

Lacks Enterprises
856 - ASN Advance
Ship Notice

ANSI X12

Version 004010



856 Advance Ship Notice

Transaction Layout:

Heading:

Req	Seg ID	Name	Req Des	Max Use	Loop Repeat
Required	ST	Transaction Set Header	M	1	
Required	BSN	Beginning Segment for Ship Notice	M	1	
Required	DTM	Date/Time Release	O	10	

Detail:

Req	Seg ID	Name	Req Des	Max Use	Loop Repeat
		LOOP ID HL			200000
Required	HL	Hierarchical Level	M	1	
Required	MEA	Measurements	O	40	
Required	TD1	Carrier Details (Quantity & Weights)	O	20	
Required	TD5	Carrier Details (Routing Sequence /Transit Time)	O	12	
Required	TD3	Carrier Details (Equipment)	O	12	
Required	REF	Reference Identification	O	>1	
	N1	Name	O	1	

LOOP ID N1					200
Required	N1	Name	O	1	
LOOP ID HL					200000
Required	HL	Hierarchical Level	M	1	
Required	LIN	Item Identification	O	1	
Required	SN1	Item Detail (Shipment)	O	1	
LOOP ID CLD					200
Required	CLD	Load Detail	O	1	
Required	REF	Reference Identification	O	200	

Summary:

Req	Pos No	Seg ID	Name	Req Des	Max Use	Loop Repeat	Notes and Examples
Required		CTT	Transaction Totals	M	1		
Required		SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of units shipped (SN102) for each SN1 segment.

Transaction Set Comments

1. The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.
2. The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.

Segment: **ST** Transaction Set Header
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number

Semantic Notes: The transaction set identifier (ST01) is used by the translation routines of the Interchange partners to select the appropriate transaction set.

Examples: ST*856*30001~

Data Element Summary				
Ref.	Data			
Req.	Des.	Element	Name	Attributes
Required	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 856 X12 Ship Notice/Manifest	M ID 3/3
Required	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

Segment: **BSN** Beginning Segment for Ship Notice
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Semantic Notes: 1 BSN03 is the date the shipment transaction set is created.
 2 BSN04 is the time the shipment transaction set is created.

Examples: BSN*00*12345678*20070226*1410~

Data Element Summary				
Req.	Ref.	Des.	Data Element Name	Attributes
Required	BSN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set	M ID 2/2
Required	BSN02	396	Shipment Identification A unique control number assigned by the original shipper to identify a specific shipment <i>ASN Number – unique supplier assigned number that is not repeated within a one year period. Lacks recommends using the packing slip number.</i>	M AN 2/30
Required	BSN03	373	Date Date expressed as CCYYMMDD <i>Date ASN created</i>	M DT 8/8
Required	BSN04	337	Time Time expressed in 24-hour clock time as follows: HHMM <i>Time ASN created</i>	M TM 4/8

Segment: **DTM** Date/Time Reference
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times

Semantic Notes: If DTM04 is present, then DTM03 is required.

Examples: DTM*011*20070226*1410*ET~

Data Element Summary				
Req.	Ref.	Des.	Data Element Name	Attributes
Required	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 011 Shipped	M ID 3/3
Required	DTM02	373	Date Date expressed as CCYYMMDD <i>The local shipment date</i>	C DT 8/8
Required	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM <i>The local shipment time</i>	C TM 4/8
Optional	DTM04	623	Time Code Code identifying the time. Use an appropriate code. Some typical codes from ASC X12 Data Element Dictionary are: <ul style="list-style-type: none"> CD Central Daylight Time CS Central Standard Time CT Central Time ED Eastern Daylight Time ES Eastern Standard Time ET Eastern Time GM Greenwich Mean Time MD Mountain Daylight Time MS Mountain Standard Time MT Mountain Time PD Pacific Daylight Time PS Pacific Standard Time PT Pacific Time 	O ID 2/2

Segment: **HL** Hierarchical Level
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data Segments

- Semantic Notes:**
- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
The HL segment defines a top-down/left-right ordered structure
 - 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
 - 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate
 - 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

Examples: HL*1**S~

Data Element Summary				
Ref.	Data	Element	Name	Attributes
Req.	Des.	628	Hierarchical ID Number	M AN 1/12
Required	HL01		A unique number assigned by the sender to identify a particular data segment in a hierarchical structure <i>"1" in the initial HL segment, incrementing by 1 each subsequent HL segment within the transaction.</i>	
	HL02	734	Hierarchical Parent ID Number	O AN 1/12
			Identification number of the next higher hierarchical data segment that the data Segment being described is subordinate to <i>Required except for Shipment level</i>	
Required	HL03	735	Hierarchical Level Code	M ID 1/2
			Code defining the characteristic of a level in a hierarchical structure S Shipment	

Segment: **MEA** Measurements
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: 40
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights

Semantic Notes: MEA04 defines the unit of measure for MEA03.

Examples: MEA*PD*G*15000*LB~
 MEA*PD*N*14000*LB~

Data Element Summary

Req.	Des.	Ref.	Data Element Name	Attributes
Required	MEA01	737	Measurement Reference ID Code Code identifying the broad category to which a measurement applies PD Physical Dimensions	O ID 2/2
Required	MEA02	738	Measurement Qualifier Code identifying a specific product or process characteristic to which a measurement applies G Gross Weight N Actual Net Weight	O ID 1/3
Required	MEA03	739	Measurement Value The value of the measurement	C R 1/20
	MEA04	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed or manner in which a measurement has been taken LB Pound	M ID 2/2

Segment: **TD1** Carrier Details (Quantity and Weight)
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 20
Purpose: To specify the transportation details relative to commodity, weight, and quantity

Semantic Notes: IF TD101 is present, then TD102 is required.

Examples: TD1*CTN25*12~

Notes: *Required Lacks at the Shipment level to indicate the total number of higher level packages (pallets, skids, etc.) on the shipment.*

Data Element Summary

Ref.	Data			
Req.	Des.	Element	Name	Attributes
Required	TD101	103	Packaging Code Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required Use these specified codes: CTN25 Carton PLT90 Pallet	O AN 3/5
Required	TD102	80	Lading Quantity Number of units (pieces) of the lading commodity	C N0 1/7

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify the carrier and sequence of routing and provide transit time information

Semantic Notes: 1 If TD502 is present, then TD503 is required.
 2 If TD507 is present, then TD508 is required.

Examples: TD5*B*2*ZIXP*LT~

Data Element Summary				
Ref.	Data			
Req.	Des.	Element	Name	Attributes
Required	TD501	133	Routing Sequence Code Code describing the relationship of a carrier to a specific shipment movement B Origin/Delivery Carrier (Any Mode)	O ID 1/2
Required	TD502	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 2 Standard Carrier Alpha Code (SCAC)	C ID 1/2
Required	TD503	67	Identification Code Code identifying a party or other code <i>Valid, mutually agreed SCAC Code</i>	C AN 2/80
Required	TD504	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment. Some typical codes from ASC X12 Data Element Dictionary are: A Air AE Air Express D Parcel Post E Expedited Truck LT Less Than Trailer Load (LTL) M Motor (Common Carrier) O Containerized Ocean R Rail	C ID 1/2
	TD505	387	Routing Free-form description of the routing or requested routing for shipment, or the Originating carrier's identity <i>Carrier Text Name</i>	C AN 1/35
	TD507	309	Location Qualifier Code identifying type of location OR Origin (Shipping Point) PE Port of Entry (Port where customs is declared) PP Pool Point	O ID 1/2
	TD508	310	Location Identifier Code which identifies a specific location <i>If TD507 = "PP" use pool point shown on Supplier Routing Instructions. If TD507 = "OR" use originating airport code from airbill</i>	X AN 1/30

Segment: **TD3** Carrier Details (Equipment)
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify transportation details relating to the equipment used by the carrier

Semantic Notes: If TD302 is present, then TD303 is required.

Examples: TD3*TL**211~

Data Element Summary

Req.	Des.	Element	Name	Attributes
Required	TD301	40	Equipment Description Code Code identifying type of equipment used for shipment <i>Use any valid code from the ANSI X12 v4010 dictionary</i> Example TL Trailer	C ID 2/2
	TD302	206	Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number <i>Use alpha portion of the Equipment ID</i>	O AN 1/4
Required	TD303	207	Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) <i>Trailer number, Flight number, or Railcar number</i>	C AN 1/10

Segment: **REF** Reference Identification
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying information

Examples: REF*PK*07042404~
 REF*BM*07042404
 ~

Notes: *At least one REF segment with a "PK" qualifier (Packing Slip Number) is required at this level.*

Data Element Summary

Req.	Ref.	Des.	Data Element Name	Attributes
Required	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification. Use an appropriate code. Some typical codes from ASC X12 Data Element Dictionary are: AW Air Waybill Number BM Bill of Lading Number CN Carrier's Reference Number (PRO/Invoice) FR Freight Bill Number MB Master Bill of Lading PK Packing List Number SI Shippers Identifying Number for Shipment (SID)	M ID 2/3
Required	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C AN 1/30

Segment: **N1** Name
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required
 2 If either N103 or N104 is present, then the other is required

Semantic Notes: This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Examples: N1*ST**92*0999~
 N1*Sf**92*123456~
 N1*SU**92*123456~

Data Element Summary

Ref.	Data			
Req.	Des.	Element	Name	Attributes
Required	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an Individual SF Ship From ST Ship To SU Supplier/Manufacturer shipment	M ID 2/3
	N102	93	Name Free-form name	C AN 1/60
Required	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification 92 Assigned by Buyer or Buyer's Agent	C ID 1/2
Required	N104	67	Identification Code Code identifying a party or other code	C AN 2/80

This should contain the same value that is found in the N104 element of the 830 to the supplier.

Segment: **HL** Hierarchical Level
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data Segments

- Semantic Notes:**
- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data. The HL segment defines a top-down/left-right ordered structure
 - 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
 - 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate
 - 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

Examples: HL*2*1*I

Data Element Summary				
Ref.	Data	Element	Name	Attributes
Req.	Des.	Element	Name	Attributes
Required	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure <i>"1" in the initial HL segment, incrementing by 1 each subsequent HL segment within the transaction</i>	M AN 1/12
Required	HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data Segment being described is subordinate to	O AN 1/12
Required	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure O Order/Item	M ID 1/2

Segment: **LIN** Item Identification
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify basic item identification data
Syntax Notes: 1 If either LIN04 or LIN05 is present, then the other is required

Examples: LIN**BP*8765432-1234*PO*405503~

Req.	Ref. Des.	Data Element	Name Attributes
Required	LIN02	235	Product/Service ID Qualifier M ID 2/2 Code identifying the type/source of the descriptive number used in Product/Service ID (234) BP Buyer's Part Number
Required	LIN03	234	Product/Service ID M AN 1/48 Identifying number for a product or service <i>Lacks part number</i>
Required	LIN04	235	Product/Service ID Qualifier C ID 2/2 Code identifying the type/source of the descriptive number used in Product/Service ID (234) PO Purchase Order Number
Required	LIN05	234	Product/Service ID M AN 1/48 Identifying number for a product or service <i>Use PO Number provided in the releasing documents (e.g., 830,862)</i>

Segment: **SN1** Item Detail (Shipment)
Position: 030
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify line-item detail relative to shipment

Examples: SN1**1758*PC*86223~

Data Element Summary				
Req.	Des.	Element	Name	Attributes
Required	SN102	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set <i>Number of parts (quantity shipped) for the Buyer's Part indicated in the LIN segment</i>	M R 1/10
Required	SN103	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Refer to the part unit of measure on your Supplier Release</i> <i>Please send the same UOM code in the SN103 segment that is being sent in the UIT01 value of the 830 for the specific part#. If different, your ASN will fail.</i>	M ID 2/2
	SN104	646	Shipped to Date Number of units shipped to date <i>YTD cumulative for current model year, including this shipment.</i>	O R 1/15

Segment: **HL Hierarchical Level**
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data Segments

- Semantic Notes:**
- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data. The HL segment defines a top-down/left-right ordered structure
 - 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
 - 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate
 - 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

Examples: HL*2*1*T

Data Element Summary				
Ref.	Data	Name		Attributes
Req.	Des.	Element	Name	Attributes
Required	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure <i>"1" in the initial HL segment, incrementing by 1 each subsequent HL segment within the transaction</i>	M AN 1/12
Required	HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data Segment being described is subordinate to	O AN 1/12
Required	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure T Tare (Master)	M ID 1/2

Segment: **CLD** Load Detail
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the number of material loads shipped

Examples: CLD*6*293*CTN25~

Data Element Summary				
Ref.	Data			
Req.	Des.	Element	Name	Attributes
Required	CLD01	622	Number of Loads Number of customer-defined loads shipped by the supplier <i>Number of Containers</i>	M N0 1/5
Required	CLD02	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set. Total number of units in container	M R 1/10
Required	CLD03	103	Packaging Code Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required. Select from one of the following codes: CTN25 Carton PLT90 Pallet	O AN 3/5

Segment: **REF** Reference Identification
Loop: CLD Optional
Level: Detail
Usage: Optional
Max Use: 200
Purpose: To specify identifying information

Examples: REF*LS*1234560001~

Data Element Summary

Req.	Def.	Des.	Data Element Name	Attributes
Required	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification. LS <i>Bar-Coded Serial Number</i> <i>Serial number (per Lacks label spec) is the Lacks supplier number (N1,SF,03) plus incrementing serial number no more than 8 digits. The entire length should not exceed 14 characters.</i>	M ID 2/3
Required	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C AN 1/30

Segment: **HL** Hierarchical Level
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data Segments

- Semantic Notes:**
- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data. The HL segment defines a top-down/left-right ordered structure
 - 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
 - 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate
 - 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

Examples: HL*2*1*I

		Data Element Summary		eq.
	Des.	Element	Name	Attributes
Required	HL01	628	Hierarchical ID Number	M AN 1/12
			A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
			<i>"1" in the initial HL segment, incrementing by 1 each subsequent HL segment within the transaction</i>	
Required	HL02	734	Hierarchical Parent ID Number	O AN 1/12
			Identification number of the next higher hierarchical data segment that the data Segment being described is subordinate to	
Required	HL03	735	Hierarchical Level Code	M ID 1/2
			Code defining the characteristic of a level in a hierarchical structure	
			I Item	

Segment: **CLD** Load Detail
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the number of material loads shipped

Examples: CLD*6*293*CTN25~

Data Element Summary

Req.	Des.	Element	Name	Attributes
Required	CLD01	622	Number of Loads Number of customer-defined loads shipped by the supplier <i>Number of Containers</i>	M N0 1/5
Required	CLD02	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set. Total number of units in container	M R 1/10
Required	CLD03	103	Packaging Code Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required. Select from one of the following codes: CTN25 Carton PLT90 Pallet	O AN 3/5

Segment: **REF** Reference Identification
Loop: CLD Optional
Level: Detail
Usage: Optional
Max Use: 200
Purpose: To specify identifying information

Examples: REF*LS*1234560001~

Data Element Summary

Req.	Des.	Element	Name	Attributes
Required	REF01	128	Reference Identification Qualifier	M ID 2/3 Code qualifying the Reference Identification.
		LS	<i>Bar-Coded Serial Number</i>	<i>Serial number (per Lacks label spec) is the Lacks supplier number (N1,SF,03) plus incrementing serial number no more than 8 digits. The entire length should not exceed 14 characters.</i>
Required	REF02	127	Reference Identification	C AN 1/30 Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment: **CTT** Transaction Totals
Position:
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set

Semantic Notes: This segment is intended to provide hash totals to validate transaction completeness and correctness.

Examples: CTT*2*500~

Data Element Summary				
Ref.	Data			
Req.	Des.	Element	Name	Attributes
Required	CTT01	354	Number of Line Items Total number of line items in the transaction set <i>Total number of HL loops with LIN segment in transaction</i>	M N0 1/6

Segment: **SE** Transaction Set Trailer

Position:

Loop:

Level: Summary

Usage: Mandatory

Max Use: 1

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)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

Ref.	Data			
Des.	Elmt.	Name	Attributes	
SE01	96	Number of Included Segments	M	N0 1/10
		Total number of segments included in a transaction set including ST and SE segments		
SE02	329	Transaction Set Control Number	M	AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

856 (ASN) Advance Ship Notice v4010
Lacks 856 Example:

ISA*00* *00*
*ZZ*SUPPLIER
*ZZ*618232144-S

*072020*1542*U*00400*00000000
4*0*P*~
GS*SH*SUPPLIER*618232144-
S*2020720*1542*4*X*4010
ST*856*0001
BSN*00*1234567*20200720*2040
DTM*011*20200720*1540*ED
HL*1**S MEA*PD*G*410*LB
MEA*PD*N*250*LB
TD1*CTN25*80 TD1*PLT90*4
REF*PK*1234567
N1*SF*ABC CORPORATION*92*123456
N1*SU*ABC CORPORATION*92*123456
N1*ST*LACKS TRIM SYSTEMS - Kraft
Assembly*92*1020
HL*2*1*O
LIN**BP*NI1040498*PO*SS2044
SN1**1000*EA*105252
HL*3*2*T CLD*1*500*PLT90
REF*LS*123456141
HL*4*3*I CLD*20*25*CTN25
REF*LS*123456101
REF*LS*123456102
REF*LS*123456103
REF*LS*123456104
REF*LS*123456105
REF*LS*123456106
REF*LS*123456107
REF*LS*123456108
REF*LS*123456109
REF*LS*123456110
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REF*LS*123456118
REF*LS*123456119
REF*LS*123456120
HL*5*2*T CLD*1*500*PLT90
REF*LS*1234560142 HL*6*5*I
CLD*20*25*CTN25 REF*LS*123456121
REF*LS*123456122
REF*LS*123456123
REF*LS*123456124
REF*LS*123456125
REF*LS*123456126
REF*LS*123456127
REF*LS*123456128
REF*LS*123456129
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REF*LS*123456131
REF*LS*123456132
REF*LS*123456133
REF*LS*123456134
REF*LS*123456135

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REF*LS*123456137
REF*LS*123456138
REF*LS*123456139
REF*LS*123456140
HL*7*1*O
LIN**BP*93735-ZH40A*PO*SS2044*
SN1**1000*EA
HL*8*7*T CLD*1*500*PLT90
REF*LS*123456183 HL*9*8*I
CLD*20*25*CTN25 REF*LS*123456143
REF*LS*123456144
REF*LS*123456145
REF*LS*123456146
REF*LS*123456147
REF*LS*123456148
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REF*LS*123456158
REF*LS*123456159
REF*LS*123456160
REF*LS*123456161
REF*LS*123456162
HL*10*7*T CLD*1*500*PLT90
REF*LS*123456184 HL*11*10*I
CLD*20*25*CTN25 REF*LS*123456163
REF*LS*123456164
REF*LS*123456165
REF*LS*123456166
REF*LS*123456167
REF*LS*123456168
REF*LS*123456169
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Version	Date of Revision	Page	Segment	Change Description
4.0.0	8/31/20			Initial Release
5.0.0	10/21/21	20	REF	Clarified Serial number format & length
		23	REF	Clarified Serial number format & length
6.0.0	12/8/21	16	LIN	Removed syntax note #2