



July 30, 1998, Revision 08-03/13/2007

## 856 – Ship Notice/Manifest

ANSI X.12

Version 004010

### Usage Convention

A Ship Notice/Manifest transaction set (856), also known as an Advance Ship Notice (ASN), lists the contents of a shipment of goods as well as additional information relating to the shipment. The information enables a more timely, accurate, and efficient business process in support of our Just-In-Time (JIT) manufacturing strategy.

The version (4010) is century compliant and is a common version for all Harley-Davidson sites. In addition, both the ANSI X.12 (X12) standard and the Harley-Davidson (H-D) standard are shown for all attributes. These standards consider the AIAG guidelines.

All ASNs to Harley-Davidson Motor Company, regardless of the site it is intended for, must be sent to the following Interchange ID and Qualifier:

<b>Interchange ID Qualifier (ISA07):</b>	<b>01</b>
<b>Interchange Receiver ID (ISA08):</b>	<b>062629324</b>
<b>Application Receiver's Code (GS03):</b>	<b>062629324</b>

When the above ID receives the ASN, the Scheduler Issuer (N1 SI) and the Ship To Location (N1 ST) segments are read to determine the plant and location within the Harley-Davidson Corporation that the ASN applies to. For a list of valid codes and to determine the correct data combination for the Scheduler Issuer and Ship To Location, refer to Appendix A "Plant / Ship To Locations Codes".

To ensure that the Ship Notice/Manifest information is accurate, the ASN should be created by reading bar-code labels as the material is loaded for shipment. **The ASN number (BSN02 segment) used in this transaction must correspond to the number assigned to the packing list and invoices.** This is the "license plate" that ties these documents together to ensure timely payment to suppliers.

This electronic transaction set should be sent within established time frames. Preference is that when the purchased material leaves the shippers dock this document would be sent. The established time frames are as followed:

- Local or same day delivery –sent immediately when material is shipped from supplier dock.
- Transit time of one day – within 30 minutes of shipment departure.
- Transit time of two or more days – within 2 hours of shipment departure.

The timelines of the information about in-transit materials becomes more important as inventories are reduced to achieve Just-In-Time (JIT) goals. Any deviation from these required times must be approved in advance by the appropriate buyer.

Each shipment must be accompanied by a separate ASN. Therefore, the HL at the shipment level will always be 1.

<u>Seg</u>	<u>Ref</u> <u>Des</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
<b>Header</b>					
<b>ST</b>	<b>Transaction Set Header – Software Translator Will Provide – (M)</b>				
	ST01	143	Transaction Set Identifier Code	H-D M ID 3 X12 M ID 3/3	‘856’ Code identifying this transaction set as Advance Ship Notice.
	ST02	329	Transaction Set Control Number	H-D M AN 4/9 X12 M AN 4/9	Sequential numbers assigned by the translator.
<b>BSN</b>	<b>Beginning Segment for Ship Notice – (M)</b>				
	BSN01	353	Transaction Set Purpose Code	H-D M ID 2 X12 M ID 2/2	One of the following identifying codes must populate this element: ‘00’ Original shipping notice ‘05’ Replacement of the original shipping notice.
	BSN02	396	Shipment Identification	H-D M AN 1/8 X12 M AN 2/30	A unique shipper control number, also known as the ASN number, on the material shipped that can not be repeated within 24 months (2 years).  If the packing list number field (REF PK) in the ASN is not populated, the ASN number defaults into being the packing list number on the H-D systems.  The packing list number in the ASN and on the invoice must be an exact match to the packing list number on the container label.  If ASN is in response to a Supplier Direct requirement (862), then the picklist number from the 862 (BSS02) must be entered here.

BSN03	373	Date Created	H-D M DT 8 X12 M DT 8/8	CCYYMMDD. The date (including the century) of the transaction.
BSN04	337	Time Created	H-D M TM 4 X12 M TM 4/8	HHMM. The time of the transaction expressed in a 24-hour clock.
<b>DTM Date/Time Reference – (M)</b>				
DTM01	374	Date/Time Qualifier	H-D M ID 3 X12 M ID 3/3	'011' Code identifying the date and time of the supplier shipment.
DTM02	373	Date Shipped	H-D M DT 8 X12 X DT 8/8	CCYYMMDD. The date (including the century) of the supplier shipment.
DTM03	337	Time Shipped	H-D M TM 4 X12 X TM 4/8	HHMM. The departure time of the supplier shipment. With code 011, it is assumed to be shippers local time.
<b>HL Hierarchical Level – (M)</b>				
HL01	628	Hierarchical ID Number	H-D M AN 1/12 X12 M AN 1/12	A unique number assigned by the sender to identify a particular data segment in a hierarchical structure. Use '1' at the shipment level.
HL03	735	Hierarchical Level Code	H-D M ID 1 X12 M ID 1/2	'S' Code identifying the shipment as identified by the ID number.
<b>MEA Measurement – (M)</b>				
MEA01	737	Measurement Ref. ID Code	H-D M ID 2 X12 O ID 2/2	'PD' Code identifying physical dimensions
MEA02	738	Measurement Qualifier	H-D M ID 1/2 X12 O ID 1/3	'G' Code identifying gross weight
MEA03	739	Measurement Value	H-D M R 1/6 X12 X R 1/20	Gross Weight of Shipment. Must be whole number—no decimal.
MEA04	355	Unit of Measure	H-D M ID 2 X12 X ID 2/2	'LB' Code identifying pounds

<b>TD1 Carrier Details (Quantity and Weight) – (M)</b>				
TD101	103	Packaging Code	H-D M AN 3/5 X12 O AN 3/5	See Appendix B, H-D Packing Codes.
TD102	80	Lading Quantity	H-D M N0 1/7 X12 X N0 1/7	The quantity of each packaging code as identified in TD101.
<b>TD5 Carrier Details (Routing Sequence/Transit Time) – One Occurrence Per Shipment (HL)) – (M)</b>				
TD501	133	Routing Sequence Code	H-D M ID 1 X12 O ID ½	'B' Code identifying the origin/delivery carrier.
TD502	66	Identification Code Qualifier	H-D M ID 1/2 X12 X ID 1/2	One of the following identifying qualifiers must populate this element: '2' Identifies the SCAC for the freight carrier 'ZZ' Identifies carrier other than SCAC
TD503	67	Identification Code	H-D M AN 2/40 X12 X AN 2/80	See Appendix C, H-D Standard Carrier Alpha Codes, for valid SCACs.  If this ASN is to be sent to <b>Supplier Direct</b> , enter the SCAC from the 862.
TD504	91	Transportation Method/Type Code	H-D M ID 1/2 X12 X ID 1/2	Any valid X12 data element 91 code specifying the method of transportation for this shipment.

<b>REF Reference Identification – May be used multiple times – (M)</b>				
REF01	128	Reference ID Qualifier	H-D M ID 2 X12 M ID 2/3	One of the following identifying qualifiers must populate this element: ‘CN’ Pro invoice number ‘AW’ Airway invoice number indicating the freight reference number.
REF02	127	Reference Identification (Freight Reference)	H-D M AN 1/18 X12 X AN 1/30	<b>Must include all freight reference numbers on this shipment.</b>  If the shipment is sent on the: <ul style="list-style-type: none"> <li>• Supplier’s truck, enter ZZZZ;</li> <li>• H-D Fleet, enter HRLY ; or</li> <li>• H-D Mantran, enter HECI.</li> </ul>
<b>N1 Name – One Per Shipment (HL) – Shipping Schedule/Material Release Issuer – (M)</b>				
N101	98	Entity Identifier Code	H-D M ID 2 X12 M ID 2/3	‘SI’ Code identifying the shipping schedule issuer.
N103	66	Identification Code Qualifier	H-D M ID 2 X12 X ID 1/2	One of the following identifying qualifiers must populate this element: ‘1’ Duns Code for H-D ‘92’ Assigned by H-D purchaser  See Appendix A, Plant / Ship To Location Codes, for the correct Identification Code Qualifier.
N104	67	Identification Code	H-D M AN 2/10 X12 X AN 2/80	See Appendix A, Plant / Ship To Location Codes, for valid codes.

<b>N1 Name – One Per Shipment (HL) – Ship to Location – (M)</b>				
N101	98	Entity Identifier Code	H-D M ID 2 X12 M ID 2/3	'ST' Code identifying the ship to location.
N103	66	Identification Code Qualifier	H-D M ID 1/2 X12 X ID 1/2	One of the following qualifiers must populate this element: '1' Duns Code for H-D '92' Assigned by H-D purchaser  See Appendix A, Plant / Ship To Location Codes, for the correct Identification Code Qualifier.  If ASN is in response to <b>Supplier Direct's</b> 862, the qualifier must be '92'.
N104	67	Identification Code	H-D M AN 2/10 X12 X AN 2/80	See Appendix A, Plant / Ship To Location Codes, for valid codes.  If ASN is in response to Supplier Direct's 862, use the ship to location code that is stated in the 862, N1 ST, N104 segment/element.
<b>N1 Name – one per shipment (HL) – Supplier/Manufacturer – (M)</b>				
N101	98	Entity Identifier Code	H-D M ID 2 X12 M ID 2/3	'SU' Code identifying the supplier/manufacturer location, the material provider.
N103	66	Identification Code Qualifier	H-D M ID 2 X12 X ID 1/2	'92' Code assigned by the H-D purchaser to represent your company.
N104	67	H-D Supplier Code	H-D M AN 2/13 X12 X AN 2/80	H-D supplier code assigned by the purchaser to represent your company. This code is included in the EDI 830 and 862 transactions in the N1 SU (N104) segment or in the EDI 850 N1 SE (N104) segment.  This data must also appear on the shipment's Container and Master (B-10) labels.

<b>REF Reference Identification – (X)</b>				
REF01	128	Reference ID Qualifier	H-D M ID 2 X12 X AN 2/3	'DK' Code identifying the delivery to location.
REF02	127	Reference Identification	H-D M AN 1/3 X12 X AN 1/30	The receiving dock number of where your shipment will be received. This dock number is generally included in the EDI 830 or 862 transactions in the REF DK (REF02) segment. Be sure to use the dock number in the EDI transaction that shipment is made against.  If no dock number is present, this segment is not to be sent.
<b>SAC Service, Allowance, or Charge Information – Used for Supplier Direct shipments – (O)</b>				
SAC01	248	Allowance or Charge Indicator	H-D M ID 1 X12 M ID 1/1	'C' Code identifying the charge
SAC02	1300	Service, Allowance or Charge Code	H-D M ID 4 X12 X ID 4/4	One of the following identifying codes must populate this element: A880 - Cancellation Charge C850 - Expedited Service Charge D200 - Freight Charge to Destination G470 - Restocking Charge G760 - Set-up Charge G830 - Shipping & Handling ZZZZ - Mutally defined
SAC05	610	Allowance or Charge Amount	H-D M N2 1/15 X12 O N2 1/15	The total dollar amount of the charge on the shipment.
<b>Detail – Item</b>				
<b>HL Hierarchical Level – Item – (M)</b>				
HL01	628	Hierarchical ID Number	H-D M AN 1/12 X12 M AN 1/12	A unique number assigned by the sender to identify a particular data segment in a hierarchical structure starting at 2 and going higher.

HL02	734	Hierarchical Parent ID Number	H-D M AN 1/3 X12 O AN 1/12	Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to.
HL03	735	Hierarchical Level Code	H-D M ID 1 X12 M ID 1/2	'I' Item code identifying the characteristic of a level in a hierarchical structure.
<b>LIN</b>	<b>Item Identification – One Per Item (HL) – (M)</b>			
LIN02	235	Product ID Qualifier	H-D M ID 2 X12 M ID 2/2	'BP' Code identifying the Harley-Davidson's part number.
LIN03	234	Product ID (H-D Part Number)	H-D M AN 1/18 X12 M AN 1/48	Harley-Davidson part number.  This data must also appear on the shipment's Container and Master (B-10) labels.
LIN04	235	Product ID Qualifier	H-D X ID 2 X12 X ID 2/2	'DR' Code identifying the drawing revision number.  If an OE or P&A part number has no revision level, it is acceptable to enter "--" (a dash) in this element.  <b>Supplier Direct</b> do not have revision levels, so this element will be blank.
LIN05	234	Product ID Level	H-D X AN 1/4 X12 X AN 1/48	The alphanumeric code indicating the drawing revision level.  <b>Supplier Direct</b> parts do not have revision levels, so this element will be blank.
LIN06	235	Product ID Qualifier	H-D M ID 2 X12 X ID 2/2	'PO' Code identifying the Harley-Davidson Purchase.
LIN07	234	Product ID (H-D Purchase Order Number)	H-D M AN 1/15 X12 X AN 1/48	If ASN is sent in response to an OE site's EDI 862 or 830, enter the purchase order number that is associated with the above Harley-Davidson part number. The purchase order number is found in the LIN07 segment on the EDI 862 or 830.

If ASN is sent in response to a Parts & Accessory's EDI 850, enter the purchase order number that is associated with the above Harley-Davidson part number. The purchase order number is found in the BEG03 segment on the EDI 850.

If ASN is sent in response to a **Supplier Direct's** EDI 862, enter the picklist number that shipment is made against. The picklist number is found in the BSS02 segment on the EDI 862.

This data must also appear on the shipment's Container and Master (B-10) labels.

**SN1 Item Detail (Shipment) – One Per Item (HL) – (M)**

SN102 382 Number of Units Shipped H-D M R 1/10  
X12 M R 1/10

The total quantity of the units being shipped from the supplier for the above part number.

If the number of units shipped is in pounds, enter a whole number (no decimals) .

The quantity entered here must equal the Load Details (CLD segment).

SN103 355 Unit of Measure Code H-D M ID 2  
X12 M ID 2/2

Code identifying the basic unit of measurement as defined in the EDI 830 or 862 transactions (UIT01 segment) or EDI 850 (P0103 segment) that shipment is made against. See Appendix D, H-D Unit of Measure Codes, for valid codes.

**REF Reference Identification – One Per Item – (X)**

*(Mandatory segment for OE only if sent on the requirement document that shipment is made against)*

REF01 128 Reference ID Qualifier H-D X ID 2  
X12 M ID 2/3

'LF' Code identifying the line feed location (aka: internal delivery location, cell location, assembly line consuming location). **This is a mandatory element for OE only if sent on**

**the requirement document that shipment is made against.**

**Supplier Direct, P&A, and General Merchandise** do not have deliver to locations/ location number codes, so this element will be blank.

REF02	127	Reference Identification	H-D X AN 1/30 X12 AN 1/30	Enter the line feed location as specified in the EDI 830 or 862 transaction that shipment is made against. <b>This is a mandatory element for OE only if sent on the requirement document that shipment is made against.</b>
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This data must also appear on the shipment's Container and Master (B-10) labels.

**Supplier Direct, P&A, and General Merchandise** do not have delivery to locations/ location number codes, so this element will be blank.

**REF Reference Numbers – One Per Item (HL) – (O)**

**Note:** *This segment is not a preferred segment and is only to be used if the pack list number is different than the ASN number (BSN02). It is Harley-Davidson's intent to use the ASN number (BSN02) as the "license plate" for Delivery Performance and posting receipts for payment to the supplier, as mention in the Usage Convention for this 856 document.*

REF01	128	Reference Number Qualifier	H-D X ID 2 X12 X ID 2/2	'PK' Code identifying the packing list.
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REF02	127	Reference Number	H-D X AN 8 X12 X AN 1/30	Packing list number. This number must match the number on the actual packing list.
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If the packing list number field (REF PK) in the ASN is not populated, the ASN number defaults into being the packing list number on the H-D systems.

The packing list number in the ASN and on the invoice must be an exact match to the packing list number on the container label.

**REF Identification – One Per Item – (M)**

REF01	128	Reference ID Qualifier	H-D M ID 2 X12 X ID 2/3	'RE' Code identifying the release number for OE sites, purchase order line item number for P&A or MRO sites, or picklist line number for Supplier Direct.
REF02	127	Reference Identification	H-D M AN 8 X12 X AN 1/30	<p>If this ASN is to be sent to an <b>OE</b> site, enter the release number assigned by the H-D purchaser in the EDI transaction that you are to ship against. This information can be found in the:</p> <ul style="list-style-type: none"> <li>• 830 transaction in segment BFR03</li> <li>• 862 transaction in segment BSS02</li> </ul> <p>If this ASN is to be sent to <b>P&amp;A</b>, enter the Purchase Order line item number from the 850 transaction in segment P0101.</p> <p>If this ASN is to be sent to <b>Supplier Direct</b>, enter the picklist line item number from the 862 transaction in segment LIN01.</p> <p>If this ASN is to be sent to an <b>MRO</b> site, enter the Purchase Order line item number from the 850 transaction in segment P0101.</p>

**CLD Load Detail – (M)**  
**(Optional segment for Supplier Direct shipments)**

CLD01	622	Number of Loads	H-D M N0 1/5 X12 M N0 1/5	The number of containers per above part number.
CLD02	382	Number of Units Shipped	H-D M R 1/10 X12 M R 1/10	<p>The quantity per container. This should represent the standard pack quantity or CPQ (Container Pack Quantity) transmitted in the OE 862s (TD102 segment) Must be whole number—no decimals.</p> <p>The Load Details must equal the quantity entered in the Item Detail (SN1 segment).</p>

This data must also appear on the shipment's Container and Master (B-10) labels.

**REF Reference Numbers – (O)**  
(Mandatory segment for General Merchandise shipments)

**Comment [H1]:** Remove OE and P&A ASN edits for serial number?

REF01	128	Reference ID Qualifier	H-D M ID 2 X12 M ID 2/3	'LS' Code identifying AIAG label serial number.
REF02	127	Reference Identification	H-D M AN 8 X12 X AN 1/30	Enter the serial number associated with each container (CLD01) containing the above part number. For example: If CLD01 contains 5, there must be five REF LS segments—one for each container.  This data must also appear on the shipment's Container (B-10) labels.

**Summary**

**CTT Transaction Totals – Accumulated by EDI Software – (M)**

CTT01	354	Number of Line Items	H-D M N0 1/6 X12 M N0 1/6	Total number HL segments in the transaction set.
CTT02	347	Hash Total	H-D M R 1/10 X12 O R 1/10	Sum of values of all SN102 quantity fields.

**SE Transaction Set Trailer – Software Translator Will Provide – (M)**

SE01	96	Number of Included Segments	H-D M N0 1/10 X12 M N0 1/10	Total number of segments included in a transaction set including ST and SE segments.
SE02	329	Transaction Set Control Number	H-D M AN 4/9 X12 M AN 4/9	Identifying control number assigned by the originator for a transaction set. This must match the transaction at header.

## 856 Loop Structure

<u>Segment</u>	<u>Description</u>	<u>Max. Usage Segment*</u>
<b>Header</b>		
BSN	Beginning Segment for Ship Notice	1
DTM	Date and Time Supplier Shipped	1
<b>Detail</b>		
HL	(S)hipment Level HL	1
MEA	Gross Shipment Weight	1
TD1	Carrier Details (Quantity & Weight)	20
TD5	Carrier Details (Routing)	1
REF	CN – Freight Reference Number (PRO#)	>1
REF	SE – Master or Mixed Load Serial Number	>1
N1	SI – Shipping Schedule Issuer	1
N1	ST – Ship To	1
N1	SU – H-D Supplier ID representing supplier	1
REF	DK – Delivery Location (Dock #)	1
SAC	Allowance or Charge	1
HL	(I)tem Level HL	1
LIN	Item Identification (part/PO data)	1
SN1	Units Shipped	1
REF	LF – Assembly Line Location	1
REF	PK – Packing List Number	1
REF	RE – Release Number	1
CLD	Number of Containers (per line item/part #)	>1
REF	LS – Bar Code Label Serial Number	1
<b>Summary</b>		
CTT	Transaction Totals	1

## Notes:

- \* Shows the maximum number of times the segment can repeat according to Harley-Davidson specifications.



Loop that repeats multiple times

### Cross Reference to the 830, 850 and 862

856 Segment	830	850	862 OE	862 Supplier Direct (N101 = SI, N104 = 4143434553)
BSN02 (Shipment Identification Number)				BSS02
TD502 (Qualifier for SCAC)		TD502		856 TD502 must equal "ZZ"
TD503 (SCAC)		TD503		REF01 = SCA, REF02
N101 = SI				
N103 (Qualifier)	N101 = MI, N103	N101 = BY, N103	N101 = SI, N103	N101 = SI, N103
N104 (Schedule Issuer)	N101 = MI, N104	N101 = BY, N104	N101 = SI, N104	N101 = SI, N104
N101 = ST				
N103 (Qualifier)	N101 = ST, N103	N101 = ST, N103	N101 = ST, N103	N101 = ST, N103
N104 (Ship To)	N101 = ST, N104	N101 = ST, N104	N101 = ST, N104	N101 = ST, N104
N101 = SU				
N103 (Qualifier)	N101 = SU, N103	N101 = SE, N103	N101 = SU, N103	N101 = SU, N103
N104 (Supplier ID)	N101 = SU, N104	N101 = SE, N104	N101 = SU, N104	N101 = SU, N104
SN103 (Unit of Measure)		P0103	UIT01	UIT01
REF01 = DK				
REF02 (Dock)	REF01 = DK, REF02		REF01 = DK, REF02	REF01 = DK, REF02
SAC02 (Qualifier)		SAC02		
SAC04 (Service, Allowance or Charge Code)		SAC05		
LIN03 (Part Number)	LIN03	P0107	LIN03	LIN03
LIN05 (Revision Level)	LIN05	P0113	LIN05	LIN05
LIN07 (PO Number)	LIN07	BEG03	LIN07	BSS02
REF01 = LF				
REF02 (Line Feed)	ReF01 = LF, REF02		REF01 = LF, REF02	
REF01 = RE				
REF02 (Release ID)	BFR02	P0101	BSS02	LIN01

**Raw Data Example of OE 856**

ST-856-6812001μ  
BSN-00-00033751-20031126-1619μ  
DTM-011-20031126-1619μ  
HL-1-Sμ  
MEA-PD-G-1655-LBμ  
TD1-PAT-1μ  
TD5-B-2-FEDX-LTμ  
REF-CN-806450072314μ  
REF-CN-806450072315μ  
REF-CN-806450072316μ  
N1-SI-1-062629324μ  
N1-ST-92-7178521878μ  
N1-SU-92-TESTμ  
REF-DK-D1μ  
HL-2-1-Iμ  
LIN-BP-61165-89-DR-A-PO-R-0000002961μ  
SN1-385-EAμ  
REF-LF-Q4 FRB17-31μ  
REF-PK-00033751μ  
REF-RE-029812μ  
CLD-11-35μ  
HL-3-1-Iμ  
LIN-BP-61166-93A-PO-R-0000002960μ  
SN1-200-EAμ  
REF-LF-DY FRE14-13μ  
REF-PK-00033752μ  
REF-RE-029812μ  
CLD-4-50μ  
HL-4-1-Iμ  
LIN-BP-90817-96A-PO-R-0000005626μ  
SN1-40-EAμ  
REF-LF-DY COLF13μ  
REF-PK-00033753μ  
REF-RE-029812μ  
CLD-2-20μ  
CTT-4-625μ  
SE-57-6812001μ

**Raw Data Example Parts & Accessories 856**

ST\*856\*20287  
BSN\*00\*209741\*20041201\*1130  
DTM\*011\*20041203\*1130  
HL\*1\*\*S  
MEA\*PD\*G\*33\*LB  
TD1\*BOX\*2  
TD5\*B\*ZZ\*GM\*M  
REF\*CN\*1Z6830010344521658  
N1\*SI\*\*92\*4143438416  
N1\*ST\*\*92\*4149477280  
N1\*SU\*\*92\* TEST  
SAC\*C\*D200\*\*\*1650  
HL\*2\*1\*I  
LIN\*\*BP\*2882W \*DR\*A\*PO\* P-0000198588  
SN1\*\*1000\*EA  
REF\*RE\*1  
CLD\*2\*500  
CTT\*2\*1000  
SE\*20\*20287

**Raw Data Example Supplier Direct 856**

ST-856-280101μ  
BSN-00-7965959-20031117-0949μ  
DTM-011-20031114-0300μ  
HL-1-1-Sμ  
MEA-PD-G-305-LBμ  
TD1-CNT-1μ  
TD5-B-2-UPSS-LTμ  
REF-CN-806450072314μ  
REF-CN-806450075000μ  
REF-CN-806450076000μ  
REF-CN-806450077000μ  
N1-SI-92-4143434553μ  
N1-ST-92-0018μ  
N1-SU-92-TESTμ  
SAC-C-D200-35000μ  
HL-2-1-Iμ  
LIN-BP-99816-1040-PO-7965959μ  
SN1-14-EAμ  
REF-RE-1μ  
HL-3-1-Iμ  
LIN-BP-99816-2050-PO-7965959μ  
SN1-14-EAμ  
REF-RE-2μ  
HL-4-1-Iμ  
LIN-BP-99816-50-PO-7965959μ  
SN1-14-EAμ  
REF-RE-3μ  
CTT-4-42μ  
SE-30-280101μ

## Raw Data Example General Merchandise 856

ST-856-15066183	REF-LS-29962
BSN-00-80601010-20060210-1625	REF-LS-29963
DTM-011-20060212-1000	REF-LS-29964
HL-1-S	REF-LS-29965
MEA-PD-G-1605-LB	REF-LS-29966
TD1-CTN-47	REF-LS-29967
TD5-B-2-GM-M	REF-LS-29968
REF-CN-QEFHKGCHI00679	REF-LS-29969
N1-SI-92-414343713	REF-LS-29970
N1-ST-92-4143655400	REF-LS-29971
N1-SU-92-TEST	REF-LS-29972
HL-2-1-I	REF-LS-29973
LIN-BP-90018-	REF-LS-29974
04MM/000M-PO-GM0000000102	REF-LS-29975
SN1-168-EA	REF-LS-29976
REF-RE-1	REF-LS-29977
CLD-9-17	REF-LS-29978
REF-LS-29949	REF-LS-29979
REF-LS-29950	REF-LS-29980
REF-LS-29951	REF-LS-29981
REF-LS-29952	REF-LS-29982
REF-LS-29953	REF-LS-29983
REF-LS-29954	REF-LS-29984
REF-LS-29955	REF-LS-29985
REF-LS-29956	REF-LS-29986
REF-LS-29957	REF-LS-29987
CLD-1-15	REF-LS-29988
REF-LS-29958	REF-LS-29989
HL-3-1-I	REF-LS-29990
LIN-BP-90018-	REF-LS-29991
04MM/000S-PO-GM0000000102	REF-LS-29992
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REF-LS-29960	CTT-3-864
REF-LS-29961	SE-72-15066183