



## ANSI-X12 Message Comparison - HS vs Myer

### 1. PO/850 message.

Segment	Harris Scarfe	Myer	Usage Comments Summarised	Refer Page
BEG	Yes	Yes	Same	
CUR	Yes	No	Added segment for International Orders (IO) only – indicates currencies involved	2
REF	Yes	Yes	Added qualifier for Promotion/Deal (PD)	2
FOB	Yes	No	Added segment for transport terms (IO)	2
SSS	Yes	Yes	Same	
DTM	Yes	Yes	Added qualifier [010]for Requested Ship from port of loading (IO)	3
SHH	Yes	Yes	Same	
TD5	Yes	No	Add segment for Transport Mode, and Port of Loading (IO)	3
N1	Yes	Yes	Added qualifier for Supplier [SU] (IO)	4
N4	Yes	No	Added element for Country of Origin (IO)	4
PO1	Yes	Yes	Mandated use of Line Number, and included elements for Style, Colour, Size, Story, for ticketing purposes.	5
CTP	Yes	Yes	Same	
PID	Yes	No	Added segment for Season & Age codes, plus Item Description (ticketing).	6
PO4	Yes	No	Added segment to carry pack size, weight, & volume (IO)	7
REF	Yes	No	Added segment to identify Department where varies by item ordered (ticketing)	7
SSS	Yes	No	Added segment to indicate Ticket Type (ticketing)	8
SDQ	Yes	Yes	Same	

NOTE: Refer Message Implementation Guide for complete specifications.



New Segment: **CUR** currency

Identifies Buyer and Supplier Currencies on International Orders

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	CUR01	98	<b>Entity Identifier Code</b> Code identifying an organizational entity or a physical location. BY Buying Party (Purchaser)	M ID 2/2
M	CUR02	100	<b>Currency Code</b> Code (Standard ISO) for country in whose currency the charges are specified	M ID 3/3
X	CUR03	280	<b>Exchange Rate</b>	O R 4/6
O	CUR04	98	<b>Entity Identifier Code</b> Code identifying an organizational entity or a physical location. SU Supplier/Manufacturer	O ID 2/2
O	CUR05	100	<b>Currency Code</b> Code (Standard ISO) for country in whose currency the charges are specified	O ID 3/3

Changed Segment: **REF** Reference Numbers

Additional instance for Promotion Orders (PD)

M	REF01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. DP Department Number PD Promotion/Deal Number	M ID 2/2
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New Segment: **FOB** F.O.B. Related Instructions

Indicates Payment Method on International Orders

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	FOB01	146	<b>Shipment Method of Payment</b> Code identifying payment terms for transportation charges DF Defined by Buyer and Seller	M ID 2/2
X	FOB02	309	<b>Location Qualifier</b> Refer to 002040 Data Element Dictionary for acceptable code values.	C ID 1/2
X	FOB03	352	<b>Description</b>	O AN 1/80
O	FOB04	334	<b>Transportation Terms Qualifier Code</b> Code identifying the source of the transportation terms 01 Incoterms	O ID 2/2
O	FOB05	335	<b>Transportation Terms Code</b> Code identifying the trade terms which apply to the shipment transportation responsibility LC Letter of Credit OA Open Account TT Telegraphic Transfer	C ID 2/3

**Changed Segment: DTM** Date/Time/Period

Additional instance for Shipping Date (010) on International Orders.

M	DTM01	374	Date/Time Qualifier	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			001 Cancel After		
			010 Requested Ship		
			FOR INTERNATIONAL ORDERS ONLY :		
			Requested Shipment Date from FOB port.		
			015 Promotion Start		
			037 Ship Not Before		

**New Segment: TD5** Carrier Details (Routing Sequence/Transit Time)

Indicates Transport Mode and Port of Loading on International Orders.

<b>Notes:</b>		FOR INTERNATIONAL ORDERS ONLY :			
		Example:			
		TD5*B****CONTAINER SHIP			
<b>Data Element Summary</b>					
Ref.	Data	Element	Name	Attributes	
Des.					
O	TD501	133	<b>Routing Sequence Code</b>	O	ID 1/2
			Code describing the relationship of a carrier to a specific shipment movement		
			B Origin/Delivery Carrier (Any Mode)		
X	TD502	66	<b>Identification Code Qualifier</b>	C	ID 1/2
			Refer to 002040 Data Element Dictionary for acceptable code values.		
X	TD503	67	<b>Identification Code</b>	C	ID 2/17
X	TD504	91	<b>Transportation Method/Type Code</b>	C	ID 1/2
O	TD505	387	<b>Routing</b>	C	AN 1/35
			Free-form description of the routing or requested routing for shipment, or the originating carrier's identity		
			Free form Description of Transport Method		
X	TD506	368	<b>Shipment/Order Status Code</b>	O	ID 2/2
			Refer to 002040 Data Element Dictionary for acceptable code values.		
O	TD507	309	<b>Location Qualifier</b>	O	ID 1/2
			Code identifying type of Location Identifier (310) used.		
			OR Origin (Shipping Point)		
O	TD508	310	<b>Location Identifier</b>	C	AN 1/25
			Code which identifies a specific location		
			Port of Loading		

**Changed Segment: N1** Name

Additional instance of N1 loop to indicate Supplier (SU) on International Orders.

M	N101	98	<b>Entity Identifier Code</b>	M	ID 2/2
			Code identifying an organizational entity or a physical location.		
			BS Bill and Ship To		
			SU Supplier/Manufacturer		

**New Segment: N4** Geographic Location

Additional segment for denoting supplier/vendor Country of Origin.

<b>Notes:</b>	For international orders, Country Code in N4.04 used to indicate the Supplier Country of Origin in ISO form.				
	Example :				
	N4****HKH				
<b>Data Element Summary</b>					
	<b>Ref.</b>	<b>Data</b>			
	<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
X	N401	19	City Name		C AN 2/19
X	N402	156	State or Province Code		C ID 2/2
X	N403	116	Postal Code		O ID 5/9
O	N404	26	Country Code		O ID 3/3
			Code identifying the country		

**Changed Segment: PO1 Purchase Order Baseline Item Data**

Assigned Identification (Line Number) is mandatory:

M	PO101	350	<b>Assigned Identification</b> Alphanumeric characters assigned for differentiation within a transaction set. Application generated line item reference.	M AN 1/6
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Additional Elements for other product attributes:

O	PO108	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) ST Style Number	O ID 2/2
O	PO109	234	<b>Product/Service ID</b> Identifying number for a product or service	C AN 1/30
O	PO110	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) CL Color	O ID 2/2
O	PO111	234	<b>Product/Service ID</b> Identifying number for a product or service	C AN 1/30
O	PO112	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) SZ Vendor Alphanumeric Size Code (NRMA)	O ID 2/2
O	PO113	234	<b>Product/Service ID</b> Identifying number for a product or service	C AN 1/30
O	PO114	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) RN Release Number Release/Story	O ID 2/2
O	PO115	234	<b>Product/Service ID</b> Identifying number for a product or service "Story" as a form of product grouping	C AN 1/30

**New Segment: PID** Product/Item Description

Additional segment for Season/Age/Description:

Data Element Summary				
	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	PID01	349	<b>Item Description Type</b> Code indicating the format of a description F Free-form	M ID 1/1
X	PID02	750	<b>Product/Process Characteristic Code</b> Refer to 002040 Data Element Dictionary for acceptable code values.	O ID 2/3
O	PID03	348	<b>Item Description Qualifier</b> Code identifying agency responsible for the code used. AB Assigned by Buyer	C ID 2/2
O	PID04	751	<b>Product Description Code</b> A code from an industry code list which provides specific data about a product characteristic SSSAA Combined Season/Age Code For Ticketing Purposes. Season Code in the form SYY (Season/Year) Age Code in the form MY (Month A - L/Year) Examples: W09 ( Season - Winter 2009) E9 (Age - May 2009)	C ID 1/12
O	PID05	352	<b>Description</b> A free-form description to clarify the related data elements and their content Free form Product Description.	C AN 1/80

**New Segment: PO4** Item Physical Details

Additional Segment for expressing pack size, Volume and Weight

Data Element Summary				
	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
O	PO401	356	<b>Pack</b> Number of inner pack units per outer pack unit Saleable Units per Pack	O N0 1/6
X	PO402	357	<b>Size</b>	O R 1/8
X	PO403	355	<b>Unit or Basis for Measurement Code</b> Refer to 002040 Data Element Dictionary for acceptable code values.	C ID 2/2
X	PO404	103	<b>Packaging Code</b> Refer to 002040 Data Element Dictionary for acceptable code values.	O ID 5/5
X	PO405	187	<b>Weight Qualifier</b> Refer to 002040 Data Element Dictionary for acceptable code values.	O ID 1/2
O	PO406	384	<b>Gross Weight per Pack</b> Numeric value of gross weight per pack	C R 1/9
O	PO407	355	<b>Unit or Basis for Measurement Code</b> Code identifying the basic unit of measurement. KG Kilogram	C ID 2/2
O	PO408	385	<b>Gross Volume per Pack</b> Numeric value of gross volume per pack	O R 1/9
O	PO409	355	<b>Unit or Basis for Measurement Code</b> Code identifying the basic unit of measurement. CO Cubic Meters (Net)	C ID 2/2

**New Segment: REF** Reference Numbers

Additional segment container Department where varies by item ordered:

Data Element Summary				
	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. DP Department Number	M ID 2/2
M	REF02	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	M AN 1/30

**New Segment: SSS** Special Services

Additional segment to indicate Ticket Type:

Data Element Summary				
	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SSS01	248	<b>Allowance or Charge Indicator</b> Code which indicates an allowance or charge for the service specified N No Allowance or Charge	M ID 1/1
M	SSS02	559	<b>Agency Qualifier Code</b> Code identifying the association assigning the codevalues. VI Voluntary Inter-industry Communication Standards (VICS)	M ID 2/2
M	SSS03	560	<b>Special Services Code</b> Code identifying the special service TC Ticketing Service	M ID 2/10
X	SSS04	561	<b>Service Marks and Numbers</b>	O AN 1/45
X	SSS05	359	<b>Allowance or Charge Rate</b>	O R 1/9
X	SSS06	360	<b>Allowance or Charge Total Amount</b>	O N2 1/9
O	SSS07	352	<b>Description</b> A free-form description to clarify the related data elements and their content Free form description of Ticket Type	O AN 1/80

## 2. SH/856 message.

All of the segments required by Harris Scarfe are the same as that of Myer, with the exception of LIN segment in which Harris Scarfe require the original PO line number.

Changed Segment: **LIN** Item Identification (Item Level)

<b>Notes:</b>		This segment contains the EAN/ Bar code for the item packed within the SSCC specified in the MAN segment.	
		Example:	
		LIN*00100*EN*9334113847056	
Data Element Summary			
Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
R	LIN01	350 <b>Assigned Identification</b>	O AN 1/11
		Alphanumeric characters assigned for differentiation within a transaction set	
		Harris Scarfe requires the original purchase order line number. This information will become mandatory by December 2010.	
M	LIN02	235 <b>Product/Service ID Qualifier</b>	M ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		EN European Article Number (EAN) (2-5-5-1)	
M	LIN03	234 <b>Product/Service ID</b>	M AN 1/30
		Identifying number for a product or service	
		Item bar code	