

830 Planning Schedule with Release Capability

Functional Group ID=**PS**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Planning Schedule with Release Capability Transaction Set (830) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business practice relative to the transfer of forecasting/material release information between organizations. The planning schedule transaction may be used in various ways or in a combination of ways, such as: (1) a simple forecast; (2) a forecast with the buyer's authorization for the seller to commit to resources, such as labor or material; (3) a forecast that is also used as an order release mechanism, containing such elements as resource authorizations, period-to-date cumulative quantities, and specific ship/delivery patterns for requirements that have been represented in "buckets," such as weekly, monthly, or quarterly. The order release forecast may also contain all data related to purchase orders, as required, because the order release capability eliminates the need for discrete generation of purchase orders.

Heading:

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
010	ST	Transaction Set Header	M	1		
020	BFR	Beginning Segment for Planning Schedule	M	1		
LOOP ID - N1					200	
230	N1	Name	M	1		

Detail:

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - LIN					>1	
010	LIN	Item Identification	M	1		
020	UIT	Unit Detail	M	1		
110	PKG	Marking, Packaging, Loading	O	25		
140	REF	Reference Identification	M	12		
LOOP ID - N1					200	
320	N1	Name	M	1		
340	N3	Address Information	O	2		
350	N4	Geographic Location	O	1		
360	REF	Reference Identification	M	12		
370	PER	Administrative Communications Contact	O	3		
LOOP ID - SDP					260	
450	SDP	Ship/Delivery Pattern	M	1		
460	FST	Forecast Schedule	M	260		
LOOP ID - SHP					25	
470	SHP	Shipped/Received Information	M	1		
480	REF	Reference Identification	M	5		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
	010	CTT	Transaction Totals	M	1		n1
M	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (FST01) for each FST segment.

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 definition (e.g., 810 selects the Invoice Transaction Set).

EXAMPLE: ST+830+0001'

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M ID 3/3
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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

Segment: **BFR** Beginning Segment for Planning Schedule
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a planning schedule transaction set; whether a ship or delivery based forecast; and related forecast envelope dates
Syntax Notes: 1 At least one of BFR02 or BFR03 is required.
Semantic Notes: 1 If BFR01 contains the value "04" (Net Change), BFR09 is required.
 3 BFR06 is the forecast horizon start date: The date when the forecast horizon (envelope) begins.
 4 BFR07 is the forecast horizon end date: The date when the forecast horizon (envelope) ends.
 5 BFR08 is the date forecast generated: The date the forecast data was generated.

EXAMPLE: BFR+05++20070618+SH+A+20070618+20080114+20070618'

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
BFR01	353	Transaction Set Purpose Code Code identifying purpose of transaction set	M ID 2/2

Valid Codes:

04	Change
05	Replace

Note:

Code value "04), meaning "Change", is used for transmission of requirement changes for selected part numbers only. Data for other part numbers previously transmitted and not included in this transmission must be retained.

BFR03	328	Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction Material Release Number	M AN 1/30
BFR04	675	Schedule Type Qualifier Code identifying the type of dates used when defining a shipping or delivery time in a schedule or forecast	M ID 2/2

Valid Codes:

DL	Delivery Based
SH	Shipment Based

BFR05	676	Schedule Quantity Qualifier Code identifying the type of quantities used when defining a schedule or forecast	M	ID 1/1
		Valid Codes:		
		A		Actual Discrete Quantities
BFR06	373	Date Horizon Start Date Format: CCYYMMDD	M	DT 8/8
BFR07	373	Date Horizon End Date Format: CCYYMMDD	O	DT 8/8
BFR08	373	Date Release Date Format: CCYYMMDD	M	DT 8/8
BFR09	373	Date Reconciliation date Format: CCYYMMDD	O	DT 8/8

Segment: **N1** Name
Position: 230
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory 1
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification.

EXAMPLE: N1+SF++92+54321'

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
N101	98	Entity Identifier Code	M ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

Valid Codes:

BY	Buying Party (Purchaser)
SE	Selling Party
SF	Ship From

Note:

SE – Selling party is only needed when it's different from the Ship From

N102	93	Name	X AN 1/60
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Free-form name

N103	66	Identification Code Qualifier	M ID 1/2
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Code designating the system/method of code structure used for Identification Code (67)

Valid Codes:

91	Assigned by Seller
92	Assigned by Buyer

Note:

If N101 = BY, 91 will be used
 If N101 = SF or SE, 92 will be used

N104	67	Identification Code	M AN 2/80
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Code identifying a party or other code

Note:

If N101 = BY, the customer number assigned by the seller will be used
 If N101 = SF or SE, the supplier number assigned by Volvo will be used

Segment: **LIN** Item Identification
Position: 010
Loop: LIN Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify basic item identification data
Syntax Notes: 1 If either LIN04 or LIN05 is present, then the other is required.
 2 If either LIN06 or LIN07 is present, then the other is required.
 3 If either LIN08 or LIN09 is present, then the other is required.
 4 If either LIN10 or LIN11 is present, then the other is required.
 5 If either LIN12 or LIN13 is present, then the other is required

EXAMPLE: LIN++BP+20817479+++PO+M279073-556+A6+BL+PD+HOOD W/MOUNTINGS'

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M ID 2/2
Valid Code:			
		BP Buyer's Part Number	
LIN03	234	Product/Service ID Identifying number for a product or service Volvo part number	M AN 1/48
LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X ID 2/2
Valid Code:			
		VP Vendor's (Seller's) Part Number	
LIN05	234	Product/Service ID Identifying number for a product or service Vendor part number	X AN 1/48
LIN06	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M ID 2/2
Valid Code:			
		PO Purchase Order Number	

LIN07	234	Product/Service ID Identifying number for a product or service Volvo purchase order number	M	AN 1/48
LIN08	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) Valid Code: A6 Purchase Order Type	X	ID 2/2
LIN09	234	Product/Service ID Identifying number for a product or service Valid Code: BL Blanket Order CO Contract Order QU Quantity Order SA Stand Alone Order	X	AN 1/48
LIN10	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) Valid Code: PD Part Description	X	ID 2/2
LIN11	234	Product/Service ID Identifying number for a product or service Volvo's part description	X	AN 1/48
LIN12	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) Valid Code: DE Design Number	X	ID 2/2
LIN13	234	Product/Service ID Identifying number for a product or service Design Revision Number	X	AN 1/48

Segment: **UIT** Unit Detail
Position: 020
Loop: LIN Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify item unit data

EXAMPLE: **UIT+EA'**

Data Element Summary			
<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
UIT01	C001	Composite Unit of Measure To identify a composite unit of	M
C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2

Note:
 X12 Code listing will be used for valid codes

Segment: **PKG** Marking, Packaging, Loading
Position: 110
Loop: LIN Mandatory
Level: Detail
Usage: Optional
Max Use: 25
Purpose: To describe marking, packaging, loading, and unloading requirements
Syntax Notes: 1 At least one of PKG04 PKG05 or PKG06 is required.
 2 If PKG04 is present, then PKG03 is required.
 3 If PKG05 is present, then PKG01 is required.
Semantic Notes:
Comments: 1 If PKG01 equals "F", then PKG05 is used..
 2 Use PKG03 to indicate the organization that publishes the code list being referred to.
 3 Special marking or tagging data can be given in PKG05 (description).

EXAMPLE: PKG+F+35+AB+XXX'

Data Element Summary			
Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
PKG01	349	Item Description Type Code indicating the format of a description	X ID 1/1
Valid Codes:			
	F	Free-form	
PKG02	753	Packaging Characteristic Code Code specifying the marking, packaging, loading and related characteristics being described	O ID 1/5
Valid Code:			
	35	Type of Package	
PKG03	559	Agency Qualifier Code Code identifying the agency assigning the code values	X ID 2/2
Valid Code:			
	AB	Assigned by Buyer	
PKG04	754	Packaging Description Code A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product See Appendix for Packaging Codes	X AN 1/7
PKG05	352	Description A free-form description to clarify the related data elements and their content Packaging Code Description	X AN 1/80

Segment: **REF** Reference Identification
Position: 140
Loop: LIN Mandatory
Level: Detail
Usage: Mandatory
Max Use: 12
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.

EXAMPLE: REF*RE*20070709'

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3

Valid Code:

RE Release Number

REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
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Note:

Previous Material Release Schedule number (Reference previous BFR03 sent for this part)

Segment: **N1** Name
Position: 320
Loop: N1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.

Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification.

EXAMPLE: N1+ST+VOLVO TRUCKS NA BIW WAREHOUSE+92+19930'

Data Element Summary			
<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3
		Valid Code: ST Ship To	
N102	93	Name Free-form name	X AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	X ID 1/2
		Valid Code: 92 Assigned by Buyer or Buyer's Agent	
N104	67	Identification Code Code identifying a party or other code	X AN 2/80
		Note: Ship To assigned by Volvo or Mack	

Segment: **N3** Address Information
Position: 340
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the location of the named party

EXAMPLE: **N3+4881 COUGAR TRAIL ROAD'**

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
N301	166	Address Information Address information Ship To Street Address	M AN 1/55

Segment: **N4** Geographic Location
Position: 350
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party

Comments: 1 A combination of either N401 through N404
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

EXAMPLE: N4+DUBLIN+VA+24084'

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Free-form text for city name Note: Ship To City	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency Note: Ship To State/Province	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) Note: Ship To Zip Code	O ID 3/15

Segment: **REF** Reference Identification
Position: 360
Loop: N1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 2
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.

EXAMPLE: REF+LU+556'
 REF+DK+556'

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3

Valid Codes:

DK	Dock Number
LU	Location Number

REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
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Note:

If REF01 = DK, receiving dock number is given

If REF01 = LU, the final delivery point i.e., the location that receives the material

Segment: **PER** Administrative Communications Contact
Position: 370
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

EXAMPLE: PER+OC+JOE SMITH+TE+540-674-0001'

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named Valid Codes: EX Expeditor OC Order Contact	M ID 2/2
PER02	93	Name Free-form name Volvo/Mack Contact Name	O AN 1/60
PER03	365	Communication Number Qualifier Code identifying the type of communication number Valid Code: TE Telephone	X ID 2/2
PER04	364	Communication Number Complete communications number including country or area code when applicable Note: Phone number of Contact	X AN 1/80

Segment: **SDP** Ship/Delivery Pattern
Position: 450
Loop: SDP Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify specific ship/delivery requirements

EXAMPLE: SDP*N*F'.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
SDP01	678	Ship/Delivery or Calendar Pattern Code Code which specifies the routine shipments, deliveries, or calendar pattern Valid Code: N	M ID 1/2
SDP02	679	Ship/Delivery Pattern Time Code Code which specifies the time for routine shipments or deliveries Valid Code: F	M ID 1/1

Segment: **FST** Forecast Schedule
Position: 460
Loop: SDP Mandatory
Level: Detail
Usage: Mandatory
Max Use: 260
Purpose: To specify the forecasted dates and quantities
Syntax Notes:
 1 If either FST06 or FST07 is present, then the other is required.
 2 If either FST08 or FST09 is present, then the other is required.
Semantic Notes:
Comments:
 1 As qualified by FST02 and FST03, FST04 represents either a discrete forecast date, the first date of a forecasted bucket (weekly, monthly, quarterly, etc.) or the start date of a flexible interval.
 2 FST06 qualifies the time in FST07. The purpose of the FST07 element is to express the specific time of day in a 24-hour clock to satisfy "just-in-time" requirements

EXAMPLE: **FST+12+D+D+20070820'**
FST+12+D+D+20070827'
FST+24+D+D+20070917'

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
FST01	380	Quantity Numeric value of quantity	M R 1/15
FST02	680	Forecast Qualifier Code specifying the sender's confidence level of the forecast data or an action associated with a forecast	M ID 1/1
Valid Codes:			
		A Immediate	
		C Firm	
		D Planning	
		Q Order Release Authorization	
FST03	681	Forecast Timing Qualifier Code specifying interval grouping of the forecast	M ID 1/1
Valid Code:			
		D Discrete	
FST04	373	Date	M DT 8/8
Note: Shipment Date CCYYMMDD - format			
FST05	373	Date	O DT 8/8
Note: This data element will only be used for deliveries for which the ship date is not specified			

FST06	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	X	ID 3/3
		Valid Code: 140 Actual		
FST07	337	Time	X	TM 4/8
		Note: Time for Delivery HHMM - format		
FST08	128	Reference Identification Qualifier Code qualifying the Reference Identification	X	ID 2/3
		Valid Code: RE Release Number		
FST09	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN 1/30
		Note: Release number for shipment		

- Segment:** **SHP** Shipped/Received Information
Position: 470
Loop: SHP Optional
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify shipment and/or receipt information
Syntax Notes:
 - 1 If SHP01 is present, then SHP02 is required.
 - 2 If SHP03 is present, then at least one of SHP04 or SHP05 is required.
 - 3 If SHP04 is present, then SHP03 is required.
- Semantic Notes:**
 - 1 SHP04 is the date shipped, delivered, received, or the cumulative quantity start date (as qualified by SHP03).
- Comments:**
 - 1 The SHP segment is used to communicate shipment, delivery, or receipt information and may include discrete or cumulative quantities, dates, and times.
 - 2 If SHP01 equals "02 (indicating cumulative quantities), then SHP04 and SHP06 are required to identify the start and end dates of the quantity count.
- EXAMPLE:** SHP+02+156+051+20070101'
 SHP+01+12+050+20070612'
 SHP+12+30+011+20070522'

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Qualifier</u>	
SHP01	673	Quantity Qualifier	M ID 2/2

Valid Codes:

01	Discrete Quantity
02	Cumulative Quantity
12	Ship Notice Quantity
AT	Actual
OR	Original

SHP02	380	Quantity	M R 1/15
		Numeric value of quantity	

SHP03	374	Date/Time Qualifier	M ID 3/3
		Code specifying type of date or time, or both date and time	

Valid Codes:

011	Shipped
050	Received
051	Cumulative Quantity Start

SHP04 373 Date**M DT 8/8****Note:**

If SHP03 = 011, Ship Notice Date is given

If SHP03 = 050 Received Date is given

If SHP03 = 051, Total receipts is given from this Date

Segment: **REF** Reference Identification
Position: 480
Loop: SHP Optional
Level: Detail
Usage: Mandatory
Max Use: 5
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.

EXAMPLE: REF+SI+0236745'

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3

Valid Code:

SI Shipper's Identifying Number for Shipment (SID)

REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
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Note:

SID number assigned by the supplier to identify the shipment

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

Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

EXAMPLE: CTT+1+336'
 SE+42+0001'

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
CTT01	354	Number of Line Items	M N0 1/6

Note:
 Total of LIN segments

CTT02	347	Hash Total	O R 1/10
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Note:
 Total of quantities released (FST01)

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments: 1 SE is the last segment of each transaction set.

EXAMPLE: SE+40+0001'

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
SE01	96	Number of Included Segments	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
SE02	329	Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

EXAMPLE 1 – Volvo Trucks North America

This is a replacement file that is sent weekly to the supplier by Volvo Trucks NA. The parts are to be shipped to Volvo Trucks NA BIW Warehouse in Dublin, Va. The ship to is 19930. The contact for Volvo Trucks is Joe Smith, if you have any questions or concerns about these requirements. His phone number is 540-674-0001. Volvo Truck is now sending the last three receipts of this part number.

ST+830+0001'
BFR+05++20070618+SH+A+20070618+20080114+20070618'
N1+SF++92+54321'
LIN++BP+20817479+++PO+M279073-556+A6+BL+PD+HOOD W/MOUNTINGS'
UIT+EA'
PKG+F+35+AB+XXX'
N1+ST+VOLVO TRUCKS NA BIW WAREHOUSE+92+19930'
N3+4881 COUGAR TRAIL ROAD'
N4+DUBLIN+VA+24084'
REF+LU+556'
REF+DK+556'
PER+OC+JOE SMITH+TE+540-674-0001'
SDP+N+F'
FST+12+D+D+20070820'
FST+12+D+D+20070827'
FST+24+D+D+20070917'
FST+12+D+D+20070924'
FST+12+D+D+20071001'
FST+24+D+D+20071008'
FST+12+D+D+20071015'
FST+12+D+D+20071022'
FST+12+D+D+20071029'
FST+24+D+D+20071105'
FST+24+D+D+20071112'
FST+12+D+D+20071126'
FST+24+D+D+20071203'
FST+36+D+D+20071210'
FST+12+D+D+20071217'
FST+24+D+D+20080107'
FST+12+D+D+20080114'
SHP+02+156+051+20070101'
SHP+01+12+050+20070612'
SHP+12+30+011+20070522'
REF+SI+0236745'
SHP+12+35+011+20070426'
REF+SI+0236316'
SHP+12+14+011+20070103'
REF+SI+0234813'
CTT+1+336'
SE+40+0001'

EXAMPLE 2 – Volvo Cars

This material release is for Volvo Cars International KSO. This is a replacement file that is sent weekly to the supplier by Volvo Cars. The parts are to be shipped to VCI/NLP in Gothenburg, SE. This replacement file will allow the supplier to see the total requirements for this part for one year. The total quantity received for this part since January 1, 2007 thru May 31, 2007 is 144.

ST*830*0001'
BFR*05**200706011*SH*A*20070601**20070601*20070531'
N1*BY**91*01013'
N1*SF**92*F477B'
LIN**BP*30799774***PO*272923862750'
UIT*EA'
REF*RE*0705251'
N1*ST*VCI/NLP*92*BP2TC'
REF*LU*750'
REF*DK*750'
SDP*N*F'
FST*288*A*D*20070601**140*0000'
FST*0*D*D*20070601**140*0000'
SHP*02*288*051*20070101**20070531'
SHP*12*144*011*20070425'
REF*SI*1379515'
SHP*12*144*011*20070411'
REF*SI*1342188'
LIN**BP*30799775***PO*272923862750'
UIT*EA'
REF*RE*0705251'
N1*ST*VCI/NLP*92*BP2TC'
REF*LU*750'
REF*DK*750'
SDP*N*F'
FST*1008*A*D*20070601**140*0000'
FST*288*D*D*20070627**140*0000*RE*070627'
FST*144*D*D*20070704**140*0000*RE*070704'
FST*288*D*D*20070711**140*0000*RE*070711'
FST*144*D*D*20070718**140*0000*RE*070718'
FST*288*D*D*20070725**140*0000*RE*070725'
FST*144*D*D*20070801**140*0000*RE*070801'
FST*288*D*D*20070808**140*0000*RE*070808'
FST*288*D*D*20070815**140*0000*RE*070815'
FST*288*D*D*20070822**140*0000*RE*070822'
FST*288*D*D*20070829**140*0000*RE*070829'
FST*288*D*D*20070905**140*0000*RE*070905'
FST*288*D*D*20070912**140*0000*RE*070912'
FST*288*D*D*20070919**140*0000*RE*070919'
FST*288*D*D*20070926**140*0000*RE*070926'
FST*288*D*D*20071003**140*0000*RE*071003'
FST*288*D*D*20071010**140*0000*RE*071010'
FST*288*D*D*20071017**140*0000*RE*071017'
FST*432*D*D*20071024**140*0000*RE*071024'
FST*432*D*D*20071031**140*0000*RE*071031'
FST*144*D*D*20071107**140*0000*RE*071107'
FST*288*D*D*20071121**140*0000*RE*071121'
FST*288*D*D*20071128**140*0000*RE*071128'

FST*288*D*D*20071205**140*0000*RE*071205'

830 VMC (004010)

FST*144*D*D*20071212**140*0000*RE*071212'
FST*288*D*D*20071219**140*0000*RE*071219'
FST*288*D*D*20071226**140*0000*RE*071226'
FST*144*D*D*20080102**140*0000*RE*080102'
FST*288*D*D*20080109**140*0000*RE*080109'
FST*288*D*D*20080116**140*0000*RE*080116'
FST*144*D*D*20080123**140*0000*RE*080123'
FST*288*D*D*20080130**140*0000*RE*080130'
FST*288*D*D*20080206**140*0000*RE*080206'
FST*288*D*D*20080213**140*0000*RE*080213'
FST*144*D*D*20080220**140*0000*RE*080220'
FST*288*D*D*20080227**140*0000*RE*080227'
FST*288*D*D*20080305**140*0000*RE*080305'
FST*144*D*D*20080312**140*0000*RE*080312'
FST*217*D*D*20080319**140*0000*RE*080319'
SHP*02*144*051*20070101**20070531'
SHP*12*144*011*20070404'
REF*SI*1313072'
CTT*2*11161'
SE*69*0001'

EXAMPLE 3 – Volvo Truck Umea

830 VMC (004010)

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June 19, 2010

This material release is from Volvo Trucks in Umea. This is a replacement file that is sent weekly to the supplier by Volvo Trucks. The parts are to be shipped to Volvo Lastvagnar in Sweden. This Volvo Truck plant does provide a valid Dock number that is to be placed on the shipping label for these parts.

ST*830*0001'
BFR*05**200706140337*SH*A*20070614**20070614*20070614'
N1*BY**91*0'
N1*SF**92*4218'
LIN**BP*20889693***PO*424904218600'
UIT*EA'
REF*RE*0706110128'
N1*ST*VOLVO LASTVAGNAR AB*92*1540'
REF*LU*600'
REF*DK*F-UF 600'
SDP*N*F'
FST*180*A*D*20070514'
FST*180*A*D*20070528'
FST*180*A*D*20070625'
FST*180*D*D*20070813'
FST*180*D*D*20070903'
FST*180*D*D*20070924'
FST*180*D*D*20071015'
FST*180*D*D*20071029'
FST*180*D*D*20071112'
FST*180*D*D*20071126'
FST*180*D*D*20071210'
FST*180*D*D*20071231'
FST*180*D*D*20080114'
FST*180*D*D*20080128'
FST*180*D*D*20080218'
FST*140*D*D*20080303'
SHP*02*1440*051*20070101**20070614'
SHP*12*180*011*20070423'
REF*SI*197979'
SHP*12*180*011*20070402'
REF*SI*196427'
SHP*12*180*011*20070326'
REF*SI*195924'
LIN**BP*20889706***PO*424904218600'
UIT*EA'
REF*RE*0706110128'
N1*ST*VOLVO LASTVAGNAR AB*92*1540'
REF*LU*600'
REF*DK*F-UF 600'
SDP*N*F'
FST*180*A*D*20070528'
FST*180*C*D*20070618'
FST*180*C*D*20070709'
FST*180*D*D*20070903'
FST*180*D*D*20070917'
FST*180*D*D*20071008'
FST*180*D*D*20071029'
FST*180*D*D*20071126'
FST*180*D*D*20071217'
FST*180*D*D*20080114'

FST*180*D*D*20080204'
FST*95*D*D*20080303'
SHP*02*720*051*20070101**20070614'
SHP*12*180*011*20070507'
REF*SI*199128'
SHP*12*180*011*20070402'
REF*SI*196427'
SHP*12*180*011*20070312'
REF*SI*194874'
LIN**BP*20893503***PO*424904218600'
UIT*EA'
REF*RE*0706110128'
N1*ST*VOLVO LASTVAGNAR AB*92*1540'
REF*LU*600'
REF*DK*F-UF 600'
SDP*N*F'
REF*SI*199074'
REF*SI*199074'
SHP*12*120*011*20070430'
REF*SI*198505'
SHP*12*60*011*20070423'
REF*SI*197979'
CTT*6*64109'
SE*75*0001'

