



**Inbound 824 (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:

<b>M</b>	Mandatory
<b>O</b>	Optional
<b>C</b>	Conditional
<b>X</b>	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**

PO S 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	

**Table 2**

PO S NO	SEG. ID	NAME	REQ DES	MAX USE	LOOP	NOTES & COMMENTS
010	POC	Line Item Change	M		1 POC	POC02 is required.
220	SCH	Line Item Schedule	O	200		

**Table 3**

PO S NO	SEG. ID	NAME	REQ DES	MAX USE	LOOP	NOTES & COMMENTS
010	CTT	Transaction Totals	M		1	
030	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	<b>860</b>
02	329	Transaction Set Control Number	M	AN	4/9	Generated

## BCH

### Beginning Segment for Purchase Order Change

To indicate the beginning of the purchase order change 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	<b>01</b> Cancellation <b>04</b> Change <b>CP</b> Change
02	92	Purchase Order Type Code	M	ID	2/2	
03	324	Purchase Order Number	M	AN	1/22	
04	328	Release Number	O	AN	1/30	
05	327	Change Order Sequence Number	O	AN	1/8	
06	323	Purchase Order Date	M	DT	6/6	YYMMDD
07	326	Request Reference Number	O	AN	1/45	
08	367	Contract Number	O	AN	1/30	
09	127	Reference Number	M	AN	1/30	Use <i>EMJ</i> Branch number for which the change is intended. (See attached list for branch #'s)
10	588	Acknowledgment Date	O	DT	6/6	YYMMDD
11	279	Purchase Order Change Request Date	O	DT	6/6	YYMMDD

## 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	<b>081</b> Requested Ship Date
02	373	Date	X	DT	6/6	YYMMDD DTM02 is required
03	337	Time	X	TM	4/8	Not Used
04	623	Time Code	O	ID	2/2	Not Used
05	624	Century	O	N0	2/2	Not Used
06	1250	Date Time Period Format Qualifier	X	ID	2/3	Not Used
07	1251	Date Time Period	X	AN	1/35	Not Used

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## POC

### Line Item Change

To specify changes to a line item.

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	350	Assigned Identification	O	AN	1/11	Your P.O. line number.
02	670	Change or Response Type Code	M	ID	2/2	<b>DI</b> Delete Item <b>CF</b> Cancel previously transmitted purchase order <b>CT</b> Change of Dates <b>QD</b> Quantity Decrease <b>QI</b> Quantity Increase
03	330	Quantity Ordered	O	R	1/9	
04	671	Quantity Left to Receive	X	R	1/9	Required if PO105 is used.
05	355	Unit or Basis for Measurement Code	X	ID	2/2	
06	212	Unit Price	X	R	1/14	
07	639	Basis of Unit Price Code	O	ID	2/2	
08	235	Product/Service ID Qualifier	O	ID	2/2	<b>BP</b> Buyer's Part Number <b>PN</b> EMJ's Part Number
09	234	Product/Service ID	X	AN	1/30	Part Number
10	235	Product/Service ID Qualifier	O	ID	2/2	Not Used
11	234	Product/Service ID	X	AN	1/30	
12	235	Product/Service ID Qualifier	O	ID	2/2	Not Used
13	234	Product/Service ID	X	AN	1/30	
14	235	Product/Service ID Qualifier	O	ID	2/2	Not Used
15	234	Product/Service ID	X	AN	1/30	
16	235	Product/Service ID Qualifier	O	ID	2/2	Not Used
17	234	Product/Service ID	X	AN	1/30	
18	235	Product/Service ID Qualifier	O	ID	2/2	Not Used
19	234	Product/Service ID	X	AN	1/30	
20	235	Product/Service ID Qualifier	O	ID	2/2	Not Used
21	234	Product/Service ID	X	AN	1/30	
22	235	Product/Service ID Qualifier	O	ID	2/2	Not Used
23	234	Product/Service ID	X	AN	1/30	
24	235	Product/Service ID Qualifier	O	ID	2/2	Not Used
25	234	Product/Service ID	X	AN	1/30	
26	235	Product/Service ID Qualifier	O	ID	2/2	Not Used
27	234	Product/Service ID	X	AN	1/30	

## 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	
04	93	Name	X	AN	1/35	Required if SCH03 is used.
05	374	Date/Time Qualifier	M	ID	3/3	<b>081</b> Requested Ship Date
06	373	Date	M	DT	6/6	<b>YYMMDD</b>
07	337	Time	O	TM	4/8	<b>HHMM</b>
08	374	Date/Time Qualifier	X	ID	3/3	Required if SCH09 is used.
09	373	Date	O	DT	6/6	<b>YYMMDD</b>
10	337	Time	O	TM	4/8	<b>HHMM</b>
11	326	Request Reference Number	O	AN	1/45	
12	350	Assigned Identification	O	AN	1/11	Schedule Identification

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## 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	Count of PO1 segments.
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.