

**856****Ship Notice/Manifest****Functional Group=SH****Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0200	BSN	Beginning Segment for Ship Notice	M	1			Must use

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b><u>LOOP ID - HL</u></b>					<b><u>200000</u></b>	<b><u>C2/0100L</u></b>	
0100	HL	Hierarchical Level	M	1		C2/0100	Must use
0200	LIN	Item Identification	O	1			Used
0300	SN1	Item Detail (Shipment)	O	1			Must use
0500	PRF	Purchase Order Reference	O	1			Used
0700	PID	Product/Item Description	O	200			Used
1200	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
<b><u>LOOP ID - TD3</u></b>					<b><u>12</u></b>		
1300	TD3	Carrier Details (Equipment)	O	1			Used
1900	MAN	Marks and Numbers Information	O	>1			Used
<b><u>LOOP ID - N1</u></b>					<b><u>200</u></b>		
2200	N1	Party Identification	O	1			Used
2400	N3	Party Location	O	2			Used
2500	N4	Geographic Location	O	1			Used

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	CTT	Transaction Totals	O	1		N3/0100	Used

# BSN Beginning Segment for Ship Notice

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BSN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
BSN02	396	Shipment Identification	M	AN	2/30	Must use
BSN03	373	Date	M	DT	8/8	Must use
BSN04	337	Time	M	TM	4/8	Must use

# Loop Hierarchical Level

Pos: 0100	Repeat: 200000
Mandatory	
Loop: HL	Elements: N/A

User Option (Usage): Must use

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	HL	Hierarchical Level	M	1		Must use
0200	LIN	Item Identification	O	1		Used
0300	SN1	Item Detail (Shipment)	O	1		Must use
0500	PRF	Purchase Order Reference	O	1		Used
0700	PID	Product/Item Description	O	200		Used
1200	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		Used
1300		Loop TD3	O		12	Used
1900	MAN	Marks and Numbers Information	O	>1		Used
2200		Loop N1	O		200	Used

# HL Hierarchical Level

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	Hierarchical ID Number	M	AN	1/12	Must use
HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Used
HL03	735	Hierarchical Level Code	M	ID	1/2	Must use

<u>Code</u>	<u>Name</u>
I	Item
O	Order
P	Pack
S	Shipment
T	Shipping Tare

# LIN Item Identification

Pos: 0200	Max: 1
Detail - Optional	
Loop: HL	Elements: 9

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	Assigned Identification	O	AN	1/20	Used
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
LIN03	234	Product/Service ID	M	AN	1/48	Must use
LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Used
LIN05	234	Product/Service ID	X	AN	1/48	Used
LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Used
LIN07	234	Product/Service ID	X	AN	1/48	Used
LIN08	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<b>All valid standard codes are used.</b>				
LIN09	234	Product/Service ID	X	AN	1/48	Used

# SN1 Item Detail (Shipment)

Pos: 0300	Max: 1
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SN101	350	Assigned Identification	O	AN	1/20	Must use
SN102	382	Number of Units Shipped	M	R	1/10	Must use
SN103	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use

# PRF Purchase Order Reference

Pos: 0500	Max: 1
Detail - Optional	
Loop: HL	Elements: 1

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRF01	324	Purchase Order Number	M	AN	1/22	Must use

# PID Product/Item Description

Pos: 0700	Max: 200
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Must use
PID03	559	Agency Qualifier Code	X	ID	2/2	Used
PID04	751	Product Description Code	X	AN	1/12	Used
PID05	352	Description	X	AN	1/80	Used



# TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 1200	Max: 12
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD502	66	Identification Code Qualifier	X	ID	1/2	Used
TD503	67	Identification Code	X	AN	2/80	Must use

# Loop Carrier Details (Equipment)

Pos: 1300	Repeat: 12
Optional	
Loop: TD3	Elements: N/A

User Option (Usage): Used

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1300	TD3	Carrier Details (Equipment)	O	1		Used

# TD3 Carrier Details (Equipment)

Pos: 1300	Max: 1
Detail - Optional	
Loop: TD3	Elements: 2

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD303	207	Equipment Number	X	AN	1/15	Must use
TD309	225	Seal Number	O	AN	2/15	Must use

# MAN Marks and Numbers Information

Pos: 1900	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2	Used
MAN02	87	Marks and Numbers	M	AN	1/48	Used

# Loop Party Identification

Pos: 2200	Repeat: 200
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Used

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2200	N1	Party Identification	O	1		Used
2400	N3	Party Location	O	2		Used
2500	N4	Geographic Location	O	1		Used

# N1 Party Identification

Pos: 2200	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
N102	93	Name	X	AN	1/60	Used
N103	66	Identification Code Qualifier	X	ID	1/2	Used
N104	67	Identification Code	X	AN	2/80	Used

# N3 Party Location

Pos: 2400	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
N302	166	Address Information	O	AN	1/55	Used

# N4 Geographic Location

Pos: 2500	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
N402	156	State or Province Code	X	ID	2/2	Used
N403	116	Postal Code	O	ID	3/15	Used
N404	26	Country Code	X	ID	2/3	Used



# CTT Transaction Totals

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must use
CTT02	347	Hash Total	O	R	1/10	Used