

# Welcome to Railinc's Umler Training Resources

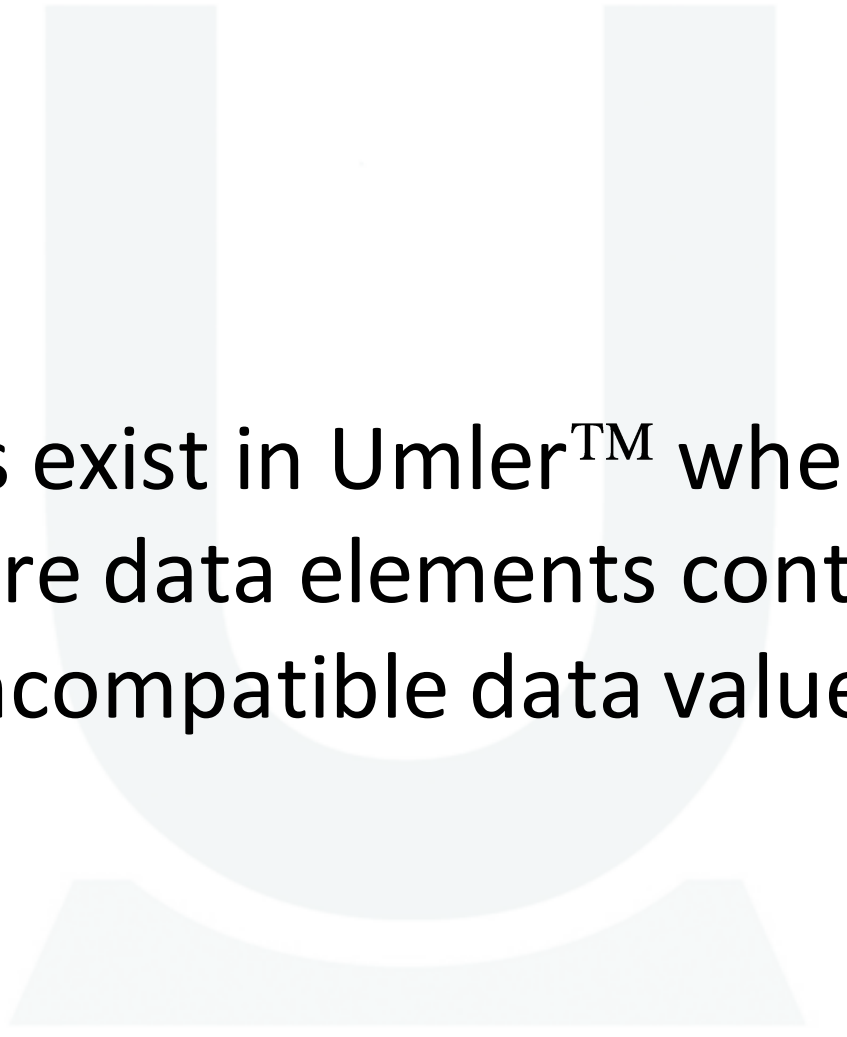
- Training Module Series
  - Umler: Getting Started
  - Umler: Core Functions 1
  - **Umler: Core Functions 2**
  - Umler: Administration Functions
- Training Module Slide Sets
- Web demos on Railinc.com

# Umler: Core Functions 2      Agenda

- Introduction & Review
- Managing Equipment Conflicts
- Identifying Conflicts
- Notice Management
- Transaction Log Query
- Delete/Add Back Equipment
- Summary

# Introduction

# Managing Equipment Conflicts




Conflicts exist in Umler™ when two or more data elements contain incompatible data values

## Conflict Example #1

*Rebuilt Date must be after  
Built Date*

# Umler Specification Manual

Built Date	Mandatory	BLDT
The date the construction of the equipment is complete. For tanks, this is the date of the underframe		 

Data is Confidential. Used for Transportation Codes. Affects Rating.

## Valid Range of Date Values for BLDT

Minimum	Maximum
1/1/1900	12/31/9999

## Validation Rules for BLDT

- Built date is required within the last 99 years
- For connected unit cars report the oldest car in the set.

Rebuilt Date	RBDT
The date the re-construction of the equipment is complete	

Data is Confidential.

## Valid Range of Date Values for RBDT



Minimum	Maximum
1/1/1900	12/31/9999

## Validation Rules for RBDT

- Rebuilt date must be after Built Date
- Rebuilt date must be less than 70 years after built date

For connected unit cars report the oldest car in the set. Do not report Rebuilt Date unless car has been approved by the AAR.

# Umler Specification Manual

Built Date	Mandatory	BLDT
The date the construction of the equipment is complete. For tanks, this is the date of the underframe		 

Data is Confidential. Used for Transportation Codes. Affects Rating.

## Valid Range of Date Values for BLDT

Minimum	Maximum
1/1/1900	12/31/9999

## Validation Rules for BLDT

- Built date is required within the last 99 years
- For connected unit cars report the oldest car in the set.

Rebuilt Date	RBDT
The date the re-construction of the equipment is complete	

Data is Confidential.

## Valid Range of Date Values for RBDT



Minimum	Maximum
1/1/1900	12/31/9999

## Validation Rules for RBDT

- Rebuilt date must be after Built Date
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# Umler Specification Manual

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Rebuilt Date	RBDT
The date the re-construction of the equipment is complete	

Data is Confidential.



## Valid Range of Date Values for RBDT

Minimum	Maximum
1/1/1900	12/31/9999

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# Umler Specification Manual

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# Umler Specification Manual

Built Date	Mandatory	BLDT
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Minimum	Maximum
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Rebuilt Date	RBDT
The date the re-construction of the equipment is complete	

Data is Confidential.

## Valid Range of Date Values for RBDT

Minimum	Maximum
1/1/1900	12/31/9999

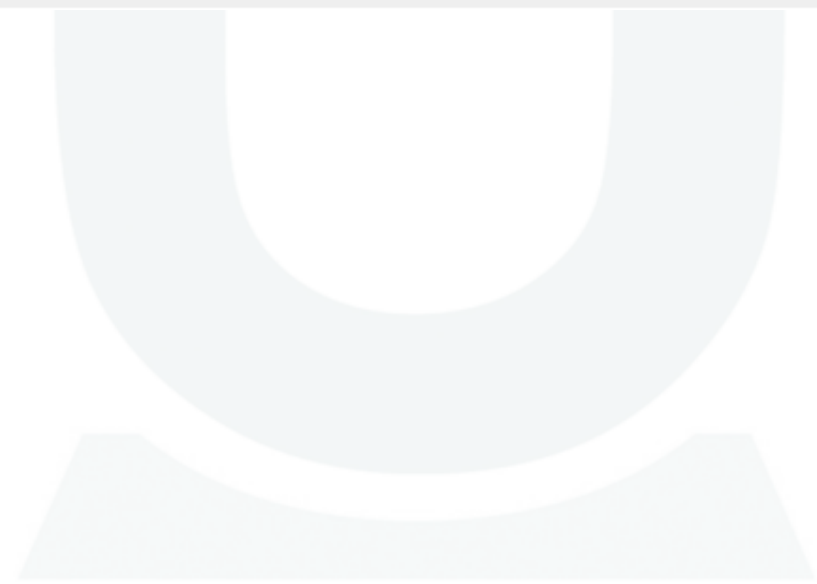
## Validation Rules for RBDT

- Rebuilt date must be after Built Date
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## Single Equipment Modify

\*Equipment ID:

☒ View Components By Element ☐ View Components By Location



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Equipment ID: AARE 601

Equipment Group: BOXC

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### General

Element Name	ID	Flag	Current Value	Del	New Value	Notice Value	Error
Status Code	USCD		P-PRE-REGISTERED		<input type="text"/>		
Mechanical Designation	UMMD		RBL-Box-Refrigerator (Bunkerless) with loading and stowing device		<input type="text"/>		
Equipment Type Code	UMET		R510		<input type="text"/>		
Built Date	BLDT		01/01/2009		<input type="text"/>		
Rebuilt Date	RBDT				<input type="text"/>		
Rebuilt Flag	RBFL				<input type="text"/>		
Owner	UMOW		AARE		<input type="text"/>		
Lessee	LESE				<input type="text"/>		
Maintenance Party	MNPT		AARE		<input type="text"/>		
Mark Owner Category	B201				<input type="text"/>		

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### General

Element Name	ID	Flag	Current Value	Del	New Value	Notice Value	Error
Status Code	USCD	⛔	P-PRE-REGISTERED		<input type="text" value=""/>		
Mechanical Designation	UMMD	⛔ ⚠	RBL-Box-Refrigerator (Bunkerless) with loading and stowing device		<input type="text" value=""/>		
Equipment Type Code	UMET		R510		<input type="text" value=""/>		
Built Date	BLDT	⛔ 📅	01/01/2009 ←		<input type="text" value=""/>		
Rebuilt Date	RBDT			🗑	12/31/2008 ←		
Rebuilt Flag	RBFL				<input type="text" value=""/>		
Owner	UMOW	⛔	AARE		<input type="text" value=""/>		
Lessee	LESE			🗑	<input type="text" value=""/>		
Maintenance Party	MNPT		AARE	🗑	<input type="text" value=""/>		
Mark Owner Category	B201				<input type="text" value=""/>		

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Equipment Group: BOXC


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### General

Element Name	ID	Flag	Current Value	Del	New Value	Notice Value	Error
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Mechanical Designation	UMMD		RBL-Box-Refrigerator (Bunkerless) with loading and stowing device		<input type="text"/>		
Equipment Type Code	UMET		R510		<input type="text"/>		
Built Date	BLDT		01/01/2009		<input type="text"/>		
Rebuilt Date	RBDT				12/31/2008		
Rebuilt Flag	RBFL				<input type="text"/>		
Owner	UMOW		AARE		<input type="text"/>		
Lessee	LESE				<input type="text"/>		
Maintenance Party	MNPT		AARE		<input type="text"/>		
Mark Owner Category	B201				<input type="text"/>		

Single Equipment Modify - Components By Elements View



Equipment Modify transaction validation failed, see errors below. 

Validate

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








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Built Date	BLDT		01/01/2009	<input type="text"/>			Rebuilt Date is greater than Built date
Rebuilt Date	RBDT		12/31/2008	<input type="text"/>			
Rebuilt Flag	RBFL			<input type="text"/>			
Owner	UMOW		AARE	<input type="text"/>			
Lessee	LESE			<input type="text"/>			
Maintenance Party	MNPT		AARE	<input type="text"/>			
Mark Owner Category	B201			<input type="text"/>			
Prior Equipment ID	PRID			<input type="text"/>			
Original Cost	A184		80000	<input type="text"/>	usd		



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Built Date BLDT 01/01/2009

01/09/1999



Rebuilt Date is greater than Built date

Rebuilt Date RBDT



12/31/2008



Rebuilt Date is greater than Built date

Rebuilt Flag RBFL

☐

Owner UMOW AARE

Lessee LESE




Maintenance Party MNPT AARE




Mark Owner Category B201

☐

Prior Equipment ID PRID




Original Cost A184 80000




usd

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### General

Element Name	ID	Flag	Current Value	Del	New Value	Notice Value	Error
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Mechanical Designation	UMMD	 	RBL-Box-Refrigerator (Bunkerless) with loading and stowing device		<input type="text" value=""/>		
Equipment Type Code	UMET		R510		<input type="text" value="R510"/>		
Built Date	BLDT	 	01/01/2009		<input type="text" value="01/01/1999"/> 		
Rebuilt Date	RBDT				<input type="text" value="12/31/2008"/> 		
Rebuilt Flag	RBFL				<input type="text" value=""/>		
Owner	UMOW		AARE		<input type="text" value=""/>		
Lessee	LESE				<input type="text" value=""/>		
Maintenance Party	MNPT		AARE		<input type="text" value=""/>		

## Example #2

*Gross Rail Load must be equal  
to the Load Limit plus  
the Tare Weight*

# Umler Specification Manual

<b>Gross Rail Load/Gross Weight (Pounds)</b> Mandatory	<b>A266</b>
The maximum weight on rail of the equipment and the load	● ●

Affects Rating. Online this field is abbreviated as 'Gross Rail Load/Weight'.

## Valid Range of Numeric Values for A266

Minimum	Maximum
43000	1000000

For connected unit cars report the total gross rail load of the entire set.

<b>Tare Weight (Pounds)</b> Mandatory	<b>A259</b>
The equipment weight on rail when empty	● ●

Affects Rating.

## Valid Range of Numeric Values for A259

Minimum	Maximum
16000	550000

## Validation Rules for A259

- Refrigerator Cars requires a Tare Weight of less than or equal 140,000 lbs.

<b>Load Limit (Pounds)</b> Mandatory	<b>LDLT</b>
The maximum permissible weight of the commodity that can be loaded into the equipment	● ●

Affects Rating.

## Valid Range of Numeric Values for LDLT

Minimum	Maximum
35000	650000

## Validation Rules for LDLT

- Gross Rail Load is equal the Load Limit plus Tare Weight
- For connected unit cars report the sum of the load limits for all units in the set.

# Umler Specification Manual

<b>Gross Rail Load/Gross Weight (Pounds)</b> Mandatory	A266
The maximum weight on rail of the equipment and the load	● ●

Affects Rating. Online this field is abbreviated as 'Gross Rail Load/Weight'.

## Valid Range of Numeric Values for A266

Minimum	Maximum
43000	1000000

For connected unit cars report the total gross rail load of the entire set.

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The equipment weight on rail when empty	● ●

Affects Rating.

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Minimum	Maximum
16000	550000

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Affects Rating.

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- Gross Rail Load is equal the Load Limit plus Tare Weight

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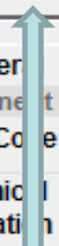
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Equipment Group: BOXC

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 - General

Element Name	ID	Flag	Current Value	Del	New Value	Notice Value	Error
Status Code	USCD	●	P-PRE-REGISTERED		<input type="text"/>		
Mechanical Designation	UMMD	● ▲	RBL-Box-Refrigerator (Bunkerless) with loading and stowing device		<input type="text"/>		
Equipment Type Code	UMET		R510		<input type="text"/>		
Built Date	BLDT	● ☐	01/01/1999		<input type="text"/>		
Rebuilt Date	RBDT		12/31/2008	🗑	<input type="text"/>		
Rebuilt Flag	RBFL				<input type="text"/>		
Owner	UMOW	●	AARE		<input type="text"/>		
Lessee	LESE			🗑	<input type="text"/>		
Maintenance Party	MNPT		AARE	🗑	<input type="text"/>		
Mark Owner Category	B201				<input type="text"/>		

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










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Weight								
Element Name	ID	Flag	Current Value	Del	New Value	Notice Value	Error	
Gross Rail Load/Weight	A266	 	160000		<input type="text"/> lb			
Tare Weight	A259	 	80000		<input type="text"/> lb			
Load Limit	LDLT	 	80000		<input type="text"/> lb			
Weighing Status	A289		E-Estimated		Actual: <input type="radio"/> Estimated: <input type="radio"/>			
Weighing Date	A288				<input type="text"/> 			
Cubic Feet Capacity	A067				<input type="text"/> cuft			
Star Code	A247		S-Reduced Load Limit		<input type="text"/> 			
Qual for Inc GRL	B344				<input type="text"/> 			

“Gross Rail Load is equal to the Tare Weight  
 plus the Load Limit”

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Weight								
Element Name	ID	Flag	Current Value	Del	New Value	Notice Value	Error	
Gross Rail Load/Weight	A266	 	160000		<input type="text"/> lb			
Tare Weight	A259	 	80000		<input type="text"/> lb			
Load Limit	LDLT	 	80000		<input type="text" value="85000"/> lb			
Weighing Status	A289		E-Estimated		Actual: <input type="radio"/> Estimated: <input type="radio"/>			
Weighing Date	A288				<input type="text"/> 			
Cubic Feet Capacity	A067				<input type="text"/> cuft			
Star Code	A247		S-Reduced Load Limit		<input type="text"/> 			
Qual for Inc GRL	B344				<input type="text"/> 			



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








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Weight

Element Name	ID	Flag	Current Value	Del	New Value	Notice Value	Error
Gross Rail Load/Weight	A266	 	160000		<input type="text"/> lb	Gross Rail Load is equal to the Tare Weight plus the Load Limit Gross Rail Load is equal to the Tare Weight plus the Load Limit Gross Rail Load is equal to the Tare Weight plus the Load Limit	
Tare Weight	A259	 	80000		<input type="text"/> lb		
Load Limit	LDLT	 	80000		<input type="text" value="85000"/> lb		
Weighing Status	A289		E-Estimated		Actual: <input type="radio"/> Estimated: <input type="radio"/>		
Weighing Date	A288				<input type="text"/> 		
Cubic Feet Capacity	A067				<input type="text"/> cuft		
Star Code	A247		S-Reduced Load Limit		<input type="text"/> 		
Qual for Inc GRL	B344				<input type="text"/> 		

# Related Element Groups

Axle Count / Articulation

Bearing / Brake Shoe

Cab Signals

Coupler / Draft Gear

**Dates**

**Dimension - Height & Width**

**Dimension - Length**

End Door Dimensions

Gear Ratio

Locomotive Braking

Pricing

Refrigeration

Safety Release

Side Door Dimensions

Tank Bottom Outlet

Tank Coil

Tank Insulation

Tank Jacket

Tank Major Class

VFLT Rack Cost

VFLT SS Dates

**Weights**

# Related Elements

## Dates

- Built Date
- Extended Service
- Rebuilt Date

# Related Elements

## Dimension - Height & Width

- Outside Extreme Height
- Outside Extreme Width
- Outside Height Extreme Width
- Outside Lower Eaves Height
- Outside Lower Eaves Width
- Outside Upper Eaves Height
- Outside Upper Eaves Width
- Plate Code

# Related Elements

## Weights

- Gross Rail Load/Gross Weight
- Journal Size
- Load Limit
- Speed Control
- Tare Weight
- Weighing Date
- Weighing Status

# Business Rules

Element	Rule
Adjustable Lading Strap Equipped	Adjustable Lading Straps are only applicable to Boxcars (Mechanical Designation of XP, XPI, RB, RBL or MWM)
Axle Count	Axle Count must be greater than or equal to 4 for all equipment except CHSS, TRLR, CONT, EOTD, STWH, LOCO
	Axle Count for an articulated car must be greater than or equal to ((Connected Unit Count x 2) + 2)
	Axle Count for a draw bar connected car must be greater than or equal to (Connected Unit Count x 4)
Box Side Door Orientation	Box Side Door Orientation is not applicable to (Mechanical Designation LU) Box Cars
Built Date	Built date must be within the last 99 years
Bulkhead Type	Fixed, Movable or Inflatable Bulkhead(s) are not applicable to Box Cars (Mechanical Designation XM)
Column Load Dividers	Column Load Dividers are not applicable to Box Cars (Mechanical Designation of XM, RB, RBL, RP, RPL, or RC)
Come Along Door Device Equipped	Come Along Door Bracket is not applicable to Refrigerator Cars
Connected Unit Count	Unit Segment Location must not be reported if the Connected Unit Count is not reported
	Unit Segment Location must be reported if Connected Unit Count is reported
	Connected Unit Count must equal the Calculated Unit Count
Constant Contact Side Bearing Type	Cars with Plain Bearings must have a Transportation Code of XJ
	Tank and Flat Cars cannot have Plain Bearings if Built Date is on or after January 1, 1993
Coupler Code	If Rotary Coupler Style is reported, then Coupler Code must be FROTARY or EROTARY
Coupler Style	if Draft Gear type of COC or EOC is reported then Inches of Travel must also be reported
	If Draft Gear type is not COC or EOC, Inches of Travel cannot be reported
	If Draft Gear type is H (Hydraulic) then Coupler Styles cannot be reported as M (Solid Drawbar) or L (Rotary Drawbar)
Cubic Feet Capacity	Refrigerator Cars must not exceed 8500 Cubic Feet Capacity
	Box Cars (other than Refrigerators) must be greater than or equal 2000 Cubic Feet Capacity

# Element Rules differ by Equipment Group

Bulkhead Type	
BOXC	Fixed, Movable or Inflatable Bulkhead(s) are not applicable to Box Cars (Mechanical Designation XM)
FLAT	Bulkhead Type on a Flat Mechanical Designation of FL can only be Fixed Ends
FLAT	Bulkhead Type used only with Flat Mechanical Designation of FL
GOND	No Inflatable Bulkhead Type for Gondolas
GOND	Gondolas Bulkhead Types used only for Mechanical Designation of (GTS, GTR, GBR, GBS, GBSR, GSS, GWS, GWSR or LG)

# Reasons for Conflicts



Legacy Umler



New Umler System



# Reasons for Conflicts



# Identifying Conflicts

# Conflicts can be identified

Umler Home Page

Notice Management


Ticklers configured by Company Admins

Equipment Query

RTSOLIS is signed on for company **BNSF - BNSF RAILWAY COMPANY**

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------	-------	-------------	-------------------	-------------------------	------------------------	--------------	------

Single Equipment Lookup:

 No of Equipment In Conflict: 7

## Welcome to Umler - Umler Equipment Management Information System

The **Umler** Equipment Management Information System is a mission-critical Rail Industry database and suite of applications that store and communicate data pertaining to the massive inventory of railway equipment used by the industry. The physical characteristics and restrictions of equipment, status and management information that are contained in Umler ® are critical to the industry.

The communication of rail equipment data provides for the safe movement of traffic, smooth interchange of traffic between carriers and means to provide rail customers with the right pieces of equipment for their shipment.



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- Add/Change/Delete >
- Car Management >
- Inspections
- Company-Specific Equipment Groups >
- Notice Management
- Suspended Work
- Manage Future Transactions

Single Equipment Lookup:

OK

No of Equipment in Conflict: 7

## Welcome to Umler

The Umler Equipment Management Information System is a mission-critical Rail Industry database and system that manages the massive inventory of rail equipment and the restrictions of equipment that are critical to the safe movement of traffic.

## Equipment Management Information System

The Umler Equipment Management Information System is a mission-critical Rail Industry database and system that manages the massive inventory of rail equipment and the restrictions of equipment that are critical to the safe movement of traffic.

Notices are used in EMIS to inform users of transactions that require review and action.

The communication of rail equipment data provides for the safe movement of traffic, smooth interchange of traffic between carriers and means to provide rail customers with the right pieces of equipment for their shipment.



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Search Notices

Enter the starting and ending date/time range to display notices that fall between the date range.

- Search
- Count
- Reset
- Clear

Results will include notices matching ALL of the following criteria.

\*Atleast one of the input is required:

Starting Date/Time:

04/14/2009

12

01

☒ AM
 ☐ PM

Ending Date/Time:

04/15/2009

11

59

☐ AM
 ☒ PM

Equipment ID(s):

Company-Specific Equipment Group(s):

\*Notice Type:

- Add Company Specific Equipment Group
- Add Equipment to Company Specific Equipment Group
- Add a Pool Header
- Add to Pool
- Air Brake Nullification
- Air Brake Test
- Air Brake Test Removal
- Autorack Certification

\*Notice Level:

- Error
- Information
- Warning

\*Notice Status:

- Active

\*Notice Group:

- Normal

Event/Response Code (s):

Equipment Group(s):

- Box
- Gondola
- Hopper

Equipment Type Code (s):

Pool ID(s):

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- [Security Management](#)
- [Configure Ticklers](#)

Configure Ticklers

Specify the e-mail address to receive notifications of the following events: (Use company e-mail addresses.)

Enabled	Event Code	Event	E-Mail Address
<input type="checkbox"/>	110	Warnings prior to deleting an idle pool header.	<input type="text" value="notifications@company.com"/>
<input type="checkbox"/>	120	Equipment is dropped from a pool due to an update to equipment characteristic.	<input type="text" value="carmgmt@company.com"/>
<input type="checkbox"/>	121	Maintenance Party updated for equipment.	<input type="text" value="mtcgroup@company.com"/>
<input type="checkbox"/>	130	A pool assignment reported by a non-owner fails.	<input type="text" value="carmgmt@company.com"/>
<input type="checkbox"/>	190	A bulk upload by your company completes processing. (The notice contains the processing results for the uploaded transactions.)	<input type="text" value="companyadmin@company.com"/>
<input type="checkbox"/>	200	Another company grants an inter-company access right to your company.	<input type="text" value="companyadmin@company.com"/>
<input type="checkbox"/>	210	Another company revokes an inter-company access right from your company.	<input type="text" value="companyadmin@company.com"/>
<input type="checkbox"/>	220	Another company accepts an inter-company access right granted by your company.	<input type="text" value="companyadmin@company.com"/>
<input type="checkbox"/>	230	Another company declines an inter-company access right granted by your company.	<input type="text" value="companyadmin@company.com"/>
<input type="checkbox"/>	240	Another company relinquishes an inter-company access right granted by your company.	<input type="text" value="companyadmin@company.com"/>
<input type="checkbox"/>	270	Another company declines an access right transfer from your company.	<input type="text" value="companyadmin@company.com"/>
<input type="checkbox"/>	300	Inspection reported with a Date Done earlier than the unit's Birth Date.	<input type="text" value="carmgmt@company.com"/>
<input type="checkbox"/>	310	The transaction has caused the equipment unit to no longer qualify for this inspection.	<input type="text" value="carmgmt@company.com"/>
<input type="checkbox"/>	330	Equipment status was changed by movement.	<input type="text" value="companyadmin@company.com"/>

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## Equipment Query


[Search](#)
[Count](#)
[Reset](#)
[Save](#)
[Clear](#)

[Basic](#)
[Customize Query Output](#)

Enter one or more fields to search equipment information.

Note: Executing the query is a chargeable function.

Results will include equipment matching ALL of the following criteria.

Equipment ID(s):	<input type="text"/>	Pool ID(s):	<input type="text"/>
Equipment Group(s):	<div> <div>Box</div> <div>Gondola</div> <div>Hopper</div> <div>Tank</div> </div>	Equipment Type Code(s):	<input type="text"/>
Mechanical Designation(s):	<input type="text"/>	<input checked="" type="radio"/> Query by complete codes. <input type="radio"/> Query by partial codes.	
EIN(s):	<input type="text"/>	*Include equipment restricted in interchange:	Yes <input type="button" value="v"/>
Equipment Initial(s):	<input type="text"/>	Company-Specific Equipment Group(s):	<input type="text"/> 
EMIS Company:	<input type="text"/>	Umler Owner:	<input type="text"/>
Stenciled Mark Owner:	<input type="text"/>	Lessee:	<input type="text"/>
		Equipment Status:	<input type="radio"/> Status <input type="checkbox"/> Active



Hopper  
Tank

codes.

☐ Query by partial codes.

Mechanical Designation(s):

**\*Include equipment restricted  
in interchange:**

Yes

EIN(s):

Company-Specific Equipment  
Group(s):

Equipment Initial(s):

BNSF

Umler Owner:

EMIS Company:

Lessee:

Stenciled Mark Owner:

Equipment Status:

- ☐ Status
- ☐ Active
- ☐ Inactive
- ☐ Pre-registered
- ☐ No Status

### Element Value Criteria

Element Name :	Qualifier :	Element Value(s) :
Conflict Status - B050	Equals	1

In what format would you like your results?

**\*Output to:**

Browser

**\*Maximum Number of Results  
(Browser Output Only):**

1000

Mechanical Designation(s):

EIN(s):

Equipment Initial(s):

EMIS Company:

Stenciled Mark Owner:

codes.

☐ Query by partial codes.

**\*Include equipment restricted in interchange:**

Yes

Company-Specific Equipment Group(s):

Umler Owner:

Lessee:

### Conflict Status

1 – Subject to Zero Rating after 30 days

2 – Restricted from Interchange after 90 days

☐ Pre-registered

☐ No Status

#### Element Value Criteria

Element Name :	Qualifier :	Element Value(s) :
Conflict Status - B050 <input type="button" value="v"/>	Equals <input type="button" value="v"/>	1 <input type="button" value="v"/>
<input type="button" value="v"/>	<input type="button" value="v"/>	<input type="button" value="v"/>
<input type="button" value="v"/>	<input type="button" value="v"/>	<input type="button" value="v"/>

In what format would you like your results?

**\*Output to:**

Browser

**\*Maximum Number of Results (Browser Output Only):**

1000

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### Equipment Query Results

Search Criteria

Search Results

Select one or more equipment ID(s), and an action, for pool management/equipment management. You may also click an equipment ID to display it.  
3 matches found. 3 available for display. 3 matches displayed on this page.

<div>Add to pool <span>▼</span> <span>OK</span></div>							
Select All / Unselect All	Equipment Id	Pool Number	Equipment Group	Equipment Type Code	Mechanical Designation	Stenciled Mark Owner	Lessee
<input type="checkbox"/>							
<input type="checkbox"/>	<a href="#">BNSF 761276</a>	7772905	BOXC	A606	XP	BNSF	
<input type="checkbox"/>	<a href="#">BNSF 777285</a>	7772902	BOXC	A602	XP	BNSF	
<input type="checkbox"/>	<a href="#">BNSF 777286</a>	7772902	BOXC	A602	XP	BNSF	



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## Equipment Query Results

Search Criteria

Search Results

Select one or more equipment ID(s), and an action, for pool management/equipment management. You may also click an equipment ID to display it.

3 matches found. 3 available for display. 3 matches displayed on this page.

Select All / Unselect All	Equipment Id	Pool Number	Equipment Group	Equipment Type Code	Mechanical	
<input checked="" type="checkbox"/>	<a href="#">BNSF 761276</a>	7772905	BOXC	A606	XP	<div> <div>Add to pool</div> <div> <div>OK</div> </div> </div>
<input type="checkbox"/>	<a href="#">BNSF 777285</a>	7772902	BOXC	A602	XP	<div> <div>Add to pool</div> <div> <div>see</div> </div> </div>
<input type="checkbox"/>	<a href="#">BNSF 777286</a>	7772902	BOXC	A602	XP	<div> <div>Add to pool</div> <div> <div>see</div> </div> </div>

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Single Equipment Modify - Components By Elements View

Equipment ID: BNSF 761276      Equipment Group: BOXC

[General](#)
[Weight](#)
[Dimension](#)
[Door](#)
[Specification](#)
[Feature](#)
[CarManagement](#)
[Train\\_Service](#)
[Miscellaneous](#)
[Inspection](#)
[Components](#)

Star Code	A247		<input type="text"/>	<input type="button" value="v"/>	Conflict	4 Axle Cars with Increased Gross Rail Load (IGRL) of 1 or 2 having no Star Code of must have a Gross Weight equal to 286,000 lbs.
Qual for Inc GRL	B344	2-RULE 88 IGRL CODE 2 (> 268,000 and <= 286,000 GRL)		<input type="text"/>	<input type="button" value="v"/>	

Dimension

Element Name	ID	Flag	Current Value	Del	New Value	Notice Value	Error
Plate Code	A046		F-Plate Code F		<input type="text"/>		
Outside Length	OSLG		68 Ft 1 In		<input type="text"/> Ft <input type="text"/> In		
Outside Extreme Width	A186		10 Ft 8 In		<input type="text"/> Ft <input type="text"/> In		

# Notice Management

# Notice Management

Repository of system messages to users when transactions are submitted

## Message Types

- Informational

*Equipment has been restencilled*

- Warnings

*Pool header will be deleted*

- Errors

*Rebuilt date must be after built date*

Notice Management enables corrective action

# Notice Management

Web users generate notices less often because they validate before submitting

Notices for equipment transactions are primarily from batch processes and Train II or XML Customers



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Add/Change/Delete >

Car Management >

Inspections

Company-Specific  
Equipment Groups >

Notice Management

Suspended Work

Manage Future  
Transactions

Single Equipment Lookup:

OK

No of Equipment In Conflict: 736

## Welcome to Umler

The Umler Equipment Management Information System is a mission-critical Rail Industry database and system that manages the massive inventory of rail equipment, including restrictions of equipment, which are critical to the safe movement of traffic.

## Equipment Management Information System

The Umler Equipment Management Information System is a mission-critical Rail Industry database and system that manages the massive inventory of rail equipment, including restrictions of equipment, which are critical to the safe movement of traffic.

Notices are used in EMIS to inform users of transactions that require review and action.

The communication of rail equipment data provides for the safe movement of traffic, smooth interchange of traffic between carriers and means to provide rail customers with the right pieces of equipment for their shipment.



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Search Notices

Enter the starting and ending date/time range to display notices that fall between the date range.

- Search
- Count
- Reset
- Clear

Results will include notices matching ALL of the following criteria.

\*Atleast one of the input is required:

Starting Date/Time:

04/14/2009

12

01

☒ AM
 ☐ PM

Ending Date/Time:

04/15/2009

11

59

☐ AM
 ☒ PM

Equipment ID(s):

Company-Specific Equipment Group(s):

\*Notice Type:

- Add Company Specific Equipment Group
- Add Equipment to Company Specific Equipment Group
- Add a Pool Header
- Add to Pool
- Air Brake Nullification
- Air Brake Test
- Air Brake Test Removal
- Autorack Certification

\*Notice Level:

- Error
- Information
- Warning

\*Notice Status:

- Active

\*Notice Group:

- Normal

Event/Response Code (s):

Equipment Group(s):

- Box
- Gondola
- Hopper

Mechanical Designation(s):

Equipment Type Code (s):

Pool ID(s):

Notice ID(s):

# Search Notices

Enter the starting and ending date/time range to display notices that fall between the date range.

[Search](#) [Count](#) [Reset](#) [Clear](#)

Results will include notices matching ALL of the following criteria.

**\*Atleast one of the input is required:**

Starting Date/Time: 04/14/2009 12 01 AM PM

Ending Date/Time: 04/15/2009 11 59 AM PM

Equipment ID(s):

Company-Specific Equipment Group(s):

**\*Notice Type:**

Add Company Specific Equipment Group  
Add Equipment to Company Specific Equipment Group  
Add a Pool Header  
Add to Pool  
Air Brake Nullification  
Air Brake Test  
Air Brake Test Removal  
Autorack Certification

**\*Notice Level:**

Error  
Information  
Warning

**\*Notice Status:**

Active

**\*Notice Group:**

Normal

**Event/Response Code (s):**

**Equipment Group(s):**

Box  
Gondola  
Hopper

**Mechanical Designation(s):**

**Equipment Type Code (s):**

**Pool ID(s):**

**Notice ID(s):**

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Search Notices

Enter the starting and ending date/time range to display notices that fall between the date range.

- Search
- Count
- Reset
- Clear

Results will include notices matching ALL of the following criteria.

\*Atleast one of the input is required:

Starting Date/Time:

04/14/2009

12

01

☒ AM
 ☐ PM

Ending Date/Time:

04/15/2009

11

59

☐ AM
 ☒ PM

Equipment ID(s):

Company-Specific Equipment Group(s):

\*Notice Type:

- Add Company Specific Equipment Group
- Add Equipment to Company Specific Equipment Group
- Add a Pool Header
- Add to Pool
- Air Brake Nullification
- Air Brake Test
- Air Brake Test Removal
- Autorack Certification

\*Notice Level:

- Error
- Information
- Warning

\*Notice Status:

- Active

\*Notice Group:

- Normal

Event/Response Code (s):

Equipment Group(s):

- Box
- Gondola
- Hopper

Mechanical Designation(s):

Equipment Type Code (s):

Pool ID(s):

Notice ID(s):

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Search Notices

Enter the starting and ending date/time range to display notices that fall between the date range.

Search

Count

Reset

Clear

Results will include notices matching ALL of the following criteria.

\*Atleast one of the input is required:

Starting Date/Time:

04/14/2009

12

01

☒ AM
 ☐ PM

Ending Date/Time:

04/15/2009

11

59

☐ AM
 ☒ PM

Equipment ID(s):

Company-Specific Equipment Group(s):

\*Notice Type:

Add Company Specific Equipment Group

Add Equipment to Company Specific Equipment Group

Add a Pool Header

Add to Pool

Air Brake Nullification

Air Brake Test

Air Brake Test Removal

Autorack Certification

\*Notice Level:

Error

Information

Warning

\*Notice Status:

Active

\*Notice Group:

Normal

Event/Response Code (s):

Equipment Group(s):

Box

Gondola

Hopper

Mechanical Designation(s):

Equipment Type Code (s):

Pool ID(s):

Notice ID(s):

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Search Notices

Enter the starting and ending date/time range to display notices that fall between the date range.

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- Reset
- Clear

Results will include notices matching ALL of the following criteria.

\*Atleast one of the input is required:

Starting Date/Time:

04/14/2009

12

01

☒ AM
 ☐ PM

Ending Date/Time:

04/15/2009

11

59

☐ AM
 ☒ PM

Equipment ID(s):

Company-Specific Equipment Group(s):

\*Notice Type:

- Add Company Specific Equipment Group
- Add Equipment to Company Specific Equipment Group
- Add a Pool Header
- Add to Pool
- Air Brake Nullification
- Air Brake Test
- Air Brake Test Removal
- Autorack Certification

\*Notice Level:

- Error
- Information
- Warning

\*Notice Status:

- Active

\*Notice Group:

- Normal

Event/Response Code (s):

Equipment Group(s):

- Box
- Gondola
- Hopper

Mechanical Designation(s):

Equipment Type Code (s):

Pool ID(s):

Notice ID(s):

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Search Notices

Enter the starting and ending date/time range to display notices that fall between the date range.

- Search
- Count
- Reset
- Clear

Results will include notices matching ALL of the following criteria.

\*Atleast one of the input is required:

Starting Date/Time:

04/14/2009

12

01

☒ AM
 ☐ PM

Ending Date/Time:

04/15/2009

11

59

☐ AM
 ☒ PM

Equipment ID(s):

Company-Specific Equipment Group(s):

\*Notice Type:

- Add Company Specific Equipment Group
- Add Equipment to Company Specific Equipment Group
- Add a Pool Header
- Add to Pool
- Air Brake Nullification
- Air Brake Test
- Air Brake Test Removal
- Autorack Certification

\*Notice Level:

- Error
- Information
- Warning

\*Notice Status:

- Active

\*Notice Group:

- Normal

Event/Response Code (s):

Equipment Group(s):

Box

Gondola

Hopper

Mechanical Designation(s):

Equipment Type Code (s):

Pool ID(s):

Notice ID(s):



Air Brake Test Removal  
Autorack Certification

\*Notice Group:

Normal

Event/Response Code  
(s):

Equipment Group(s):

Box  
Gondola  
Hopper

Mechanical  
Designation(s):

User ID(s):

Equipment Type Code  
(s):

Pool ID(s):

Notice ID(s):

Element ID(s):

Results will include notices matching ANY of the following Ownership/Control criteria.

Equipment Initial(s):

EMIS Company:

Stenciled Mark  
Owner:

Umler Owner:

Lessee:

In what format would you like your results?

\*Output to:

Browser

\*Maximum Number of  
Results (Browser  
Output Only):

1000



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<a href="#">Home</a>	<a href="#">Query</a>	<a href="#">Maintenance</a>	<a href="#">Upload / Download</a>	<a href="#">Railinc Admin Functions</a>	<a href="#">Account Administration</a>	<a href="#">Contact List</a>	<a href="#">Help</a>
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## Search Notices

Enter the starting and ending date/time range to display notices that fall between the date range.

<b>Search</b>	<b>Count</b>	<b>Reset</b>	<b>Clear</b>
---------------	--------------	--------------	--------------

Results will include notices matching ALL of the following criteria.

**\*Atleast one of the input is required:**

<b>Starting Date/Time:</b> <input type="text" value="03/14/2009"/>  <input type="text" value="12"/> <input type="text" value="01"/> <input checked="" type="radio"/> AM <input type="radio"/> PM	<b>Ending Date/Time:</b> <input type="text" value="04/15/2009"/>  <input type="text" value="11"/> <input type="text" value="59"/> <input type="radio"/> AM <input checked="" type="radio"/> PM
<b>Equipment ID(s):</b> <input type="text"/>  	<b>Company-Specific Equipment Group(s):</b> <input type="text"/>   


**\*Notice Type:**

Add Company Specific Equipment Group
Add Equipment to Company Specific Equipment Group
Add a Pool Header
Add to Pool
Air Brake Nullification
<b>Air Brake Test</b>
Air Brake Test Removal
Autorack Certification

**\*Notice Level:**

<b>Error</b>
Information
Warning

**\*Notice Status:**  

**\*Notice Group:**  

**Event/Response Code (s):**    

**Equipment Group(s):**

Box
Gondola
Hopper

**Equipment Type Code (s):**   

**Pool ID(s):**   

## Notice Search Results

[Search Criteria](#) [Search Results](#)

44 matches found. 44 available for display. 44 matches displayed on this page.



																			<a href="#">Delete Selected</a> <input type="button" value="OK"/>		<a href="#">Submit</a>
Select All / Unselect All	ID	Time Stamp	Equipment ID	EG	ETC	MD	Group ID	Pool ID	Stenciled Mark Owner	Lessee	Type	Event Code	Level	Element ID	Element Value	User	Status	Maintenance Party Mark			
<input type="checkbox"/>																					
<input checked="" type="checkbox"/>	<a href="#">6198277</a>	03/16/2009 03:03 PM	ATSF 199361	MWOT	M140	MWE			BNSF		ABT	ABT0000001	Error	DTDN	19620205	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">6198279</a>	03/16/2009 03:03 PM	ATSF 206460	MWFT	M150	MWF			BNSF		ABT	ABT0000001	Error	DTDN	19610605	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">6198327</a>	03/16/2009 05:03 PM	BN 972567	MWOT	M310	MWK			BNSF		ABT	ABT0000001	Error	DTDN	19560305	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">6198328</a>	03/16/2009 05:03 PM	BN 972597	MWOT	M310	MWK			BNSF		ABT	ABT0000001	Error	DTDN	19560305	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">6198329</a>	03/16/2009 05:03 PM	BN 975323	MWFT	M250	MWW			BNSF		ABT	ABT0000001	Error	DTDN	19840405	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">6198330</a>	03/16/2009 05:03 PM	BNSF 211000	IFLT	S635	FCA			BNSF	BNSF	ABT	ABT0000001	Error	DTDN	20090303	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">6198331</a>	03/16/2009 05:03 PM	BNSF 253775	IFLT	S635	FCA			BNSF		ABT	ABT0000001	Error	DTDN	20090302	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">6198334</a>	03/16/2009 05:03 PM	BNSF 534037	GOND	E441	GBSR			BNSF		ABT	ABT0000001	Error	DTDN	20090305	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">6201533</a>	03/17/2009 01:38 PM	BNSF 429565	HOPP	C113	LO			BNSF		ABT	ABT0000001	Error	DTDN	20090316	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">6201620</a>	03/17/2009 03:06 PM	BNSF 253823	IFLT	S635	FCA			BNSF		ABT	ABT0000001	Error	DTDN	20090309	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">6205558</a>	03/18/2009 01:02 PM	BN 975208	MWFT	M200	MWP			BNSF		ABT	ABT0000001	Error	DTDN	19920701	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">6205559</a>	03/18/2009 01:02 PM	BN 975403	MWFT	M200	MWP			BNSF		ABT	ABT0000001	Error	DTDN	19920701	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">6213245</a>	03/19/2009 11:07 AM	ATSF 199455	MWFT	M200	MWP			BNSF		ABT	ABT0000001	Error	DTDN	19950701	<a href="#">BNSFEMIS</a>	Active	BNSF			
<input type="checkbox"/>	<a href="#">8667530</a>	03/30/2009 02:23 PM	ACFX 38892	HOPP	C214	LO			NATX		ABT	ABT0000001	Error	DTDN	01/07/2008	<a href="#">sdbxk01</a>	Active	NATX			

## Notice Details

ID:	6198277	Type :	ABT
Date/Time:	03/16/2009 03:03 PM	Level :	Error
Equipment ID:	ATSF 199361	Status:	Active
Equipment Group:	MWOT	Equipment Type Code:	M140
Mechanical Designation:	MWE	Pool ID:	
Event Code:	ABT0000001	User:	<a href="#">BNSFEMIS</a>
Stenciled Mark Owner:	BNSF	Lessee:	
Maintenance Party Mark(s):	BNSF		

### Notice Messages

ECC transaction was sent with an equipment id that does not exist. Equipment cannot be displayed as equipment group information is unavailable.

	Pre Error Data	Error Data	New Data	Current Data	Reason - Response Code
Inspection Performer		BNSF	<input type="text" value="BNSF"/>		
Inspection Date Done		02/05/1962	<input type="text" value="02/05/1962"/> 		The inspection date done must be after 06-30-1995. (Response Code: 0000000312)
Inspection Reporter		BNSF	<input type="text" value="BNSF"/> ▼		
Location/SPLC		668200000	<input type="text" value="668200000"/> 		
Equipment Id	ATSF0000199361	ATSF0000199361	<input type="text" value="ATSF 199361"/>		

# Informational

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## Notice Details

ID:	5824134	Type :	TIC
Date/Time:	11/20/2008 11:53 AM	Level :	Information
Equipment ID:	BNSF 512592	Status:	Active
Equipment Group:	GOND	Equipment Type Code:	E630
Mechanical Designation:	GBS	Pool ID:	
Event Code:	120	User:	<a href="#">TDJIM01</a>
Stenciled Mark Owner:	BNSF	Lessee:	
Maintenance Party Mark(s):	BNSF		

### Notice Messages

BNSF00000512592 was removed from pool 7777116 due to an update of an equipment characteristic.

# Warning



Umler Equipment Management Information System

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## Notice Details

ID:	5891144	Type :	EMC
Date/Time:	12/11/2008 10:12 AM	Level :	Warning
Equipment ID:	PREX 171404	Status:	Active
Equipment Group:	HOPP	Equipment Type Code:	C114
Mechanical Designation:	LO	Pool ID:	
Event Code:	ECC0000001	User:	<a href="#">emissup1</a>
Stenciled Mark Owner:	PREX	Lessee:	
Maintenance Party Mark(s):	PREX		

	Pre Error Data	Error Data	New Data	Current Data	Reason - Response Code
Equipment Id	PREX0000171404	PREX0000171404	<input type="text" value="PREX 171404"/>		
User Reported Routing Instruction	G		<input type="text"/>		

The equipment currently has a car grade = N and has been identified as contaminated due to ruminant protein. The user defined routing instruction of G can not be removed from equipment with a car grade = N. A car grade inspection = P must be submitted to remove the user defined routing instruction = G. (Response Code: 0000000106)

# Error

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## Notice Details

ID:	6918924	Type :	ECC
Date/Time:	05/29/2009 02:10 PM	Level :	Error
Equipment ID:	AARE 2039	Status:	Active
Equipment Group:	BOXC	Equipment Type Code:	A403
Mechanical Designation:	XP	Pool ID:	
Event Code:	CONFLICT	User:	<a href="#">CONVSION</a>
Stenciled Mark Owner:	RAIL	Lessee:	ARR
Maintenance Party Mark(s):	RAIL		

### General

Element Name	ID	Flag	Value	Conflict
Built Date	BLDT	🔴 🟡	01/01/1995	If Rebuilt Date is set then the Extended Service Code must be R or S
Rebuilt Date	RBDT		07/01/2006	If Rebuilt Date is set then the Extended Service Code must be R or S
Extended Service	A096	🔴	E - Built After July 1, 1974, Qualified for 50 Years Service	If Rebuilt Date is set then the Extended Service Code must be R or S

# Transaction Log Query

# Transaction Log

Repository of all changes to equipment

- Add, Modify, Inspections, Restencil, Delete

Provides the ability to audit any change made to an equipment record for 3 years

Review changes for a particular equipment id

Review changes made by a single user

Review all changes to particular data elements



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## Transaction Log Search Results

[Search Criteria](#)
[Search Results](#)

Enter the starting and ending date/time to display transactions that fall between the date range.

[Search](#) [Count](#) [Reset](#) [Clear](#)

The number of transaction(s) matching the search criteria: 16

In what format would you like your results?

\*Output to:

Browser(Summary) ▼


\*Maximum Number of Results (Browser Output Only):

1000 ▼

Results will include transactions matching ALL of the following criteria


\*At least one input is required:

Starting Date/Time :

02/14/2009 

12 01 ☒ AM ☐ PM

Ending Date/Time :

04/15/2009 

11 59 ☐ AM ☒ PM

☐ Search All Dates :

Equipment ID(s):

Company-Specific Equipment Group (s):

Transaction Type(s):

Add Company Specific Equipment Group  
Add Equipment to Company Specific Equipment Group  
Add a Pool Header  
Add to Pool  
Air Brake Nullification

User ID(s) :

State(s) :

Normal  
Nullified

Equipment Type Code(s):

Equipment Group(s):

Box  
Gondola  
Hopper

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## Transaction Log Search Results

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[Search](#) [Count](#) [Reset](#) [Clear](#)

The number of transaction(s) matching the search criteria: 16

In what format would you like your results?

\*Output to:



Browser(Summary) ▼

\*Maximum Number of Results (Browser Output Only):

1000 ▼

Results will include transactions matching ALL of the following criteria

\*At least one input is required:

Starting Date/Time :	02/14/2009 	Ending Date/Time :	04/15/2009 
	12 01 <input checked="" type="radio"/> AM <input type="radio"/> PM		11 59 <input type="radio"/> AM <input checked="" type="radio"/> PM

☐ Search All Dates :

Equipment ID(s):

Company-Specific Equipment Group (s):

Transaction Type(s):

Add Company Specific Equipment Group  
Add Equipment to Company Specific Equipment Group  
Add a Pool Header  
Add to Pool  
Air Brake Nullification

User ID(s) :

State(s) :

Normal  
Nullified

Equipment Type Code(s):

Equipment Group(s):

Box  
Gondola  
Hopper

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Search Criteria

Search Results

Enter the starting and ending date/time to display transactions that fall between the date range.

Search

Count

Reset

Clear

The number of transaction(s) matching the search criteria: 16

In what format would you like your results?

\*Output to:

Browser(Summary) ▼

\*Maximum Number of  
Results (Browser  
Output Only):

1000 ▼

Results will include transactions matching ALL of the following criteria

\*At least one input is required:

Starting Date/Time :

02/14/2009



12 01

☒ AM ☐ PM

Ending Date/Time :

04/15/2009



11 59

☐ AM ☒ PM☐ Search All Dates :

Equipment ID(s):

Company-Specific  
Equipment Group  
(s):

Transaction Type(s):

Add Company Specific Equipment Group

Add Equipment to Company Specific Equipment Group

Add a Pool Header

Add to Pool

Air Brake Nullification

User ID(s) :

State(s) :

Normal

Nullified

Equipment Type Code(s):

Equipment Group(s):

Box

Gondola

Hopper

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## Transaction Log Search Results

[Search Criteria](#)
[Search Results](#)

Enter the starting and ending date/time to display transactions that fall between the date range.





The number of transaction(s) matching the search criteria: 16

In what format would you like your results?

\*Output to:

\*Maximum Number of Results (Browser Output Only):

Results will include transactions matching ALL of the following criteria

\*At least one input is required:

Starting Date/Time :	<input type="text" value="02/14/2009"/>	<input type="text" value="12"/>	<input type="text" value="01"/>	<input checked="" type="radio"/> AM <input type="radio"/> PM	Ending Date/Time :	<input type="text" value="04/15/2009"/>	<input type="text" value="11"/>	<input type="text" value="59"/>	<input type="radio"/> AM <input checked="" type="radio"/> PM
----------------------	---	---------------------------------	---------------------------------	--	--------------------	---	---------------------------------	---------------------------------	--

☐ Search All Dates :

Equipment ID(s):

Company-Specific Equipment Group (s):

Transaction Type(s):


User ID(s) :

State(s) :


Equipment Type Code(s):

Equipment Group(s):

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## Transaction Log Search Results

Search Criteria

Search Results

4 matches found. 4 available for display. 4 matches displayed on this page.

The following transactions matched the specified search criteria.

<u>ID</u>	<u>TimeStamp</u>	<u>Equipment ID</u>	<u>EG</u>	<u>ETC</u>	<u>MD</u>	<u>Pool ID</u>	<u>Equip Owner</u>	<u>Lessee</u>	<u>Type</u>	<u>State</u>	<u>Company</u>	<u>User</u>
<a href="#">51609875</a>	03/05/2009 05:28 PM	AARE 401	BOXC	R510	RBL		AARE		ECA	Normal	<a href="#">AARE</a>	<a href="#">UMLER1</a>
<a href="#">51609876</a>	03/05/2009 05:28 PM	AARE 401	BOXC	R510	RBL		AARE		ABT	Normal	<a href="#">RAIL</a>	
<a href="#">51609877</a>	03/05/2009 05:28 PM	AARE 401	BOXC	R510	RBL		AARE		REF	Normal	<a href="#">RAIL</a>	
<a href="#">51609878</a>	03/05/2009 05:28 PM	AARE 401	BOXC	R510	RBL		AARE		ABP	Normal	<a href="#">RAIL</a>	

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## Transaction Details

Transaction ID :	61198	Equipment Group:	BOXC
Timestamp:	04/07/2009 02:41 PM	Mechanical Designation:	Z
Equipment ID:	AARE 401	User:	<a href="#">UMLER1</a>
Equipment Type Code:	Z121	Equipment Owner:	AARE
Type:	ECA	Lessee:	
State:	Normal	EIN:	0009515520
Company:	AARE		
Trans Source:	CSV		


Element ID	Element Name	Transaction Element Value	Previous Element Value	AC	Component ID	Component Location	Parent ID	Parent Location
				A	BASE	1		
0002	Equipment Group	BOXC		E	BASE	1		
A024	Axle Count	4		E	BASE	1		
A070	Rate Indicator	1		E	BASE	1		
A185	Outside Extreme Height	48		E	BASE	1		
A186	Outside Extreme Width	89		E	BASE	1		
A187	Outside Height Extreme Width	39		E	BASE	1		
B082	Equipment Add Date	04/07/2009		E	BASE	1		
B122	Last Update Date	04/07/2009		E	BASE	1		
B217	Undercarriage Width	96		E	BASE	1		
B341	Equipment Descriptor	ZCC		E	BASE	1		
B404	Chassis Loading Combination	A		E	BASE	1		
BLDT	Built Date	10/10/2000		E	BASE	1		
EINN	EIN (Equipment Identification Number)	0009515520		E	BASE	1		
MNPT	Maintenance Party	BNSF		E	BASE	1		
OSLG	Outside Length	488		E	BASE	1		
P001	Pool Number	0000000		E	BASE	1		
UMET	Equipment Type Code	Z121		E	BASE	1		

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## Search Transaction Log

Enter the starting and ending date/time to display transactions that fall between the date range.




In what format would you like your results?


\*Output to:

\*Maximum Number of  
Results (Browser  
Output Only):

Results will include transactions matching ALL of the following criteria

\*At least one input is required:

Starting Date/Time :    
  ☒ AM ☐ PM


Ending Date/Time :    
  ☐ AM ☒ PM

☐ Search All Dates :

Equipment ID(s):

Company-Specific  
Equipment Group(s):  

Transaction Type(s):   
 Add Equipment to Company Specific Equipment Group  
 Add a Pool Header  
 Add to Pool  
 Air Brake Nullification

User ID(s) :  

State(s) :   
Nullified

Equipment Type Code(s):

Equipment Group(s):   
 Gondola  
 Hopper

Pool ID(s):

Mechanical Designation (s):



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## Transaction Log Search Results

Search Criteria

Search Results

8 matches found. 8 available for display. 8 matches displayed on this page.

The following transactions matched the specified search criteria.

ID	TimeStamp	Equipment ID	EG	ETC	MD	Pool ID	Equip Owner	Lessee	Type	State	Company	User
<a href="#">51609863</a>	03/03/2009 11:17 AM	AARE 101	BOXC	R510	RBL		AARE		ECC	Normal	<a href="#">AARE</a>	<a href="#">UMLER1</a>
<a href="#">51609869</a>	03/05/2009 03:47 PM	AARE 201	BOXC	R510	RBL		AARE		ECA	Normal	<a href="#">AARE</a>	<a href="#">UMLER1</a>
<a href="#">51609870</a>	03/05/2009 04:36 PM	AARE 301	BOXC	R510	RBL		AARE		ECA	Normal	<a href="#">AARE</a>	<a href="#">UMLER1</a>
<a href="#">51609875</a>	03/05/2009 05:28 PM	AARE 401	BOXC	R510	RBL		AARE		ECA	Normal	<a href="#">AARE</a>	<a href="#">UMLER1</a>
<a href="#">51609879</a>	03/05/2009 06:07 PM	AARE 101	BOXC	R510	RBL		AARE		ECC	Normal	<a href="#">AARE</a>	<a href="#">UMLER1</a>
<a href="#">51609880</a>	02/28/2009 10:22 AM	AARE 301	BOXC	R510	RBL		AARE		ECC	Normal	<a href="#">AARE</a>	<a href="#">UMLER1</a>
<a href="#">51609882</a>	03/01/2009 03:26 AM	AARE 601	BOXC	R510	RBL		AARE		ECA	Normal	<a href="#">AARE</a>	<a href="#">UMLER1</a>
<a href="#">51609883</a>	03/01/2009 03:54 AM	AARE 601	BOXC	R510	RBL		AARE		ECC	Normal	<a href="#">AARE</a>	<a href="#">UMLER1</a>



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## Transaction Log Search Results

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Enter the starting and ending date/time to display transactions that fall between the date range.

[Search](#) [Count](#) [Reset](#) [Clear](#)

The number of transaction(s) matching the search criteria: 16

In what format would you like your results?

\*Output to:

Browser(Summary) ▼


\*Maximum Number of Results (Browser Output Only):

1000 ▼

Results will include transactions matching ALL of the following criteria


\*At least one input is required:

Starting Date/Time :

02/14/2009 

12 01 ☒ AM ☐ PM

Ending Date/Time :

04/15/2009 

11 59 ☐ AM ☒ PM

☐ Search All Dates :

Equipment ID(s):

Company-Specific Equipment Group (s):

Transaction Type(s):

Add Company Specific Equipment Group  
Add Equipment to Company Specific Equipment Group  
Add a Pool Header  
Add to Pool  
Air Brake Nullification

User ID(s) :

State(s) :

Normal  
Nullified

Equipment Type Code(s):

Equipment Group(s):

Box  
Gondola  
Hopper

# Delete/Add Back Equipment

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Car Management >

Inspections

Notice Management

Suspended Work

Add Equipment

Clone Equipment

Add-Back Equipment

Modify Single Equipment

Modify Multiple Equipment

Single Restencil

Multiple Restencil

Change Equipment Group

Update Equipment

Maintenance Party

Delete Equipment

Single Equipment Lookup:

OK

No of Equipment In Conflict: 0

**Welcome to Umler**

The Umler Equipment Management Information System is a database and suite of applications that store and manage the inventory of railway equipment used by the industry. The restrictions of equipment, status and management are critical to the industry.

The communication of rail equipment data provides for the interchange of traffic between carriers and management of equipment for their shipment.

**Equipment Management System**

Umler Equipment Management System is a critical Rail Industry application, maintaining the massive inventory of equipment characteristics and status maintained in Umler ®.

Umler Equipment Management System provides for the interchange of traffic, smooth management of equipment with the right pieces.

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## Delete Equipment

**Validate**

**Submit**

**Cancel**

Enter equipment IDs for deletion, and then click the "Submit" button.

\*Equipment  
ID(s):

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## Delete Equipment

**Validate**

**Submit**

**Cancel**

Enter equipment IDs for deletion, and then click the "Submit" button.

\*Equipment  
ID(s):

AARE601

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## Delete Equipment


**Validation of the equipment delete succeeded. Click the Submit button to navigate to confirmation screen.**

Validate

Submit

Cancel

Enter equipment IDs for deletion, and then click the "Submit" button.

\*Equipment  
ID(s):

AARE0000000601

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## Confirm deletion of equipment.




**Submit**

**Cancel**

**Equipment Count: 1**

Select the equipment units you wish to delete, then click the "Submit" button.

Select All / Unselect All	Delete Reason	Equipment ID	Pool Number	Status	Lessee	Umler Owner
<input type="checkbox"/>						
<input checked="" type="checkbox"/>	Destroyed or wrecked	AARE 601	0000000	P		AARE
	<div> Reason Unknown or data unavailable  Errors in listing, release number, renumbered  Obsolete but serviceable  Car or unit deleted for use in service  Destroyed or wrecked  Lease terminated, removed from fleet  Retired unserviceable beyond economic repair  Rebuilt  Sold Serviceable  Rehabilitated under Circular OT-37  Over age retired for dismantling </div>					

**Submit**

**Cancel**

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## Delete Equipment Summary

Equipment Delete        1  
Success :  
Equipment Delete Failed : 0  
Equipment Delete Total : 1



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## Add Equipment

Note: If this equipment unit has a prior ID, please go to the restencil function.

**\*Equipment ID(s):**

AARE 601

**\*Equipment Group:**

BOXC - BOX CAR

**\*Connected Unit  
Count:**

0

Validate

Submit

Reset

Clear

Cancel

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## Add Equipment

Note: If this equipment unit has a prior ID, please go to the restencil function.

✓ Validation succeeded. Click the Submit button to go to the next screen.

! Following equipment(s) exist in online History. Click on the equipment to go to Add Back page to add back the equipment from history.  
[AARE 601](#) ←

\*Equipment ID(s):

AARE0000000601

\*Equipment Group:

BOXC - BOX CAR

\*Connected Unit  
Count:

0

Validate

Submit

Reset

Clear

Cancel

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## Add-Back Equipment





Results will include deleted equipment matching only specified criteria.

**\*1. Enter a value in one or more of the following fields to search equipment deletion history:**

Equipment ID(s):

EIN:

Equipment Type Code(s):

Mechanical Designation(s):

EMIS Company:

**2. Optionally restrict search by equipment deletion date range :**

Starting Date:

Ending Date:

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## Add-Back Equipment

Done

Add-back equipment candidates: 1

<u>Seq #</u>	<u>Equipment ID</u>	<u>Delete Date</u>	<u>Equipment Group</u>	<u>EIN</u>	<u>Equipment Type Code</u>	<u>Mechanical Designation</u>
1	<u>AARE 601</u>	04-15-2009 07:56:52 AM	BOXC	0009502611	R510	RBL



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## Add-Back Equipment



Validate

Submit

Reset

Clear

Cancel

[Collapse All](#)

[Expand All](#)

Equipment ID: AARE 601

Equipment Group: BOXC

Delete Date: 04-15-2009 07:56:52 AM

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[Dimension](#)
[Door](#)
[Specification](#)
[Feature](#)
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### General

Element Name	ID	Flag	Value	Error
Status Code	USCD		P - PRE-REGISTERED	
Mechanical Designation	UMMD		RBL - Box-Refrigerator (Bunk	
Equipment Type Code	UMET		R510	
Built Date	BLDT		01/01/1999	
Rebuilt Date	RBDT		12/31/2008	
Rebuilt Flag	RBFL			
Owner	UMOW		AARE	
Lessee	LESE			
Maintenance Party	MNPT		AARE	
Mark Owner Category	B201			
Prior Equipment ID	PRID			
Original Cost	A184		80000	usd

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## Add-Back Equipment

 Equipment Add transaction validation was successful

Validate

Submit

Reset

Clear

Cancel

Collapse All

Expand All







Equipment ID: AARE 601

Equipment Group: BOXC

Delete Date: 04-15-2009 07:56:52 AM

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## Equipment updates submitted to the system

### Success

All updates were successfully applied to the system

Equipment transactions submitted : 1

Successful equipment transactions : 1

Partially successful transactions : 0

Failed equipment transactions (Notices) : 0

Inspections transactions submitted : 0

Successful Inspection transactions : 0

Failed Inspection transactions (Notices) : 0

Equipment with errors on the current record (Conflicts) : 0

# Umler: Core Functions

## Summary

- Managing Equipment Conflicts
- Identifying Conflicts
- Notice Management
- Transaction Log Query
- Delete/Add Back Equipment



# Additional Training Resources

- Training Module Series
  - Umler: Getting Started
  - Umler: Core Functions 1
  - Umler: Administration Functions
- Training Module Slide Sets
- Web demos on Railinc.com