

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE



ALL SPORTS SUPPLY • AWR SPORTS • CSI SPORTS • HENRY'S TACKLE • MT SPORTS

BIG ROCK SPORTS 856 – ADVANCE SHIP NOTICE IMPLEMENTATION GUIDE

Updated September 26, 2006

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Revision History

Revisions for 10/25/05

- 1) **BSN02 Shipment Identification** (A unique control number assigned by the original shipper to identify a specific shipment) This number **MUST** match the shipment number on the 810 BIG segment, element 10.
- 2) DTM Ship date is mandatory.
- 3) N1 Loop ST Ship-to Mandatory N1-01 and N1-02 only.
- 4) N3 omitted
- 5) N4 omitted
- 6) TD1 - Carrier Details & Quantity is mandatory.
- 7) The LIN loop now requires:
 - CB** – our part number in segments LIN-02 & LIN-03,
 - VC** - Vendor's (Seller's) Item Number in segments LIN-04 & LIN-05,
 - UP** - UPC Code in LIN-06 & LIN-07
- 8) SDQ omitted.
- 9) TARE level Notice:

*The TARE level HL segment is supported if you require it. However, if you need to use the TARE level You must ALWAYS include a tare level.
Conversely, if you do not include a TARE level, the TARE level must ALWAYS be omitted.
You must let us know which method you need and we will set up the trading partner record accordingly.*

Revisions for 09/20/06

856 Big Rock Sports is parent company to the following wholesale distributor companies:

All Sports Supply	“009417544”
AWR Sports	“010969058”
CSI Sports	“022716260”
Henry's	“044380350”
MT Sports	“020020215”
All above use a qualifier of 01)	

OR

ALL BRS EDI **ZZ / BIGROCKSPORTS**

All five BRS companies are set up for EDI exactly the same And may all be sent through the **ZZ/ BIGROCKSPORTS** EDI ID. We will still pick up data from the individual ID's for those partners who have already set up the five separate ID's and for those who are not able to send all our EDI traffic to one ID. *It is recommended that one EDI ID be used if possible.*

CONTINUED

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

- 1.** REF “IA” for Vendor number was added and is now mandatory.
- 2.** REF CN segment added for carrier ref. number/ PRO number.
- 3.** N1 Loop ST Ship-to – N103 and N104 added
- 4.** N1 Loop SF Ship-from – N1, N3 and N4 added

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

ISA Interchange Control Header

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
01	I01	Authorization Information Qualifier Value: "00"	M	ID	2/2
02	I02	Authorization Information Value: 10 spaces	M	AN	10/10
03	I03	Security Information Qualifier Value: "00"	M	ID	2/2
04	I04	Security Information Value: 10 spaces	M	AN	10/10
05	I05	Interchange ID Qualifier Value: "Vendors ID Qualifier"	M	ID	2/2
06	I06	Interchange Sender ID Value: "Vendors ID"	M	AN	15/15
07	I07	Interchange ID Qualifier Value: "01"	M	ID	2/2
08	I08	Interchange Receiver ID Value: ASI "009417544" AWR "010969058" CSI "022716260" HTC "044380350" MT "020020215"	M	AN	15/15
09	I09	Interchange Date Value: Current date	M	DT	6/6
10	I10	Interchange Time Value: Current time	M	TM	4/4
11	I11	Interchange Control Standards ID Value: "U"	M	ID	1/1
12	I12	Interchange Control Version Value: "00200"	M	ID	5/5
13	I13	Interchange Control Number Value: Unique ID number	M	N0	9/9
14	I14	Acknowledgment Requested Value: "0"	M	ID	1/1
15	I15	Test Indicator Value: "P" or "T"	M	ID	1/1
16	I16	Sub Element Separator Value: "}"	M	AN	1/1

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GS Functional Group Header

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
01	479	Functional ID Code Value: "SH"	M	ID	2/2
02	142	Application Senders Code Value: "Vendors ID"	M	AN	2/12
03	124	Application Receivers Code Value: ASI "009417544" AWR "010969058" CSI "022716260" HTC "044380350" MT "020020215"	M	AN	2/12
04	29	Group Date Value: Current date	M	DT	8/8
05	30	Group Time Value: Current time	M	TM	4/4
06	28	Group Control Number Value: Unique ID number	M	N0	1/9
07	455	Responsible Agency Code Value: "X"	M	ID	1/2
08	480	Version Code Value: "004010"	M	ID	1/12

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

857 - Advanced Shipping Notice

Functional Group = SH

This standard provides the format and establishes the data contents of a Advance Shipping Notice transaction set. The ASN transaction set provides for customary and established business and industry practice relative to the receipt of ASN's for goods and services.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req.</u>	<u>Max Use Repeat</u>	<u>Notes</u>
010	ST	Transaction Set Header	M	1	
020	BSN	Beginning Segment for Ship Notice	M	1	

Detail - Shipment:

LOOP ID - HL					
<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req.</u>	<u>Max Use Repeat</u>	<u>Notes</u>
010	HL	Hierarchical Level	M	1	
120	TD5	Carrier Details (Routing Seq./Transit Time)	O	12	
150	REF	IA Vendor #	M	1	
170	REF	BM Bill of Lading Number	M	1	
180	REF	CN Carrier reference/PRO number	O	1	
200	DTM	Date/Time Reference	M	10	
LOOP ID - HL/N1					
220	N1	Name	M	1	

Detail - Order:

LOOP ID - HL					
<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req.</u>	<u>Max Use Repeat</u>	<u>Notes</u>
010	HL	Hierarchical Level	M	1	
050	PRF	Purchase Order Reference	M	1	
110	TD1	Carrier Details (Qty and Weight)	O	20	
150	REF	Reference Identification	O	>1	

Detail - Tare:

LOOP ID - HL					
<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req.</u>	<u>Max Use Repeat</u>	<u>Notes</u>
010	HL	Hierarchical Level	C	1	
190	MAN	Marks and Numbers	O	>1	

Detail - Pack:

LOOP ID - HL					
<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req.</u>	<u>Max Use Repeat</u>	<u>Notes</u>
010	HL	Hierarchical Level	M	1	
190	MAN	Marks and Numbers	O	>1	

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

856 - Advanced Shipping Notice

Functional Group = SH

Detail - Item:

		LOOP ID - HL			
<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req.</u>	<u>Max Use Repeat</u>	<u>Notes</u>
010	HL	Hierarchical Level	M	1	
020	LIN	Item Identification	M	1	
030	SN1	Item Detail (Shipment)	M	1	

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req.</u>	<u>Max Use Repeat</u>	<u>Notes</u>
010	CTT	Transaction Totals	M	1	N
020	SE	Transaction Set Header	M	1	

Separators:

<u>Type</u>	<u>“ASCII” (Dec) {Hex}</u>	
Segment	“LF” (10)	{0A}
Element	“*” (42)	{2A}
Sub-element	“}” (125)	{7D}

Notes:

3/010 The number of line items (CTT01) is the accumulation of the number of SN1 segments.

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **ST** - Transaction Set Header

Position: 010

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Syntax Notes:

Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definitions (e.g., 856 selects the ASN Order Transaction Set)

Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>				
ST01	143	Transaction Set Identifier Code Uniquely identifying a Transaction Set	M	ID	3/3				
		<table><thead><tr><th><u>Code</u></th><th><u>Description</u></th></tr></thead><tbody><tr><td>856</td><td>Ship Notice/Manifest</td></tr></tbody></table>	<u>Code</u>	<u>Description</u>	856	Ship Notice/Manifest			
<u>Code</u>	<u>Description</u>								
856	Ship Notice/Manifest								
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				

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **BSN** - Beginning Segment for Ship Notice
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of the ASN Transaction Set and transmit identifying numbers and dates
Syntax Notes:
Semantic Notes: BSN02 shipment number Must match BIG10 on invoice.
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>				
BSN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set	M	ID	2/2				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr> <td>14</td> <td>Advance Notification</td> </tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	14	Advance Notification			
<u>Code</u>	<u>Description</u>								
14	Advance Notification								
BSN02	396	Shipment Identification A unique control number assigned by the original shipper to identify a specific shipment.	M	ID	2/8				
BSN03	373	Date Shipment Date expressed as CCYYMMDD	M	DT	8/8				
BSN04	337	Time Time expressed as HHMMSS	M	TM	6/6				

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **HL** - Shipment Level
Position: 010
Loop:
Level: Detail – Shipment
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments
Syntax Notes:
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
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>The value for the shipment is 1.</i>			
HL03	735	Hierarchical Level Code	M	ID	1/1
		Code defining the characteristic of a level in a hierarchical structure.			
		<u>Code</u>	<u>Description</u>		
		S	Shipment		

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **TD5** - Carrier Details (Routing Sequence/Transit Time)
Position: 120
Loop:
Level: Detail – Shipment
Usage: Mandatory
Max Use: 1
Purpose: To specify the carrier and sequence of routing and provide transit time information
Syntax Notes:
Semantic Notes: 1. At least one of TD502, TD504, TD505, TD506 or TD512 is required. 2. If TD502 is present, then TD503 is required.
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>				
TD502	66	Identification Code Qualifier Code designation the system/method of code structure used for Identification Code (67)	M	ID	1/2				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Standard Carrier Alpha Code (SCAC)</td> </tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	2	Standard Carrier Alpha Code (SCAC)			
<u>Code</u>	<u>Description</u>								
2	Standard Carrier Alpha Code (SCAC)								
TD503	67	ID Code Code identifying a party or other code <i>Free-form message with Carrier's SCAC</i>	M	AN	2/20				

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **REF - Reference Identification**
Position: 150
Loop:
Level: Detail – Shipment
Usage: Mandatory
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>				
REF01	128	Reference ID Qualifier Code identifying reference	M	ID	2/3				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr> <td>IA</td> <td>Vendor Number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	IA	Vendor Number			
<u>Code</u>	<u>Description</u>								
IA	Vendor Number								
REF02	127	Reference Identification Vendor Number	M	AN	1/30				

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **REF** - Reference Identification
Position: 150
Loop:
Level: Detail – Shipment
Usage: Mandatory
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>				
REF01	128	Reference ID Qualifier Code identifying reference	M	ID	2/3				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr> <td>BM</td> <td>Bill of Lading Number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	BM	Bill of Lading Number			
<u>Code</u>	<u>Description</u>								
BM	Bill of Lading Number								
REF02	127	Reference Identification Bill of Lading Number	M	AN	1/30				

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **REF** - Reference Identification
Position: 150
Loop:
Level: Detail – Shipment
Usage: Optional
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>				
REF01	128	Reference ID Qualifier Code identifying reference	M	ID	2/3				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr> <td>CN</td> <td>Carrier reference/PRO number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	CN	Carrier reference/PRO number			
<u>Code</u>	<u>Description</u>								
CN	Carrier reference/PRO number								
REF02	127	Reference Identification Carrier reference/PRO number	M	AN	1/30				

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **DTM** - Date/Time Reference
Position: 150
Loop:
Level: Detail – Shipment
Usage: Mandatory
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 1 DTM02 is required
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>				
DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	M	ID	3/3				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr> <td>011</td> <td>Shipped</td> </tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	011	Shipped			
<u>Code</u>	<u>Description</u>								
011	Shipped								
DTM02	373	Date Date expressed as CCYYMMDD	M	DT	8/8				

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: N1 - Name
Position: 220
Loop: HL/N1 Mandatory
Level: Detail – Shipment
Usage: Mandatory
Max Use: 200
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: N101, N102, N103 & N104 are required
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code Qualifier	M	ID	2/2
		Code identifying an organizational entity, a physical location, property or an individual			
		<u>Code</u> <u>Description</u>			
		ST Ship To			
N102	93	Name	M	AN	1/35
		Free-form name			
N103	66	ID Code Qualifier	M	AN	1/2
		92			
N104	67	ID Code	M	AN	2/80
		Big Rock Sports location code			
		BM – MT Sports Billings, MT			
		CL – All Sports Supply Clackamas, OR			
		FR – AWR Sports Fresno, CA			
		MC – Henry’s Morehead City, NC			
		MS – Henry’s Mid South Memphis, TN			
		SR – CSI Sports Saulk Rapids, MN			

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: N1 - Name
Position: 220
Loop: HL/N1 Mandatory
Level: Detail – Shipment
Usage: Mandatory
Max Use: 200
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: N101, N102, are required
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code Qualifier	M	ID	2/2
		Code identifying an organizational entity, a physical location, property or an individual			
		<u>Code</u> <u>Description</u>			
		SF Ship From			
N102	93	Name	M	AN	1/35
		Free-form name			

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: N3 - Address Information
Position: 330
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
N301	166	Address information Address information	M	AN	1/35
N302	166	Address information Address information	O	AN	1/35

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: N4 - Geographic Location
Position: 340
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify the geographic location of the named party
Syntax Notes:
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
N401	19	City Name Free-form text for city name	M	AN	2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	M	ID	2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for U.S.)	M	ID	3/15

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **HL** - Order Level
Position: 010
Loop:
Level: Detail – Order
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments
Syntax Notes:
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
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.			
HL02	734	Hierarchical Parent ID Number	M	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	M	ID	1/2
		Code defining the characteristic of a level in a hierarchical structure.			
		<u>Code</u>		<u>Description</u>	
		O		Order	

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **PRF** - Purchase Order Reference
Position: 050
Loop:
Level: Detail – Order
Usage: Mandatory
Max Use: 1
Purpose: To provide reference to a specific purchase order
Syntax Notes:
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
PRF01	324	Purchase Order Number	M	AN	1/22

Identifying number for Purchase Order assigned by the purchaser.

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Segment: **TD1** - Carrier Details (Quantity and Weight)
Position: 110
Loop:
Level: Detail – Order
Usage: Mandatory
Max Use: 20
Purpose: To specify the transportation details relative to commodity, weight and quantity
Syntax Notes: 1 If TD101 is present, then TD102 is required.
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
TD101	103	Packaging Code	M	AN	3/5

Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging material.

Code Description

Part 1

BAG Bag
CTN Carton
 PLT Pallet

Part 2

1 Aluminum
 25 Corrugated or Solid
 31 Fibre
 76 Paper
 79 Plastic
 94 Wood

TD102	80	Lading Quantity	M	N0	1/7
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Number of units (pieces) of the lading commodity.

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **HL - Tare Level**
Position: 010
Loop:
Level: Detail – Tare
Usage: Optional / conditional
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments
Syntax Notes:
Semantic Notes:
Comments: If tare level is used, ALL asn's must include tare level. If tare is NOT used NO asn.s may include tare level. Let us know if you need to use this level. We do not currently use this HL. It is included for compatibility.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
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.			
HL02	734	Hierarchical Parent ID Number	M	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	M	ID	1/2
		Code defining the characteristic of a level in a hierarchical structure.			
		<u>Code</u>		<u>Description</u>	
		T		Shipping Tare	

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **MAN** - Marks and Numbers
Position: 190
Loop:
Level: Detail – Tare
Usage: Optional (Recommended)
Max Use: >1
Purpose: To indicate identifying marks and numbers for shipping containers
Syntax Notes: 1 If either MAN04 or MAN05 is present, then the other is required
Semantic Notes:
Comments: Used only if TARE level is used.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2
		Code specifying the application or source of Marks and Numbers(87)			
		<u>Code</u>		<u>Description</u>	
		GM		UCC/Ean-128 Serial Shipping Container Code Format	
		SM		Shipper Assigned	
		UC		U.P.C. Shipping Container Code	
MAN02	87	Marks and Numbers	M	AN	1/48
		Marks and numbers used to identify a shipment or parts of a shipment			

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: HL - Pack Level
Position: 010
Loop:
Level: Detail – Pack
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments
Syntax Notes:
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
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.			
HL02	734	Hierarchical Parent ID Number	M	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	M	ID	1/2
		Code defining the characteristic of a level in a hierarchical structure.			
		<u>Code</u>		<u>Description</u>	
		P		Pack	

BIG ROCK SPORTS - 856 – ADVANCE SHIP NOTICE

Segment: **MAN** - Marks and Numbers
Position: 190
Loop:
Level: Detail – Pack
Usage: Mandatory
Max Use: >1
Purpose: To indicate identifying marks and numbers for shipping containers
Syntax Notes: 1 If either MAN04 or MAN05 is present, then the other is required
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2
		Code specifying the application or source of Marks and Numbers(87)			
		<u>Code</u> <u>Description</u>			
		GM UCC/Ean-128 Serial Shipping Container Code Format			
MAN02	87	Marks and Numbers	M	AN	1/48
		Marks and numbers used to identify a shipment or parts of a shipment			

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Segment: **HL** - Item Level
Position: 010
Loop:
Level: Detail – Item
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments
Syntax Notes:
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
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.			
HL02	734	Hierarchical Parent ID Number	M	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	M	ID	1/2
		Code defining the characteristic of a level in a hierarchical structure.			
		<u>Code</u>		<u>Description</u>	
		I		Item	

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Segment: LIN - Item Identification
Position: 010
Loop:
Level: Detail – Item
Usage: Mandatory
Max Use: 1
Purpose: To specify basic item identification data
Syntax Notes:
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) CB Buyer's Catalog Number	M	ID	2/2
LIN03	234	Product/Service ID Identifying number for a product or service <i>If you cannot send this number, default to "0" or "Z" as placeholder</i>	M	AN	1/30
LIN04	235	Product/Service ID Qualifier VC Vendor's (Seller's) Catalog Number	M	ID	2/2
LIN05	234	Product/Service ID Identifying number for a product or service <i>If you cannot send this number, default to "0" or "Z" as placeholder</i>	M	AN	1/30
LIN06	235	Product/Service ID Qualifier UP UPC Consumer Package Code (1-5-5-1)	M	ID	2/2
LIN07	234	Product/Service ID Identifying number for a product or service <i>If you cannot send this number, default to "0" or "Z" as placeholder</i>	M	AN	1/30

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Segment: SN1 - Item Detail (Shipment)
Position: 030
Loop:
Level: Detail – Item
Usage: Mandatory
Max Use: 1
Purpose: To specify line-item detail relative to shipment
Syntax Notes:
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
SN102	330	Number of Units Shipped Quantity of units shipped in manufacture's shipping units	M	R	1/10
SN103	355	Unit or Basis for Measurement Code Code identifying the basic unit of measurement	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		EA Each			

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Segment: CTT - Transaction Totals
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required
2 If either CTT05 or CTT06 is present, then the other is required
Semantic Notes:
Comments:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items	M	N0	1/6
		Total number of line items in the transaction set			

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Segment: **SE** - Transaction Set Trailer
Position: 030
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a transaction set and to 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

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10
SE02	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