Delivery Forecast

EDIFACT DELFOR D97.A

0. TABLE OF CONTENT

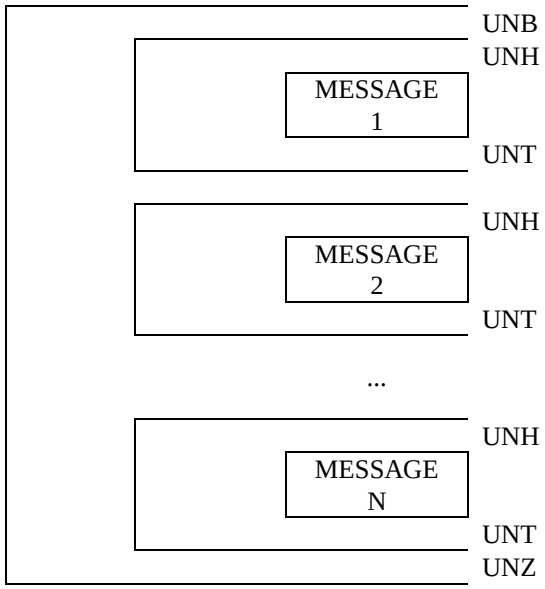
1. SERVICE SEGMENTS DESCRIPTION

The UNB, UNH, UNT and UNZ segments are the envelope of any message, enclosing all the data that is being conditional.

The UNB (Interchange header) and UNZ (Interchange trailer) segments mark respectively the beginning and the end of an interchange thereby providing a unique interchange control reference.

Within the interchange the UNH (message header) and UNT (Message trailer) segments uniquely begin and end the various messages contained in an interchange.

EXAMPLE OF AN INTERCHANGE STRUCTURE



0000 UNB - INTERCHANGE HEADER

Segment Group: none
Level: 0
Maximum use: 1 per interchange
Function service segment providing the unique identification of an interchange. It allows the identification of the sender and the receiver of the interchange, gives date and time of preparation as well as the interchange control reference and the application reference.

Example: **UNB+UNOA:2+315032995:1+12345:12+031016:0735+4999020++DELINS'**
A B C D E F G H I J

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	S001	*SYNTAX IDENTIFIER*	M			M		
A	0001	Syntax identifier	M	a4	:	M	a4	"**UNOA**".
B	0002	Syntax version number	M	n1	+	M	n1	„**2**" Indication of the syntax version used for this message.
	S002	*INTERCHANGE SENDER*	M			M		
C	0004	Sender identification	M	an..35	:	M	an..35	**315032995** Eberspaecher IBM IE net mailbox number .
D	0007	Identification code qualifier	C	an..4	:	M		**1** = DUNS number
	0008	Address for Reverse Routing	C	an..14	+			
	S003	*INTERCHANGE RECIPIENT*	M			M		
E	0010	Recipient identification	M	an..35	:	M	an..35	Communication code/mailbox number of the party receiving the message.
F	0007	Identification code qualifier	C	an..4	:	C		
	0014	Routing address	C	an..14	+			
	S004	*DATE / TIME OF PREPARATION*	M			M		
G	0017	Date of preparation	M	n6	:	M	n6	YYMMDD format
H	0019	Time of preparation	M	n4	+	M	n4	HHMM format
I	0020	INTERCHANGE CONTROL REFERENCE	M	an..14	+	M	an..14	The ICR number is **UNIQUE** within an inventory year
	S005	*RECIPIENTS REFERENCE PASSWORD*	C					
	0022	Recipient's reference / password	M	an..14	:			
	0025	Recipient's reference / password qualifier	C	an2	+			
J	0026	APPLICATION REFERENCE	C	an..14	+	C	an..14	"**DELINS**"
	0029	PROCESSING PRIORITY CODE	C	a1	+			
	0031	ACKNOWLEDGEMENT REQUEST	C	n1	+			
	0032	COMMUNICATIONS AGREEMENT ID	C	an..35	+			
	0035	TEST INDICATOR	C	n1	'			

0010 UNH - MESSAGE HEADER

Segment group: none
Level: 0
Maximum use: 1 per message.
Function: service segment starting and uniquely identifying a message. The message type code for the Delivery schedule message is DELFOR.

Example: **UNH+00000003000001+DELFOR:D:97A:UN'**
A B C D E

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	0062	MESSAGE REFERENCE NUMBER	M	an..14	+	M	an..14	Message Control number assigned by the sender to the message.
	S009	*MESSAGE IDENTIFIER*	M			M		
B	0065	Message type	M	an..6	:	M	an..6	"**DELFOR**".
C	0052	Message version number	M	an..3	:	M	an..3	"**D**".
D	0054	Message release number	M	an..3	:	M	an..3	"**97A**".
E	0051	Controlling agency	M	an..2	:	M	an..2	"**UN**".
	0057	Association assigned code	C	an..6	+			
	0068	COMMON ACCESS REFERENCE	C	an..35	+			
	S010	*STATUS OF TRANSFER*	C					
	0070	Sequence of transfer	M	n..2	:			
	0073	First and last transfer	C	a1	'			

1030 UNT - MESSAGE TRAILER

Segment group: none
Level: 0
Maximum use: 1 per message
Function: service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Example: **UNT+102+00000003000001'**
A B

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	0074	NUMBER OF SEGMENTS IN THE MESSAGE	M	n..6		M	n..6	Control count of the number of segments in the message, including UNH and UNT.
B	0062	MESSAGE REFERENCE NUMBER	M	an..14		M	an..14	Number must be identical to UNH - tag 0062

1040 UNZ - INTERCHANGE TRAILER

Segment Group: none
Level: 0
Maximum use: 1
Function: service segment ending an interchange and giving the number of messages contained in the interchange as well as the Interchange Control Reference number.

Example: **UNZ+1+4999020'**
A B

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	0036	INTERCHANGE CONTROL COUNT	M	n..6	+	M	n..6	Number of messages in an interchange.
B	0020	INTERCHANGE CONTROL REFERENCE	M	an..14	'	M	an..14	Value must be the same as 0020 - Interchange Control Reference in UNB.

2. MESSAGE STRUCTURE

The message structure illustrates how the segments will be repeated in the Eberspaecher Delivery Forecast message .

0010.UNH	Start of Delivery Schedule Message
0020.BGM	Message identification
0030-1.DTM	Message generation date
0090-1.NAD	Material release issuer (Buyer)
0090-2.NAD	Supplier identification
0200-1.GIS	Detail section trigger segment 1
0220.[GIS].**NAD**	Ship to destination identification
0380.[GIS.NAD].**LIN**	Article-/part number #1 identification
0390.[GIS.NAD.LIN].**PIA**	Sellers Article number
0400.[GIS.NAD.LIN].**IMD**	Part description
0490-1.[GIS.NAD.LIN].**RFF**	Purchase order number
0490-2.[GIS.NAD.LIN].**RFF**	Previous Delivery Schedule Number
0490.[GIS.NAD.LIN.RFF].**DTM**	Previous Delivery Schedule date
0490-3.[GIS.NAD.LIN].**RFF**	Actual Delivery Schedule Number
0490.[GIS.NAD.LIN.RFF].**DTM**	Actual Delivery Schedule date
0550-1.[GIS.NAD.LIN].**QTY**	Cumulative quantity received
0560-1.[GIS.NAD.LIN.QTY].**DTM**	Date received
0550-2.[GIS.NAD.LIN].**QTY**	Last quantity received
0580.[GIS.NAD.LIN.QTY].**RFF**	Reference number of last ASN received
0590.[GIS.NAD.LIN.QTY.RFF].**DTM**	Date of last ASN received
0610-1.[GIS.NAD.LIN].**SCC**	Daily requirements
0630.[GIS.NAD.LIN.SCC].**QTY**	Quantity to be delivered day 1
0640.[GIS.NAD.LIN.SCC.QTY].**DTM**	Date of planned delivery 1
0630.[GIS.NAD.LIN.SCC].**QTY**	Quantity to be delivered day 2
0640.[GIS.NAD.LIN.SCC.QTY].**DTM**	Date of planned delivery 2
0630.[GIS.NAD.LIN.SCC].**QTY**	Quantity to be delivered day n
0640.[GIS.NAD.LIN.SCC.QTY].**DTM**	Date of planned delivery n
0610-2.[GIS.NAD.LIN].**SCC**	Monthly requirements (not used at present)
0630.[GIS.NAD.LIN.SCC].**QTY**	Quantity to be scheduled for month 1
0640.[NAD.LIN.SCC.QTY].**DTM**	Date of scheduled month 1
0630.[GIS.NAD.LIN.SCC].**QTY**	Quantity to be scheduled for month n
0640.[NAD.LIN.SCC.QTY].**DTM**	Date of scheduled month n
0200-2.GIS	Detail section trigger segment 2
0220-2.[GIS].**NAD**	Ship to destination identification
0380-1.[GIS.NAD].**LIN**	Article-/part number #2 identification
…	
0200-n.GIS	Detail section trigger segment n
0220-n.[GIS].**NAD**	Ship to destination identification
0380-1.[GIS.NAD].**LIN**	Article-/part number #n identification
…	
1030.UNT	End of message

3. DATA SEGMENTS DESCRIPTION

This part includes only the segments which are used in the Eberspaecher DELFOR subset.

The segments are described in the same sequence as they appear in the message.

0020 BGM - BEGINNING OF MESSAGE

Segment group: none
Level: 1
Maximum use: 1 per message
Function: segment for the unique identification of the delivery schedule document, by means of its name and its number.

Example: **BGM+241+4999020+5'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C002	*DOCUMENT/MESSAGE NAME*	C			C		
A	1001	Document/message name, coded	C	an..3	:	M	an..3	"**241**" = Delivery Schedule.
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	:			
	1000	Document/message name	C	an..35	+			
	C106	*DOCUMENT/MESSAGE IDENTIFICATION*	C					
B	1004	Document/message number	C	an..35	:	M	an..35	Eberspaecher assigned release number.
	1056	Version	C	an..9	:			
	1060	Revision number	C	an..6	+			
C	1225	MESSAGE FUNCTION, CODED	C	an..3	+	M	an..3	"**5**" = Replace. This schedule replaces the previous schedule.
	4343	RESPONSE TYPE, CODED	C	an..3	'			

0030 DTM - DATE/TIME/PERIOD

Segment group: none
Level: 1
Maximum use: 10 per message at level 1
Function: segment specifying the actual issue date of the message.

Example: **DTM+137:20031016:102'**
A B C

	EDIFACT STANDARD DEFINITION					EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C507	*DATE/TIME/PERIOD*	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"**137**" = Document message date/time.
B	2380	Date/time/period	C	an..35	:	M	an..35	Actual issue date of the document.
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	"**102**" = CCYYMMDD.

Segment group 2: NAD-SG3-SG4

Segment group: 2 [SG2]
Level: 1
Maximum use: 99 per message at level 1
Function: group of segments identifying names, addresses, locations, and contacts relevant to the whole Delivery Schedule.

0090 NAD - NAME AND ADDRESS

Segment group: 2 [NAD]
Level: 1
Maximum use: 1 per segment group
Function: segment for identifying names and addresses and their functions relevant for the whole Delivery Schedule. Identification of the seller and buyer parties is recommended for the Delivery Schedule message. Exception: the identification of the recipient of the goods must be given in the detail section.

Example: **NAD+BY+112233::91+EBERSPAECHER NA'** [buyer]
NAD+SU+332211::92+SUPPLIER NAME' [supplier]
A B C D

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
Planning schedule/material release issuer (buyer).								
A	3035	PARTY QUALIFIER	M	an..3	+	M	an..3	"**BY**" = Buyer)
	C082	*PARTY IDENTIFICATION DETAILS*	C			M		
B	3039	Party id. Identification	M	an..35	:	M	an..35	"**112233**". Suppliers customer number for Eberspaecher
	1131	Code list qualifier	C	an..3	:			
C	3055	Code list responsible agency, coded	C	an..3	+	M	an..3	"**91**" = Assigned by seller.
	C058	*NAME AND ADDRESS*	C					
	3124	Name and address line	M	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	+			
	C080	*PARTY NAME*	C			C		
D	3036	Party name	M	an..35	:	M	an..35	Name of the party.
	3036	Party name	C	an..35	:			
	3036	Party name	C	an..35	:			
	3036	Party name	C	an..35	:			
	3036	Party name	C	an..35	:			
	3045	Party name format, coded	C	an..3	+			
	C059	*STREET*	C					
	3042	Street and number/p.o. box	M	an..35	:			
	3042	Street and number/p.o. box	C	an..35	:			
	3042	Street and number/p.o. box	C	an..35	:			
	3042	Street and number/p.o. box	C	an..35	+			
	3164	CITY NAME	C	an..35	+			
	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	+			
	3251	POSTCODE IDENTIFICATION	C	an..9	+			
	3207	COUNTRY, CODED	C	an..3	"			

0090 NAD - CONTINUED

Supplier

A	3035	PARTY QUALIFIER	M	an..3	+	M	an..3	"**SU**" = Supplier.
	C082	*PARTY IDENTIFICATION DETAILS*	C			M		
B	3039	Party id. Identification	M	an..35	:	M	an..35	supplier number.
	1131	Code list qualifier	C	an..3	:			
C	3055	Code list responsible agency, coded	C	an..3	+	M	an..3	"**92**" = Assigned by buyer .
	C058	*NAME AND ADDRESS*	C					
	C080	*PARTY NAME*	C			C		
D	3036	Party name	M	an..35	:	M	an..35	Name of the supplier
		REST OF SEGMENT NOT USED.						

Segment group 6: GIS-SG07-SG12

Segment group: 6 [SG6]
Level: 1
Maximum use: 9999 per message
Function: group of segments providing details on delivery points and products and related information .

0200 GIS - GENERAL INDICATOR

Segment group: 6 [GIS]
Level: 1
Maximum use: 1 per segment group 6
Function: segment to indicate which method is used by the relevant processing indicator code.

Example: **GIS+37'**
A

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C529	*PROCESSING INDICATOR*	M			M		
A	7365	Processing indicator, coded	M	an..3	:	M	an..3	"**37**" = Complete information.
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3				
	7187	Process type identification	C	an..17	'			

Segment group 7: NAD-LOC-FTX-SG8-SG9-SG10-SG11

Segment group: 7 [GIS.SG7]
Level: 2
Maximum use: 1 per segment group 6
Function: group of segments needed to identify a delivery point and its attached information.

0220 NAD - NAME AND ADDRESS

Segment group: 7 [GIS.NAD]
Level: 2
Maximum use: 1 per segment group 7
Function: segment for identifying names and addresses and their functions relevant to the delivery point. All other segments in this segment group 7 following the NAD segment refer to that delivery point.

Example: **NAD+ST+4001::92+ENA BRAMPTON, CANADA'**
A B C D

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	3035	PARTY QUALIFIER	M	an..3	+	M	an..3	"**ST**" = Ship to (= Consignee).
	C082	*PARTY IDENTIFICATION DETAILS*	C			M		
B	3039	Party id. Identification	M	an..35	:	M	an..35	Code identifying the plant where the material must be delivered. **4000** = Plant Brighton, USA **4001** = Plant Brampton, Canada
	1131	Code list qualifier	C	an..3	:			
C	3055	Code list responsible agency, coded	C	an..3	+	M	an..3	"**92**" = Assigned by buyer .
	C058	*NAME AND ADDRESS*	C					
	3124	Name and address line	M	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	+			
	C080	*PARTY NAME*	C			C		
D	3036	Party name	M	an..35	:	M	an..35	Name of the party.
	3036	Party name	C	an..35	:			
	3036	Party name	C	an..35	:			
	3036	Party name	C	an..35	:			
	3036	Party name	C	an..35	:			
	3045	Party name format, coded	C	an..3	+			
	C059	*STREET*	C					
	3042	Street and number/p.o. box	M	an..35	:			
	3042	Street and number/p.o. box	C	an..35	:			
	3042	Street and number/p.o. box	C	an..35	:			
	3042	Street and number/p.o. box	C	an..35	+			
	3164	CITY NAME	C	an..35	+			
	3229	COUNTRY SUB-ENTITY ID.	C	an..9	+			
	3251	POSTCODE IDENTIFICATION	C	an..9	+			
	3207	COUNTRY, CODED	C	an..3	"			

Segment group 12: LIN-PIA-IMD-MEA-ALI-GIN-GIR-LOC-DTM-FTX-SG13-SG14-SG15-SG17-SG20-SG22

Segment group: 12 [GIS.SG12]
Level: 2
Maximum use: 9999 per GIS in segment group 6
Function: group of segments providing details of the individual line items for the specified delivery point.

0380 LIN - LINE ITEM

Segment group: 12 [GIS.LIN]
Level: 2
Maximum use: 1 per segment group 12 (max. 9999 per GIS)
Function: segment identifying the details of the product or service to be delivered, e.g. product identification. All other segments in the detail section following the LIN segment refer to the line item.

Example: **LIN+++1152205620700A:IN'**
A B

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	1082	LINE ITEM NUMBER	C	n..6	+			
	1229	ACTION REQUEST/ NOTIFICATION, CODED	C	an..3	+			
	C212	*ITEM NUMBER IDENTIFICATION*	C			M		
A	7140	Item number	C	an..35	:	M	an..35	Eberspaecher part number.
B	7143	Item number type, coded	C	an..3	:	M	an..3	"**IN**" = Buyer's item number.
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+			
	C829	*SUB-LINE INFORMATION*	C					
	5495	Sub-line indicator, coded	C	an..3	:			
	1082	Line item number	C	n..6	+			
	1222	CONFIGURATION LEVEL	C	n..2	+			
	7083	CONFIGURATION, CODED	C	an..3	'			

0390 PIA - ADDITIONAL PRODUCT ID

Segment group: 12 [GIS.LIN.PIA]
Level: 3
Maximum use: 10 per LIN in segment group 12
Function: segment providing additional product identification.

Example: **PIA+1+998877:SA’**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	4347	PRODUCT ID. FUNCTION QUALIFIER	M	an..3	+	C	an..3	“**1**” = Additional identification
	C212	*ITEM NUMBER IDENTIFICATION*	M			C		
B	7140	Item number	C	an..35	:	C	an..35	Sellers article number. Not always transmitted..
C	7143	Item number type, coded	C	an..3	:	C	an..3	“**SA**” = Supplier’s article number.
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+			
	C212	*ITEM NUMBER IDENTIFICATION*	C			C		
	7140	Item number	C	an..35	:	C		
	7143	Item number type, coded	C	an..3	:	C		
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+			
	C212	*ITEM NUMBER IDENTIFICATION*	C					
	7140	Item number	C	an..35	:			
	7143	Item number type, coded	C	an..3	:			
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+			
	C212	*ITEM NUMBER IDENTIFICATION*	C					
	7140	Item number	C	an..35	:			
	7143	Item number type, coded	C	an..3	:			
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+			
	C212	*ITEM NUMBER IDENTIFICATION*	C					
	7140	Item number	C	an..35	:			
	7143	Item number type, coded	C	an..3	:			
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	‘			

0400 IMD - ITEM DESCRIPTION

Segment group: 12 [GIS.LIN.IMD]
Level: 3
Maximum use: 10 per LIN in segment group 12
Function: segment for describing the product to be delivered.

Example: **IMD+F+8:::INLET PIPE'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	7077	ITEM DESCRIPTION TYPE, CODED	C	an..3	+	C	an 3	„F" = free form
B	7081	ITEM CHARACTERISTIC, CODED	C	an..3	+	C	an 3	„8" = product
	C273	*ITEM DESCRIPTION*	C					
	7009	Item description identification	C	an..17	:			
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	:			
C	7008	Item description	C	an..35	:	C	an 35	Product description
	7008	Item description	C	an..35	:			
	3453	Language, coded	C	an..3	+			
	7383	SURFACE/LAYER INDICATOR, CODED	C	an..3	'			

Segment group 13: RFF-DTM

Segment group: 13 [GIS.LIN.SG13]
Level: 3
Maximum use: 10 per LIN in segment group 13
Function: group of segments giving references related to the line item and where necessary, their dates.

SEGMENT GROUP 13
PURCHASE ORDER

0490 RFF - REFERENCE

Segment group: 13 [GIS.LIN.RFF]
Level: 3
Maximum use: 1 per segment group 13 (max. 10)
Function: segment for identifying documents relating to the line item, e.g. a contract and its appropriate line item.

Example: **RFF+ON:16000015:10'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C506	*REFERENCE*	M			M		
A	1153	Reference qualifier	M	an..3	:	M	an..3	"**ON**" = Order number.
B	1154	Reference number	C	an..35	:	C	an..35	Number of the Purchase Order relevant for the article defined in the preceding LIN.
C	1156	Line number	C	an..6	:			Order position number
	4000	Reference version number	C	an..35	'			

SEGMENT GROUP 13

PREVIOUS DELIVERY INSTRUCTION

0490 RFF - REFERENCE

Description: see 1st occurrence of segment group 13.

Example: **RFF+AIF:6'**
A B

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C506	*REFERENCE*	M			M		
A	1153	Reference qualifier	M	an..3	:	M	an..3	"**AIF**" = Previous Delivery Instruction number.
B	1154	Reference number	C	an..35	:	C	an..35	Reference number of the previously send Delivery Schedule.
	1156	Line number	C	an..6	:			
	4000	Reference version number	C	an..35	'			

0500 DTM - DATE/TIME/PERIOD

Segment group: 13 [GIS.LIN.RFF.DTM]
Level: 4
Maximum use: 1 per preceding RFF
Function: segment providing the date/time/period of the reference.

Example: **DTM+137:20031015:102'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C507	*DATE/TIME/PERIOD*	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"**137**" = Document/message date/time.
B	2380	Date/time/period	C	an..35	:	C	an..35	Date of the previously send Delivery Schedule.
C	2379	Date/time/period format qualifier	C	an..3	'	C	an..3	"**102**" = CCYYMMDD.

SEGMENT GROUP 13

ACTUAL DELIVERY INSTRUCTION

0490 RFF - REFERENCE

Description: see 1st occurrence of segment group 13.

Example: **RFF+AAN:7'**
A B

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C506	*REFERENCE*	M			M		
A	1153	Reference qualifier	M	an..3	:	M	an..3	"**AAN**" = Delivery Schedule number.
B	1154	Reference number	C	an..35	:	C	an..35	Reference number of the actual Delivery Schedule.
	1156	Line number	C	an..6	:			
	4000	Reference version number	C	an..35	'			

0500 DTM - DATE/TIME/PERIOD

Description: see 2nd occurrence of segment group 13.

Example: **DTM+137:20031016:102'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C507	*DATE/TIME/PERIOD*	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"**137**" = Document/message date/time.
B	2380	Date/time/period	C	an..35	:	C	an..35	Date of the previously send Delivery Instruction.
C	2379	Date/time/period format qualifier	C	an..3	'	C	an..3	"**102**" = CCYYMMDD.

CALCULATION INFORMATION

Segment group 15: QTY-DTM-SG16

Segment group: 15 [GIS.LIN.SG15]
Level: 3
Maximum use: 10 per LIN in segment group 12
Function: group of segments specifying product quantities and associated dates not related to schedules and where relevant references.

SEGMENT GROUP 15
CUMULATIVE QUANTITY RECEIVED

0550.[GIS.LIN].**QTY**	Cumulative quantity received
0560.[GIS.LIN.QTY].**DTM**	Receipt date and time

0550 QTY - QUANTITY

Segment group: 15 [GIS.LIN.QTY]
Level: 3
Maximum use: 1 per segment group 15 (max. 10)
Function: segment to specify pertinent quantities not related to schedule(s), e.g. cumulative quantity, last quantity considered.

Example: **QTY+70:52:PCE'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C186	*QUANTITY DETAILS*	M			M		
A	6063	Quantity qualifier	M	an..3	:	M	an..3	"**70**" = Cumulative quantity received.
B	6060	Quantity	M	n..15	:	M	n..15	The cumulative quantity received is set to zero at the time of the inventory.
C	6411	Measure unit qualifier	C	an..3	'	C	an..3	„**PCE**" = piece

0560 DTM - DATE/TIME/PERIOD

Segment group: 15 [GIS.LIN.QTY.DTM]
Level: 4
Maximum use: 2 per QTY
Function: segment providing the date/time/period details relating to the quantity.

Example: **DTM+310:20031015:102'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C507	*DATE/TIME/PERIOD*	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"**310**" = Received date/time
B	2380	Date/time/period	C	an..35	:	C	an..35	All deliveries received until this date are booked and included in the material scheduling.
C	2379	Date/time/period format qualifier	C	an..3	'	C	an..3	"**102**" = CCYYMMDD.

SEGMENT GROUP 15	LAST QUANTITY RECEIVED

0550.[GIS.LIN].**QTY**	Quantity of the referenced shipment
0570.[GIS.LIN.QTY].**RFF**	Identifying number of referenced shipment
0580.[GIS.LIN.QTY.RFF].**DTM**	Date of referenced shipment

0550 QTY - QUANTITY

Description: see first occurrence of segment group 15.

Example: **QTY+12:2:PCE'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C186	*QUANTITY DETAILS*	M			M		
A	6063	Quantity qualifier	M	an..3	:	M	an..3	"**12**" = Despatch quantity.
B	6060	Quantity	M	n..15	:	M	n..15	Last despatched quantity of the part number identified in the preceding LIN that was booked as received.
C	6411	Measure unit qualifier	C	an..3	'	C	an..3	„**PCE**" = piece

Segment group 16: RFF-DTM

Segment group: 16 [GIS.LIN.QTY.SG16]
Level: 4
Maximum use: 10 per QTY in segment group 15
Function: group of segments giving references related to the quantity and where necessary, their dates.

0580 RFF - REFERENCE

Segment group: 16 [GIS.LIN.QTY.RFF]
Level: 4
Maximum use: 1 per segment group 16 (max. 10)
Function: segment for identifying reference to the quantity, e.g. despatch advice number.

Example: **RFF+SI:555666777'**
A B

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C506	*REFERENCE*	M			M		
A	1153	Reference qualifier	M	an..3	:	M	an..3	"**SI**" = Shipper's ID no. for shipment.
B	1154	Reference number	C	an..35	:	C	an..35	last received despatch note number.
	1156	Line number	C	an..6	:			
	4000	Reference version number	C	an..35	'			

0590 DTM - DATE/TIME/PERIOD

Segment group: 16 [GIS.LIN.QTY.RFF.DTM]
Level: 5
Maximum use: 1 per RFF in segment group 16
Function: segment for the date/time/period of the reference.

Example: **DTM+11:20031015:102'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C507	*DATE/TIME/PERIOD*	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"**11**" = Despatch Date/Time.
B	2380	Date/time/period	C	an..35	:	C	an..35	Date of Referenced Document
C	2379	Date/time/period format qualifier	C	an..3	'	C	an..3	"**102**" = CCYYMMDD.

Segment group 17: SCC-SG18

Segment group: 17 [GIS.LIN.SG17]
Level: 3
Maximum use: 999 per LIN in segment group 12
Function: group of segments specifying the schedule information for the product identified in the LIN segment. This segment group provides the schedule for the identified delivery point and product.

SEGMENT GROUP 17

DAILY QUANTITIES

0610.[GIS.LIN].**SCC**	Frequency and delivery pattern
0630.[GIS.LIN.SCC].**QTY**	Quantity to be delivered
0640.[GIS.LIN.SCC.QTY].**DTM**	Delivery date

0610 SCC - SCHEDULING CONDITIONS

Segment group: 17 [GIS.LIN.SCC]
Level: 3
Maximum use: 1 per segment group 17
Function: segment specifying the status of the schedule.

Example: **SCC+4'**
A

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	4017	DELIVERY PLAN STATUS INDICATOR, CODED	M	an..3	+	M	an..3	"**4**" = Planning/Forecast.
	4493	DELIVERY REQUIREMENTS, CODED	C	an..3	+			
	C329	*PATTERN DESCRIPTION*	C			C		
	2013	Frequency, coded	C	an..3	:	C	an..3	Definition of the frequency. Empty frequency means DAILY releases
	2015	Despatch pattern, coded	C	an..3	:			.
	2017	Despatch pattern timing, coded	C	an..3	'			

Segment group 18: QTY-DTM-SG19

Segment group: 18 [GIS.LIN.SCC.SG18]
Level: 4
Maximum use: 999 per SCC in segment group 17
Function: group of segments specifying product quantities and associated dates.

0630 QTY - QUANTITY

Segment group: 18 [GIS.LIN.SCC.QTY]
Level: 4
Maximum use: 1 per segment group 18 (max. 999 per SCC)
Function: segment to specify delivery quantity for a date specifyed by the following DTM segment..

Example: **QTY+113:100:PCE'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C186	*QUANTITY DETAILS*	M			M		
A	6063	Quantity qualifier	M	an..3	:	M	an..3	"**113**" = Quantity to be delivered.
B	6060	Quantity	M	n..15	:	M	n..15	quantity
C	6411	Measure unit qualifier	C	an..3	'	C	an..3	„**PCE**" = piece.

0640 DTM - DATE/TIME/PERIOD

Segment group: 18 [GIS.LIN.SCC.QTY.DTM]
Level: 5
Maximum use: 2 per QTY in segment group 18
Function: segment indicating date/time/period details relating to the given quantity.

Example: **DTM+2:20031020:102'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C507	*DATE/TIME/PERIOD*	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"**2**" = Delivery date/time, requested.
	2380	Date/time/period	C	an..35	:	M	an..35	date.
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	"**102**" = CCYYMMDD.

SEGMENT GROUP 17
MONTHLY QUANTITIES (Not used at present)

0610.[GIS.LIN].**SCC**	Frequency
0630.[GIS.LIN.SCC].**QTY**	Forecasted quantity
0640.[GIS.LIN.SCC.QTY].**DTM**	Delivery date

0610 SCC - SCHEDULING CONDITIONS

Description: see first occurrence of segment group 17.

Example: **SCC+4++M'**
A B

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	4017	DELIVERY PLAN STATUS INDICATOR, CODED	M	an..3	+	M	an..3	"**4**" = Planning/Forecast.
	4493	DELIVERY REQUIREMENTS, CODED	C	an..3	+			
	C329	*PATTERN DESCRIPTION*	C			C		
B	2013	Frequency, coded	C	an..3	:	C	an..3	"**M**" = Monthly. At present Eberspaecher uses only DAILY releases. .
	2015	Despatch pattern, coded	C	an..3	:	C	an..3	
	2017	Despatch pattern timing, coded	C	an..3	'			

Segment group 18: QTY-DTM-SG19

Description: see first occurrence of segment group 18.

0630 QTY - QUANTITY

Description: see first occurrence of segment group 18.

Example: **QTY+113:500:PCE'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C186	*QUANTITY DETAILS*	M			M		
A	6063	Quantity qualifier	M	an..3	:	M	an..3	"**113**" = quantity to be delivered.
B	6060	Quantity	M	n..15	:	M	n..15	Quantity for specifyed month.
C	6411	Measure unit qualifier	C	an..3	'	C	an..3	piece.

0640 DTM - DATE/TIME/PERIOD

Description: see first occurrence of segment group 18.

Example: **DTM+2:200406:610'**
A B C

EDIFACT STANDARD DEFINITION						EBERSPAECHER IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C507	*DATE/TIME/PERIOD*	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"**2**" = Delivery date/time, requested.
B	2380	Date/time/period	C	an..35	:	M	an..35	date of month for which the preceding quantity has been forecasted.
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	"**610**" = CCYYMM.

4. EXAMPLE OF MESSAGE

UNB+UNOA:2+315032995:1+12345:12+031016:1043+4999020++DELINS'	
UNH+00000003000001+DELFOR:D:97A:UN'	
BGM+241+4999020+5'	Delivery Schedule identification
DTM+137:20031016:102'	Issue date
NAD+BY+112233::91+EBERSPAECHER NA'	Buyer
NAD+SU+332211::92+EXAMPLE SUPPLIER'	Supplier
GIS+37'	Trigger
NAD+ST+4001::92+ENA BRAMPTON, CANADA'	Consignee plant 4001 Brampton
LIN+++1152205620700A:IN'	Part number 1
IMD+F+8+:::INLET PIPE 5.7L V8 BIN 8 HOT END LH'	Part description
RFF+ON:16000019:10'	Purchase order number + position
RFF+AAN:1'	Actual Delivery Schedule number
DTM+137:20031016:102'	Actual Delivery Schedule date
SCC+4'	Delivery requirements
QTY+113:100:PCE'	Quantity 100 pieces
DTM+2:20031020:102'	Date 10/20/2003
QTY+113:150:PCE'	Quantity 150 pieces
DTM+2:20031114:102'	Date 11/14/2003
GIS+37'	Trigger
NAD+ST+4001::92+ENA BRAMPTON, CANADA'	Consignee plant 4001 Brampton
LIN+++1152203600700A:IN'	Part number 2
PIA+1+998877:SA'	Sellers Part number
IMD+F+8+:::CATALYTIC CONVERTER'	Part description
RFF+ON:16000015:10'	Purchase order number + position
RFF+AIF:6'	Previous Delivery Schedule number
DTM+137:20031015:102'	Previous Delivery Schedule date
RFF+AAN:7'	Actual Delivery Schedule number
DTM+137:20031016:102'	Actual Delivery Schedule date
QTY+70:52:PCE'	Cumulative quantity received
DTM+310:20031015:102'	Cum. quantity calculation date
QTY+12:2:PCE'	Last quantity received
RFF+SI:555666777'	Despatch Advice number
DTM+11:20031015:102'	Despatch advice date
SCC+4'	Delivery requirements
QTY+113:8:PCE'	quantity 1
DTM+2:20031016:102'	day 1
QTY+113:101:PCE'	quantity 2
DTM+2:20031020:102'	day 2
QTY+113:111:PCE'	
DTM+2:20031024:102'	
QTY+113:91:PCE'	
DTM+2:20031030:102'	
SCC+4++M'	Monthly requirements
QTY+113:500:PCE'	Monthly quantity 1
DTM+2:200403:610'	Month 1
QTY+113:550:PCE'	Monthly quantity 1
DTM+2:200404:610'	Month 2
UNT+47+00000003000001'	
UNZ+1+4999020'	