



# MERCURY MARINE

## 856 ASN

### Frequently Asked Questions

The following guide is intended to facilitate the user in implementing Electronic Data Interchange transactions with Mercury Marine. Every effort has been made to verify that the information contained in this guide conforms to the accepted standards, is up-to-date and valid. Mercury Marine assumes no liability for, nor makes any warranty with respect to, the accuracy of the information in this guide or that its use will ensure error-free transmissions and transactions.



## Contents

<i>Purpose of this FAQ</i> .....	3
GS Segment – Version Number .....	4
Mandatory Segments .....	4
Shipment Level.....	4
Supplier and Ship-to Plant ID.....	5
Order Level .....	5
Buyer Part Number .....	6
Item Level.....	6
LIN - Item Identification Detail.....	7
Hierarchical Order of Segments .....	8
Mercury Marine EDI Contact Information.....	<b>Error! Bookmark not defined.</b>



## *Purpose of this FAQ*

This document is to provide answers to frequent questions and implementation issues by Mercury Marine suppliers related to the implementation of the 856 Advance Shipment Notice (ASN). The details outlined in this document should answer any structure questions you may have on the Mercury Marine implementation of the 856. Please use the contacts at the end of this document to submit any further questions or additional clarity which you may have.



GS Segment – Sender ID

### Application Sender’s Code should be MMXXXXX.

While sending the ASN (856) to Mercury Marine, GS ID i.e., GS02 should be 5-digit supplier ID prefixed with MM i.e., MMXXXXX.

```

ISA*00*      *00*      *01*012345678  *14*001307636M  *131004*1030*U*00401*000005863*1*P*>~
GS*SH*012345678*001307636M*20131004*103007*5862*X*004010~ //Wrong GS ID
GS*SH*MMXXXXX*001307636M*20131004*103007*5862*X*004010~ //Correct GS ID

```

### GS Segment – Version Number

#### GS version number should be 004010.

```

GS*SH*012345678*001307636M*20131004*103007*5862*X*003060~ //Wrong GS version
GS*SH*MMXXXXX*001307636M*20131004*103007*5862*X*004010~ //Correct GS version

```

### Mandatory Segments

#### Shipment Level

#### HL, MEA, TD1 and TD5 should be present.

```

ISA*00*      *00*      *01*012345678  *14*001307636M  *131004*1030*U*00401*000005863*1*P*>~
GS*SH*MMXXXXX*001307636M*20131004*103007*5862*X*004010~
ST*856*17394~
BSN*00*12481632*20131004*103007~
DTM*011*20131004*103007*CS~
HL*1**S*1~
MEA*WT*G*123.4*LB~
TD1*PCS*100~
TD5*Z*2*C021*TR*CUSTOMER-PICK UP~

```



Supplier and Ship-to Plant ID

**Supplier (N1\*SU) and Ship to Plant (N1\*ST) details at Shipment level should be present.**

ISA\*00\* \*00\* \*01\*012345678 \*14\*001307636M \*131004\*1030\*U\*00401\*000005863\*1\*P\*>~  
GS\*SH\*MMXXXXX\*001307636M\*20131004\*103007\*5862\*X\*004010~  
ST\*856\*17394~  
BSN\*00\*12481632\*20131004\*103007~  
DTM\*011\*20131004\*103007\*CS~  
HL\*1\*\*S\*1~  
MEA\*WT\*G\*819.6\*LB~  
TD1\*PCS\*240~  
TD5\*Z\*2\*C021\*TR\*CUSTOMER-PICK UP~  
TD3\*TL\*C021\*6100~  
REF\*MB\*5770179~  
N1\*ST\*MERCURY MARINE / PLANT #15\*92\*PLT 15~  
N1\*SU\* \*92\*46130~  
.

Order Level

**HL, LIN, SN1 and PRF should be present.**

ISA\*00\* \*00\* \*01\*012345678 \*14\*001307636M \*131004\*1030\*U\*00401\*000005863\*1\*P\*>~  
GS\*SH\*MMXXXXX\*001307636M\*20131004\*103007\*5862\*X\*004010~  
ST\*856\*17394~  
BSN\*00\*12481632\*20131004\*103007~  
.  
.  
.  
HL\*2\*1\*0~  
LIN\*\*BP\*855626\*VP\*855626~  
SN1\*\*60\*EA~  
PRF\*P826328~  
.  
.



### Buyer Part Number

**The buyer part number is required at the order level. LIN02 and LIN03 should be present.**

ISA\*00\* \*00\* \*01\*012345678 \*14\*001307636M \*131004\*1030\*U\*00401\*000005863\*1\*P\*>~  
GS\*SH\*MMXXXXX\*001307636M\*20131004\*103007\*5862\*X\*004010~  
ST\*856\*17394~  
BSN\*00\*12481632\*20131004\*103007~  
. . .  
HL\*2\*1\*0~  
LIN\*\*BP\*855626\*VP\*855626~  
SN1\*\*60\*EA~  
PRF\*P826328~  
. . .

### Item Level

**HL and CLD should be present.**

ISA\*00\* \*00\* \*01\*012345678 \*14\*001307636M \*131004\*1030\*U\*00401\*000005863\*1\*P\*>~  
GS\*SH\*MMXXXXX\*001307636M\*20131004\*103007\*5862\*X\*004010~  
ST\*856\*17394~  
BSN\*00\*12481632\*20131004\*103007~  
. . .  
HL\*3\*2\*I~  
. . .  
CLD\*1\*60~  
. . .



## LIN - Item Identification Detail

**Purpose: to specify basic item identification data**

Example: LIN\*\*BP\* 22-68728\*PO\*P005079-10\*PD\*FITTING-SPECIAL\*\*\*EC\*AA

Element	Description	Length	
		Min.	Max.
LIN01	assigned identification	Not used	
LIN02	product/service ID qualifier - always <b>BP</b> buyer's part number	2	2
LIN03	product/service ID		1 30
LIN04	product/service ID qualifier - always <b>PO</b> purchase order number	2	2
LIN05	product/service ID		1 30
LIN06	product/service ID qualifier - always <b>PD</b> part number description	2	2
LIN07	product/service ID		1 30
LIN08	product/service ID qualifier - always <b>VP</b> vendor's part number (if available)	2	2
LIN09	product/service ID		1 30
LIN10	product/service ID qualifier - always <b>EC</b> engineering change level (if available)	2	2
LIN11	product/service ID		1 30

**Note:**

Mercury's part number is 15 chars long. First four chars is "part class" then followed by hyphen '-' and then by 9 digit "part number".

It is not mandatory that every part at Mercury has a part class. If there is no part class then it will remain empty (spaces).

Mercury parts have leading/trailing or spaces in between the 9 char part number field.

e.g.

- 12- 12345 ---> where 12 is part class and 12345 followed by spaces is part number
- 92-831286A40 ---> where 92 is part class and 831286A40 is part number
- 785-883062T 2 ---> where 785 is part class and 883062T 2 is part number
- 1647- 9148T81 ---> where 1647 is part class and 9148T81 is part number



## Hierarchical Order of Segments

It is important for the accuracy of the ASN to follow the following order of the segments. If you have any questions, please contact the Mercury B2B/EDI Support.

Shipment level

Order level



Item level

Shipment can have multiple Orders and subsequent Orders can have multiple Items.

Listed below is an example:-

```

ISA*00*      *00*      *01*012345678 *14*001307636M *131004*1030*U*00401*000005863*1*P*>~
GS*SH*MMXXXXX*001307636M*20131004*103007*5862*X*004010~
ST*856*17394~
BSN*00*12481632*20131004*103007~
DTM*011*20131004*103007*CS~
HL*1**S*1~                               //Shipment Level with 4 Orders
MEA*WT*G*2747.2*LB~
TD1*PCS*3035~
TD5*Z*2*FPBX*TR*INTERNATIONAL PAPER COMPANY~
.
.
HL*2*1*0~                               //Order Level with 3 Items
LIN**BP*12561*VP*12561~
SN1**1325*EA~
PRF*P983693~
HL*3*2*I~
.
CLD*1*600~
.
HL*4*2*I~
.
CLD*1*375~
.
HL*5*2*I~
.
CLD*1*350~
.

```





HL\*6\*1\*O~

LIN\*\*BP\*14889\*VP\*14889~

SN1\*\*800\*EA~

PRF\*P884207~

HL\*7\*6\*I~

.  
CLD\*2\*400~

//Order Level with 1 Item

HL\*8\*1\*O~

LIN\*\*BP\*35532\*VP\*35532~

SN1\*\*460\*EA~

PRF\*P980441~

HL\*9\*8\*I~

.  
CLD\*2\*230~

//Order Level with 1 Item

HL\*10\*1\*O~

LIN\*\*BP\*37988\*VP\*37988~

SN1\*\*230\*EA~

PRF\*P983700~

HL\*11\*10\*I~

.  
CLD\*2\*115~

//Order Level with 1 Item

.  
CTT\*13\*\*2747.2\*LB~