International Truck and Engine Corporation

EDI 830 -- Planning Schedule with Release Capability

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Written by:　　　　　　*Reviewed/ Approved by:* EDI Analyst　　　　　　Pat Verchota	This Document Applies to: 　X　Truck　X　Engine　　X　Service Parts

830   Planning Schedule with Release Capability

Functional Group=PS

This standard provides the format and establishes the data contents of a planning schedule with release capability transaction set. The planning schedule with release capability transaction set provides 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	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Used
020	BFR	Beginning Segment for Planning Schedule	M	1			Used
030	NTE	Note/Special Instruction	OT	100			Not used
040	CUR	Currency	O	1			Not used
050	REF	Reference Numbers	O	12			Not used
060	PER	Administrative Communications Contact	O	3			Not used
070	TAX	Sales Tax Reference	O	3			Not used
080	FOB	F.O.B. Related Instructions	O	1			Not used
LOOP ID - N1					**200**		
090	N1	Name	O	1			Used
100	N2	Additional Name Information	O	2			Not Used
110	N3	Address Information	O	2			Not Used
120	N4	Geographic Location	O	1			Not Used
130	REF	Reference Numbers	O	12			Not Used
140	PER	Administrative Communications Contact	O	3			Used
150	FOB	F.O.B. Related Instructions	O	1			Not Used
160	CTP	Pricing Information	O	25			Not used
170	SSS	Special Services	O	25			Not used
180	CSH	Header Sale Condition	O	1			Not used
190	ITD	Terms of Sale/Deferred Terms of Sale	O	2			Not used
200	DTM	Date/Time Reference	O	10			Not used
210	PID	Product/Item Description	O	200			Not used
220	MEA	Measurements	O	40			Not used
230	PWK	Paperwork	O	25			Not used
240	PKG	Marking, Packaging, Loading	O	25			Not used
250	TD1	Carrier Details (Quantity and Weight)	O	2			Not used
260	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Not used
270	TD3	Carrier Details (Equipment)	O	12			Not used
280	TD4	Carrier Details (Special Handling/Hazardous Materials)	O	5			Not used
290	MAN	Marks and Numbers	O	10			Not used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - LIN					**10000**		
010	LIN	Item Identification	M	1			Used
020	UIT	Unit Detail	M	1			Used

030	CUR	Currency	O	1		Not Used

LOOP ID - SLN					**100**	
040	SLN	Subline Item Detail	O	1		Not Used
050	PID	Product/Item Description	O	1000		Not Used
060	PO3	Additional Item Detail	O	25		Not Used
070	CTP	Pricing Information	O	25		Not Used
080	PID	Product/Item Description	O	1000		Not Used
090	MEA	Measurements	O	40		Not Used
100	PWK	Paperwork	O	25		Not Used
110	PKG	Marking, Packaging, Loading	O	25		Not Used
120	PO4	Item Physical Details	O	1		Not Used
130	PRS	Part Release Status	O	1		Used
140	REF	Reference Numbers	O	12		Not Used
150	PER	Administrative Communications Contact	O	3		Used
160	SSS	Special Services	O	25		Not Used
170	ITA	Allowance, Charge or Service	O	10		Not Used
180	ITD	Terms of Sale/Deferred Terms of Sale	O	2		Not Used
190	TAX	Sales Tax Reference	O	3		Not Used
200	FOB	F.O.B. Related Instructions	O	1		Not Used

LOOP ID - N1					**200**	
210	N1	Name	O	1		Not Used
220	N2	Additional Name Information	O	2		Not Used
230	N3	Address Information	O	2		Not Used
240	N4	Geographic Location	O	1		Not Used
250	REF	Reference Numbers	O	12		Not Used
260	PER	Administrative Communications Contact	O	3		Not Used
270	FOB	F.O.B. Related Instructions	O	1		Not Used
280	FST	Forecast Schedule	O	260	N2/280	Not Used

LOOP ID - SDP					**260**	
290	SDP	Ship/Delivery Pattern	O	1		Used
300	FST	Forecast Schedule	O	260		Used
310	SDQ	Destination Quantity	O	50		Not Used
320	ATH	Resource Authorization	O	20		Not Used

LOOP ID - SHP					**25**	
330	SHP	Shipped/Received Information	O	1		Used
340	REF	Reference Numbers	O	5		Not Used
350	TD1	Carrier Details (Quantity and Weight)	O	1		Not Used
360	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		Not Used
370	TD4	Carrier Details (Special Handling/Hazardous Materials)	O	5		Not Used
380	TD3	Carrier Details (Equipment)	O	12		Not Used
390	MAN	Marks and Numbers	O	10		Not Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	CTT	Transaction Totals	M	1		N3/010	Used
020	SE	Transaction Set Trailer	M	1			Used

Notes:

2/280   At least one occurence of segment FST is required, either as a stand-alone segment or within the SDP loop.

3/010   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.

ST   Transaction Set Header

<table>
<tr><td>Pos: 010</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option(Usage):   Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Used	1

Description:
Code uniquely identifying a Transaction Set.

Code	Name
830	X12.14 Planning Schedule

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Used	1

Description:
Identifying control number assigned by the originator for a transaction set.

Comments:

1. The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

All

Example:
ST*830*0001 N/L

BFR Beginning Segment for Planning Schedule

Pos: 020	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 11**

User Option(Usage):   Used

To indicate the beginning of a planning schedule transaction set; whether a ship or delivery based forecast; and related forecast envelope dates

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
BFR01	353	**Transaction Set Purpose Code**	M	ID	2/2	Used	1

Description:

Code identifying purpose of transaction set.

Code	**Name**
04	Change
05	Replace
07	Duplicate

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
BFR02	127	**Reference Number**	C	AN	1/30	Used	1

Description:

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Truck

For Truck's Weekly Reguirements Visibility will be "R3040". For Truck's Slotted Order Report will be "R2630A". For the Body Plant will be "NAVBODY"

Engine

For Engine will be a "Forecast Order Number".

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
BFR03	328	**Release Number**	C	AN	1/30	Used	1

Description:

Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction.

Truck

First six characters represent theInternational Plant Code (See document of International Ship Codes). The next seven characters are the Supplier Code followed by the date of the release (YYMMDD).

The Body Plant release number consists of the release date (YYMMDD), then the seven digit supplier code followed by the Ship-to code.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
BFR04	675	**Schedule Type Qualifier**	M	ID	2/2	Used	1

Description:

Code identifying the type of dates used when defining a shipping or delivery time in a schedule or forecast.

Code	**Name**
DL	Delivery Based

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
BFR05	676	**Schedule Quantity Qualifier**	M	ID	1/1	Used	1

Description:

Code identifying the type of quantities used when defining a schedule or forecast.

Code	**Name**

			Code	Name					
			A	Actual Discreet Quantities					
BFR06	373	**Date** **Description:** Date (YYMMDD).			M	DT	6/6	Used	1
BFR07	373	**Date** **Description:** Date (YYMMDD).			M	DT	6/6	Used	1
BFR08	373	**Date** **Description:** Date (YYMMDD).			M	DT	6/6	Used	1
BFR09	373	**Date** **Description:** Date (YYMMDD).			C	DT	6/6	Used	1
BFR10	367	**Contract Number** **Description:** Contract number.			O	AN	1/30	Used	1

Service Parts	
Used by Service Parts only.	

| BFR11 | 324 | **Purchase Order Number** **Description:** Identifying number for Purchase Order assigned by the orderer/purchaser. | | | O | AN | 1/22 | Used | 1 |

All	
Utilize this element if there is only one PO number for the entire release, otherwise put the PO number in LIN segment.	

Comments:

1. If BFR01 equals "04" (Net Change) - BFR09 is required.
2. BFR02 is the identifying number for a forecast assigned by the orderer/purchaser.
3. BFR06 - Forecast Horizon Start Date: The date when the forecast horizon (envelope) begins.
4. BFR07 - Forecast Horizon End Date: The date when the forecast horizon (envelope) ends.
5. BFR08 - Date Forecast Generated: The date the forecast data was generated.
6. BFR09 - Date Forecast Updated: The date the forecast was updated with "Net Change" data. (Used only when element 353 in BFR04 equals "04", meaning net change.)

Truck

Example:
BFR*05*R3040*002ASM7068710900919*DL*A*891106*900430*891106*93706871090 N/L**

Springfield Body Plant:
BFR*05*NAVBODY*0009191234523 002BDY* DL*A*940110*940630*940109*0000000010 N/L**

Engine

Example:
BFR*05*878780096001*0838787800960102*DL*A*960102*960531*960102 N/L

Service Parts

Example:
BFR*05783   2224560950831*DL*A*950801*960831*950831***AE487C N/L**

Loop N1

Pos: 090   Repeat: 200
Optional
Loop: N1   Elements: N/A

To identify a party by type of organization, name and code

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
090	N1	Name	O	1		Used
140	PER	Administrative Communications Contact	O	3		Used

Comments:

1.   This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

N1 Name

Pos: 090	**Max: 1**
Heading - Optional	
Loop: N1	**Elements: 4**

User Option(Usage):   Used

To identify a party by type of organization, name and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
N101	98	**Entity Identifier Code**	M	ID	2/2	Used	1

Description:

Code identifying an organizational entity or a physical location.

Code	Name
MI	Planning Schedule/Material Release Issuer
SI	Shipping Schedule Issuer
ST	Ship To
SU	Supplier/Manufacturer

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
N102	93	**Name**	C	AN	1/35	Not used	1

Description:

Free-form name.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
N103	66	**Identification Code Qualifier**	C	ID	1/2	Used	1

Description:

Code designating the system/method of code structure used for Identification Code (67).

Code	Name
92	Assigned by Buyer

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
N104	67	**Identification Code**	C	ID	2/17	Used	1

Description:

Code identifying a party.

All

International assigned Plant or Vendor Code. For Plant ship-to code see document of International Ship Codes.

Comments:

1.   This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Truck

Example:
N1*ST92*002ASM N/L**

Springfield Body Plant
N1*ST92*002BDY N/L**

Engine

Examples:
N1*SU92*8787800 N/L**
N1*ST92*RM N/L**

Service Parts

Examples:
N1*SU92*2224560 N/L**
N1*MI92*783 N/L**

PER Administrative Communications Contact

Pos: 140	**Max: 3**
Heading - Optional	
Loop: N1	**Elements: 4**

User Option(Usage):   Used

To identify a person or office to whom administrative communications should be directed

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
PER01	366	**Contact Function Code**	M	ID	2/2	Used	1

Description:
Code identifying the major duty or responsibility of the person or group named.

Code	**Name**
SC	Schedule Contact

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
PER02	93	**Name**	O	AN	1/35	Used	1

Description:
Free-form name.

Truck

International clerk code.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
PER03	365	**Communication Number Qualifier**	O	ID	2/2	Used	1

Description:
Code identifying the type of communication number.

Code	**Name**
TE	Telephone

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
PER04	364	**Communication Number**	C	AN	7/21	Used	1

Description:
Complete communications number including country or area code when applicable.

Truck

Example:
PER*SC*BX*TE*513-390-4335 N/L

Engine

Not Used.

Service Parts

Not Used.

Loop LIN

<div style="border:1px solid">

Pos: 010   **Repeat: 10000**

Mandatory

Loop: LIN   **Elements: N/A**

</div>

To specify basic item identification data.

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
010	LIN	Item Identification	M	1		Used
020	UIT	Unit Detail	M	1		Used
130	PRS	Part Release Status	O	1		Used
150	PER	Administrative Communications Contact	O	3		Used
290		Loop SDP	O		260	Used
330		Loop SHP	O		25	Used

Comments:

1.   See the Data Dictionary for a complete list of ID's.

2.   LIN01 is the line item identification

3.   LIN02 through LIN31 provide for fifteen (15) different product/service ID's for each item. For Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

LIN   Item Identification

User Option(Usage):   Used

To specify basic item identification data.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
LIN01	350	**Assigned Identification**	O	AN	1/6	Not used	1
		Description:					
		Alphanumeric characters assigned for differentiation within a transaction set.					
LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2	Used	1
		Description:					
		Code identifying the type/source of the descriptive number used in Product/Service ID (234).					

Code	Name
BP	Buyer's Part Number
EC	Engineering Change Level
PO	Purchase Order Number
RC	Returnable Container No.
RN	Release Number
VP	Vendor's (Seller's) Part Number
ZZ	Mutually Defined

Truck

The "ZZ" qualifier will describe an Alternate Part Number. This part number will be an additional number that will cross reference the International Part Number.   This maybe the Supplier's Part Number or in the case of a joint venture, it could be our Partner's Part Number.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
LIN03	234	**Product/Service ID**	M	AN	1/30	Used	1
		Description:					
		Identifying number for a product or service.					
LIN04	235	**Product/Service ID Qualifier**	O	ID	2/2	Used	1
		Description:					
		Code identifying the type/source of the descriptive number used in Product/Service ID (234).					

All

See codes in LIN 02 for a complete list of qualifiers used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
LIN05	234	**Product/Service ID**	C	AN	1/30	Used	1
		Description:					
		Identifying number for a product or service.					
LIN06	235	**Product/Service ID Qualifier**	O	ID	2/2	Used	1
		Description:					
		Code identifying the type/source of the descriptive number used in Product/Service ID (234).					

All

See codes in LIN 02 for a complete list of qualifiers used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
LIN07	234	**Product/Service ID**	C	AN	1/30	Used	1
		Description:					
		Identifying number for a product or service.					
LIN08	235	**Product/Service ID Qualifier**	O	ID	2/2	Used	1

		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).					
		All					
		See codes in LIN 02 for a complete list of qualifiers used.					
LIN09	234	**Product/Service ID** **Description:** Identifying number for a product or service.	C	AN	1/30	Used	1
LIN10	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Used	1
		All					
		See codes in LIN 02 for a complete list of qualifiers used.					
LIN11	234	**Product/Service ID** **Description:** Identifying number for a product or service.	C	AN	1/30	Used	1
LIN12	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Used	1
		All					
		See codes in LIN 02 for a complete list of qualifiers used.					
LIN13	234	**Product/Service ID** **Description:** Identifying number for a product or service.	C	AN	1/30	Used	1
LIN14	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN15	234	**Product/Service ID** **Description:** Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN16	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN17	234	**Product/Service ID** **Description:** Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN18	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN19	234	**Product/Service ID** **Description:** Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN20	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the	O	ID	2/2	Not used	1

		descriptive number used in Product/Service ID (234).					
LIN21	234	**Product/Service ID** **Description:** Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN22	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN23	234	**Product/Service ID** **Description:** Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN24	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN25	234	**Product/Service ID** **Description:** Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN26	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN27	234	**Product/Service ID** **Description:** Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN28	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN29	234	**Product/Service ID** **Description:** Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN30	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN31	234	**Product/Service ID** **Description:** Identifying number for a product or service.	C	AN	1/30	Not used	1

Comments:

1. See the Data Dictionary for a complete list of ID's.
2. LIN01 is the line item identification
3. LIN02 through LIN31 provide for fifteen (15) different product/service ID's for each item. For Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Truck

Example:
LIN**BP*425966C1*ZZ*123456789 N/L
LIN**BP*3525266C1*ZZ*234567891 N/L

Springfield Body Plant
LIN**BP*0086353072*RN*001 N/L

Engine

Example:
LIN**BP*1818732C94*PO*8787800 N/L

Service Parts

Example:
LIN**BP*500632C92*VP*46211 N/L
LIN**BP*386535C1 N/L

UIT   **Unit Detail**

User Option(Usage): Used

To specify item unit data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
UIT01	355	**Unit of Measurement Code**	M	ID	2/2	Used	1
		Description:					
		Code identifying the basic unit of measurement.					

All

International will use any ANSI X12 code.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
UIT02	212	**Unit Price**	C	R	1/14	Not used	1
		Description:					
		Price per unit of product, service, commodity, etc.					
UIT03	639	**Basis of Unit Price Code**	O	ID	2/2	Not used	1
		Description:					
		Code identifying the type of unit price for an item.					

Truck

Examples:
UIT*PC N/L
UIT*PC N/L

Springfield Body Plant
UIT*PC N/L

Engine

Example:
UIT*EA N/L

Service Parts

Example:
UIT*PC N/L

PRS Part Release Status

User Option(Usage):   Used

To indicate the status of the part being ordered with respect to this material release (only use if the planning schedule is considered to be an order/material release).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
PRS01	682	**Part Release Status Code**	M	ID	1/2	Used	1

Description:

Code identifying the status of the specific part number being released.

Truck

This schedule is under manual review by International.

Code	Name
H	Reschedule

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
PRS02	352	**Description**	O	AN	1/80	Not used	1

Description:

A free-form description to clarify the related data elements and their content.

Truck
Example:
PRS*H N/L

Engine
Not Used.

Service Parts
Not Used.

PER   Administrative Communications Contact

Pos: 150	**Max: 3**
Detail - Optional	
Loop: LIN	**Elements: 4**

User Option(Usage):   Used

To identify a person or office to whom administrative communications should be directed

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
PER01	366	**Contact Function Code**	M	ID	2/2	Used	1

Description:
Code identifying the major duty or responsibility of the person or group named.

Code	**Name**
SC	Schedule Contact

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
PER02	93	**Name**	O	AN	1/35	Used	1

Description:
Free-form name.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
PER03	365	**Communication Number Qualifier**	O	ID	2/2	Used	1

Description:
Code identifying the type of communication number.

Code	**Name**
TE	Telephone

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
PER04	364	**Communication Number**	C	AN	7/21	Used	1

Description:
Complete communications number including country or area code when applicable.

Truck
Not Used.

Engine
Example:
PER*SC*LCT N/L

Service Parts
Not Used.

Loop SDP

To identify specific ship/delivery requirements

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
290	SDP	Ship/Delivery Pattern	O	1		Used
300	FST	Forecast Schedule	O	260		Used

Comments:

1. The intent of this segment is to define the routine ship or delivery patterns, as required, when order quantities are in "buckets", such as weekly, monthly. Ship/Delivery patterns eliminate the need to transmit discrete quantities and dates for each required shipment or delivery. It is assumed that a "bucketed" quantity is to be divided equally by the ship/delivery pattern. For example, a weekly quantity of 100 with a delivery pattern of Monday and Wednesday would result in 50 to be delivered on Monday and 50 to be delivered on Wednesday.

Truck

Examples:
SDP*N*F N/L
SDP*N*F N/L

Engine

Example:
SDP*N*F N/L

Service Parts

Example:
SDP*A*F N/L
SDP*A*F N/L

SDP Ship/Delivery Pattern

User Option(Usage):   Used

To identify specific ship/delivery requirements

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SDP01	678	**Ship/Delivery Pattern Code** **Description:**	M	ID	1/2	Used	1

Code which specifies the days for routine shipments or deliveries.

Code	Name
A	Monday through Friday
D	Monday
E	Tuesday
F	Wednesday
G	Thursday
H	Friday
N	As Directed

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SDP02	679	**Ship/Delivery Pattern Time Code** **Description:**	M	ID	1/1	Used	1

Code which specifies the time for routine shipments or deliveries.

Code	Name
F	As Directed

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SDP03	678	**Ship/Delivery Pattern Code** **Description:**	O	ID	1/2	Not used	1

Code which specifies the days for routine shipments or deliveries.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SDP04	679	**Ship/Delivery Pattern Time Code** **Description:**	O	ID	1/1	Not used	1

Code which specifies the time for routine shipments or deliveries.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SDP05	678	**Ship/Delivery Pattern Code** **Description:**	O	ID	1/2	Not used	1

Code which specifies the days for routine shipments or deliveries.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SDP06	679	**Ship/Delivery Pattern Time Code** **Description:**	O	ID	1/1	Not used	1

Code which specifies the time for routine shipments or deliveries.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SDP07	678	**Ship/Delivery Pattern Code** **Description:**	O	ID	1/2	Not used	1

Code which specifies the days for routine shipments or deliveries.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SDP08	679	**Ship/Delivery Pattern Time Code** **Description:**	O	ID	1/1	Not used	1

Code which specifies the time for routine shipments or deliveries.

Comments:

1. The intent of this segment is to define the routine ship or delivery patterns, as required, when order quantities are in "buckets", such as weekly, monthly. Ship/Delivery patterns eliminate the need to transmit discrete quantities and dates for each required shipment or delivery. It is assumed that a "bucketed" quantity is to be divided equally by the ship/delivery pattern. For example, a weekly quantity of 100 with a delivery pattern of Monday and Wednesday would result in 50 to be delivered on Monday and 50 to be delivered on Wednesday.

Truck

Example:
SDP*N*F N/L

Engine

Example:
SDP*N*F N/L

Service Parts

Example:
SDP*A*F N/L
SDP*A*F N/L

FST   Forecast Schedule

User Option(Usage):   Used

To specify the forecasted dates and quantities

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
FST01	380	**Quantity**	M	R	1/10	Used	1
		Description:					
		Numeric value of quantity.					

All

International sends Net Quantities only.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
FST02	680	**Forecast Qualifier**	M	ID	1/1	Used	1
		Description:					
		Code specifying the sender's confidence level of the forecast data.					

Code	Name
A	Immediate
	Description:
	Past Due
C	Firm
D	Planning

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
FST03	681	**Forecast Timing Qualifier**	M	ID	1/1	Used	1
		Description:					
		Code specifying interval grouping of the forecast.					

Code	Name
D	Discrete
F	Flexible Interval (from Date X through Date Y)
M	Monthly Bucket (Calendar Months)
W	Weekly Bucket (Monday through Sunday)

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
FST04	373	**Date**	M	DT	6/6	Used	1
		Description:					
		Date (YYMMDD).					
FST05	373	**Date**	O	DT	6/6	Used	1
		Description:					
		Date (YYMMDD).					
FST06	374	**Date/Time Qualifier**	C	ID	3/3	Not used	1
		Description:					
		Code specifying type of date or time, or both date and time.					
FST07	337	**Time**	C	TM	4/4	Not used	1
		Description:					
		Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359).					
FST08	128	**Reference Number Qualifier**	C	ID	2/2	Used	1
		Description:					
		Code qualifying the Reference Number.					

Truck

Springfield Body Plant
FST08 used only by the Body Plant.

Code	Name
RE	Release Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
FST09	127	**Reference Number**	C	AN	1/30	Used	1

Description:

> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Truck
Springfield Body Plant
FST09 used only by the Body Plant.

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.   If FST03 - "F" (indicating flexible interval), then FST04 and FST05 are required. FST04 would be used for the start date of the flexible interval and FST05 would be used for the end date of the flexible interval.

3.   FST06 - To qualify 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. As an alternative, the ship/delivery pattern segment (SDP) may be used to define an approximate time, such as "AM" or "PM".

Truck

Examples:
FST*100*C*W*911021 N/L
FST*260*C*W*911028 N/L
FST*320*C*W*911104 N/L
FST*430*C*W*911111 N/L
FST*410*C*W*911118 N/L
FST*360*C*W*911125 N/L
FST*226*C*W*911202 N/L
FST*315*C*W*911209 N/L
FST*415*D*W*911216 N/L
FST*333*D*W*911223 N/L
FST*241*D*W*911230 N/L
FST*310*D*W*920106 N/L
FST*227*D*F*920113*920131 N/L
FST*1312*D*M*920201 N/L
FST*1200*D*M*920301 N/L
FST*1120*D*M*920401 N/L
FST*750*D*F*920501**921031 N/L

Springfield Body Plant
FST*100*C*D*940110****RE*A00465 N/L
FST*110*C*D*940117****RE*A00465 N/L
FST*120*D*D*940124****RE*A00465 N/L
FST*130*D*D*940131****RE*A00465 N/L
FST*140*D*D*940207****RE*A00465 N/L
FST*150*D*D*940214****RE*A00465 N/L
FST*160*D*D*940221****RE*A00465 N/L
FST*170*D*D*940228****RE*A00465 N/L
FST*180*D*D*940307****RE*A00465 N/L
FST*190*D*D*940314****RE*A00465 N/L
FST*200*D*D*940321****RE*A00465 N/L
FST*210*D*D*940328****RE*A00465 N/L
FST*220*D*D*940404****RE*A00465 N/L
FST*300*D*F*940411*940430***RE*A00465 N/L
FST*400*D*M*940501****RE*A00465 N/L
FST*450*D*M*940601****RE*A00465 N/L

Engine

Examples:
FST*880*C*D*960102 N/L
FST*1100*C*D*960108 N/L
FST*880*C*D*960116 N/L
FST*1100*C*D*960122 N/L
FST*1100*C*D*960129 N/L
FST*1100*C*D*960205 N/L
FST*1000*C*D*960212 N/L

FST*1000*C*D*960219 N/L
FST*1000*D*D*960226 N/L
FST*1000*D*D*960304 N/L
FST*1000*D*D*960311 N/L
FST*1000*D*D*960318 N/L
FST*1000*D*F*960325 N/L
FST*4200*D*M*960401 N/L
FST*4400*D*M*960501 N/L
FST*3600*D*M*960601 N/L

Service Parts

Examples:
FST*55*D*M*951101 N/L
FST*50*D*M*951201 N/L
FST*55*D*M*960101 N/L
FST*50*D*M*960301 N/L
FST*60*D*M*960401 N/L
FST*50*D*M*960601 N/L
FST*60*D*M*960801 N/L
FST*12*D*M*951115 N/L
FST*10*D*M*960115 N/L
FST*15*D*M*960515 N/L

Loop SHP

To specify shipment and/or receipt information

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
330	SHP	Shipped/Received Information	O	1		Used

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 = "02", "07", "08", "09", or "10" (indicating cumulative quantities), then SHP04 and SHP06 are required to identify the start and end dates of the quantity count.

3. SHP04 - The date shipped, delivered, received, or the cumulative quantity start date (as qualified by SHP03).

4. SHP06 - The cumulative quantity end date.

SHP   Shipped/Received Information

Pos: 330	**Max: 1**
Detail - Optional	
Loop: SHP	**Elements: 7**

User Option(Usage):   Used

To specify shipment and/or receipt information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SHP01	673	**Quantity Qualifier**	O	ID	2/2	Used	1

Description:

Code specifying the type of quantity.

Code	Name
01	Discrete Quantity
02	Cumulative Quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SHP02	380	**Quantity**	C	R	1/10	Used	1

Description:

Numeric value of quantity.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SHP03	374	**Date/Time Qualifier**	O	ID	3/3	Used	1

Description:

Code specifying type of date or time, or both date and time.

Code	Name
050	Received
051	Cumulative Quantity Start

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SHP04	373	**Date**	C	DT	6/6	Used	1

Description:

Date (YYMMDD).

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SHP05	337	**Time**	O	TM	4/4	Not used	1

Description:

Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359).

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SHP06	373	**Date**	C	DT	6/6	Used	1

Description:

Date (YYMMDD).

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SHP07	337	**Time**	O	TM	4/4	Not used	1

Description:

Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359).

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 = "02", "07", "08", "09", or "10" (indicating cumulative quantities), then SHP04 and SHP06 are required to identify the start and end dates of the quantity count.
3. SHP04 - The date shipped, delivered, received, or the cumulative quantity start date (as qualified by SHP03).
4. SHP06 - The cumulative quantity end date.

Truck

Examples:
SHP*01*650*050*911023 N/L
SHP*02*18300*051*901101**911023 N/L

Engine

Examples:
SHP*01*650*050*951218 N/L
SHP*02*9500*051*951101*951218 N/L

Service Parts

Not Used.

CTT   Transaction Totals

<table>
<tr><td>Pos: 010</td><td>Max: 1</td></tr>
<tr><td colspan="2">Summary - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 7</td></tr>
</table>

User Option(Usage):   Used

To transmit a hash total for a specific element in the transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
CTT01	354	**Number of Line Items** **Description:** Total number of line items in the transaction set. (LIN segments)	M	N0	1/6	Used	1
CTT02	347	**Hash Total** **Description:** Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.Example:-.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed.------ 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.	O	R	1/10	Not used	1
CTT03	81	**Weight** **Description:** Numeric value of weight.	O	R	1/8	Not used	1
CTT04	355	**Unit of Measurement Code** **Description:** Code identifying the basic unit of measurement.	C	ID	2/2	Not used	1
CTT05	183	**Volume** **Description:** Value of volumetric measure.	O	R	1/8	Not used	1
CTT06	355	**Unit of Measurement Code** **Description:** Code identifying the basic unit of measurement.	C	ID	2/2	Not used	1
CTT07	352	**Description** **Description:** A free-form description to clarify the related data elements and their content.	O	AN	1/80	Not used	1

Comments:

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

Truck

Example:
CTT*2 N/L

Springfield Body Plant
CTT*1 N/L

Engine

Example:
CTT*1 N/L

Service Parts

Example:
CTT*2 N/L

SE Transaction Set Trailer

User Option(Usage):   Used

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SE01	96	**Number of Included Segments**	M	N0	1/6	Used	1
		Description:					
		Total number of segments included in a transaction set including ST and SE segments.					
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Used	1
		Description:					
		Identifying control number assigned by the originator for a transaction set.					

Comments:

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

Truck
Example: **SE*34*0001 N/L** **Springfield Body Plant** **SE*24*0001 N/L**
Engine
Example: **SE*28*0001 N/L**
Service Parts
Example: **SE*22*0001 N/L**

Table of Content

International Truck and Engine Corporation

APPENDIX of EXAMPLES

October 29, 2001

NOTE: This document is to be used in conjunction with the International 830 Implementation Guideline to illustrate examples and functional definition of this transaction set.

Example I: Truck 830 for Material Release

This example shows the looping structure for the planning schedule with release capability and provides for the customary and established transfer of forecasting/material release information between organizations.

EDI DATA ELEMENTS	INTERPRETATION
ST*830*0001 _{N/L}	ANSI transaction set 830, transaction ID number 0001.
BFR*05*R3040*002ASM7068710900919*DL*A*891106*900430*891106***93706871090 _{N/L}	Replacement Document R3040, Release Number 002ASM7068710900919, Delivery based, Actual discrete (net) quantities, Forecast horizon start date is 11/6/89, Forecast horizon end date is 4/30/90, Date forecast was generated is 11/6/89, Purchase Order Number 93706871090.
N1*ST**92*002ASM _{N/L}	The Ship To Location is Springfield Assembly.
PER*SC*BX*TE*513-390-4335 _{N/L}	The International Scheduling Clerk Code is BX and his telephone number is 513-390-4335.
LIN**BP*425966C1*ZZ*123456789 _{N/L}	Buyers Part Number is 425966C1 and Alternate Part Number is 123456789.
UIT*PC _{N/L}	Unit of Measure is Piece.
PRS*H _{N/L}	This schedule is under manual review.
SDP*N*F _{N/L}	The ship/delivery pattern is as directed, the ship/delivery pattern time is as directed.
SHP*01*650*050*911023 _{N/L}	Last received quantity was 650 pieces on 10/23/91.
SHP*02*18300*051*901101**911023 _{N/L}	Cumulative quantity received to date from 11/1/90 thru 10/23/91 is 10300 pieces.
LIN**BP*3525266C1*ZZ*234567891 _{N/L}	Buyers Part Number is 3525266C1 and Alternate Part Number is 234567891.
UIT*PC _{N/L}	Unit of Measure is Piece.
SDP*N*F _{N/L}	This schedule is under manual review.
FST*100*C*W*911021 _{N/L}	Firm weekly quantity of 100 pieces is due as directed the week of 10/21/91.
FST*260*C*W*911028 _{N/L}	Firm weekly quantity of 260 pieces is due as directed the week of 10/28/91.
FST*320*C*W*911104 _{N/L}	Firm weekly quantity of 320 pieces is due as directed the week of 11/4/91.
FST*430*C*W*911111 _{N/L}	Firm weekly quantity of 430 pieces is due as directed the week of 11/11/91.
FST*410*C*W*911118 _{N/L}	Firm weekly quantity of 410 pieces is due as directed the week of 11/18/91.

Example I: Truck 830 for Weekly Requirements Visibility (CONT'D)

EDI DATA ELEMENTS	**INTERPRETATION**
FST*360*C*W*911125 _{N/L}	Firm weekly quantity of 360 pieces is due as directed the week of 11/25/91.
FST*226*C*W*911202 _{N/L}	Firm weekly quantity of 226 pieces is due as directed the week of 12/2/91.
FST*315*C*W*911209 _{N/L}	Firm weekly quantity of 315 pieces is due as directed the week of 12/9/91.
FST*415*D*W*911216 _{N/L}	Planning weekly quantity of 415 pieces is due as directed the week of 12/16/91.
FST*333*D*W*911223 _{N/L}	Planning weekly quantity of 333 pieces is due as directed the week of 12/23/91.
FST*241*D*W*911230 _{N/L}	Planning weekly quantity of 241 pieces is due as directed the week of 12/30/91.
FST*310*D*W*920106 _{N/L}	Planning weekly quantity of 310 pieces is due as directed the week of 1/6/92.
FST*227*D*F*920113*920131 _{N/L}	Planning flexible interval quantity of 227 pieces is due as directed between 1/13/92 and 1/31/92.
FST*1312*D*M*920201 _{N/L}	Planning monthly quantity of 1312 pieces is due as directed the month of 2/1/92.
FST*1200*D*M*920301 _{N/L}	Planning monthly quantity 1200 pieces is due as directed the month of 3/1/92.
FST*1120*D*M*920401 _{N/L}	Planning monthly quantity of 1120 pieces is due as directed the month of 4/1/92.
FST*750*D*F*920501*921031 _{N/L}	Planning flexible interval quantity of 750 pieces is due as directed between 5/1/92 and 10/31/92.
SHP*01*550*050*911023 _{N/L}	Last received quantity was 550 pieces on 10/23/91.
SHP*02*10300*051*901101**911023 _{N/L}	Cumulative quantity received to date from 11/1/90 thru 10/23/91 is 10300 pieces.
CTT*2 _{N/L}	Total number of LIN segments is 2.
SE*34*0001	Number of included segments is 34 in transaction ID 0001.

Example II: Service Parts 830 Monthly Requirements

This example shows the looping structure for the planning schedule with release capability and provides for the customary and established transfer of forecasting/material release information between organizations.

EDI DATA ELEMENTS	INTERPRETATION
ST*830*0001 N/L	ANSI transaction set 830, transaction ID number is 0001.
BFR*05**783 2224560950831*DL*A* 950801*960831*950831***AE487C N/L	Replacement Document , Release Number 783 2224560950831, Delivery based, Actual discrete (net) quantities, Forecast horizon start date is 8/1/95, Forecast horizon end date is 8/31/96, Date forecast was generated is 8/31/95, Contract Number AE487C.
N1*SU**92*2224560 N/L	The International assigned Supplier Code is 2224560.
N1*MI**92*783 N/L	The Material Release Issuer is International Service Parts.
LIN**BP*500632C92*VP*46211 N/L	Buyer's Part Number is 500632C92, Vendor's Part Number is 46211
UIT*PC N/L	Unit of Measure is Piece.
SDP*A*F N/L	The ship/delivery pattern is Monday thru Friday, the ship/delivery pattern time is as directed.
FST*55*D*M*951101 N/L	Planning monthly quantity of 55 pieces is due as directed during the month of 11/01/95.
FST*50*D*M*951201 N/L	Planning monthly quantity of 50 pieces is due as directed during the month of 12/01/95.
FST*55*D*M*960101 N/L	Planning monthly quantity of 55 pieces is due as directed during the month of 1/01/96.
FST*50*D*M*960301 N/L	Planning monthly quantity of 50 pieces is due as directed during the month of 3/01/96.
FST*60*D*M*960401 N/L	Planning monthly quantity of 60 pieces is dueas directed during the month of 4/01/96.
FST*50*D*M*960601 N/L	Planning monthly quantity of 50 pieces is due as directed during the month of 6/01/96.
FST*60*D*M*960801 N/L	Planning monthly quantity of 60 pieces is due as directed during the month of 8/01/96.
LIN**BP*386535C1 N/L	Buyer's Part Number is 386535C1.
UIT*PC N/L	Unit of Measure is Piece.
SDP*A*F N/L	The ship/delivery pattern is Monday thru Friday, the ship/delivery pattern time is as directed.

Example II: Service Parts 830 Monthly Requirements (CONT'D)

EDI DATA ELEMENTS	INTERPRETATION
FST*12*D*M*951115 N/L	Planning monthly quantity of 12 pieces is due as directed during the month of 11/15/95.
FST*10*D*M*960115 N/L	Planning monthly quantity of 10 pieces is due as directed during the month of 1/15/96.
FST*15*D*M*960515 N/L	Planning monthly quantity of 15 pieces is due as directed during the month of 5/15/96.
CTT*2 N/L	Total number of LIN segments is 2.
SE*22*0001 N/L	Number of included segments is 22, Transaction set ID number is 0001.

Example III: Engine 830 Weekly Requirements

This example shows the looping structure for the planning schedule with release capability and provides for the customary and established transfer of forecasting/material release information between organizations

EDI DATA ELEMENTS	**INTERPRETATION**
ST*830*0001 ₙ/ₗ	ANSI transaction set 830, transaction ID number 0001
BFR*05*878780096001*0838787800960102* DL*A*960102*960531*960102 ₙ/ₗ	Replacement Document 878780096001 Release Number 0838787800960102, Delivery based, Actual discrete (net) quantities, Forecast horizon start date 01/02/96, Forecast horizon end date 05/31/96, Date forecast was generated 01/02/96.
N1*SU**92*8787800 ₙ/ₗ	The International assigned Supplier Code 8787800.
N1*ST**92*RM ₙ/ₗ	The Ship To Location Indianapolis Engine stock location "RM".
LIN**BP*1818732C94*PO*8787800 ₙ/ₗ	Buyer's Part Number 1818732C94, the Purchase Order Number 8787800.
UIT*EA ₙ/ₗ	Unit of Measure is Each
PER*SC*LCT ₙ/ₗ	The International Scheduling Clerk Code is LCT.
SDP*N*F ₙ/ₗ	The ship/delivery pattern time is as directed
FST*880*C*D*960102ₙ/ₗ	Firm discrete quantity of 880 is due as directed during the week of 01/02/96.
FST*1100*C*D*960108 ₙ/ₗ	Firm discrete quantity of 1100 is due as directed during the week of 01/08/96.
FST*880*C*D*960116ₙ/ₗ	Firm discrete quantity of 880 is due as directed during the week of 01/16/96.
FST*1100*C*D*960122 ₙ/ₗ	Firm discrete quantity of 1100 is due as directed during the week of 01/22/96.
FST*1100*C*D*960129 ₙ/ₗ	Firm discrete quantity of 1100 is due as directed during the week of 01/29/96.
FST*1100*C*D*960205ₙ/ₗ	Firm discrete quantity of 1100 due is as directed during the week of 02/05/96.
FST*1000*C*D*960212 ₙ/ₗ	Firm discrete quantity of 1000 is due as directed during the week of 02/12/96.
FST*1000*C*D*960219 ₙ/ₗ	Firm discrete quantity of 1000 is due as directed during the week of 02/19/96.
FST*1000*D*D*960226ₙ/ₗ	Planning discrete quantity of 1000 is due as directed during the week of 02/26/96.

Example III: Engine 830 Weekly Requirements (CONT'D)

EDI DATA ELEMENTS	INTERPRETATION
FST*1000*D*D*960304 N/L	Planning discrete quantity of 1000 is due as directed during the week of 03/04/96.
FST*1000*D*D*960311N/L	Planning discrete quantity of 1000 is due as directed during the week of 03/11/96.
FST*1000*D*D*960318N/L	Planning discrete quantity of 1000 is due as directed during the week of 03/18/96.
FST*1000*D*F*960325 N/L	Planning discrete quantity of 1000 is due as directed during the week of 03/25/96 as a balance bucket for March.
FST*4200*D*M*960401 N/L	Planning discrete quantity of 4200 is due as directed during the month of 04/01/96.
FST*4400*D*M*960501 N/L	Planning discrete quantity of 4400 is due as directed during the month of 05/01/96.
FST*3600*D*M*960601 N/L	Planning discrete quantity of 3600 is due as directed during the month of 06/01/96.
SHP*01*650*050*951218N/L	Discrete quantity of 650 received on 12/18/95.
SHP*02*9500*051*951101*951218 N/L	Cumulative quantity received to date from 11/1/95 thru 12/18/95 is 9500 pieces
CTT*1 N/L	Total number of LIN segments is 1
SE*28*0001 N/L	Number of included segments is 28 in transaction ID 0001

Example IV: Body Plant 830 Weekly Requirements

This example shows the looping structure for the planning schedule with release capability and provides for the customary and established transfer of forecasting/material release information between organizations.

EDI DATA ELEMENTS	INTERPRETATION
ST*830*0001 N/L	ANSI transaction set 830, transaction ID number 0001
BFR*05*NAVBODY*0009191234523 002BDY* DL*A*940110*940630*940109***0000000010 N/L	Replacement Document NAVBODY, Release Number 0009191234523 002BDY, Delivery Based actual discrete (net) quantities, Blanket P.O. start date of 01/10/94, Blanket P.O. end date of 06/30/94, Transmission date of 01/09/94 and a Blanket P.O. number 0000000010
N1*ST**92*002BDY N/L	The Ship To Location is Springfield Body Plant
LIN**BP*0086353072*RN*001 N/L	Buyers Part Number is 0086353072, Release Number is 001
UIT*PC N/L	Unit of Measure is Piece
SDP*N*F N/L	The ship/delivery pattern is as directed, the ship/delivery pattern time is as directed
FST*100*C*D*940110****RE*A00465 N/L	Firm weekly quantity of 100 pieces is due as directed the week of 01/10/94, Release Number is A00465.
FST*110*C*D*940117****RE*A00465 N/L	Firm weekly quantity of 110 pieces is due as directed the week of 01/17/94, Release Number is A00465
FST*120*D*D*940124****RE*A00465 N/L	Weekly Planning quantity of 120 pieces is due as directed the week of 01/24/94, Release Number is A00465.
FST*130*D*D*940131****RE*A00465 N/L	Weekly Planning quantity of 130 pieces is due as directed the week of 01/31/94, Release Number is A00465.
FST*140*D*D*940207****RE*A00465 N/L	Weekly Planning quantity of 140 pieces is due as directed the week of 02/07/94, Release Number is A00465.
FST*150*D*D*940214****RE*A00465 N/L	Weekly Planning quantity of 150 pieces is due as directed the week of 02/14/94, Release Number is A00465.
FST*160*D*D*940221****RE*A00465 N/L	Weekly Planning quantity of 160 pieces is due as directed the week of 02/21/94, Release Number is A00465.
FST*170*D*D*940228****RE*A00465 N/L	Weekly Planning quantity of 170 pieces is due as directed the week of 02/28/94, Release Number is A00465.
FST*180*D*D*940307****RE*A00465 N/L	Weekly Planning quantity of 180 pieces is due as directed the week of 03/07/94, Release Number is A00465.
FST*190*D*D*940314****RE*A00465 N/L	Weekly Planning quantity of 190 pieces is due as directed the week of 03/14/94, Release Number is A00465.

Example IV: Body Plant 830 Weekly Requirements (CONT'D)

EDI DATA ELEMENTS	**INTERPRETATION**
FST*200*D*D*940321****RE*A00465 _{N/L}	Weekly Planning quantity of 200 pieces is due as directed the week of 03/21/94, Release Number is A00465.
FST*210*D*D*940328****RE*A00465 _{N/L}	Weekly Planning quantity of 210 pieces is due as directed the week of 03/28/94, Release Number is A00465.
FST*220*D*D*940404****RE*A00465 _{N/L}	Weekly Planning quantity of 220 pieces is due as directed the week of 04/04/94, Release Number is A00465.
FST*300*D*F*940411*940430***RE*A00465 _{N/L}	Interval Planning quantity of 300 pieces is due as directed between 04/11/94 and 04/30/94, Release Number is A00465.
FST*400*D*M*940501****RE*A00465 _{N/L}	Monthly Planning quantity of 400 pieces is due as directed the month of 05/01/94, Release Number is A00465.
FST*450*D*M*940601****RE*A00465 _{N/L}	Monthly Planning quantity of 450 pieces is due as directed the month of 06/01/94, Release Number is A00465.
CTT*1 _{N/L}	Total number of LIN segments is 1.
SE*24*0001 _{N/L}	Number of included segments is 24, Transaction ID is 0001