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	1112	Theraremeat Level			
	MEA	Measurements	O	40	
Required	MEA TD1	Measurements Carrier Details (Quantity &	0	40 20	
		Carrier Details (Quantity & Weights) Carrier Details (Routing	-		
Required Required	TD1 TD5	Carrier Details (Quantity & Weights) Carrier Details (Routing Sequence /Transit Time	O	20	
Required	TD1	Carrier Details (Quantity & Weights) Carrier Details (Routing	0	20 12	

		LOOP ID N1			200
Required	N1	Name	О	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 Required		CTT SE	Transaction Totals Transaction Set Trailer	M M	1 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:

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	Data Element Summary			
Req.	Des.	Element	Name	Atı	tribu	tes
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:

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

	Ref.	Data	Data Element Summary			
Req.	Des.	Element	Name	Atí	tribu	tes
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 shipment			2/30 specific
			ASN Number – unique supplier assigned number that is not rone year period. Lacks recommends using the packing slip n	•		ithin a
Required	BSN03	373	Date Date expressed as CCYYMMDD Date ASN created	M	DT	8/8
Required	BSN04	337	Time Time expressed in 24-hour clock time as follows: HHMM Time ASN created	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

	Ref.	Data	•			
Req.	Des.	Element	Name	Att	tribu	ites
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 The local shipment date	C	DT	8/8
Required	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM The local shipment time	C	TM	I 4/8
Optional	DTM04	623	Time Code	O	ID	2/2

Code identifying the time. Use an appropriate code.

Some typical codes from ASC X12 Data Element Dictionary are:

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

Pacific Standard Time

PT Pacific Time

PS

Segment: HL Hierarchical Level

Loop: HL Mandatory

Level: Detail Usage: Mandatory

Max Use:

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

Segment: MEA Measurements

Loop: HL Mandatory

Level: Detail
Usage: Optional
Max Use: 40

Ref.

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~

Data

MEA*PD*N*14000*LB~

Data Element Summary

Req. Des. Element Name **Attributes** O ID 2/2 Required MEA01 737 **Measurement Reference ID Code** Code identifying the broad category to which a measurement applies **Physical Dimensions** PD Required MEA02 738 **Measurement Qualifier** O ID 1/3 Code identifying a specific product or process characteristic to which a measurement applies G Gross Weight N Actual Net Weight Required MEA03 739 Measurement Value C R 1/20 The value of the measurement MEA04 355 Unit or Basis for Measurement Code M ID 2/2

Code specifying the units in which a value is being expressed or manner in which a measurement has been taken

LB Pound

 $Segment: \qquad TD1 \; {\it Carrier Details (Quantity and Weight)}$

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 O AN 3/5

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

Required TD102 80 Lading Quantity C No 1/7

Number of units (pieces) of the lading commodity

 $Segment: \qquad TD5 \; {\it Carrier Details (Routing Sequence/Transit Time)}$

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 O ID 1/2
			Code describing the relationship of a carrier to a specific shipment movement
			B Origin/Delivery Carrier (Any Mode)
Required	TD502	66	Identification Code Qualifier C ID 1/2
			Code designating the system/method of code structure used for Identification
			Code (67) 2. Standard Carrier Alpha Code (SCAC)
Danimad	TD502	67	= sumum currer inpin cour (serie)
Required	TD503	67	
			Code identifying a party or other code
Danimad	TD504	0.1	Valid, mutually agreed SCAC Code Transport to the Mathed Three Code
Required	TD504	91	Transportation Method/Type Code C ID 1/2
			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
	TD505	387	Routing C AN 1/35
	12000		Free-form description of the routing or requested routing for shipment, or the
			Originating carrier's identity
			Carrier Text Name
	TD507	309	Location Qualifier O ID 1/2
			Code identifying type of location
			OR Origin (Shipping Point)
			PE Port of Entry (Port where customs is declared)
			PP Pool Point
	TD508	310	Location Identifier X AN 1/30
			Code which identifies a specific location
			If TD507 = "PP" use pool point shown on Supplier Routing Instructions.
			If TD507 = "OR" use originating airport code from airbill

 $\textbf{Segment:} \quad \textbf{TD3} \ \textbf{Carrier Details} \ \textbf{(Equipment)}$

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

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

Segment: \mathbf{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

Ref. Data

Req. Des. Element Name Attributes

Required REF01 128 Reference Identification Qualifier M ID 2/3

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)

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: 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~

Data

Ref.

N1*SF**92*123456~ N1*SU**92*123456~

Data Element Summary

Req.Des.ElementNameAttributesRequiredN10198Entity Identifier Code
Code identifying an organizational entity, a physical location, property or an

Code identifying an organizational entity, a physical location, property or an Individual

SF Ship From ST Ship To

SU Supplier/Manufacturer shipment

N102 93 Name C AN 1/60 Free-form name

Required N103 66 Identification Code Qualifier C ID 1/2
Code designating the system/method of code structure used for Identification

Code designating the system/method of code structure used for Identification 92 Assigned by Buyer or Buyer's Agent

Required N104 67 Identification Code Code identifying a party or other code

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:

Purpose: To identify dependencies among and the content of hierarchically related groups of data

Segments

Semantic Notes:

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

Segment: LIN Item Identification

Loop: HL Mandatory

Level: Detail Usage: Optional

Max Use:

Purpose: To specify basic item identification data

Syntax Notes: 1 If either LIN04 or LIN05 is present, then the other is required

If either LIN06 or LIN07 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 Code identifying the type/source of the descriptive number used in		2/2
			Product/Service ID (234) BP Buyer's Part Number		
Required	LIN03	234	Product/Service ID M Identifying number for a product or service Lacks part number	AN	1/48
Required	LIN04	235	Product/Service ID Qualifier C Code identifying the type/source of the descriptive number used in Product/Service ID (234) PO Purchase Order Number		2/2
Required	LIN05	234	Product/Service ID M Identifying number for a product or service Use PO Number provided in the releasing documents (e.g., 830,86)		1/48

 ${\bf Segment:} \quad SN1 \ \ {\bf Item \, Detail \, (Shipment)}$

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

Ref. Data Req. Des. **Element Name Attributes** Required **SN102** 382 **Number of Units Shipped** M R 1/10 Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set Number of parts (quantity shipped) for the Buyer's Part indicated in the LIN segment Required SN103 355 **Unit or Basis for Measurement Code** M ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to the part unit of measure on your Supplier Release 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. SN104 646 O R 1/15 **Shipped to Date**

Number of units shipped to date *YTD cumulative for current model year, including this shipment.*

Segment: **HL** Hierarchical Level

Loop: HL Mandatory

Level: Detail
Usage: Mandatory

Max Use:

Purpose: To identify dependencies among and the content of hierarchically related groups of data

Segments

Semantic Notes:

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 ocurrence 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		
Req.	Des.	Element	Name Attribut	tes
Required	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data see a hierarchical structure "I" in the initial HL segment, incrementing by 1 each subsequent HL sewithin the transaction	gment in
Required	HL02	734	Hierarchical Parent ID Number O AN Identification number of the next higher hierarchical data segment that Segment being described is subordinate to	1/12 the data
Required	HL03	735	Hierarchical Level Code M ID Code defining the characteristic of a level in a hierarchical structure T Tare (Master)	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	M N0 1/5
•			Number of customer-defined loads shipped by the supplier	
			Number of Containers	
Required	CLD02	382	Number of Units Shipped	M R 1/10
-			Numeric value of units shipped in manufacturer's shipping user transaction set. Total number of units in container	units for a line item
Required	CLD03	103	Packaging Code	O AN 3/5
			Code identifying the type of packaging; Part 1: Packaging I	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	

CTN25 Carton PLT90 Pallet

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

Def. Data

Req. Des. Element Name Attributes

Required REF01 128 Reference Identification Qualifier M ID 2/3

Code qualifying the Reference Identification.

LS Bar-Coded Serial Number

Serial number (per Lacks label spec) is the Lacks supplier number

(N1,SF,03) plus incrementing serial number.

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: **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:

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 ocurrence 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.

eq.

Examples: HL*2*1*I

Data Element Summary Des. Element Name Attributes

Required	red 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 "1" in the initial HL segment, incrementing by 1 each subsequent HL segment			
Required	HL02	734	within the transaction Hierarchical Parent ID Number Identification number of the next higher hierarchical data se	0	AN	1/12
Required	HL03	735	Segment being described is subordinate to Hierarchical Level Code Code defining the characteristic of a level in a hierarchical s	M tructu	ID	1/2

Item

Ι

 ${f CLD}$ Load Detail Segment:

Loop: HLMandatory

Level: Detail Usage: Optional

Max Use:

Purpose: To specify the number of material loads shipped

Examples: CLD*6*293*CTN25~

Data Element Summary

	Ref.	Data	·			
Req.	Des.	Element	Name	At	tribu	tes
Required	CLD01	622	Number of Loads Number of customer-defined loads shipped by the supplier Number of Containers	M	N0	1/5
Required	CLD02	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping us or transaction set. Total number of units in container		R or a li	1/10 ine item
Required	CLD03	103	Packaging Code Code identifying the type of packaging; Part 1: Packaging Fo	_	AN 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

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Segment: ${f REF}$ Reference Identification

Loop: CLD Optional

Level: Detail
Usage: Optional
Max Use: 200

Purpose: To specify identifying information

Examples: REF*LS*1234560001~

Data Element Summary

Ref. Data

Req. Des. Element Name Attributes

Required REF01 128 Reference Identification Qualifier M ID 2/3

Code qualifying the Reference Identification.

LS Bar-Coded Serial Number

Serial number (per Lacks label spec) is the Lacks supplier number

(N1,SF,03) plus incrementing serial number

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:

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 M N0 1/6

Total number of line items in the transaction set

Total number of HL loops with LIN segment in transaction

Segment: **SE** Transaction Set Trailer

Position: Loop:

Level: Summary

Usage: Mandatory

Max Use:

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. Des.	Data Elmt.	N	ame Attributes		
SE	01	96	Number of Included Segments	M	N0 1/10
			Total number of segments included in a transaction set include segments	ing ST	and SE
SE	02	329	Transaction Set Control Number	M	AN 4/9
			Identifying control number that must be unique within the transfunctional group assigned by the originator for a transaction se		n set

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

```
*00*
ISA*00*
                                *ZZ*SUPPLIER
                                                  *ZZ*618232144-S
*072020*1542*U*00400*00000004*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*0
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
REF*LS*123456111
REF*LS*123456112
REF*LS*123456113
REF*LS*123456114
REF*LS*123456115
REF*LS*123456116
REF*LS*123456117
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*123456130

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REF*LS*123456131
REF*LS*123456132
REF*LS*123456133
REF*LS*123456134
REF*LS*123456135
REF*LS*123456136
REF*LS*123456137
REF*LS*123456138
REF*LS*123456139
REF*LS*123456140
HL*7*1*0
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
REF*LS*123456149
REF*LS*123456150
REF*LS*123456151
REF*LS*123456152
REF*LS*123456153
REF*LS*123456154
REF*LS*123456155
REF*LS*123456156
REF*LS*123456157
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
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