



**Implementation Guide to  
Application Advice**

**EDI 824**

**In Response to EDI 404 Bill of  
Lading**

**November 5, 2008**

Call our EDI Data Quality Analysts at 800 267 9779 or email [EDIMGR@cn.ca](mailto:EDIMGR@cn.ca) for further information and implementation.

The EDI 824 Application Advice message provides notification that your EDI 404 bill of lading has been Accepted, Accepted with Errors or Rejected.

The following documentation provides examples of EDI 824 responses and information describing the format and data contents.

## **Identification of Codes**

### **Original Transaction Identification**

Within the Application Advice message, there is an OTI (Original Transaction Identification) segment, which reports the results of the data content edits of your EDI 404 bill of lading.

<b>OTI01 Code</b>	<b>Definition</b>
TA	Transaction Set Accepted
TE	Transaction Set Accepted with Error
TR	Transaction Set Rejected

Accepted = EDI 404 has been accepted with no errors.

Accepted with Errors = EDI 404 has been accepted with error(s).

Rejected = EDI 404 has been rejected. The TED segment will contain an explanation of each error.

### **Technical Error Description**

The Technical Error Description (TED) segment *will* be included in the Application Advice message if the EDI 404 is Rejected (TR in the OTI01) and *may* appear when the EDI 404 is Accepted with Error (TE in the OTI01). The TED02 is a freeform field and will contain more specific information on the type of error found in the EDI 404.

The following codes represent typical errors that would cause an EDI 404 bill of lading to be rejected:

<b>TED01 Code</b>	<b>Definition</b>
001	Car not in UMLER
003	Duplicate Billing
004	Invalid Commodity Code
005	Route Error
007	Missing Data
012	Invalid Combination
024	Other Unlisted Reason

## **Example 1 – Transaction Set Accepted**

ISA\*04\*SW824\*00\*\*02\*CN\*02\*ABCD\*081029\*1219\*U\*00401\*000005766\*0\*P\*>  
GS\*AG\*CN\*ABCD\*20081029\*1219\*5766\*X\*004010  
ST\*824\*5766001  
BGN\*00\*404\*20081029\*1218  
OTI\***TA**\*BM\*YL78919\*\*\*20081029\*1113\*5759\*0001  
REF\*EQ\*CNRU123456  
REF\*WY\*580881  
SE\*6\*5766001  
GE\*1\*5766  
IEA\*1\*000005766

## **Example 2 – Transaction Set Accepted with Error(s)**

ISA\*04\*SW824\*00\*\*02\*CN\*ZZ\*ABCD\*081029\*1134\*U\*00401\*000033030\*0\*P\*\_  
GS\*AG\*CN\*ABCD\*20081029\*1134\*33030\*X\*004010  
ST\*824\*33030001  
BGN\*00\*404\*20081029\*1134  
OTI\***TE**\*BM\*006394\*\*\*20081029\*1033\*40860\*408600001  
REF\*EQ\*CNIS789012  
REF\*WY\*580191  
TED\*024\*A problem has been detected in the electronic bill of lading  
NTE\*\*This shipment cannot move due to a railroad restriction that is  
NTE\*\*in effect. View the AAR website <http://aarembargo.railinc.com>  
NTE\*\*for further information on embargoes and OPSL restrictions.  
NTE\*\*If further assistance is required email EDIMGR@CN.CA.  
NTE\*\*Please contact your local EDI Support Center if further  
NTE\*\*information is required. If you are uncertain how to contact  
NTE\*\*your local EDI Support Center phone us at 800-267-9779.  
SE\*63\*33030001  
GE\*1\*33030  
IEA\*1\*000033030

### **Example 3 – Transaction Set Rejected**

ISA\*00\*\*00\*\*02\*CN\*ZZ\*ABCD\*081019\*1010\*U\*00405\*000004206\*0\*P\*>  
GS\*AG\*CN\*ABCD\*20081019\*1010\*4206\*X\*004050  
ST\*824\*4206001  
BGN\*00\*404\*20081019\*1010  
OTI\***TR**\*BM\*10\*\*\*20081019\*1010\*83041\*23905  
REF\*EQ\*CN  
REF\*WY\*509072  
TED\*001\*A problem has been detected in the electronic bill of lading  
NTE\*\*This electronic bill of lading was rejected because the rail  
NTE\*\*car initial and number are not in the Association of  
NTE\*\*American Railroads database or intermodal Shipment Type is  
NTE\*\*missing. Please correct and resubmit the electronic bill of lading.  
NTE\*\*Please contact your local EDI Support Center if further  
NTE\*\*information is required. If you are uncertain how to contact  
NTE\*\*your local EDI Support Center phone us at 800-267-9779.  
SE\*15\*4206001  
GE\*1\*4206  
IEA\*1\*000004206

### **Example 4 – Transaction Set Accepted – all Reference Numbers from original EDI 404 displayed**

ISA\*04\*SW824\*00\*\*02\*CN\*ZZ\*ABCD\*080930\*1737\*U\*00401\*000125795\*0\*P\*\_  
GS\*AG\*CN\*ABCD\*20080930\*1737\*125795\*X\*004010  
ST\*824\*125795001  
BGN\*00\*404\*20080930\*1737  
OTI\***TA**\*BM\*LMNO9140620\*\*\*20080930\*1731\*22829\*1  
REF\*EQ\*QRST8798577  
REF\*WY\*977668  
**REF**\*BM\*LMNO9140620  
**REF**\*P8\*220124  
**REF**\*WO\*0000125436  
SE\*9\*125795001  
GE\*1\*125795  
IEA\*1\*000125795

## **ST – Transaction Set Header**

ST\*824\*5766001

<b>Data</b>	<b>824 Data Element</b>	<b>Format (min/max/data)</b>	<b>Values</b>	<b>Example Data</b>
<b>Transaction Set Header</b>	<b>ST</b>			
Transaction Set Identifier Code	ST01	3/3/ID	Number	824
Transaction Set Control Number	ST02	4/9/AN	Number	5766001

## **BGN – Beginning Segment**

BGN\*00\*404\*20081029\*1218

<b>Data</b>	<b>824 Data Element</b>	<b>Format (min/max/data)</b>	<b>Values</b>	<b>Example Data</b>
<b>Beginning Segment</b>	<b>BGN</b>			
Transaction Set Purpose Code	BGN01	2/2/ID	Number	00 (Original)
Reference Identification	BGN02	1/30/AN	Transaction set code being acknowledged	404
Date	BGN03	8/8/DT	Current Date expressed as CCYYMMDD	20081029
Time	BGN04	4/8/TM	Current Time	1218

## **OTI – Original Transaction Identification**

OTI\*TA\*BM\*YL78919\*\*\*20081029\*1113\*5759\*0001

<b>Data</b>	<b>824 Data Element</b>	<b>Format (min/max/data)</b>	<b>Values</b>	<b>Example Data</b>
<b>Original Transaction ID</b>	<b>OTI</b>			
Application Acknowledgment Code	OTI01	1/2/ID	TA – Accept TE - Accept with Error TR - Reject	TA
Reference Identification Qualifier	OTI02	2/3/ID	Bill of Lading Qualifier	BM
Reference Identification	OTI03	1/30/AN	Bill of Lading number	YL78919
Date	OTI06	8/8/DT	Creation Date of the transaction being acknowledged expressed as CCYYMMDD	20081029
Time	OTI07	4/8/TM	Creation Time of the transaction being acknowledged	1113
Group Control Number	OTI108	1/9/N0	Number	5759
Transaction Set Control Number	OTI09	4/9/AN	Number	0001

## **REF – Reference Information**

REF\*EQ\*ABCD71303

<b>Data</b>	<b>824 Data Element</b>	<b>Format (min/max/data)</b>	<b>Values</b>	<b>Example Data</b>
<b>Reference Information</b>	<b>REF</b>			
Reference Identification Qualifier	REF01	2/3/ID	EQ - Equipment Number	EQ
Reference Identification	REF02	1/30/AN	Equipment Initials and Numbers	ABCD71303

## REF – Reference Information

REF\*WY\*383395

Data	824 Data Element	Format (min/max/data)	Values	Example Data
<b>Reference Information</b>	<b>REF</b>			
Reference Identification Qualifier	REF01	2/3/ID	WY - Waybill Number	WY
Reference Identification	REF02	1/30/AN	Number	383395

**\*\*\*\* All Reference Numbers from the original EDI 404 can be displayed on the EDI 824 upon request. \*\*\*\***

## TED – Technical Error Description

TED\*001\*A problem has been detected in the electronic bill of lading  
 NTE\*\*This electronic bill of lading was rejected because the rail  
 NTE\*\*car initial and number are not in the Association of  
 NTE\*\*American Railroads database or intermodal Shipment Type is  
 NTE\*\*missing. Please correct and resubmit the electronic bill of lading.  
 NTE\*\*Please contact your local EDI Support Center if further  
 NTE\*\*information is required. If you are uncertain how to contact  
 NTE\*\*your local EDI Support Center phone us at 800-267-9779.

Data	824 Data Element	Format (min/max/data)	Values	Example Data
<b>Technical Error Description</b>	<b>TED</b>			
Application Error Condition Code	TED01	1/3/ID	001 – Car Not in Umler	001
Free-form Message	TED02	1/60/AN	Explanation of Error	

## **SE – Transaction Set Trailer**

SE\*6\*5766001

<b>Date</b>	<b>824 Data Element</b>	<b>Format (min/max/data)</b>	<b>Values</b>	<b>Example Data</b>
<b>Transaction Set Trailer</b>	<b>SE</b>			
Number of Included Segments	SE01	1/10/N0	Number of included segments	6
Transaction Set Control Number	SE02	4/9/AN	Transaction Set Control Number	5766001