



AmeriCold

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L O G I S T I C S

# 945 WAREHOUSE SHIPPING ADVICE

Functional Group ID = SW  
Version/Release = 004010UCS

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Advice Transaction Set (945) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by the warehouse to advise the depositor that shipment was made. It is used to reconcile order quantities with shipment quantities.

## HEADER:

	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	ST	Transaction Set Header	M	1		
Must Use	W06	Warehouse Shipment Identification	M	1		
		Loop ID – 0100			10	
Must Use	N1	Name	M	1		
	N3	Address Information	O	2		
	N4	Geographic Location	O	1		
	N9	Reference Identification	O	10		
	NTE	Note/Special Instruction	O	20		
	W27	Carrier Detail	O	1		
	W10	Warehouse Additional Carrier Information	O	1		

## DETAIL:

	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
		Loop ID-300			>1	
Must Use	LX	Assigned Number	M	1	>1	
		Loop ID-310			>1	
Must Use	W12	Warehouse Item Detail	M	1		
	G69	Line Item Detail – Description	O	5		
	N9	Reference Identification	O	200		

## SUMMARY:

	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	W03	Total Shipment Information	M	1		
Must Use	SE	Transaction Set Trailer	M	1		

**Segment:**    **ST** Transaction Set Header

**Position:** 010  
**Loop:**  
**Level:** Header  
**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>		
>>>	ST01	143	Transaction Set Identifier Code	M-ID-03/03
>>>	ST02	329	Transaction Set Control Number Same number as used in the SE02	M-AN-04/09

**Segment:** W06 Warehouse Shipment Identification  
**Position:** 020  
**Loop:**  
**Level:** Header  
**Usage:** Mandatory  
**Max Use:** 1

### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	W0601	514	Reporting Code F = Full details	M-ID-01/01
>>>	W0602	285	Depositor Order Number Your order number	M-AN-01/22
>>>	W0603	373	Shipment Date Date shipped from warehouse Formatted as "CCYYMMDD"	M-DT-08/08
>>>	W0604	145	Shipment ID Number AmeriCold's order number (NOD)	M-AN-01/30
	W0606	324	PO Number Consignee's PO number	O-AN-01/22
	W0607	474	Master Reference (Link) Number Master shipment ID (If used, element W0608 must also be used)	C-AN-01/22
	W0608	472	Link Sequence Number End sequence number (If used, element W0607 must also be used)	C-NO-06/06
	W0610	891	Ship Date Change Code All codes supported.	O-ID-02/02

**Segment:** N1 Name – Ship From  
**Position:** 040  
**Loop:** 0100  
**Level:** Header  
**Usage:** Mandatory  
**Max Use:** 1

### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N101	98	Entity ID Code SF = Ship from WH = Warehouse	M-ID-02/03
>>>	N102	93	Name of shipping location AmeriCold warehouse name (If used, element N103 must also be used)	M-AN-01/60
>>>	N103	66	ID Code Qualifier 9 or 09 = Duns number + 4 digit suffix (If used, element N104 must also be used)	M-AN-01/02
>>>	N104	67	ID Code AmeriCold Duns Number (058149378) + 4-digit suffix specifying which warehouse was used (If used, element N103 must also be used)	M-AN-02/80

**Segment:** N1 Name – Ship To  
**Position:** 040  
**Loop:** 0100  
**Level:** Header  
**Usage:** Mandatory  
**Max Use:** 1

### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N101	98	Entity Identifier Code ST = Ship to or CN = Consignee	M-ID-02/03
>>>	N102	93	Name Ship to name (If used, element N103 must also be used)	M-AN-01/60
>>>	N103	66	ID Code Qualifier 9 or 09 = Duns number + 4-digit suffix ZZ = Mutually agreed upon number (If used, element N104 must also be used)	M-ID-01/02
>>>	N104	67	ID Code Ship to duns number + 4 digit suffix or mutually agreed upon number passed from the depositor to identify the ship to (If used, element N103 must also be used)	M-AN-02/80

**Segment:** N3 Address Information – Consignee  
**Position:** 060  
**Loop:** 0100  
**Level:** Header  
**Usage:** Optional  
**Max Use:** 2

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N301	166	Address Information Ship to street address	M-AN-01/55
	N302	166	Address Information	O-AN-01/55

**Segment:** N4 Geographic Location – Consignee  
**Position:** 070  
**Loop:** 0100  
**Level:** Header  
**Usage:** Optional  
**Max Use:** 1

**Data Element Summary**

	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
>>>	N401	19	City Name Ship to city	M-AN-02/30
>>>	N402	156	State Code Ship to state	M-ID-02/02
	N403	116	Postal Code Ship to zip code	O-ID-03/15

**Segment:** N1 Name - Depositor  
**Position:** 040  
**Loop:** 0100  
**Level:** Header  
**Usage:** Mandatory  
**Max Use:** 1

### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N101	98	Entity Identifier Code DE = Depositor VN = Vendor	M-ID-02/03
>>>	N102	93	Name Depositor's name	M-AN-01/60
>>>	N103	66	ID Code Qualifier 9 or 09 = Duns number + 4 digit suffix (If used, element N104 must also be used)	M-ID-01/02
>>>	N104	67	ID Code Depositor's duns number + 4 digit suffix (If used, element N103 must also be used)	M-AN-02/80

**Segment:** N9 Reference Number  
**Position:** 090  
**Loop:**  
**Level:** Header  
**Usage:** Optional  
**Max Use:** 10

### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N901	128	Reference Identification Qualifier	M-ID-02/03
>>>	N902	127	Reference Identification	M-AN-01/30

**Segment:** NTE Note/Special Instruction  
**Position:** 120  
**Loop:**  
**Level:** Header  
**Usage:** Optional  
**Max Use:** 20

### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
NTE01	363	Note Reference Code WHI = Warehouse remarks DEL = Delivery remarks BOL = Bill of lading remarks	O ID 03/03
>>>	NTE02	352 Description Free form message	M-AN-01/80

**Segment:** W27 Carrier Detail  
**Position:** 130  
**Loop:**  
**Level:** Header  
**Usage:** Optional  
**Max Use:** 1

### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	W2701	91	Transport Type Code M = Truck R = Rail H = Customer Pickup	M-ID-01/02
	W2702	140	SCAC Carriers SCAC code (If used, element W2703 must also be used)	C-ID-02/04
	W2703	387	Routing Carrier name (If used, element W2702 must also be used)	C-AN-01/35
	W2704	146	Ship Method of Payment PP = Prepaid PB – Customer pick-up/backhaul	O-ID-02/02
	W2707	207	Equipment Number Vehicle or container number	O-AN-01/10
	W2710	890	Carrier/Route Change Code All codes supported	O-ID-02/02

**Segment:** W10 Warehouse Additional Carrier Information  
**Position:** 150  
**Loop:**  
**Level:** Header  
**Usage:** Optional  
**Max Use:** 10

### Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
W1001	400	Unit Load Option Code All codes supported	O-ID-02/02
W1002	406	Quantity of Pallets Shipped	O-NO-01/03
W1003	399	Pallet Exchange Code Data returned as sent in the 940	O-ID-01/01

**Segment:** LX Assigned Number  
**Position:** 005  
**Loop:** 0300  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1

### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	LX01	554	Assigned Number To reference a line number in a transactions set	M-NO-01/06

**Segment:** W12 Warehouse Line Item Detail  
**Position:** 020  
**Loop:**  
**Level:** Detail  
**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>		
	W1201	368	Ship/Order Status Code CC = Shipped complete CP = Out of stock	M-ID-02/02
	W1202	330	Quantity Ordered Original quantity ordered	O-RO-01/15
	W1203	382	Number of Units Shipped	O-RO-01/10
	W1204	383	Quantity Difference Quantity cut	O-RO-01/09
	W1205	355	Unit/Basis Measurement Code CA = Cases	O-ID-02/02
	W1206	438	UPC Case Code (If used, element W1207 must also be used)	C-AN-12/12
	W1207	235	Product/Service ID Qualifier VI = Vary item product number VN = Vendor's (Seller's) item number (If used, element W1208 must also be used)	C-ID-02/02
	W1208	234	Product/Service ID Product code (If used, element W1207 must also be used)	C-AN-01/48
	W1209	451	Warehouse Lot Number AmeriCold's lot number	O-AN-01/12
	W1210	81	Weight (If used, elements W1211 & W1212 must also be used)	C-R2-01/10

W1211	187	Weight Qualifier G = Gross Weight (If used, elements W1210 & W1212 must also be used)	C-ID-01/02
W1212	188	Weight Unit Code L = Pounds (If used, elements W1210 and W1211 must also be used)	C-ID-01/01
W1217	235	Product/Service ID Qualifier UC = UPC Suffix code (If used, element W1218 must also be used)	C-ID-02/02
W1218	234	Product/Service ID UPC Suffix code (If used, element W1217 must also be used)	C-AN-01/48
W1219	892	Line Item Change Code All codes supported.	O-ID-02/02

**Segment:** G69 Line Item Detail - Description  
**Position:** 030  
**Loop:**  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 5

### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	G6901	369	Free-Form Description	M-AN-01/45

**Segment:** N9 Reference Identification  
**Position:** 040  
**Loop:**  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 200

### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N901	128	Reference Identification Qualifier LI = Original line number sent in the 940 PC = Production code PJ = A mutually agreed upon packer code supplied to AmeriCold in advance	M-ID-02/03
>>>	N902	127	Reference Identification If the allocation procedure splits a single order line to multiple order lines, then the original line will be returned in the N901 element for each line returned.	M-AN-01/30

**Segment:** W03 Total Shipment Information  
**Position:** 010  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1

### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	W0301	382	Number of Units Shipped Total quantity shipped	M-RD-01/10
	W0302	81	Weight Total weight shipped (If used, element W0303 must also be used)	C-RD-01/10
	W0303	355	Unit/Basis Measurement Code LB = Pounds (If used, element W0302 must also be used)	C-ID-02/02
	W0304	183	Volume Total cubic feet shipped. (If used, element W0305 must also be used)	C-R3-01/08
	W0305	355	Unit/Basis Measurement Code CF = Cubic feet (If used, element W0304 must also be used)	C-ID-02/02

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

### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	SE01	96	Number of Included Segments	M-NO-01/10
>>>	SE02	329	Transaction Set Control Number Same number as used in the ST02	M-AN-04/09

**SHIPPING DATE CHANGE REASON CODE**  
**FOR USE ON EDI ORDER CONFIRMATIONS (945)**

CODE	DEFINITION
01	Inadequate Lead Time
02	Carrier Late
03	Weather
04	Customer or Buyer Request
05	Truck Load Appointment Problem
06	Pool Schedule Appointment Problem
07	Strike or Other Stoppage
08	Held for Product
09	Shipping Location Closed
10	Depositor Consolidation Problem
11	Arrival Date
12	Shipping Location Workload
13	Shipping Location Handling
14	Depositor Handling
15	Booking Location Request
16	Unacceptable Equipment
17	Carrier Mode Change
18	Incorrect Transit Time
19	Carrier Request
ZZ	Mutually Defined

**LINE ITEM CHANGE REASON CODE**  
**FOR USE ON EDI CONFIRMATION (945)**

CODE	DEFINITION
01	Out of Stock
02	Equipment Cut
03	Booking Location Request
04	On Hold
05	Order Discrepancy
06	Receiving Location Request
07	Inventory Discrepancy
08	Material Shortage
09	Substitution
10	Diverted Item
11	Loading Error (By warehouse, customer pickup, or common carrier)
12	Inbound Carrier Failure
13	Product Allocation Exceeded
14	Improperly Sized Order
15	Wrong Equipment
16	Insufficient Equipment Space
17	Discontinued Item
20	Late Stock Transfer
21	Inadequate Lead Time
22	Stock Transfer Not Set Up
23	Item Not Stocked at Shipping Location
24	Product Withdrawn (From marketplace)
25	Addition Requested by Customer
26	Bacteria Clearance
ZZ	Mutually Defined