1/10
M	M	SE02	329	Transaction Set Control Number	AN	4/9