

856 Ship Notice/Manifest

Functional Group ID=**SH**

Heading:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
010	ST	Transaction Set Header	M	1		
020	BSN	Beginning Segment for Ship Notice	M	1		

Shipment Level:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
					200000	
010	HL	Hierarchical Level	M	1		
110	TD1	Carrier Details (Quantity and Weight)	O	20		Required
120	TD5	Carrier Details (Routing Sequence/Transit Time)	M	12		
130	TD3	Carrier Details (Equipment)	M	12		
150	REF	Reference Identification	O	>1		Required
200	DTM	Date/Time Reference	O	10		Required
					200	
220	N1	Name	O	1		Required

Order Level:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
					200000	
010	HL	Hierarchical Level	M	1		
050	PRF	Purchase Order Reference	O	1		Required
110	TD1	Carrier Details (Quantity and Weight)	O	20		Required
					200	
220	N1	Name	O	1		Required

Pack Level:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
					200000	
010	HL	Hierarchical Level	M	1		
190	MAN	Marks and Numbers	O	>1		Required

Item Level:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
					200000	
010	HL	Hierarchical Level	M	1		
020	LIN	Item Identification	O	1		Required
030	SN1	Item Detail (Shipment)	O	1		Required

Summary:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
010	CTT	Transaction Totals	O	1		Required
020	SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 856 Ship Notice/Manifest	M ID 3/3
>>	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.	M AN 4/9

Segment: **BSN** Beginning Segment for Ship Notice
Position: 020
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1
Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	BSN01	353 Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M ID 2/2
>>	BSN02	396 Shipment Identification A unique control number assigned by the original shipper to identify a specific shipment	M AN 2/30
>>	BSN03	373 Date Date expressed as CCYYMMDD	M DT 8/8
>>	BSN04	337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M TM 4/8
>>	BSN05	1005 Hierarchical Structure Code Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set 0001 Shipment, Order, Packaging, Item Pick and Pack Structure	O ID 4/4

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Mandatory
Level: Shipment Level
Usage: Mandatory
Max Use: 1
Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	HL01	628 Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M AN 1/12
		The value for this level (shipment) is 1.	
>>	HL03	735 Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure	M ID 1/2
		S Shipment	

Segment: **TD1** Carrier Details (Quantity and Weight)
Position: 110
Loop: HL Mandatory
Level: Shipment
Usage: Optional (Required by Genesco)
Max Use: 20
Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
TD101	103	Packaging Code Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required CTN25 Carton; Corrugated or Solid	O AN 3/5
TD102	80	Lading Quantity Number of units (pieces) of the lading commodity The number of packages in the shipment as described in TD101	X N0 1/7
TD106	187	Weight Qualifier Code defining the type of weight	O ID 1/2
		G Gross Weight	
TD107	81	Weight Numeric value of weight	X R 1/10
TD108	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken • LB Pounds	X ID 2/2

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)
Position: 120
Loop: HL Mandatory
Level: Shipment
Usage: Mandatory
Max Use: 12
Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
TD501	133	Routing Sequence Code Code describing the relationship of a carrier to a specific shipment movement	O ID 1/2
		1 1st Carrier after Origin Carrier	
		2 2nd Carrier after Origin Carrier	
		3 3rd Carrier after Origin Carrier	
		4 4th Carrier after Origin Carrier	
		5 5th Carrier after Origin Carrier	
		6 6th Carrier after Origin Carrier	
		7 7th Carrier after Origin Carrier	
		8 8th Carrier after Origin Carrier	
		9 9th Carrier after Origin Carrier	
		A Origin Carrier, Agent's Routing (Rail)	
		B Origin/Delivery Carrier (Any Mode)	
		O Origin Carrier (Air, Motor, or Ocean)	
		S Origin Carrier, Shipper's Routing (Rail)	
TD502	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	M ID 1/2
		2 Standard Carrier Alpha Code (SCAC)	
TD503	67	Identification Code Code identifying a party or other code	M AN 2/80
TD504	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment	X ID 1/2
		A Air	
		AE Air Express	
		BU Bus	
		C Consolidation	
		CE Customer Pickup / Customer's Expense	
		D Parcel Post	
		E Expedited Truck	
		H Customer Pickup	
		L Contract Carrier	
		M Motor (Common Carrier)	
		R Rail	
		S Ocean	
		T Best Way (Shippers Option)	
		U Private Parcel Service	
TD505	387	Routing Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	X AN 1/35

Segment: TD3 Carrier Details (Equipment)

Position: 130
Loop: HL Mandatory
Level: Shipment
Usage: Mandatory
Max Use: 12
Purpose: To specify transportation details relating to the equipment used by the carrier
Syntax Notes:

- 1 Only one of TD301 or TD310 may be present.
- 2 If TD302 is present, then TD303 is required.
- 3 If TD304 is present, then TD305 is required.
- 4 If either TD305 or TD306 is present, then the other is required.

Semantic Notes:

Comments:

Notes: This segment is used to specify the trailer number for a truckload shipment.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>> TD301	40	Equipment Description Code Code identifying type of equipment used for shipment CN Container TL Trailer (not otherwise specified)	M ID 2/2
TD302	206	Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number	M AN 1/4
TD303	207	Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	M AN 1/10

Segment: **REF** Reference Identification
Position: 150
Loop: HL Mandatory
Level: Shipment
Usage: Optional (Required by Genesco)
Max Use: >1
Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	REF01	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		BM Bill of Lading Number	
>>	REF02	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **DTM** **Date/Time Reference**
Position: 200
Loop: HL Mandatory
Level: Shipment
Usage: Optional (Required by Genesco)
Max Use: 10

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> DTM01	<u>Element</u> 374	<u>Date/Time Qualifier</u> Code specifying type of date or time, or both date and time 011 Shipped	M ID 3/3
>> DTM02	373	<u>Date</u> Date expressed as CCYYMMDD	X DT 8/8

Segment: N1 Name
Position: 220
Loop: N1 Optional
Level: Shipment
Usage: Optional (Required by Genesco)
Max Use: 1
Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual ST Ship To	M ID 2/3
N102	93	Name Free-form name	X AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	X ID 1/2
N104	67	Identification Code Distribution Center or Store Number Distribution Center = 9950 Store number list available at genescopartners.com	X AN 2/80

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Mandatory
Level: Order Level
Usage: Mandatory
Max Use: 1
Notes:

Data Element Summary

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

Segment: **PRF** Purchase Order Reference
Position: 050
Loop: HL Mandatory
Level: Order
Usage: Mandatory
Max Use: 1

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> PRF01	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser Retailer's original purchase order number	M AN 1/22
PRF04	373	Date Date expressed as CCYYMMDD Retailer's original purchase order date	O DT 8/8

Segment: **TD1** Carrier Details (Quantity and Weight)
Position: 110
Loop: HL Mandatory
Level: Order
Usage: Optional (Required by Genesco)
Max Use: 20
Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
TD101	103	Packaging Code Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required CTN25 Carton	O AN 3/5
TD102	80	Lading Quantity Number of units (pieces) of the lading commodity	X N0 1/7
TD106	187	Weight Qualifier Code defining the type of weight G Gross Weight	O ID 1/2

Segment: N1 Name
Position: 220
Loop: N1 Optional
Level: Order
Usage: Optional (Required by Genesco)
Max Use: 1
Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual BY Buying Party (Purchaser)	M ID 2/3
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	X ID 1/2
N104	67	Identification Code Store number or Distribution Center Distribution Center = 9950 Store number list available at genescopartners.com	X AN 2/80

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Mandatory
Level: Pack Level
Usage: Mandatory
Max Use: 1
Notes:

Data Element Summary

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

Segment: **MAN** Marks and Numbers
Position: 190
Loop: HL Mandatory
Level: Pack
Usage: Mandatory
Max Use: >1
Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> MAN01	88	Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87) GM	M ID 1/2 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 Marks and numbers used to identify a shipment or parts of a shipment	M AN 1/48

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Mandatory
Level: Item Level
Usage: Mandatory
Max Use: 1
Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	HL01	628 Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M AN 1/12
>>	HL02	734 Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	O AN 1/12
>>	HL03	735 Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure I Item	M ID 1/2

Segment: **LIN** Item Identification
Position: 020
Loop: HL Mandatory
Level: Item
Usage: Mandatory
Max Use: 1
Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M ID 2/2
		UP UPC Consisting of 11 digits containing the UCC Company Prefix and Item Number and 1 digit representing the Check Digit	
		EN European Article Number (EAN/UCC-13) Consisting of 12 digits containing the EAN/UCC Company Prefix and Item Reference number and 1 digit representing the Check Digit.	
		UK GTIN Global Trade Item Number which consists of a 1 digit packaging indicator, 12 digits containing the EAN/UCC Company Prefix and Item Number and 1 digit representing the Check Digit.	
>> LIN03	234	Product/Service ID UPC CODE (12) EAN CODE (13) GTIN CODE (14)	M AN 12/14
LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M ID 2/2
		CB Buyers Catalog Number	
LIN05	234	Product/Service ID Journey's Stock Number	M AN 1/48
LIN06	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M ID 2/2
		IZ Buyers Size Code	
LIN07	234	Product/Service ID Buyers Width/Size WWSSSS ex. (M 090) (3E100) (__EACH)=Unsize	M AN 1/48

Segment: **SN1** Item Detail (Shipment)
Position: 030
Loop: HL Mandatory
Level: Item
Usage: Optional (Required by Genesco)
Max Use: 1

Notes: This segment is used to specify the quantities associated with the item identified in the LIN at the item level.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
>>	SN102	382	Number of Units Shipped	M R 1/10
			Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	
			Case Pack Qty is always "1" (when SN103=CA)	
>>	SN103	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			EA Each	
			CA Case Pack	
	SN105	330	Quantity Ordered	X R 1/15
			Quantity ordered	
	SN106	355	Unit or Basis for Measurement Code	X ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			EA Each	
			CA Case Pack	

Segment: **CTT** Transaction Totals
Position: 010
Loop:
Level: Summary:
Usage: Optional (Required by Genesco)
Max Use: 1

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> CTT01	354	Number of Line Items	M N0 1/6
		Total number of line items in the transaction set	
		The number of HL segments present in the transaction set	

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary:
Usage: Mandatory
Max Use: 1

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	SE01	96 Number of Included Segments	M N0 1/10 Total number of segments included in a transaction set including ST and SE segments
>>	SE02	329 Transaction Set Control Number	M AN 4/9 Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set This must be the same number as is in the ST segment (ST02) for the transaction set.