

# EDI TECHNICAL GUIDE

**856 Ship Notice**

**Version 4010**

**Supplier**

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## 856 Ship Notice

### Heading

Segment	Segment Name	Usage	Repeat	Notes
ISA	Interchange Control Header	M	1	
GS	Functional Group Header	M	1	
ST	Transaction Set Header	M	1	
BSN	Beginning Segment for Ship Notice	M	1	

### Shipment Level

Segment	Segment Name	Usage	Repeat	Notes
HL	Hierarchical Level	M	1	Shipment
TD5	Carrier Details	C	1	
REF	Reference Identification	C	2	
DTM	Date/Time	C	1	
	Name and Address Group	M	1	
N1	Name	C	1	
N3	Address	C	1	
N4	Geographic Location	C	1	

### Order Level

Segment	Segment Name	Usage	Repeat	Notes
HL	Hierarchical Level	M	Can Repeat	Order
PRF	Purchase Order Reference	c	1	

### Item Level

Segment	Segment Name	Usage	Repeat	Notes
HL	Hierarchical Level	M	1/9999	Item
LIN	Item Identification	M	1	
SN1	Item Detail	M	1	

### Summary

Segment	Segment Name	Usage	Repeat	Notes
CTT	Transaction Totals	C	1	
SE	Transaction Set Trailer	M	1	
GE	Functional Group Trailer	M	1	
IEA	Interchange Control Trailer	M	1	

## ISA – Interchange Control Header

Position	Tag	Name	Usage	Value	Notes
1	0I01	Authorization Information Qualifier	M	00	
2	0I02	Authorization Information	M		
3	0I03	Security Information Qualifier	M	00	
4	0I04	Security Information	M		
5	0I05	Interchange ID Qualifier	M		Specified by Partner
6	0I06	Interchange Sender Id	M		Specified by Partner
7	0I07	Interchange ID Qualifier	M	01	
8	0I08	Interchange Receiver ID	M	085020683	Telamon
9	0I09	Interchange Date	M	YYMMDD	
10	0I10	Interchange Time	M	HHMM	
11	0I65	Repetition Separator	M	U	
12	0I11	Interchange Control Version	M	00401	
13	0I12	Interchange Control Number	M		
14	0I13	Acknowledgement Requested	M	0	Not Requested
15	0I14	Usage Indicator	M	P	P – Production T - Test
16	0I15	Component Element Separator	M		

## GS – Functional Group Header

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0479	Functional ID Code	M	IN	Invoice
2	0142	Sender Code	M		Specified by Partner
3	0124	Receiver Code	M	085020683	Telamon
4	0373	Date	M	CCYYMMDD	
5	0337	Time	M	HHMM	
6	0028	Group Control Number	M		
7	0455	Responsible Agency Code	M	X	X – ANSI X12
8	0480	Version	M	004010	

### ST – Transaction Set Header

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0143	Transaction Set ID	M	810	
2	0329	Transaction Set Control No	M		

BSN – Beginning Segment for Ship Notice

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0353	Transaction Set Purpose Code	M	00	Original
2	0396	Shipment Identification	M		
3	0373	Date	M	CCYYMMDD	Shipment Date
4	0337	Time	M	HHMM	Shipment Time

## HL – Hierarchical Level - Shipment

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0628	Hierarchical ID Number	M	1	
2	0734	Hierarchical Parent ID Number	C	0	
3	0735	Hierarchical Level Code	C	S	Shipment



## TD5 – Carrier Details

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0133	Routing Sequence Code	M	0	Origin Carrier
2	0066	ID Code Qualifier	C	2	SCAC Code Qualifier
3	0067	ID Code	C		SCAC Code
5	0387	Routing	C		Carrier Name

REF – Reference Identification

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0128	Reference ID Qualifier	M	CN	Carrier's Reference No
2	0127	Reference ID	C		Bill of Lading / Tracking No

## DTM – Date/Time

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0374	Date/Time Qualifier	M	011	Shipped
2	0373	Date	C	CCYYMMDD	Shipped Date

N1 - Name

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0098	Entity ID Code	M	ST	Ship-To
2	0093	Name	C		

N3 - Address

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0166	Address	M		
2	0166	Address	C		

#### N4 – Geographic Location

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0019	City	C		
2	0156	State	C		
3	0116	Postal Code	C		

## HL – Hierarchical Level - Order

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0628	Hierarchical ID Number	M		
2	0734	Hierarchical Parent ID Number	C		
3	0735	Hierarchical Level Code	C	O	Order

PRF – Purchase Order Reference

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0324	Purchase Order Number	M	1	Telamon's PO Number



## HL – Hierarchical Level - Item

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0628	Hierarchical ID Number	M		
2	0734	Hierarchical Parent ID Number	C		
3	0735	Hierarchical Level Code	C	I	Item

## LIN – Item Identification

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0350	Assigned ID	M		Telamon's PO Line No
2	0235	Product ID Qualifier	M	BP	Buyer's Part No
3	0234	Product ID	M		Telamon's Item No
4	0235	Product ID Qualifier	M	VN	Vendor Item No
5	0234	Product ID	M		Vendor's Item No if available. If not available will contain Telamon's Item No

### SN1 – Item Detail

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0350	Assigned Identification	C		
2	0382	Number of Units Shipped	M		
3	0355	Unit Of Measure Code	M		

CTT – Transaction Totals

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0354	Number of Line Items	M		Number of HL Segments

## SE – Transaction Set Trailer

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0096	Number of Included Segments	M		
2	0329	Transaction Set Control Number	M		Matches the ST02

## GE – Functional Group Trailer

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0097	Number of Transactions Included	M		
2	0028	Group Control Number	M		Matches the GS06

## IEA – Interchange Control Trailer

<b>Position</b>	<b>Tag</b>	<b>Name</b>	<b>Usage</b>	<b>Value</b>	<b>Notes</b>
1	0I16	Number of Included Functional Groups	M		
2	0I12	Interchange Control Number	M		Matches the ISA13

## 856 Transaction Example

ISA~00~ ~00~ ~12~8009218102 ~01~078495930 ~170323~1258~U~00401~000012049~0~T~@\*  
GS~SH~085020683~8009218102~20170323~1258~3588~X~004010\*  
ST~856~3588\*  
BSN~00~7750~20170322~125819\*  
HL~1~0~S\*  
TD5~O~2~YRC~~YRC\*  
REF~BM~123456789\*  
REF~CN~168-0545921\*  
DTM~011~20170322\*  
N1~ST~NJ--INCREDITEK COE HAMILTON\*  
N3~1800 E STATE ST - STE 159~STE 159\*  
N4~HAMILTON~NJ~08609\*  
HL~2~1~O\*  
PRF~8614837423\*  
HL~3~2~I\*  
LIN~1~BP~11319803~VN~11319803\*  
SN1~~1~EA\*  
HL~4~2~I\*  
LIN~2~BP~11319803~VN~11319803\*  
SN1~~1~EA\*  
CTT~4~1248\*  
SE~20~3588\*  
GE~1~3588\*  
IEA~1~000012049\*