943 Warehouse Stock Transfer Shipment Advice

Functional Group ID=AR

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Stock Transfer Shipment Advice Transaction Set (943) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a depositor or an agent of the depositor to advise the recipient that a transfer shipment has been made. This transaction set provides a receiving location with detail information concerning product being shipped to that location.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	W06	Warehouse Shipment Identification	M	1		
			LOOP ID - 0100			10	
M	040	N1	Name	M	1		
	060	N3	Address Information	O	2		
	070	N4	Geographic Location	O	1		
M	110	G62	Date/Time	M	5		
M	130	W27	Carrier Detail	M	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - 0200			9999	
M	020	W04	Item Detail Total	M	1		
M	040	N9	Reference Identification	M	200		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	W03	Total Shipment Information	M	1		
M	020	SE	Transaction Set Trailer	M	1		

Segment: **ST** **Transaction Set Header**
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: **1** The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**ST01**	**143**	**Transaction Set Identifier Code** Code uniquely identifying a Transaction Set Refer to 004010 Data Element Dictionary for acceptable code values.	**M ID 3/3**
M	**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	**M AN 4/9**

Segment: **W06** **Warehouse Shipment Identification**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To provide identifying numbers, dates, and other basic data for this transaction set
Syntax Notes: **1** If either W0607 or W0608 is present, then the other is required.
Semantic Notes: **1** W0603 is the actual date on which shipment was made.
Comments:
Notes: **EDI Sample Notes**

W06*J**20140819*0030460924

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**W0601**	**514**	**Reporting Code**	**M**	**ID 1/1**
			Code specifying the basis used when reporting shipment information J Original Transaction		
M	**W0603**	**373**	**Date**	**M**	**DT 8/8**
			Date expressed asMMDDYYYY		
M	**W0604**	**145**	**Shipment Identification Number**	**M**	**AN 1/30**
			Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)		

Segment: **N1** **Name**
Position: 040
Loop: 0100 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: **1** At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: **1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.
Notes: **EDI Sample Notes**

N1*ST*6820 - XYZ WAREHOUSING & LOGISTICS*91*0000906820~
N1*DE*ABC SUGAR CO INC*91*CR02~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N101**	**98**	**Entity Identifier Code** Code identifying an organizational entity, a physical location, property or an individual DE Depositor ST Ship To	**M**	**ID 2/3**
M	**N102**	**93**	**Name** Free-form name	**M**	**AN 1/60**
M	**N103**	**66**	**Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67) 91 Assigned by Seller or Seller's Agent	**M**	**ID 1/2**
M	**N104**	**67**	**Identification Code** Code identifying a party or other code	**M**	**AN 2/80**

Segment: **N3** **Address Information**
Position: 060
Loop: 0100 Mandatory
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: **EDI Sample Notes**

N3*123 Main Street~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N301**	**166**	**Address Information** Address information	**M**	**AN 1/55**
	N302	**166**	**Address Information** Address information	**O**	**AN 1/55**

Segment: **N4** **Geographic Location**
Position: 070
Loop: 0100 Mandatory
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: **1** If N406 is present, then N405 is required.
Semantic Notes:
Comments: **1** A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes: **EDI Sample Notes**

N4*Chicago*IL*60101~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N401**	**19**	**City Name**	**M**	**AN 2/30**
			Free-form text for city name		
M	**N402**	**156**	**State or Province Code**	**M**	**ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency		
			External Notes:		
			(European Warehouses send country code)		
M	**N403**	**116**	**Postal Code**	**M**	**ID 3/15**
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		

Segment: **G62** **Date/Time**
Position: 110
Loop:
Level: Heading
Usage: Mandatory
Max Use: 5
Purpose: To specify pertinent dates and times
Syntax Notes: **1** At least one of G6201 or G6203 is required.
2 If either G6201 or G6202 is present, then the other is required.
3 If either G6203 or G6204 is present, then the other is required.
Semantic Notes:
Comments:
Notes: **EDI Sample Notes**

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G62*11*20140822~
G62*70*20140822~
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Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**G6201**	**432**	**Date Qualifier**	**M ID 2/2**
			Code specifying type of date	
			11 Shipped on This Date	
			70 Scheduled Delivery Date	
M	**G6202**	**373**	**Date**	**M DT 8/8**
			Date expressed as CCYYMMDD	

Segment: **W27** **Carrier Detail**
Position: 130
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify details of the transportation equipment and carrier routing details
Syntax Notes: **1** At least one of W2702 or W2703 is required.
Semantic Notes: **1** W2702 is required when W2701 equals "B", "E", "H", "I", "K", "L", "M", "P" or "T".
2 W2706 is required when W2701 equals "G" or "R".
Comments: **1** Shipment/Order Status Code is used at the total-invoice level only when differences cannot be provided at the line-item level or when the entire order has been shipped complete.
Notes: **EDI Sample Notes**

W27*M*HUBG*HUB GRP INC****894809~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**W2701**	**91**	**Transportation Method/Type Code** Code specifying the method or type of transportation for the shipment H Customer Pickup M Motor (Common Carrier)	**M ID 1/2**
M	**W2702**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code	**M ID 2/4**
M	**W2703**	**387**	**Routing** Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	**M AN 1/35**
M	**W2707**	**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: **W04** **Item Detail Total**
Position: 020
Loop: 0200 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To designate those line items that were shipped
Syntax Notes:
1 At least one of W0403 or W0404 is required.
2 If either W0404 or W0405 is present, then the other is required.
3 If either W0406 or W0407 is present, then the other is required.
4 If either W0410 or W0411 is present, then the other is required.
5 If either W0414 or W0415 is present, then the other is required.
Semantic Notes:
Comments:
Notes: **EDI Sample Notes**

W04*280*CA**VN*400581*LT*84242~
W04*80*CA**VN*410088*LT*T423100001*******EN*5010115010011~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**W0401**	**382**	**Number of Units Shipped** Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	**M**	**R 1/10**
M	**W0402**	**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 CA Case EA Each PH Pack PL Pallet/Unit Load	**M**	**ID 2/2**
M	**W0404**	**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	**M**	**ID 2/2**
M	**W0405**	**234**	**Product/Service ID** Identifying number for a product or service	**M**	**AN 1/48**
M	**W0406**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234) **External Notes:** Not sent for Pallets LT Lot Number	**M**	**ID 2/2**
M	**W0407**	**234**	**Product/Service ID** Identifying number for a product or service	**M**	**AN 1/48**

Segment: **N9** **Reference Identification**
Position: 040
Loop: 0200 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 200
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:
1 At least one of N902 or N903 is required.
2 If N906 is present, then N905 is required.
3 If either C04003 or C04004 is present, then the other is required.
4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:
1 N906 reflects the time zone which the time reflects.
2 N907 contains data relating to the value cited in N902.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N901**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification **External Notes:** LA will only be sent to specific warehouses and only when SSCC is available. Receiver must be able to receive file with or without this in the data. DO Delivery Order Number IX Item Number LA Shipping Label Serial Number LI Line Item Identifier (Seller's) LU Location Number TF Transfer Number	**M ID 2/3**
M	**N902**	**127**	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	**M AN 1/30**

Segment: **W03** **Total Shipment Information**
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To provide totals relating to the shipment
Syntax Notes: **1** If W0302 is present, then W0303 is required.
2 If either W0304 or W0305 is present, then the other is required.
3 If either W0306 or W0307 is present, then the other is required.
Semantic Notes:
Comments:
Notes: **EDI Sample Notes**

W03*1420*36745.000*LB~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**W0301**	**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		
M	**W0302**	**81**	**Weight**	**M**	**R 1/10**
			Numeric value of weight		
M	**W0303**	**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		
			LB Pound		

Segment: **SE** **Transaction Set Trailer**
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: **1** SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**SE01**	**96**	**Number of Included Segments** Total number of segments included in a transaction set including ST and SE segments	**M N0 1/10**
M	**SE02**	**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	**M AN 4/9**