



846 Inventory Inquiry/Advice

Functional Group = IB

Purpose:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/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.

Segment Summary:

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>
010	ST	Transaction Set Header	M	1			Used
020	BIA	Beginning Segment for Inventory Inquiry/Advice	M	1			Used

Details:

<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>
LOOP ID - LIN					10000		
010	LIN	Item Identification	M	1			Used
LOOP ID - QTY					99		
320	QTY	Quantity	O	1			Used
LOOP ID - N1					5		
080	N1	Name	O	1			Not used
110	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>
010	CTT	Transaction Totals	O	1		N	Used
020	SE	Transaction Set Trailer	M	1			Used

Notes:

2/390 The REF loop conveys serial number, lot number, and inventory data.

3/010 Number of line items (CTT01) is the accumulation of number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (QTY02) of each QTY segment.

Comments:

ST

Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elms: 2

Purpose:

To indicate the start of a transaction set and to assign a control number

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>
01	143	Transaction Set Identifier Code	M	ID	3/3	Used
		<u>Code</u> <u>Description</u>				
		846 Inventory Inquiry/Advice				
02	329	Transaction Set Control Number	M	AN	4/9	Used

BIA

Beginning Segment for Inventory Inquiry/Advice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elms: 4

Purpose:

To indicate the beginning of an Inventory Inquiry/Advice Transaction Set

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>
01	353	Transaction Set Purpose Code	M	ID	2/2	Used
		<u>Code</u> <u>Description</u>				
		00 Original				
02	755	Report Type Code	M	ID	2/2	Used
		<u>Code</u> <u>Description</u>				
		ZZ Mutually Defined				
03	127	Reference Identification	M	AN	1/30	Must use
		<i>User: Walker value will always be 011.</i>				
04	373	Date	M	DT	8/8	Used
		<i>User: Date expressed as CCYYMMDD. Date inquiry was processed.</i>				

LIN

Item Identification

Pos: 010	Max: 1
Detail - Mandatory	
Loop: LIN	Elms: 2

Purpose:

To specify basic item identification data

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>
02	235	Product/Service ID Qualifier	M	ID	2/2	Used
		<u>Code</u> <u>Description</u>				
		VP Vendor's (Seller's) Part Number				
03	234	Product/Service ID	M	AN	1/48	Used

QTY

Quantity

Pos: 320	Max: 1
Detail - Optional	
Loop: QTY	Elms: 2

Purpose:

To specify quantity information

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>
01	673	Quantity Qualifier	M	ID	2/2	Used
		<u>Code</u> <u>Description</u>				
		17 Quantity on Hand				
02	380	Quantity	C	R	1/15	Used

N4

Geographic Location

Pos: 110	Max: 1
Heading - Optional	
Loop: N1	Elms: 1

Purpose:

To specify the geographic place of the named party

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>
02	156	State or Province Code	O	ID	2/2	Must use
		<i>User: Value will always be NC for North Carolina warehouse.</i>				

CTT

Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: N/A	Elms: 2

Purpose:

To transmit a hash total for a specific element in the transaction set

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>
01	354	Number of Line Items	M	N0	1/6	Used
02	347	Hash Total	O	R	1/10	Used

SE

Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elms: 2

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)

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>
01	96	Number of Included Segments	M	N0	1/10	Used
02	329	Transaction Set Control Number	M	AN	4/9	Used