



**Inbound 846 (Inventory Inquiry/Advice)
X12 Specification
for
Release 003040**

The purpose of this document is to describe the suggested X12 specification to be used to transport Inventory Inquiry/Advice data to the Earle M. Jorgensen Co. from its Trading Partners.

I846 X12 – Inventory Inquiry/Advice

Purpose:

The segment set described in this document comprises the necessary information to submit an Inventory Inquiry/Advice to the Earle M. Jorgensen Co. via EDI.

General Conventions:

Bold format indicates literal values. *Italicized format* indicates specific field layout.

The Requirement Designator on segments is defined as follows:

M	Mandatory
O	Optional
C	Conditional
X	Conditional

Note:

Please note on the Segment Set Structure page the Requirement Designator has Optional segments. Only those segments marked with "M" are Mandatory segments. Optional segments should only be used to convey necessary information.

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Segment Set Structure

Table 1

POS NO	SEG. ID	NAME	REQ DES	MAX USE	LOOP	NOTES & COMMENTS
010	ST	Transaction Set Header	M	1		
020	BIA	Beginning Segment for Inventory Inquiry/Advice	M	1		
080	N1	Name	O	1	5	

Table 2

POS NO	SEG. ID	NAME	REQ DES	MAX USE	LOOP	NOTES & COMMENTS
010	LIN	Item Identification	M	1	10000	
040	MEA	Measurements	M	40		
100	DTM	Date/Time Reference	M	10		
110	CTP	Pricing Information	M	1		
320	QTY	Quantity	M	1		
360	SCH	Line Item Schedule	O	1		

Table 3

POS NO	SEG. ID	NAME	REQ DES	MAX USE	LOOP	NOTES & COMMENTS
010	CTT	Transaction Totals	M	1		
020	SE	Transaction Set Trailer	M	1		

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ST

Transaction Set Header

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

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	143	Transaction Set Identifier Code	M	ID	3/3	846
02	329	Transaction Set Control Number	M	AN	4/9	Generated

BIA

Beginning Segment for Inventory Inquiry/Advice

To indicate the beginning of the Inventory Inquiry/Advice transaction set and transmit identifying numbers and dates.

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	353	Transaction Set Purpose Code	M	ID	2/2	"00" = Original
02	755	Report Type Code	M	ID	2/2	MM Manufacturer Inv. Report
03	127	Reference Number	M	AN	1/30	
04	373	Date	M	DT	6/6	YYMMDD
05	337	Time	O	TM	04/08	

N1

Name

To identify a party by type of organization, name and code

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	98	Entity Identifier Code	M	ID	2/2	SU Supplier/ Manufacturer
02	93	Name	M	AN	1/35	<i>Free Form Name</i>
03	66	Identification Code Qualifier	M	ID	1/2	"01" Duns Number
04	67	ID Code	M	AN	2/20	Code Identifying a party

LIN

Line Item Identification

To specify changes to a line item.

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	350	Assigned Identification	O	AN	1/11	
02	235	Product/Service ID Qualifier	M	ID	2/2	"BP" = Buyer's Part Number
03	234	Product/Service ID	M	AN	1/30	
04	235	Product/Service ID Qualifier	M	ID	2/2	"VP" Vendor's Part Number
05	234	Product/Service ID	M	AN	1/30	

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MEA

Measurements

To specify physical measurements or counts, including dimensions, tolerances, variances, and weights

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	737	Measurement Reference ID Code	O	ID	2/2	
02	738	Measurement Qualifier	O	ID	1/3	
03	739	Measurement Value	X	R	1/10	
04	C001	Composite Unit of measure	X	ID	2/3	FT, LB, PC

DTM

Date/Time Reference

To specify pertinent dates and times

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	374	Date/Time Qualifier	M	ID	3/3	
02	373	Date	M	DT	6/6	
03	337	Time	O	TM	04/08	
04	623	Time Code	O	ID	2/2	

CTP

Pricing Information

To specify pricing information

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	687	Class of Trade Code	O	ID	2/2	
02	236	Price Identifier Code	X	ID	3/3	
03	212	Unit Price	M	R	1/14	Price per UOM
04	380	Quantity	O	R	1/15	
05	355	Unit of Basis for Measurement Code	M	ID	2/2	FT, LB, PC

QTY

Quantity

To specify quantity information

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	673	Quantity Qualifier	M	ID	2/2	17 Quantity On Hand 33 Quantity available for Sale 37 Work in Process
02	380	Quantity	M	R	1/15	
03	355	Unit or Basis for measurement Code	O	ID	2/2	FT, LB, PC

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SCH

Line Item Schedule

To specify the data for scheduling a specific line item

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	380	Quantity	M	R	1/15	
02	355	Unit or Basis for Measurement Code	M	ID	2/2	
03	98	Entity Identifier code	O	ID	2/2	Not Used
04	93	Name	X	AN	1/35	Not Used
05	374	Date/Time Qualifier	M	DT	6/6	"069" Promised for Delivery
06	373	Date	X	ID	2/2	

CTT

Transaction totals

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

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	354	Number of Line Items	M	NO	1/6	Total Number of Line Items in the Transaction Set.
02	347	Hash Total	O	R	1/10	
03	81	Weight	O	R	1/10	
04	355	Unit or Basis for Measurement Code	X	ID	2/2	Required if CTT03 is used.
05	183	Volume	O	R	1/8	
06	355	Unit or Basis for Measurement Code	X	ID	2/2	Required if CTT05 is used.
07	352	Description	O	AN	1/180	

SE

Transaction Set Trailer

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	96	Number of Included Segments	M	NO	1/10	
02	329	Transaction Set Control Number	M	AN	4/9	As specified on ST segment.