



TRUCK MANUFACTURING


Receiving Advice -- EDI-861

BUSINESS PROCESS GUIDE

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1. Transaction Definition

Type:	Regenerative with each message
Frequency:	Variable -- Parameter Controlled
EDI Transaction:	ANSI-X12 / AIAG-861
Application:	Receiving Advice

INTERNATIONAL Truck and Engine Company utilizes the EDI 861 to communicate quantity/part discrepancies resulting from the reconciliation of the ASN to the content of the Supplier's shipment. Additionally, if an ASN is not present at the time of Receipt, **INTERNATIONAL** will generate and transmit an EDI 861.

2. Business Procedure Overview

The intent of the **Receiving Advice -- EDI-861** is to facilitate improved record accuracy and invoicing procedures. This Transaction is processed and transmitted in Nightly Batch.

When **INTERNATIONAL** uses a Supplier's ASN to process receipts and quantity or part discrepancies are detected, the **Receiving Advice -- EDI-861** will be used to communicate those exceptions.

When **INTERNATIONAL** initiates the receiving process in the *absence* of an accurate/timely ASN, **INTERNATIONAL** will generate a **Receiving Advice -- EDI-861**.

- The material will be received manually using the packing slips/available paperwork that accompanies the shipment.
- Due to field length constraints within **INTERNATIONAL**'s systems applications, the BOL (Bill of Lading) may not be completely represented in the Receipt Record, which is passed to our Accounts Payable department.

2.1. Frequency and Responsiveness

Normally, **INTERNATIONAL** receives and processes Supplier submitted Ship Notices within 15 minutes of the Supplier's VAN (Value Added Network) placing the EDI 856 transaction into **INTERNATIONAL**'s EDI Mailbox. **INTERNATIONAL** will make accepted Ship Notices available for the receiving processes within this window.

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If a Ship Notice is unavailable for use in **INTERNATIONAL**'s receiving process, then **INTERNATIONAL** will generate **Receiving Advice -- EDI-861** to be processed in Nightly Batch.

Likewise, any Receipt Discrepancies that are detected within the Receiving Process will generate **Receiving Advice -- EDI-861** transactions in Nightly Batch.

Availability:

INTERNATIONAL EDI Transaction Processing Window:

	From	To
Monday - Friday	00:00 hrs	23:00 hrs
Saturday	00:00 hrs	17:30 hrs
Sunday	22:00 hrs	00:00 hrs

All Times are for the Central Time Zone.

Any EDI transactions submitted to **INTERNATIONAL** during a downtime will remain in **INTERNATIONAL**'s mailbox until the process is resumed.

2.2. Off Hours

For Off Hours Support, **INTERNATIONAL** provides a voice mail system on the EDI Hot Line number and the Supplier's Plant EDI Coordinator. Contact Names and phone numbers are available on our International Supplier Website, www.internationalSupplier.com. Suppliers should leave a message indicating the problem and any related information available about the problem along with a contact and telephone number.

Any EDI transactions that are sent to **INTERNATIONAL** by the Supplier will be retained in **INTERNATIONAL**'s mailbox until **INTERNATIONAL**'s system becomes available. Any EDI transactions that **INTERNATIONAL** has to deliver to the Supplier will be retained and distributed as soon as **INTERNATIONAL**'s system becomes available.

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2.3. INTERNATIONAL *Expectations of Supplier*

- **INTERNATIONAL** expects the shipment to be accurately represented by the ASN.
- A Supplier's ASN must be available for **INTERNATIONAL**'s use in the Receiving Process prior to the load's arrival at any one of our manufacturing plants.
- Upon receipt of the Final **Receiving Advice -- EDI-861**, appropriate Invoice adjustments are to be submitted to **INTERNATIONAL**.
 - For Suppliers participating in the **ERS Payment Process**, appropriate adjustments must be made to Receivables records to reconcile with 820 Remittance Advices.

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3. EDI Transaction and Business Examples –

EDI 861 AIAG Formatted Data - See Implementation Guide for complete details, available on www.internationalsupplier.com.

3.1. EXAMPLE #1 - MISSING or LATE ASN:

The following example identifies that **INTERNATIONAL**'s Chatham Assembly Plant (**020**) has processed a shipment of material from a Supplier (**12345X1**) on **09/15/04** from the Supplier's Bill of Lading (**052516**) **without** a Ship Notice being provided by the Supplier. **INTERNATIONAL** assigned receipt number **40915234** to the Freight Bill used to process the material.

EDI DATA ELEMENT	DATA CONTENT	EXPLANATION
ST*861*0001 <small>N/L</small>	ANSI Transaction Set 861 with Transaction ID (control no.)	Transaction ID will increment by 1 each time a new transaction is sent.
BRA*94091586112345X1* 040915*20*1**14 <small>N/L</small>	Original Document reference no. Transaction Date and Receiving Dock Advice.	The components of the reference no. are broken down as follows: 040915 = Date of Transaction 861 = 861 Transaction Set 12345X1 = 7-Digit INTERNATIONAL assigned Supplier code. Date = YYMMDD "20" = Final Notice "1" = Receiving Dock Advice "14" = Quantity Received, but processed without matching Ship Notice.
REF*BM*052516 <small>N/L</small>	Reference Shipping Document	The BOL was 052516.
REF*RV*40915234 <small>N/L</small>	Reference Shipping Document	INTERNATIONAL 's assigned receipt number was

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DTM*050*040915 <small>N/L</small>	Date Time Reference	40915234. “50” = Qualifier The Received Date was 040915.
N1*ST**92*020 <small>N/L</small>	Ship To	“92” = Qualifier “020” = Chatham Assembly Plant.
N1*SU**92*12345X1 <small>N/L</small>	Ship From	“92” = Qualifier “12345X1” = 7-Digit INTERNATIONAL assigned Supplier Code.
SE*8*0001 <small>N/L</small>	Segment Trailer	Number of included segments, including the ST and SE = 8.

NOTE: Supplier’s BOL 052516 was received at the Chatham Assembly Plant on 09/15/94 without a Ship Notice being provided by the Supplier.

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3.2. EXAMPLE #2 - ASN SENT WITH QUANTITY PROBLEMS:

The following example identifies that **INTERNATIONAL**'s Springfield Assembly Plant (**002**) has processed a shipment of material from a Supplier (**12345X1**) on **09/15/04** from the Supplier's Bill of Lading (**052516**) with a Ship Notice being provided by the Supplier. **INTERNATIONAL** assigned receipt number **40915234** to the Freight Bill used to process the material. The receiving process detected discrepancies in the actual material shipped against the ASN provided by the Supplier.

- The Supplier's Ship Notice indicated that **1,000** pieces of Part Number **2008283C91** were shipped, but **INTERNATIONAL** counted **1,005** pieces for an overstock of **5** pieces.
- The Supplier's Ship Notice indicated that **2,000** pieces of Part Number **2008312C91** were shipped, but **INTERNATIONAL** counted **1,995** pieces for a shortage of **5** pieces.
- The Supplier's Ship Notice indicated that **1,000** pieces of Part Number **2008415C91** were shipped, but **INTERNATIONAL** counted **0**, for a shortage of **1,000** pieces.
- The Supplier's Ship Notice did *NOT* indicate that **1,000** pieces of Part Number **2008413C91** were shipped, but **INTERNATIONAL** counted **1,000** pieces overstocked.

NOTE: **INTERNATIONAL** uses Code 14 in the BRA 06 Segment, interpreting the "Quantity Received, but **processed without** matching Ship Notice" to mean that any quantity or part that was inaccurately represented or absent from the Supplier's ASN required manual intervention and was, therefore, processed without Ship Notice data.

EDI DATA ELEMENT	DATA CONTENT	EXPLANATION
ST*861*0001* _{N/L}	ANSI Transaction Set 861 with Transaction ID (control no.)	The Transaction ID increments by 1 each time a new transaction is sent.
BRA*9409158611234567* 940915*20*1**14 _{N/L}	Original Document reference no., Transaction Date and Receiving Dock Advice.	The components of the reference no. are broken down as follows: 040915 = Date of Transaction 861 = 861 Transaction Set 12345X1 = 7-Digit INTERNATIONAL

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		assigned Supplier code.
		Date = YYMMDD
		“20” = Final Notice
		“1” = Receiving Dock Advice
		“14” = Quantity Received, but processed without matching Ship Notice.
REF*BM*052516 _{N/L}	Reference Shipping Document	The BOL was 052516
REF*RV*40915234 _{N/L}	Reference Shipping Document	INTERNATIONAL ’s assigned receipt number was 40915234.
DTM*050*940915 _{N/L}	Date Time Reference	“50” = Qualifier The Received Date was 940915
N1*ST**92*002ASM _{N/L}	Ship To	“92” = Qualifier “002ASM” = Springfield Assembly Plant
N1*SU**92*12345X1 _{N/L}	Ship From	“92” = Qualifier “12345X1” = 7-digit INTERNATIONAL assigned Supplier Code.
RCD**1005*PC***5*PC*03 _{N/L}	Receiving Dock Information	1005 pieces were received and the quantity was over by 5 pieces. “03” = Overage
ASN1**1000*PC _{N/L}	ASN Information	Net quantity shipped was 1000 pieces per the ASN1 transmitted in the Ship Notice (856).
LIN**BP*2008283C91 _{N/L}	Buyer’s Part No.	The INTERNATIONAL Part No. was 2008283C91.
NOTE: ** Supplier’s BOL 052516 indicated Part No. 2008283F91 has 1,000 pieces were shipped; INTERNATIONAL received 1,005 (overage)**		
RCD**1995*PC***5*PC*02 _{N/L}	Receiving Dock Information	1995 pieces were received and the quantity was

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short by 5 pieces.
“02” = Shortage

ASN1**2000*PC N/L

Quantity shipped per ASN

Net quantity shipped was 2000 pieces per the ASN1 transmitted in the Ship Notice (856).

LIN**BP*2008312C91 N/L

Buyer’s Part No.

The **INTERNATIONAL** Part No. was 2008312C91.

NOTE: ** Supplier’s BOL 052516 indicated Part No. 2008312F91 has 2,000 pieces were shipped; INTERNATIONAL received 1,995 (shortage)**

RCD**0*PC***1000*PC*02 N/L

Receiving Dock Information

0 pieces were received and the quantity was short by 1000 pieces.
“02” = Shortage

ASN1**1000*PC N/L

Quantity shipped per ASN

Net quantity shipped was 1000 pieces per the ASN1 transmitted in the Ship Notice (856).

LIN**BP*2008415C91 N/L

Buyer’s Part No.

The **INTERNATIONAL** Part No. was 2008415C91.

NOTE: ** Supplier’s BOL 052516 indicated Part No. 2008415C91 has 1,000 pieces were shipped; INTERNATIONAL received 0 (shortage)**

RCD**1000*PC***1000*PC*03 N/L

Receiving Dock Information

1000 pieces were received and the quantity was over by 1000 pieces.
“03” = Overage

ASN1**0*PC N/L

Quantity shipped per ASN

Net quantity shipped was 0 pieces per the ASN1 transmitted in the Ship Notice (856).

LIN**BP*2008413C91 N/L

Buyer’s Part No.

The **INTERNATIONAL** Part No. was 2008413C91.

NOTE: ** Supplier’s BOL 052516 indicated Part No. 2008413C91 has 0 pieces were shipped; INTERNATIONAL received 1000 (Overage)**

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CTT*4_{N/L}

Segment Totals

Total number of RCD Segments = 4

SE*22*0001_{N/L}

Segment Trailer

Number of included segments including the ST
and SE = 22

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4. Definition of Terms:

Plant Code:	002ASM	--	Springfield Assembly Plant
	009	--	Conway Bus Plant
	011	--	Blue Diamond Assembly Plant
	014	--	Tulsa Bus Plant
	015	--	Cab Assembly Stamping
	020	--	Chatham Assembly Plant
	025	--	Rollins Warehouse
	062	--	Garland Assembly Plant
	065	--	Escobedo Assembly Plant
	078	--	PEC Facility
	xxxxxxx	--	Designated Remote Receiving Location

5. Conformance Testing Procedures

Upon a Supplier declaring his readiness to accept the **Receiving Advice -- EDI-861**, **INTERNATIONAL** will transmit to the Supplier a set of EDI messages reflecting various error conditions which may be reported to the Supplier from **INTERNATIONAL**. The Supplier should use this information to verify the actual readiness of his system to handle the **Receiving Advice -- EDI-861**. The conformance data that will be sent will be the exact data that is reflected in the EDI Transaction and Business Examples section of this Business Guide. There are two examples that will be used to test the supplier's readiness.

- Example 1: A missing Ship Notice at the start of the receiving process
- Example 2: The notification of a receipt discrepancy