



AmeriCold

L O G I S T I C S

846 INVENTORY INQUIRY/ADVICE

Functional Group ID = IB
Version/Release = 004010UCS

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Inventory Adjustment Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

HEADER:

	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	<u>Max. Use</u>	Loop <u>Repeat</u>	<u>Notes and Comments</u>
Must Use	ST	Transaction Set Header	M	1		
Must Use	BIA	Beginning Segment for Inventory Inquiry/Advice	M	1		
	DTM	Date/Time Reference	O	10		
		Loop ID – N1			5	
Must Use	N1	Name	M	1		
	N3	Address Information	O	2		
	N4	Geographic Location	O	1		

DETAIL:

	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	<u>Max. Use</u>	Loop <u>Repeat</u>	<u>Notes and Comments</u>
		Loop ID – LIN			10000	
Must Use	LIN	Item Identification	M	1		
		Loop ID – LIN/QTY			99	
Must Use	QTY	Quantity	M	1		

SUMMARY:

	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	<u>Max. Use</u>	Loop <u>Repeat</u>	<u>Notes and Comments</u>
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>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</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: BIA Beginning Segment for Inventory Inquiry/Advice
Position: 020
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	BIA01	353	TS Purpose Code 00 = Original	M-ID-02/02
>>>	BIA02	755	Report Type Code LC = Location inventory report	M-ID-02/02
>>>	BIA03	127	Reference Identification REF	M-AN-01/30
>>>	BIA04	373	Date Formatted as "CCYYMMDD"	M-DT-08/08
	BIA05	337	Time	O-TM-04/08

Segment: DTM Date/Time Reference
Position: 050
Loop:
Level: Header
Usage: Optional
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	DTM01	374	Date/Time Qualifier 089 = Inquiry	M-ID-03/03
>>>	DTM02	373	Date Formatted as "CCYYMMDD"	M-DT-08/08

Segment: N1 Name - Depositor
Position: 040
Loop: N1
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	M-ID-02/03
>>>	N102	93	Name Depositor's name (If used, element N103 must also be used)	M-AN-01/60
>>>	N103	66	ID Code Qualifier 9 or 09 = Depositor's 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: N1 Name – Warehouse
Position: 080
Loop: N1
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 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 that specifies which warehouse is being used. (If used, element N103 must also be used)	M-AN-02/80

Segment: N3 Address Information – Warehouse
Position: 100
Loop: N1
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 Warehouse street address	M-AN-01/55
	N302	166	Address Information	O-AN-01/55

Segment: N4 Geographic Location – Warehouse
Position: 110
Loop: N1
Level: Header
Usage: Optional
Max Use: 1

Data Element Summary

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

Segment: LIN Item Identification
Position: 010
Loop: LIN
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	LIN02	235	Product/Service ID Qualifier LT = Lot number	M-ID-02/02
>>>	LIN03	234	Product/Service ID AmeriCold lot number	M-AN-01/48
>>>	LIN04	235	Product/Service ID Qualifier VN = Vendor (Seller's) item number (If used, element LIN05 must also be used)	M-ID-02/02
>>>	LIN05	234	Product/Service ID Vendor (Seller's) item number (If used, element LIN04 must also be used)	M-AN-01/48
>>>>	LIN06	235	Product/Service ID Qualifier PC (Customer Production Code)	M-ID-02/02
>>>	LIN04	235	Product/Service ID VN = Vendor (Seller's) item number (If used, element LIN05 must also be used)	M-AN-01/48

Segment: QTY Quantity
Position: 010
Loop: LIN/QTY
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>
>>>	QTY01	673	Quantity Qualifier 17 = On hand QH = On hold 74 = Damaged	M-ID-02/02
>>>	QTY02	380	Quantity	M-R3-01/15
>>>	QTY03	355	Unit/Basis Measurement Code CA = Cases	M-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