

Overview of the Umler[®] Component Registry

Presenter: Tracy Brewer

June 2026

General Announcements



- Welcome
- Webinar Reminders
 - Attendees will be muted to reduce background noise.
 - Submit any questions you have via the Q&A box.
 - The presentation is expected to last 50 minutes.
 - During the presentation, the terms “Component Registry” and “Component Tracking” are used interchangeably, and Component IDs may be abbreviated as CIDs.
- Please complete the survey at the end of the presentation

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Webinar Objectives



After this webinar, attendees will be able to:

- Access the Umler Component Registry
- Register Components
 - View Component Details
 - Edit Components
 - Delete Components
- Associate Components
 - Nullify Associations
- Query Components
 - Pre-Defined Queries
 - Advanced Query

What Is Component Registry?



- The Component Registry product (commonly referred to as Component Tracking) is a technology tool for capturing data around railcar equipment components.
- The Component Registry provides rail industry participants visibility into rail equipment health and performance, enabling managers to make decisions that improve rail safety, reduce costs associated with equipment maintenance, and run more efficient and effective rail operations.
 - Reporting on wheel repairs
 - Wheelset Components*
 - Bolsters
 - Side Frames
 - Couplers
 - Cushioning Unit
 - Brake Valves (Service & Emergency)
 - Slack Adjusters
 - Pressure Relief Valve

* A wheelset Component ID is required for each applicable location on equipment built on or after January 1, 2016

Benefits of Component Registry



The Component Registry gives repair shops and equipment owners visibility into equipment and component health status and history, enabling them to identify wear and failure trends as well as defective components. This visibility delivers three primary benefits:

1. **Safety:** The industry will achieve greater visibility into current and historical health status of rail equipment at the component level.
2. **Productivity:** Tracking CID information from manufacture to application results in recalls being issued faster.
3. **Reduced Costs:** Ensure more targeted recalls and reduce administrative burdens associated with recalls.

Users of Component Registry



Who uses the Component Registry and what can they do?

- **Wheel Shops:** Query and review tagged CIDs. Access higher quality data on CIDs that they refurbish.
- **Repair Shops:** Apply registered CIDs. Query applied and removed CID details.
- **Equipment Owners:** Improve equipment productivity and fleet maintenance. Validate billing more effectively.
- **Third-Party Software Providers:** Integrate component registry capabilities with their products.
- **Original-Equipment Manufacturers (OEM):** Improve visibility into equipment and component health status and history. Request special reports and get greater insight into the quality and failure rate of the components.

Umler Component Registry User Roles



SSO Umler/Component Registry Access – Full Component Registry access Only

Umler

The Universal Machine Language Equipment Register (Umler) is a central Rail Industry mission-critical database and suite of applications that store and communicate data pertaining to the massive inventory of railway equipment used by the industry.

- ☐ **Component Maintenance Access (MARK required)**
Ability to Add/Modify/Delete components
- ☐ **Umler Access for Maintenance (MARK required)**
Access to Umler transaction/update functionality. (Including Notice Management)
- ☐ **Umler Access for Query (MARK required)**
Access to Umler Query functionality. (Display Unit, Equipment Query, Car management Query, Transaction Log, Inspection History, Historical Lineage Query, Locomotive Historical Blue Card Query and Equipment Unit Comparison).

SSO Umler Permissions /Component Access - Full Umler & Component Registry access

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Access to Umler Query functionality. (Display Unit, Equipment Query, Car management Query, Transaction Log, Inspection History, Historical Lineage Query, Locomotive Historical Blue Card Query and Equipment Unit Comparison).
- ☐ **Umler Advanced Query Access (MARK required)**
Ability to download data from the Umler system. For some queries, downloading data may incur per record charges.
- ☐ **Umler Bulk Upload (MARK required)**
Upload transactions in CSV format. Upload corrected notices in CSV format.

Umler Component Registry User Roles



Umler

The Universal Machine Language Equipment Register (Umler) is a central Rail Industry mission-critical database and suite of applications that store and communicate data pertaining to the massive inventory of railway equipment used by the industry.

☒ **Component Maintenance Access (MARK required)**

Ability to Add/Modify/Delete components

☐ Name

☒ Mark

Mark

RAIL

Selected Mark(s) : None

Effective Date

11/8/2023

Expiration Date

☐ Apply to all

☒ **Umler Access for Maintenance (MARK required)**

Access to Umler transaction/update functionality. (Including Notice Management)

☐ Name

☒ Mark

Mark

RAIL

Selected Mark(s) : None

Effective Date

11/9/2023

Expiration Date

☐ Apply to all

☒ **Umler Access for Query (MARK required)**

Access to Umler Query functionality. (Display Unit, Equipment Query, Car management Query, Transaction Log, Inspection History, Historical Lineage Query, Locomotive Historical Blue Card Query and Equipment Unit Comparison).

☐ Name

☒ Mark

Mark

RAIL

Selected Mark(s) : None

Effective Date

11/9/2023

Expiration Date

☐ Apply to all

☒ **Umler Advanced Query Access (MARK required)**

Ability to download data from the Umler system. For some queries, downloading data may incur per record charges.

☐ Name

☒ Mark

Mark

RAIL

Selected Mark(s) : None

Effective Date

11/9/2023

Expiration Date

☐ Apply to all

☒ **Umler Bulk Upload (MARK required)**

Upload transactions in CSV format. Upload corrected notices in CSV format.

☐ Name

☒ Mark

Mark

RAIL

Selected Mark(s) : None

Effective Date

11/9/2023

Expiration Date

☐ Apply to all

Umler Component Registry User Permission Roles



SSO Umler / Component Registry Access – Full Component Registry Access Only

- **Component Maintenance Access** – able to register, modify, associate or delete CIDs
- **Umler Access for Query** – able to use query functions
- **Umler Access for Maintenance** – able to add, change, modify, delete equipment, report inspections.

SSO Umler Permissions / Component Access – Full Umler / Component Registry Access

- **Component Maintenance Access** – able to register, modify, associate or delete CIDs
- **Umler Access for Maintenance** – able to add, change, modify, delete equipment, report inspections
- **Umler Access for Query** – able to use query functions
- **Umler Advanced Query** – able to download query results into a CSV
- **Umler Access for Bulk Upload** – able to upload mass adds/changes/deletes via CSV

Component Registrations



- Companies have three ways to register a Component ID (CID):

Component Registry Web User Interface (UI)

- Input one component at a time (i.e., wheelset)

CSV Upload

- Enter multiple component transactions at a time

Component Tracking Web Services*

- Real-time transactional integration

**Using web services will allow Wheel Shops to automate reporting of information through their own systems*

Welcome to Umler Component Registry



Home

My Applications

FLDX Rail Document Interch...

Rail Document Interchange

Umler

Welcome, Tracy Brewer

This is your personalized landing page, your gateway to seamless access to a world of Railinc applications and Single Sign-On services. We're excited to have you on board and want to ensure you make the most of your experience.

Getting Started:

To the left, you'll find easy navigation to Railinc applications you have permission to use. Your work becomes efficient and convenient when all your tools are just a click away.

Profile Management:

On the right, under the "My Profile" section, you can take control. Update your profile information, change your password, or request permissions for additional applications. It's all at your fingertips.

Managing Permissions:

You can manage your existing permissions and permission requests right here. If you're a company admin, you also have the power to handle permission requests from other users in this section.

My Profile

Edit My Profile

Change Password

View/Request Permissions

Check Status of Permission

Support Cases

User Guide

Search/Register Components



Umler TRAINUS1 : RAIL

Home Query Maintenance Upload / Download Account Administration Contact List **Component Registry** References

Registration
Associate Component
Query

Welcome to the Umler® System

The Railinc Umler® system is the mission-critical source for reliable rail equipment data. The Umler equipment registry contains information on equipment, inspection history, transportation management and pool assignments of nearly two million pieces of rail equipment. This registry is the base file for other industry reference files and industry equipment accounting files.

The Umler system provides rail carriers, equipment owners and shippers with real-time access to detailed equipment data, providing for the safe movement of traffic and smooth interchange of shipments between carriers. Umler allows the rail industry to provide pieces of equipment for their shipment.

The Umler system enables better communication and collaboration among rail partners for enhanced asset management and improved rail safety.

☐ Use Spanish for error messages and form labels

Release Docs

- [Umler User Guide](#)
- [Umler Data Specification Manual](#)
- [Umler Change Request Form](#)
- [Component Registry User Guide](#)
- [Component Registry Data Specification Manual](#)
- [Advanced Query User Guide](#)

Umler Contacts for RAIL

External users are provided the following contacts when searching for RAIL Umler File Maintainers in Findus.Rail:

csc@railinc.com

Umler Company Administrator(s) for RAIL Equipment, Pool, and Inspection Rights:

To search for contacts at other companies [click here](#)

Equipment

Single Equipment Search

Equipment units in conflict: 719

[Download Equipment in Conflict](#)

Equipment with component ID conflicts: 7

[Equipment Validation Requests: 28](#)

Search Components



- Component IDs consist of a four-character Company code plus 10 numerics
- The Company Code is assigned to a Mark/Company ID and its defined location

The screenshot displays the RAILINC Umler web application interface. At the top, a dark navigation bar contains the RAILINC logo, the text 'Umler', and a 'TRAINUS1 : RAIL Launch Pad' dropdown menu. Below this is a grey navigation bar with links: Home, Query (with a dropdown arrow), Maintenance (with a dropdown arrow), Upload / Download (with a dropdown arrow), Account Administration (with a dropdown arrow), Contact List, Component Registry (with a dropdown arrow), and References. A red arrow points to the 'Search' tab in the sub-navigation bar, which is underlined in blue. The 'Search' tab is active, showing a 'Search Component Registry' section. This section includes a text input field with the placeholder text 'Enter a single component ID (e.g., RAIL100) or a range (e.g., RAIL1-100)'. Below the input field is a label 'AAR Component ID:' followed by a text input field. To the right of the input field is a blue button with a magnifying glass icon and the text 'Search'.

Search/Edit Component ID



Umler

TRAINUS1 : RAIL Launch Pad Sign Out

Home Query Maintenance Upload / Download Account Administration Contact List Component Registry References

Search Add New Upload CSV Field Registration

Search Component Registry

Enter a single component ID (e.g., RAIL100) or a range (e.g., RAIL1-100)

AAR Component ID:
RAIL0000007213

Search

Total records found: 1 Clear Filters

☒	Component Tag ID	Mfg. Date	Component Type	Status
☒	RAIL0000007213		Coupler	

Component Record

Component Tag ID : RAIL0000007213

Component Type : Coupler

Component Registration Date : 09/20/2024 22:25

Coupler Condition Code : 1 - New

Coupler AAR Code Number : EFJ33800B022BE

Coupler Catalog Number : EF511CE

Coupler Cast Month : 9

Coupler Cast Year : 24

Edit Delete

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View/Edit Component ID



Base Elements

Component Registration Date (C010):	09/20/2024 22:25
* Coupler Condition Code (C601):	1 - New
Coupler AAR Code Number (C602):	EFJ33800B0228E
* Coupler Catalog Number (C603):	EF511CE
* Coupler Cast Month (C604):	9
* Coupler Cast Year (C605):	24
Coupler Serial Number (C606):	1234567890
Coupler Cavity Number (C607):	1
Coupler Conditional Approval (C608):	Y - Yes
* Coupler AAR Facility Code (C609):	ASFG - AMSTED RAIL COMPANY, Granite City, IL
Coupler Heat Number (C610):	AAA7444
Coupler Heat Treat Load Number (C611):	AAA24H300D
Coupler Reconditioner AAR Facility Code (C612):	
Coupler Classification Date (C613):	09/20/2024 (mm/dd/yyyy)
Reconditioner Heat Treat Load Number (C614):	
RG Marking Applied (C615):	
C to E Conversion Tag Applied or Present (C616):	N - No
Component Defect Flag (C007):	

Save Cancel

Search/Delete Component ID



RAILINC

Umler

Home

Query

Maintenance

Upload / Download

Account Administration

Contact List

Component Registry

References

TRAINUS1 : RAIL

Launch Pad

Sign Out

Search

Add New

Upload CSV

Field Registration

Search Component Registry

Enter a single component ID (e.g., RAIL100) or a range (e.g., RAIL1-100)

AAR Component ID:

RAIL0000007213

Search

Total records found: 1

Clear Filters

☐	Component Tag ID	Mfg. Date	Component Type	Status
☒	RAIL0000007213		Coupler	

Component Record

Component Tag ID : RAIL0000007213

Component Type : Coupler

Component Registration Date : 09/20/2024 22:25

Coupler Condition Code : 1 - New

Coupler AAR Code Number : EFJ3380080228E

Coupler Catalog Number : EF511CE

Coupler Cast Month : 9

Coupler Cast Year : 24

Coupler Serial Number : 1234567890

Coupler Cavity Number : 1

Coupler Conditional Approval : Y - Yes

Coupler AAR Facility Code : ASFG - AMSTED RAIL COMPANY, Granite City, IL

Edit

Delete

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View/Delete Component ID



RAILINC

Umler

Home

Query

Maintenance

Upload / Download

Account Administration

Contact List

Component Registry

References

TRAINUS1 : RAIL

Launch Pad

Search

Add New

Upload CSV

Field Registration

Search Component Registry

Enter a single component ID (e.g., RAIL100) or a range (e.g., RAIL1-100)

AAR Component ID:

RAIL0000007213

Search

Total records found: 1

Clear Filters

☒	Component Tag ID	Mfg. Date	Component Type	Status
☒	RAIL0000007213		Coupler	

Component Record

RAIL0000007213

Coupler

09/20/2024 22:25

1 - New

Coupler AAR Code Number : EFJ338008022BE

Coupler Catalog Number : EF511CE

Coupler Cast Month : 9

Coupler Cast Year : 24

Coupler Serial Number : 1234567890

Coupler Cavity Number : 1

Coupler Conditional Approval : Y - Yes

Coupler AAR Facility Code : ASFG - AMSTED RAIL COMPANY, Granite City, IL

Edit

Delete

Confirmation

Are you sure you want to delete the selected component ?

OK

Cancel

Register Component



- Enter Component ID number you want to register and select the Component Type

The screenshot displays the 'Umler' interface for the RAILINC system. The top navigation bar includes the RAILINC logo, the word 'Umler', and links for 'TRAINUS1 : RAIL', 'Launch Pad', and 'Sign Out'. Below this is a main menu with options: Home, Query, Maintenance, Upload / Download, Account Administration, Contact List, Component Registry (selected), and References. The 'Component Registry' section has four tabs: Search, Add New (active), Upload CSV, and Field Registration. The 'Add New Component to Registry' form contains the following fields:

- AAR Component ID:** A large, empty text input field.
- Company Code:** A dropdown menu with 'RAIL' selected.
- Component ID Number:** A text input field containing '8846478435'.
- Component Type:** A dropdown menu with 'BRAKE VALVE CONTROL SERVICE' selected.

A blue '+ Add' button is located at the bottom right of the form, with a large red arrow pointing directly to it.

Register Component

- Fill in the data for each required element and click Save.
- Any company that registers a component has the ability to query and view the details that they have registered for 90 days.



AAR Component ID:

Company Code
RAIL

Component ID Number
8846478435

Component Type
SERVVALVE

Save Cancel

Base Elements

Component Registration Date (C010):

* Condition Code (C801): 1 - New

* AAR OEM/Recon Facility Code (C802): LI - LONG ISLAND RAILROAD, Hollis, NY USA

* Date Tested (C803): 09/20/2024 (mm/dd/yyyy)

Serial Number (C804): 342213

* Part Number (C805): 688979

MFG Configuration Code (C806): SMC056

* Valve Type (C807): ABD - ABD-Service

Component Defect Flag (C007):

Save Cancel

Register/Edit Component ID



[Search](#) [Add New](#) [Upload CSV](#) [Field Registration](#)

Add New Component to Registry

✔ Component added to the Component Registry

AAR Component ID:

Company Code

RAIL

Component ID Number

000005434

Component Type

SERVVALVE

+ Add New

✎ Edit

Base Elements

Component Registration Date (C010):	09/20/2024 23:51
* Condition Code (C801):	1 - New
* AAR OEM/Recon Facility Code (C802):	LI - LONG ISLAND RAILROAD, Hollis, NY USA
* Date Tested (C803):	09/20/2024 (mm/dd/yyyy)
Serial Number (C804):	342213
* Part Number (C805):	688979R
MFG Configuration Code (C806):	SMC056
* Valve Type (C807):	ABD - ABD Service
Component Defect Flag (C007):	

Field Registration/Search of Component ID



- Select the Component Type you want to Field Register. Enter the minimum amount of required data to search

Search Add New Upload CSV Field Registration

Select a component type

Component Type *
COUPLER

* Is the serial number present and legible? ☐ Yes ☐ No

Submit

Search Add New Upload CSV Field Registration

Search if Coupler is Registered

Note: Enter the Cast Month, Cast Year, Catalog Number, and Serial Number

[View Component Diagram](#)

Cast Month/Year * (C604, C605): Example: MM-YY, MMY, or MM/YY

Catalog Number * (C603): Example: SE68DE

Serial Number * (C606):

Search Register Cancel

Field Registratgion for Coupler CID



- If no matching component is found, select Register to continue registering the Component

Search Add New Upload CSV Field Registration

Search if Coupler is Registered

 Your search parameters did not match a coupler currently registered in the Umler Component Registry.
Please click Register to complete a Field Registration. 

Note: Enter the Cast Month, Cast Year, Catalog Number, and Serial Number

[View Component Diagram](#)

Cast Month/Year * (C604, C605):

Catalog Number * (C603):

Serial Number * (C606):

 Search  Register  Cancel



Field Registration for Wheelset CID



- All Fields are required.

[Search](#) [Add New](#) [Upload CSV](#) [Field Registration](#)

Search if Wheelset is Registered

Note: Enter all fields

Wheel 1 Serial Number * (C111):

Wheel 1 Stamped Manufacturer Code * (C107): Example: GK

Wheel 1 Stamped Month/Stamped Year * (C106, C105): Example: MM-YY, MMY, or MM/YY

Wheel 1 Nominal Diameter * (C113): Example: 36

Wheel 1 Design Code * (C114): Example: CH

Wheel 2 Serial Number * (C111):

Wheel 2 Stamped Manufacturer Code * (C107): Example: GK

Wheel 2 Stamped Month/Stamped Year * (C106, C105): Example: MM-YY, MMY, or MM/YY

Q Search

+ Register

x Cancel

Field Registration Validation Rule Changes



- Search results do not return Associated or Field Registered Component IDs for Bolster, Coupler, Cushunit, Side Frame, and Wheelset.
- This applies for all component types and would apply to both the UI and web service (getComponentsByFeatures).
- Field registrations cannot be done for Emergency and Service Brake Valves, and Slack Adjusters. Users will navigate directly to the registration screen after selecting the component type to field register.

Field Register Component IDs



- Fill in the mandatory elements that have an asterisk
- Always use the Calendar icons to select dates
- Use the drop-down lists if provided
- If the Coupler Serial Number is unavailable, user must enter 'X'.

The screenshot shows the 'Field Registration' form in the RAILINC system. The form is titled 'Field Registration Elements' and contains the following fields:

Field Label	Field Value
Component Registration Date (C010):	
Coupler Condition Code (C601):	1 - New
* Coupler Catalog Number (C603):	EF511CA
* Coupler Cast Month (C604):	08
* Coupler Cast Year (C605):	24
Coupler Serial Number (C606):	8766541
Coupler Cavity Number (C607):	23
Coupler Conditional Approval (C608):	N - No
* Coupler AAR Facility Code (C609):	ASFG - AMSTED RAIL COMPANY, Granite City, IL
Coupler Classification Date (C613):	09/20/2024 (mm/dd/yyyy)
* RG* Marking Applied (C615):	
C to E Conversion Tag Applied or Present (C616):	

At the bottom right of the form, there are two buttons: 'Save' (with a floppy disk icon) and 'Cancel' (with an 'x' icon). A red arrow points to the 'Save' button.

Field Register Component ID



- If the validation is successful, the application generates a unique component ID
- All field registered components will begin with 8RIC (couplers, wheelsets, etc.)

Search Add New Upload CSV **Field Registration**

Please fill in the following information to complete a field registration.

 Component added to the Component Registry 8RIC0003550769 

Field Registration Elements

Component Registration Date (C010):	
Coupler Condition Code (C601):	1 - New
* Coupler Catalog Number (C603):	EF511CA
* Coupler Cast Month (C604):	08
* Coupler Cast Year (C605):	24
Coupler Serial Number (C606):	8766541
Coupler Cavity Number (C607):	23
Coupler Conditional Approval (C608):	N - No
* Coupler AAR Facility Code (C609):	ASFG - AMSTED RAIL COMPANY, Granite City, IL
Coupler Classification Date (C613):	09/20/2024 (mm/dd/yyyy)
RG Marking Applied (C615):	
C to E Conversion Tag Applied or Present (C616):	

Expenses ID: RAILS434  

View Component Diagram



Coupler Diagram.PNG (857x631) - Work - Microsoft Edge
https://umler.railinc.com/comp-reg/assets/images/Coupler%20Diagram.PNG

TRAINUS1 : RAIL Launch Pad

+ Add New Edit

[View Component Diagram](#)

The diagram shows two views of a coupler component. The top view, labeled 'SKETCH 1: TOP', shows a coupler with a circular end and a rectangular body. It has a blue circular stamp with '0313' and a blue rectangular stamp with 'AAR'. The bottom view, labeled 'SKETCH 2: BOTTOM', shows the same coupler from the opposite side, with a blue circular stamp with '1201' and a blue rectangular stamp with 'SS SBERGEE'. Labels with leader lines point to various features: 'MFR'S TRADEMARK' points to the circular end of the top view; 'DATE CAST (MM/YY)' points to the '0313' stamp; 'MFR. INITIALS' points to the 'AAR' stamp; 'CATALOG NO.' points to the 'SS SBERGEE' stamp; 'SERIAL NO.' points to the '1201' stamp; and 'CAVITY NO.' points to the 'SS SBERGEE' stamp.

* Coupler AAR Facility Code (C609): ASFG - AMSTED RAIL COMPANY, Granite City, IL

Coupler Classification Date (C613): 09/20/2024

(mm/dd/yyyy)

Associate Component ID to Equipment



- Any authorized user can associate a component to an equipment record.
- This reporting can be done using the Web UI or through Railinc's Car Repair Billing or Equipment Health Management System using Repair Services.

A screenshot of the RAILINC web application interface. The top navigation bar is dark grey with the RAILINC logo, 'Umler', and 'TRAINUS1 : RAIL Launch Pad'. Below this is a lighter grey navigation bar with links: Home, Query, Maintenance, Upload / Download, Account Administration, Contact List, Component Registry, and References. The 'Component Registry' link is highlighted with a dropdown menu showing 'Registration', 'Associate Component' (indicated by a red arrow), and 'Query'. Below the navigation bar, there are two tabs: 'Associate Component' (active) and 'Upload CSV'. The main content area has a heading 'Search for Equipment ID' and a note: 'Note: Use Nullify only to remove an association that was entered incorrectly. Use Associate to associate a component to a piece of equipment.' At the bottom, there is a search bar with the placeholder text 'Equipment ID' and a blue 'Search' button with a magnifying glass icon.

Associate Component ID to Equipment



Associate Component

Upload CSV

Search for Equipment ID

Note: Use Nullify only to remove an association that was entered incorrectly. Use Associate to associate a component to a piece of equipment.

Equipment ID

RAIL6184

Q Search

Equipment Group:BOXC

Mechanical Designation:XP

Umler Owner:RAIL

BOLSTER

COUPLER

CUSHIONING UNIT

BRAKE VALVE CONTROL EMERGENCY

PRESSURE RELIEF VALVE

BRAKE VALVE CONTROL SERVICE

Equipment Type Code:A403

2

4

Stenciled Shipping Spec:

Select Component for Association

Associate Component ID to Equipment



RAILINC

Umler

TRAINUS1 : RAILLaunch Pad

HomeQueryMaintenanceUpload / DownloadAccount AdministrationContact ListComponent RegistryReferences

Associate ComponentUpload CSV

Search for Equipment ID

Note: Use Nullify only to remove an association that was entered incorrectly. Use Associate to associate a component to a piece of equipment.

Equipment ID

RAIL6184

Search

Equipment Group:BOXC

Lessee:

Equipment Type Code:A403

Mechanical Designation:XP

Truck Count:2

Stenciled Shipping Spec:

Umler Owner:RAIL

Axle Count:4

Select Component for Association

Component Type

COUPLER

Components Associated to the Umler Record

Select	Component Type	Position From B End	AAR Component ID	Association Date	Performer	SPLC	Reporter	Component Details	Equipment ID in Conflict	Status
☒	Coupler	B	8RIC0003550769	09/23/2024	RAIL	380000000				
☐	Coupler	A								

Save as PDF

Associate

Nullify

Cancel

Associate Component ID to Equipment



Umler

TRAINUS1 : RAIL Launch Pad

HomeQueryMaintenanceUpload / DownloadAccount AdministrationContact ListComponent RegistryReferences

Associate ComponentUpload CSV

Search for Equipment ID

✔ Component(s) association request is accepted successfully.

Note: Use Nullify only to remove an association that was entered incorrectly. Use Associate to associate a component to a piece of equipment.

Equipment ID
RAIL6184

Search

Equipment Group:BOXC

Lessee:

Equipment Type Code:A403

Mechanical Designation:XP

Truck Count:2

Stenciled Shipping Spec:

Umler Owner:RAIL

Axle Count:4

Select Component for Association

Component Type
COUPLER

Components Associated to the Umler Record

Select	Component Type	Position From B End	AAR Component ID	Association Date	Performer	SPLC	Reporter	Component Details	Equipment ID in Conflict	Status
☐	Coupler	B	8RIC0003550769	09/23/2024	RAIL	380000000	RAIL	View Details		
☐	Coupler	A								

Save as PDFAssociateNullifyCancel

View Details (after Association)



Coupler: 8RIC0003550769 Location: B Car Number: RAIL6184

Coupler: 8RIC0003550769 Location: B Car Number: RAIL6184	
Condition	New
Foundry Facility	AMSTED RAIL COMPANY, Granite City, IL
Trademark	
Reconditioner Foundry Facility	
Cast Month/Cast Year	8/24
Catalog Number	EF511CA
Serial Number	8766541
Cavity Number	23

OK

Associate Component - Duplicate Warning



←

↺

🏠

🔒

https://umler.railinc.com/ui/#/component/associate

🔍

🔊

☆

📄

🔖

🔗

🌱

RAILINC

Umler

TRAINUS1 : RAIL Launch Pad

Home

Query

Maintenance

Upload / Download

Account Administration

Contact List

Component Registry

References

Associate Component

Upload CSV

Search for Equipment ID

Equipment ID

RAIL6184

Q Search

Equipment Group:BOXC

Lessee:

Equipment Type Code:A403

Mechanical Designation:XP

Truck Count:2

Umler Owner:RAIL

Axle Count:4

Stenciled Shipping Spec:

Select Component for Association

Components Associated to the Umler Record

Select

Component Type

Position From B End

AAR Component ID

Association Date

Performer

SPLC

Reporter

Component Details

Equipment ID in Conflict

Status

☒

Bolster

B

8RIC0003550020

09/23/2024

RAIL

380000000

RAIL

* Component ID is associated to other car(s). RAIL0000006106

View Conflict Details

☐

Bolster

A

View Conflict Details

Save as PDF

Associate

Nullify

Cancel

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View All Associated Component IDs



- To view all Component IDs associated to a piece of equipment, type in the Equipment ID and click search. Then, in the component type drop down menu, select View All.

A screenshot of the RAILINC Umler web application interface. The top navigation bar is black with the RAILINC logo and 'Umler' on the left, and 'TRAINUS1 : RAIL Launch Pad' on the right. Below this is a grey navigation bar with links: Home, Query, Maintenance, Upload / Download, Account Administration, Contact List, Component Registry, and References. The main content area has two tabs: 'Associate Component' (active) and 'Upload CSV'. Under 'Associate Component', there's a section 'Search for Equipment ID' with a note: 'Note: Use Nullify only to remove an association that was entered incorrectly. Use Associate to associate a component to a piece of equipment.' Below the note is a form with 'Equipment ID' labeled 'RAIL6184' and a blue 'Search' button. To the left of the search results is a table with three rows: 'Equipment Group: BOXC', 'Mechanical Designation: XP', and 'Umler Owner: RAIL'. To the right of this table is a dropdown menu with a scroll bar, containing the following options: 'PRESSURE RELIEF VALVE', 'BRAKE VALVE CONTROL SERVICE', 'SIDE FRAME', 'SLACK ADJUSTER', 'WHEELSET', and 'View All' (highlighted in blue). To the right of the dropdown menu is another table with two rows: 'Equipment Type Code: A403' and 'Stenciled Shipping Spec:'. At the bottom of the form is a section 'Select Component for Association' with a blue 'View All' link.

View All Associated Component IDs



- Once the Component is associated to an Equipment ID, the Component is considered a part of the equipment and all details regarding the component are available to the Stenciled Mark Owner.
- Components associated to multiple Equipment IDs will appear with a **red** icon symbol and the other associated Equipment IDs.

[Associate Component](#) [Upload CSV](#)

Search for Equipment ID

Equipment ID
RAIL6184

Search

Equipment Group: BOXC

Lessee:

Equipment Type Code: A403

Mechanical Designation: XP

Truck Count: 2

Umler Owner: RAIL

Axle Count: 4

Stenciled Shipping Spec:

Select Component for Association

Component Type
View All

Components Associated to the Umler Record

Select	Component Type	Position From B End	AAR Component ID	Association Date	Performer	SPLC	Reporter	Component Details	Equipment ID in Conflict	Status
☐	Bolster	B	6RIC0003550020	09/23/2024	RAIL	380000000	RAIL	View Details	RAIL00000006106	
☐	Coupler	B	6RIC0003550769	09/23/2024	RAIL	380000000	RAIL	View Details		
☐	Wheelset	1	RAIL0000076542	06/01/2024	RAIL	111111	RAIL	View Details		

Save as PDF

Associate

Nullify

Cancel

Save As PDF/Print - View All Associated Components



- Users can print/Save As PDF any components they associated to equipment.
- Owners can print/Save Ad PDF all components associated to their equipment using View All.

Associate ComponentUpload CSV

Search for Equipment ID

Equipment ID
RAIL6184

Search

Equipment Group:BOXCLessee:Equipment Type Code:A403

Mechanical Designation:XPTruck Count:2

Umler Owner:RAILAxle Count:4Stenciled Shipping Spec:

Select Component for Association

Component Type
View All

Components Associated to the Umler Record

Select	Component Type	Position From B End	AAR Component ID	Association Date	Performer	SPLC	Reporter	Component Details	Equipment ID in Conflict	Status
☐	Bolster	8	BRIC0003550020	09/23/2024	RAIL	380000000	RAIL	View Details	RAIL0000006106	
☐	Coupler	8	BRIC0003550769	09/23/2024	RAIL	380000000	RAIL	View Details		
☐	Wheelset	1	RAIL0000076542	06/01/2024	RAIL	111111	RAIL	View Details		

Save as PDFAssociateVerifyCancel

Downloads

Equipment-RAIL6184.pdf

[Open file](#)

See more

Components associated for the Equipment

Equipment ID: RAIL6184

Equipment Details:

Equipment Group:BOXCLessee:Equipment Type Code:A403

Mechanical Designation:XPTruck Count:2

Umler Owner:RAILAxle Count:4Stenciled Shipping Spec:

Component Details:

Component Type	Position from B End	AAR Component ID	Association Date	Performer	SPLC	Reporter	Equipment ID in Conflict	Status
BOLSTER	B	BRIC0003550020	09/23/2024	RAIL	380000000	RAIL	RAIL0000006106	Conflict
COUPLER	B	BRIC0003550769	09/23/2024	RAIL	380000000	RAIL		
WHEELSET	1	RAIL0000076542	06/01/2024	RAIL	111111	RAIL		

Equipment with Component ID Conflicts



- From the Umler Homepage, a link on the bottom right directs users to the Equipment with Component ID conflicts.
- CID conflicts are informational only and do not alone restrict a car's movement or interchange.
- In cases of duplicate components, physical verification is required to confirm which component ID is correctly associated with the equipment.
- Without physical verification, owners cannot confirm that the component listed in Umler matches the component on the actual equipment.
- To resolve component ID conflicts, the car owner who determines the component ID is not physically on the railcar should nullify the incorrect association.
- In cases where multiple owners are using the same Component ID, additional outreach may be required.
- Use FindUs.Rail to locate Umler contact information for car owners and/or their agents.

Nullify CID Association from the Equipment



- The equipment owner or the company who associated the Component ID to the equipment can nullify an association
- Select Associate Component
- Enter the Equipment ID and search

A screenshot of the RAILINC Umler web application. The top navigation bar is black with the RAILINC logo and 'Umler' text on the left, and 'TRAINUS1 : RAIL Launch Pad' on the right. Below this is a grey navigation bar with links: Home, Query, Maintenance, Upload / Download, Account Administration, Contact List, Component Registry, and References. The 'Component Registry' link is highlighted with a red arrow pointing to a dropdown menu. The dropdown menu contains three options: 'Registration', 'Associate Component', and 'Query'. The 'Associate Component' option is selected. Below the navigation bar, there are two tabs: 'Associate Component' (active) and 'Upload CSV'. The main content area has a heading 'Search for Equipment ID' and a note: 'Note: Use Nullify only to remove an association that was entered incorrectly. Use Associate to associate a component to a piece of equipment.' Below the note is a form with a label 'Equipment ID' and a text input field containing 'RAIL6184'. To the right of the input field is a blue 'Search' button with a magnifying glass icon.

Nullify CID Association from the Equipment



RAILINC

Umler

TRAINUS1 : RAILLaunch Pad

Home

Query

Maintenance

Upload / Download

Account Administration

Contact List

Component Registry

References

Associate Component

Upload CSV

Search for Equipment ID

Note: Use Nullify only to remove an association that was entered incorrectly. Use Associate to associate a component to a piece of equipment.

Equipment ID

RAIL6184

Search

Equipment Group:BOXC

Lessee:

Equipment Type Code:A403

Mechanical Designation:XP

Truck Count:2

Umler Owner:RAIL

Axle Count:4

Stenciled Shipping Spec:

Select Component for Association

Component Type

BOLSTER

Components Associated to the Umler Record

Select	Component Type	Position From B End	AAR Component ID	Association Date	Performer	SPLC	Reporter	Component Details	Equipment ID in Conflict	Status
☒	Bolster	B	8RIC0003550020	09/23/2024	RAIL	380000000	RAIL	View Details	RAIL0000006106	
☐	Bolster	A								

Save as PDF

Associate

Nullify

Cancel

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Nullify CID Association from the Equipment



RAILINC

Umler

TRAINUST1 : RAIL Launch Pad

Home

Query

Maintenance

Upload / Download

Account Administration

Contact List

Component Registry

References

Associate Component

Upload CSV

Search for Equipment ID

Note: Use Nullify only to remove an association that was entered incorrectly. Use Associate to associate a component to a piece of equipment.

Equipment ID

RAIL6184

Search

Equipment Group:

BOXC

Lessee:

Equipment Type Code:

A403

Mechanical Designation:

XP

Truck Count:

2

Umler Owner:

RAIL

Axle Count:

4

Stenciled Shipping Spec:

Select Component for Association

Confirmation

You are nullifying the current association(s) between component(s) and this equipment. Any previous associations will be restored. Do you want to continue?

OK

Cancel

Components Associated to the Umler Record

Select	Component Type	Position From B End	AAR Component ID	Association Date	Performer	SPLC	Reporter	Component Details	Equipment ID in Conflict	Status
☒	Bolster	B	8RIC0003550020	09/23/2024	RAIL	380000000	RAIL	View Details	RAIL0000006106	
☐	Bolster	A								

Save as PDF

Associate

Nullify

Cancel

Nullify CID Association from the Equipment



Umler

TRAINUST1 : RAIL Launch Pad

HomeQueryMaintenanceUpload / DownloadAccount AdministrationContact ListComponent RegistryReferences

Associate ComponentUpload CSV

Search for Equipment ID

✓ The nullification request has been accepted and processed.

Note: Use Nullify only to remove an association that was entered incorrectly. Use Associate to associate a component to a piece of equipment.

Equipment ID
RAIL6184

Search

Equipment Group:BOXC

Lessee:

Equipment Type Code:A403

Mechanical Designation:XP

Truck Count:2

Umler Owner:RAIL

Axle Count:4

Stenciled Shipping Spec:

Select Component for Association

Component Type
BOLSTER

Components Associated to the Umler Record

Select	Component Type	Position From B End	AAR Component ID	Association Date	Performer	SPLC	Reporter	Component Details	Equipment ID in Conflict	Status
☐	Bolster	B	Search	Calendar		Search				
☐	Bolster	A	Search	Calendar		Search				

Save as PDF

Associate

Nullify

Cancel

Register Components (via CSV Upload)



- CSV uploads can be used to quickly add multiple components, modify a group of components, or delete a number of Component IDs
- Select link, Retrieve CSV format templates

The screenshot shows the RAILINC Umler web application interface. The top navigation bar includes the RAILINC logo, the word 'Umler', and a 'TRAINUST' label. Below this is a menu bar with links: Home, Query, Maintenance, Upload / Download, Account Administration, Contact List, Component Registry, and References. The main content area has four tabs: Search, Add New, Upload CSV (which is selected and highlighted with a red arrow), and Field Registration. Under the 'Upload CSV' tab, there is a section titled 'Browse files to find a components CSV'. Below this title is a file upload area with a 'Choose File' button and the text 'No file chosen'. To the right of this area is a blue link labeled 'Retrieve csv format templates' with a red arrow pointing to it. At the bottom right of the upload area is a blue 'Submit' button.

The screenshot shows a file explorer window. On the left, under the 'Downloads' folder, there is a file named 'CSVtemplates (5).zip' with a blue 'Open file' link below it. A red arrow points from this file to a table on the right. The table has two columns: 'Name' and 'Type'. It lists various templates and their corresponding file types.

Name	Type
Association Template	Microsoft Excel Comma Separ...
Bolster Registration Template	Microsoft Excel Comma Separ...
ComponentRegistryRefFiles	Microsoft Excel Worksheet
Coupler Registration Template	Microsoft Excel Comma Separ...
Cushioning Unit Registration Template	Microsoft Excel Comma Separ...
EBV Registration Template	Microsoft Excel Comma Separ...
PRV Registration Template	Microsoft Excel Comma Separ...
SBV Registration Template	Microsoft Excel Comma Separ...
Sideframe Registration Template	Microsoft Excel Comma Separ...
Shock Absorber Registration Template	Microsoft Excel Comma Separ...

Register Components (via CSV Upload)



- The Transaction Type indicates what action the user wants done for each row of information entered
- AC = Add Component, CC = Change Component, DC = Delete Component

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Transacti	ComponentID	ComponentType	COUPLER-	COUPLER-	COUPLER-	COUPLER-C604	COUPLER-C605	COUPLER-C606	COUPLER-C607	COUPLER-C608	COUPLER-C609	COUPLER-C610	COUPLER-C611
2	AC	RAIL0000621700	COUPLER	1	96	FROTARY	9	24	563476	11	Y	CHOT	13	8899
3	AC	RAIL0000621701	COUPLER	1	96	FR201E	9	24	563278	11	Y	CHOT	13	8899
4	AC	RAIL0000621702	COUPLER	1	96	FR210E	9	24	563378	11	Y	CHOT	12	8899

Search

Add New

Upload CSV

Field Registration

Browse files to find a components CSV

Filename.csv:

Choose File

 No file chosen [Retrieve csv format templates](#)

Submit

Register Components (via CSV Upload)



Umler

TRAINUS1 : RAIL Launch Pad

HomeQueryMaintenanceUpload / DownloadAccount AdministrationContact ListComponent RegistryReferences

SearchAdd NewUpload CSVField Registration

Browse files to find a components CSV

The CSV file was successfully submitted for processing. You will receive a status on the submission, once processing is complete. The message will be sent to your registered email address.

Filename.csv: Choose File No file chosenRetrieve csv format templates

Submit

Railinc Component Registry - Your CSV upload file status

N

NoReply@railinc.com
To Brewer, Tracy

Retention PolicyInbox - Delete older than 90 days (90 days)

Reply

Reply All

Forward

Mon 9/23/2024 4:59 PM

3 of 3 records were submitted successfully to Component Registry. See below for details.

Add Component	RAIL0000621700	:COUPLER-1- -1000000019-Submitted transaction successfully completed.
Add Component	RAIL0000621701	:COUPLER-1- -1000000019-Submitted transaction successfully completed.
Add Component	RAIL0000621702	:COUPLER-1- -1000000019-Submitted transaction successfully completed.

Register Edit/Delete Components (via CSV Upload)



- A single upload file can contain all three types of transactions
- Edit transactions require a Component ID and only those fields with changes

	A	B	C	D	E	F	G	H	I	J	K	L
1	TransactionType	ComponentID	ComponentType	COUPLER-C601	COUPLER-C602	COUPLER-C603	COUPLER-C604	COUPLER-C605	COUPLER-C606	COUPLER-C607	COUPLER-C608	COUPLER-C609
2	AC	RAIL0000621703	COUPLER	1	96	FROTARY	9	24	563476	11	Y	CHOT
3	CC	RAIL0000621701	COUPLER		82							
4	DC	RAIL0000621702	COUPLER	1	96	FR210E	9	24	563378	11	Y	CHOT

Search

Add New

Upload CSV

Field Registration

Browse files to find a components CSV

Filename.csv:

Choose File

 No file chosen [Retrieve csv format templates](#)

Submit

Railinc Component Registry - Your CSV upload file status

NoReply@railinc.com
To Brewer, Tracy

Retention Policy Inbox - Delete older than 90 days (90 days)

Expires 12/22/2024

Reply Reply All Forward

Mon 9/23/2024 5:25 PM

2 of 3 records were submitted successfully to Component Registry. See below for details.

Add Component	RAIL0000621703	:COUPLER-1 --1000000019-Submitted transaction successfully completed.
Change Component	RAIL0000621701	:COUPLER-1 --1000000019-Submitted transaction successfully completed.
Delete Component	RAIL0000621702	:COUPLER-1 --0000005552-Component requested does not exist

Associate Components or Nullify Associations (via CSV Upload)



- Select hyperlink to Retrieve CSV format templates
- Transaction types CA = Component Association and CN = Nullify Association can be submitted in the same file
- When nullifying an association, the system requires the exact details from the original association.

	A	B	C	D	E	F	G	H
1	TransactionType	ComponentType	EquipmentID	ComponentID	Position	Association	Performer	SPLC
2	CA	COUPLER	RAIL0000006184	RAIL0000631703	A	9/23/2024	RAIL	380000000
3	CN	WHEELSET	RAIL0000006184	RAIL0000076542	1	6/1/2024	RAIL	111111

Associate Components or Nullify Associations (via CSV Upload)



- Once the CSV file is uploaded, a confirmation message is returned if the format and required elements are correct.
- Users will then receive an email once the transactions have completed processing.

Umler

TRAINUST1 : RAIL Launch Pad

HomeQueryMaintenanceUpload / DownloadAccount AdministrationContact ListComponent RegistryReferences

Associate ComponentUpload CSV

Browse files to find an association CSV

✓ The CSV file was successfully submitted for processing. You will receive a status on the submission, once processing is complete. The message will be sent to your registered email address.

Filename.csv: Choose File No file chosenRetrieve csv format templates

Submit

Railinc Component Registry - Your CSV upload file status



NoReply@railinc.com
To Brewer, Tracy

Retention Policy Inbox - Delete older than 90 days (90 days)

Expires 12/22/2024

Reply Reply All Forward

Mon 9/23/2024 6:03 PM

2 of 2 records were associated/nullified successfully. See below for details.

Association EquipmentID:RAIL6184 ComponentID:RAIL0000621703 Position:A
Submitted transaction successfully completed.

Nullification EquipmentID:RAIL6184 ComponentID:RAIL0000076542 Position:1
Submitted transaction successfully completed.

Component Registry Reminders



- New Tickler 780 was created from the 2025 Component Tracking Data Quality project for missing component associations on newly Active equipment. Umler Company Administrators can sign users up to receive the tickler in Umler.
- When an equipment becomes active, tickler 780 is triggered and generates an email report containing the components that are currently associated to the equipment. Only the components that are currently associated will be displayed.
- Field Registered CIDs start with '8RIC' – regardless of the shop/company.
- Repair Shops that associate the CID have up to 90 days to view the association details.
- The component ID conflicts are informational only and will not restrict the car at interchange.
- The component conflict can be cleared once another component is associated to either car. It may also be cleared if either association is nullified.
- Component IDs consist of a four-character Company code plus 10 numerics. If a Company Reporting Mark is 2 or 3 characters, don't forget to allow for the extra space(s) before entering the 10-digit number.
- (i.e., AAR 0123456789)

Query Recalled Components



- Railinc will maintain component details through existing systems that support criteria related to recall requests.
- If a recall is requested, Railinc will identify all equipment with components that match the recall criteria and provide this information to the AAR, which will file an Equipment Advisory for inspection of the component identified for recall.

	Recall indicator icon (solid red with white exclamation point)
---	--

Query Components/Predefined Query



RAILINC | Umler TRAINUST1 : RAIL Launch Pad

Home Query Maintenance Upload / Download Account Administration Contact List **Component Registry** References

Pre-defined Query

☐ Components I have Registered
☐ Components Associated to my Equipment
☐ Components I have Associated in last 90 days

Component Type:

BOLSTER
COUPLER
CUSHIONING UNIT
BRAKE VALVE CONTROL EMERGENCY

Hold CTRL to select multiple component types

Date Range : 08/23/2024 To 09/23/2024

☐ Search All Dates
☐ Most Current Component Associated
☐ Query only recalled components

Equipment List :

"Components Associated to my Equipment" and "Components I have Registered" queries are limited to 50,000 components per request

Registration
Associate Component
Query
Pre-defined Query
Advanced Query

Predefined Query (Components I Have Registered)



- User must select the specific query, Component Type and Date range when using Pre-Defined Queries.

Predefined Query (Components I Have Registered)



Your Registered Components

 NoReply@railinc.com

To  Brewer, Tracy

Retention Policy Inbox - Delete older than 90 days (90 days)

 QueryResults.zip
1 KB

▼



 Reply

 Reply All

 Forward





Mon 9/23/2024 7:10 PM

Expires 12/22/2024

Your query has resulted in 11 records.

Please see the attachment below for the Components you have registered.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Transacti	ComponentID	ComponentTy	Componer	Componer	Partial Reg	Component Regis	Coupler C	Coupler AAR Code	Coupler Catalog N	Coupler Cast	Coupler Ca	Coupler Serial I	Coupler C	Coupler	Coupler
2	CC	8RIC0003550016	COUPLER			P	9/12/2024 16:25			2930344	3	22	22302043I8			ASFG
3	CC	8RIC0003550017	COUPLER			P	9/12/2024 16:26			298330	1	22	440492092			BDPM
4	CC	8RIC0003550025	COUPLER			P	9/12/2024 16:38			C123456AA	12	10	868530	12		WCNG
5	CC	8RIC0003550026	COUPLER			P	9/12/2024 16:38	1		C123456AA	12	21	868530	12		WCNG
6	CC	8RIC0003550027	COUPLER			P	9/12/2024 16:38	2		C123456AA	12	21	868530	12		WCNG
7	CC	8RIC0003550042	COUPLER			P	9/12/2024 17:47	1		E32524	9	24	2557747444	11		ASFG
8	CC	RAIL0000007213	COUPLER				9/21/2024 2:25	1	EFJ33B00B022BE	EF511CE	9	24	1234567890	1	Y	ASFG
9	CC	8RIC0003550769	COUPLER			P	9/21/2024 4:26	1		EF511CA	8	24	8766541	23	N	ASFG
10	CC	RAIL0000621700	COUPLER				9/24/2024 0:59	1		96 FROTARY	9	24	563476	11	Y	CHOT
11	CC	RAIL0000621701	COUPLER				9/24/2024 1:24	1		82 FR201E	9	24	563278	11	Y	CHOT
12	CC	RAIL0000621703	COUPLER				9/24/2024 1:24	1		96 FROTARY	9	24	563476	11	Y	CHOT

Predefined Query (Components Associated to My Equipment)



RAILINC | Umier

Home Query Maintenance Upload / Download Account Administration Contact List Component Registry References

TRAINUS1 : RAIL Launch Pad

Pre-defined Query

☐ Components I have Registered
☒ Components Associated to my Equipment
☐ Components I have Associated in last 90 days

Component Type:

BOLSTER
COUPLER
CUSHIONING UNIT
BRAKE VALVE CONTROL EMERGENCY

Hold CTRL to select multiple component types

Date Range : 08/23/2024 To 09/23/2024

☐ Search All Dates
☐ Most Current Component Associated
☐ Query only recalled components

Equipment List :

Components Associated to my Equipment and Components I have Registered queries are limited to 50,000 components per request

Submit Cancel

RAILINC | Umier

Home Query Maintenance Upload / Download Account Administration Contact List Component Registry References

TRAINUS1 : RAIL Launch Pad

Pre-defined Query

✓ Your request has been submitted for processing. Once processing is complete, you will receive a CSV file with query results. The message will be sent to your registered email address.

☐ Components I have Registered
☒ Components Associated to my Equipment
☐ Components I have Associated in last 90 days

Component Type:

BOLSTER
COUPLER
CUSHIONING UNIT
BRAKE VALVE CONTROL EMERGENCY

Hold CTRL to select multiple component types

Date Range : 08/23/2024 To 09/23/2024

☐ Search All Dates
☐ Most Current Component Associated
☐ Query only recalled components

Equipment List :

Components Associated to my Equipment and Components I have Registered queries are limited to 50,000 components per request

Submit Cancel

Predefined Query (Components Associated to My Equipment)



Components Associated to Your Equipment



NoReply@railinc.com

To  Brewer, Tracy

Retention Policy Inbox - Delete older than 90 days (90 days)

 QueryResults.zip
1 KB

▼



 Reply

 Reply All

 Forward





Mon 9/23/2024 7:15 PM

Expires 12/22/2024

Your query has resulted in 6 records.

Please see the attachment below for the Components associated to your Equipment.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1	Transactio	ComponentID	Componer	Comp	Comp	Partial Reg	Component Registratio	Coupler (	Coupler A/	Coupler C:	Coupler Ca:	Coupler C:	Coupler Serial Num	Coupler C:	Coupler C:	Coupler A/	Coupler H: Cou	
2	CC	8RIC0003546924	COUPLER			P	8/7/2024 0:52			3.73E+08	3	20				CKCR		
3	CC	8RIC0003550016	COUPLER			P	9/12/2024 16:25			2930344	3	22	22302043i8			ASFG		
4	CC	8RIC0003550017	COUPLER			P	9/12/2024 16:26			298330	1	22	440492092			BDPM		
5	CC	8RIC0003550042	COUPLER			P	9/12/2024 17:47	1		E32524	9	24	2557747444	11		ASFG		
6	CC	8RIC0003550769	COUPLER			P	9/21/2024 4:26	1		EF511CA	8	24	8766541	23 N		ASFG		
7	CC	RAIL0000621703	COUPLER				9/24/2024 1:24	1	96	FROTARY	9	24	563476	11 Y		CHOT	13	

Predefined Query (Components I Have Associated in the Last 90 Days)



RAILINC Umler TRAINUST : RAIL Launch Pad

Home Query Maintenance Upload / Download Account Administration Contact List Component Registry References

Pre-defined Query

☐ Components I have Registered
☐ Components Associated to my Equipment
☒ Components I have Associated in last 90 days

Component Type:
BOLSTER
COUPLER
CUSHIONING UNIT
BRAKE VALVE CONTROL EMERGENCY

Hold CTRL to select multiple component types

☐ Most Current Component Associated
☐ Query only recalled components

Equipment List :

Components Associated to my Equipment and *Components I have Registered* queries are limited to 50,000 components per request

Submit **Cancel**

RAILINC Umler TRAINUST : RAIL Launch Pad

Home Query Maintenance Upload / Download Account Administration Contact List Component Registry References

Pre-defined Query

✓ Your request has been submitted for processing. Once processing is complete, you will receive a CSV file with query results. The message will be sent to your registered email address.

☐ Components I have Registered
☐ Components Associated to my Equipment
☒ Components I have Associated in last 90 days

Component Type:
BOLSTER
COUPLER
CUSHIONING UNIT
BRAKE VALVE CONTROL EMERGENCY

Hold CTRL to select multiple component types

☐ Most Current Component Associated
☐ Query only recalled components

Equipment List :

Components Associated to my Equipment and *Components I have Registered* queries are limited to 50,000 components per request

Submit **Cancel**

Predefined Query (Components I Have Associated in the Last 90 Days)



Components You Associated in the last 90 Days

N

NoReply@railinc.com

To Brewer, Tracy

Retention Policy Inbox - Delete older than 90 days (90 days)

QueryResults.zip

1 KB

Reply

Reply All

Forward

Mon 9/23/2024 7:18 PM

Expires 12/22/2024

Your query has resulted in 8 records.

Please see the attachment below for Components you have associated in the last 90 days

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Transactio	ComponentID	Componer	Comp	Com	Partial Reg	Component Registratic	Coupler C	Coupler A	Coupler Catalo	Coupler C	Coupler C	Coupler Ser	Coupler C	Coupl	Coupler A	Coupler	Coupler	Coupl
2	CC	8RIC0003545048	COUPLER		P	7/17/2024 22:02				882727272	3	20				ASFA			
3	CC	8RIC0003545048	COUPLER		P	7/17/2024 22:02				882727272	3	20				ASFA			
4	CC	8RIC0003546924	COUPLER		P	8/7/2024 0:52				373384849	3	20				CKCR			
5	CC	8RIC0003550016	COUPLER		P	9/12/2024 16:25				2930344	3	22	2230204318			ASFG			
6	CC	8RIC0003550017	COUPLER		P	9/12/2024 16:26				298330	1	22	440492092			BDPM			
7	CC	8RIC0003550042	COUPLER		P	9/12/2024 17:47		1		E32524	9	24	2.558E+09	11		ASFG			
8	CC	8RIC0003550769	COUPLER		P	9/21/2024 4:26		1		EF511CA	8	24	8766541	23	N	ASFG			
9	CC	RAIL0000621703	COUPLER				9/24/2024 1:24	1	96	FROTARY	9	24	563476	11	Y	CHOT	13	8899	

Advanced Query



The screenshot displays the RAILINC Umler system interface. The top navigation bar includes links for Home, Query, Maintenance, Upload / Download, Account Administration, Contact List, Component Registry, and References. The main content area is divided into three columns. The left column, titled 'Release Docs', lists various user guides. The middle column, titled 'Umler Contacts for RAIL', provides contact information for external users and company administrators. The right column, titled 'Equipment', features a search bar and statistics for equipment units in conflict, download requests, and validation requests. Below these columns, the 'Advanced Query' section is highlighted. It contains a description of the Advanced Query Application and a prominent 'Create Query' button labeled 'Advanced query builder.' A red arrow points to this button. Below the button, a table with columns for QueryName, QueryDescription, JobStatus, CreatedDate, LastRunDate, and Actions is shown. The table is currently empty, with a message stating 'There are no existing queries available created by this user. Please create a new query.'

Welcome to the Umler® System

The Railinc Umler® system is the mission-critical source for reliable rail equipment data. The Umler registry is the base file for other industry reference files and industry equipment data. The Umler system provides rail carriers, equipment owners and shippers with real-time access to detailed equipment data, providing for the safe movement of traffic and smooth interchange of shipments between carriers. Umler allows the rail industry to provide customers with the right pieces of equipment for their shipment.

The Umler system enables better communication and collaboration among rail partners for enhanced asset management and improved rail safety.

☐ Use Spanish for error messages and form labels

Release Docs

- [Umler User Guide](#)
- [Umler Data Specification Manual](#)
- [Umler Change Request Form](#)
- [Component Registry User Guide](#)
- [Component Registry Data Specification Manual](#)
- [Advanced Query User Guide](#)

Umler Contacts for RAIL

External users are provided the following contacts when searching for RAIL Umler File Maintainers in Findus.Rail:

csc@railinc.com
Renga

Umler Company Administrator(s) for RAIL Equipment, Pool, and Inspection Rights:

[Ashutosh Bhatta](#)
[Ashutosh Bhatta](#)

To search for contacts at other companies [click here](#)

Equipment

Single Equipment Search [Search](#)

Equipment units in conflict: 719
[Download Equipment in Conflict](#)
Equipment with component ID conflicts: 7
[Equipment Validation Requests: 28](#)

Advanced Query

The Advanced Query Application is a powerful search engine that accesses three mission-critical Railinc applications. In one query, railcar owners and other users can search the Umler® Equipment Registry, Umler Component Registry and Car Repair Billing, and any combination of these applications. For example, a user may request to view all equipment IDs, component IDs and component locations with wheels made by ABC Industries. All queries may be saved for future use. By combining these vast information resources, the application provides users with advanced analytic capabilities to help better manage their businesses.

Please note: Data submitted to Railinc may not be immediately available for inclusion in queries. Advanced Query data is updated with the Component Registry daily at 10:00 a.m. Eastern Time

[Clear Filters](#)

QueryName	QueryDescription	JobStatus	CreatedDate	LastRunDate	Actions
There are no existing queries available created by this user. Please create a new query.					

Advanced Query



RAILINC Umler TRAINUST : RAIL Launch Pad

Query Builder

Query Fields Result Fields Additional Information

Component Registry

- Component Type
- Component ID
- Component Defect Flag C007
- Component Source C008
- Partial Registration C009
- Component Registration Date C010
- Bolster
- Side Frame
- Wheelset
- Coupler
- Slack Adjuster
- Pressure Relief Valve
- Cushioning Unit
- Brake Valve Control Emergency
- Brake Valve Control Service
- Equipment Registry
- CRB

Category: Component Registry

Component ID	Equals	
		8RIC0003550769 Remove

Next

Advanced Query



RAILINC Umler TRAINUST1 : RAIL Launch Pad

Query Builder

Query Fields Result Fields Additional Information

☒ Include Query Fields

Category: Component Registry	Component ID	Remove
Category: Equipment Registry	Equipment ID	Remove

Component Registry

- Component Type
- Component ID
- Component Defect Flag C007
- Component Source C008
- Partial Registration C009
- Component Registration Date C010
- Bolster
- Side Frame
- Wheelset
- Coupler
- Slack Adjuster
- Pressure Relief Valve
- Cushioning Unit
- Brake Valve Control Emergency
- Brake Valve Control Service

Equipment Registry

- EIN
- Equipment ID
- Association Date
- Performer
- Reporter
- Position
- SPLC
- In Service
- Equipment Initial

Advanced Query



RAILINC Umler TRAINUS1 : RAIL Launch Pad ▾

Home

Query Builder

Advanced

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QueryM

Query Fields

Result Fields

Additional Information

Name

Tracy

Description

coupler CID search

 Save

Advanced Query



Advanced Query

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Create Query

Advanced query builder.

Please note: Data submitted to Railinc may not be immediately available for inclusion in queries. Advanced Query data is synced with the Component Registry daily at 10:00 a.m. Eastern Time

QueryName	QueryDescription	JobStatus	CreatedDate ↓	LastRunDate	Actions
Tracy	coupler CID search		09/24/2024 14:09:19		Run Edit Delete

Advanced Query



Umler

TRAINUS1 : RAIL Launch Pad

HomeQueryMaintenanceUpload / DownloadAccount AdministrationContact ListComponent RegistryReferences

Advanced Query

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Advanced query builder.

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✔ Your request to Run the query has been submitted successfully. Please refresh this page when you receive an email with the status of execution.

QueryName	QueryDescription	JobStatus	CreatedDate ↓	LastRunDate	Actions
Tracy	coupler CID search	Running	09/24/2024 14:09:19	09/24/2024 14:11:18	Run Edit Delete

Advanced Query Notification Status - COMPLETED

N

NoReply@railinc.com

To

Brewer, Tracy

Retention Policy Inbox - Delete older than 90 days (90 days)

☺

↩ Reply

↩ Reply All

➡ Forward

📧

⋮

Tue 9/24/2024 2:11 PM

The report generator job [jobid : f6c7add2-47cf-4537-8d6e-9e14bbd54d9b] that you started to generate report is now completed with status: COMPLETED. Please return to the Advanced Query application to download the results.

Advanced Query



← ↻ 🏠 🔒 https://umler.railinc.com/ui/#/assetReports/query 🔍 🔊 ☆ 📄 ⚙

Umler TRAINUS1 : RAIL Launch Pad ▾

Home Query ▾ Maintenance ▾ Upload / Download ▾ Account Administration ▾ Contact List Component Registry ▾ References

Advanced Query

The Advanced Query Application is a powerful search engine that accesses three mission-critical Railinc applications. In one query, railcar owners and other users can search the Umler® Equipment Registry, Umler Component Registry and Car Repair Billing, and any combination of these applications. For example, a user may request to view all equipment IDs, component IDs and component locations with wheels made by ABC Industries. All queries may be saved for future use. By combining these vast information resources, the application provides users with advanced analytic capabilities to help better manage their businesses.

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Advanced query builder.

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Your request to Run the query has been submitted successfully. Please refresh this page when you receive an email with the status of execution.

QueryName	QueryDescription	JobStatus	CreatedDate ↓	LastRunDate	Actions
Tracy	coupler CID search	Running	09/24/2024 14:09:19	09/24/2024 14:11:18	Run Edit Delete

Advanced Query



RAILINC

Umler

TRAINUS1 : RAIL Launch Pad ▾

HomeQuery ▾Maintenance ▾Upload / Download ▾Account Administration ▾Contact ListComponent Registry ▾References

Advanced Query

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Create Query

Advanced query builder.

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✕ Clear

QueryName	QueryDescription	JobStatus	CreatedDate ↓	LastRunDate	Actions
Tracy	coupler CID search	Done	09/24/2024 14:09:19	09/24/2024 14:11:18	Run Edit Delete Download



	A	B	C
1	Equipment ID	Component Type	Component ID
2	RAIL0000006184	COUPLER	8RIC0003550769
3			

Component Tracking Web Services Integration



- Web services provide a system-to-system communication outside of manual updates through the web user interface.
- If your company is interested in integrating with the Umler Component Registry, please contact the Railinc Customer Success Center at 877-724-5462 or csc@railinc.com.
- Applicable fees can be found in the Railinc Price List.

Common Questions & Answers



Q: Is there a way to see if a component ID is associated with a car?

A: Yes – through the Advanced Query tool, you can retrieve the Equipment ID if the Component ID is associated with your equipment.

Q: If I need to nullify an association beyond 90 days, how can that be done?

A: The Umler Product Support team can assist with processing nullifications beyond 90 days.

Q: How can I resolve Equipment with Component ID conflicts?

A: Users can contact the Stenciled Mark Owner (via FindUs.Rail) to confirm whether the component ID in question is physically associated with their equipment. In all cases, car owners and their agents may nullify the association after confirming that the component ID is not currently associated with their equipment.

User Guide and Data Specifications Manual



RAILINC Umler

TRAINUS1 : RAIL Launch Pad ▾

Home Query ▾ Maintenance ▾ Upload / Download ▾ Account Administration ▾ Contact List Component Registry ▾ References

Welcome to the Umler® System

The Railinc Umler® system is the mission-critical source for reliable rail equipment data. The Umler equipment registry contains the physical characteristics, inspection history, transportation management and pool assignments of nearly two million pieces of rail equipment in North America. This registry is the base file for other industry reference files and industry equipment accounting files.

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csc@railinc.com

Umler Company Administrator(s) for RAIL Equipment, Pool, and Inspection Rights:

To search for contacts at other companies [click here](#)

Equipment

Single Equipment Search [Q Search](#)

Equipment units in conflict: 719

[Download Equipment in Conflict](#)

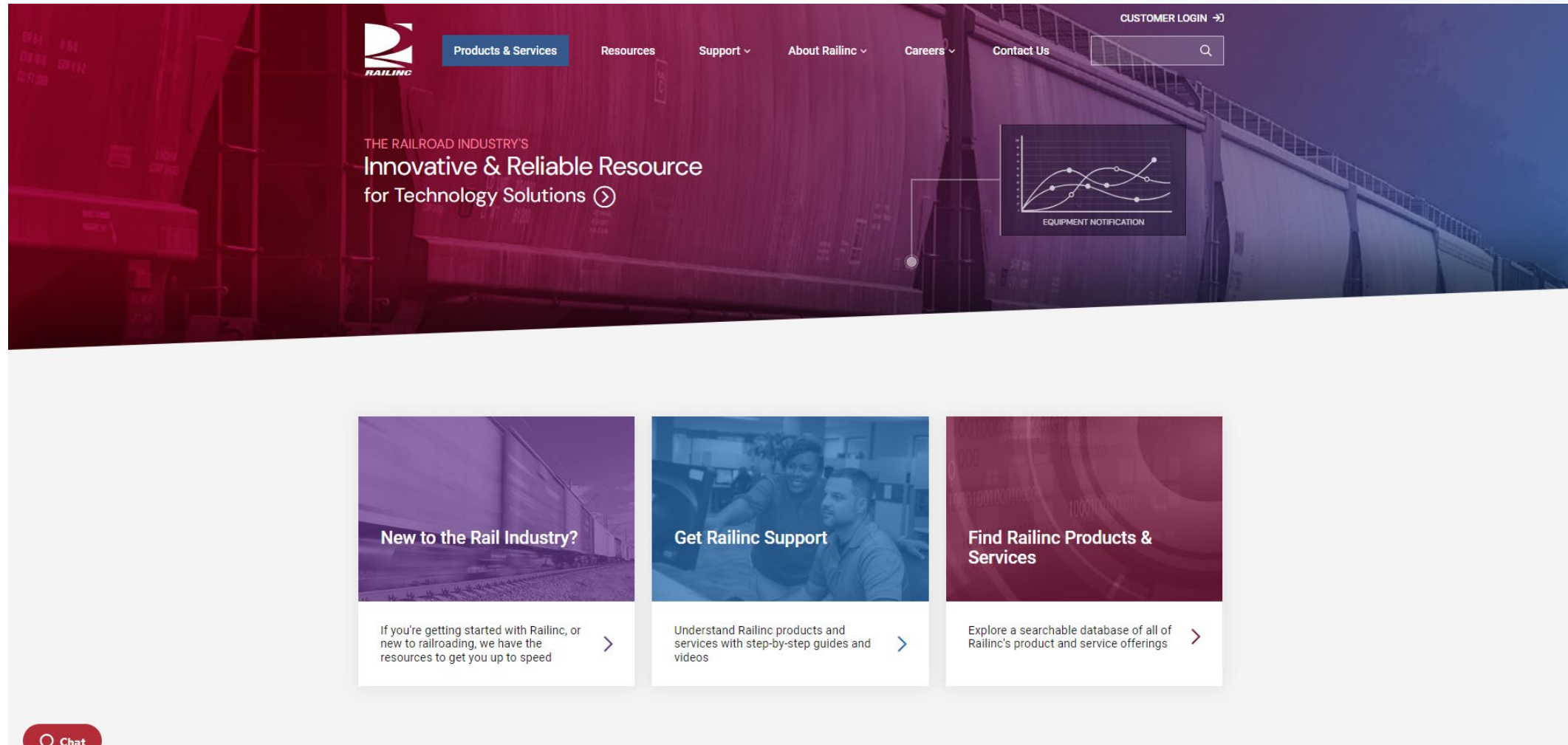
Equipment with component ID conflicts: 7

Equipment Validation Requests: 28

Access the Component Tracking Resource Page



Go to www.railinc.com.



Industry Products



Products & Services

Resources

Support

About Railinc

Careers

Contact Us

CUSTOMER LOGIN

Home > Products & Services

Products & Services

Start your search by using one, or both of the fields below

PRODUCT/SERVICE

Type product and/or service

and/or

SELECT THEME

- Any -

Apply

AAR Embargo System

The Association of American Railroads (AAR) Embargo/OPSL Notes and Permit System (AAR Embargo System), is an integrated management application that handles every step in the embargo and permit...

Asset Health Data Summaries

Asset Health Data Summaries give customers a concise view of equipment health data collected by wayside detectors. These summaries enable insights into equipment health and help railroads, car...

Car Repair Billing

Car Repair Billing (CRB) enables users to manage billing. Within CRB there are two methods for submitting invoices: the Car Repair Billing Data Exchange (CRBDX) and the Billing Repair Card (BRC)...

Component Tracking

The Component Tracking program (formerly known as CEPM) is a multi-phase, multi-year initiative to create an industry process and related technology tools for

AskRail®

The [AskRail® app](#) is a safety tool for first responders.

The AskRail app, launched in 2014, is a collaborative effort among the...

Asset Manager

Summarized fleet health, location and status information in one solution. Keep an eye on your overall fleet, easily spot exception conditions, or drill down into specific alerts or cars, all without...

CarLogix

CarLogix optimizes asset health and car repair management. Available both as a complete repair management solution or integrated services to support your own software, CarLogix can meet your...

Customer Identification File (CIF)

The Customer Identification File (CIF) contains the name, physical and mailing address, corporate parent identification, and a unique identification

Asset Health API Portal

The [Damaged Defective Car Tracking \(DDCT\)](#) application allows electronic transmission of damaged...

Car Hire

Car Hire is rental paid by railroads to equipment owners. Click on the title of each Car Hire Railinc application below for details.

Clear Path® System

Railinc's Clear Path® System helps railroads plan, monitor and execute the movement of trains through some of the busiest terminals in North America. Clear Path is part of the ongoing...

Damaged and Defective Car Tracking

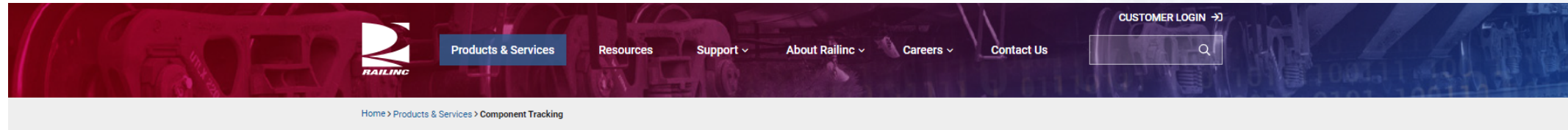
Users of Damaged and Defective Car Tracking (DDCT) can easily update, retrieve, and share information in a timely manner. DDCT interfaces with many of Railinc's

Chat

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Component Tracking Resource Page



Component Tracking

The Component Tracking program (formerly known as CEPM) is a multi-phase, multi-year initiative to create an industry process and related technology tools for capturing railcar equipment component data.

Component Tracking allows manufacturers to register their components so they can be associated with railroad equipment later in [Umler®](#). Users can report the association of these components via the component registry, [Car Repair Billing](#) (CRB), and Railinc web services. Because Railinc tracks both components and equipment, this allows tracking for recalls. Examples of components include:

- Slack Adjusters
- Brake Valve Control Systems
- Side Frames, Bolsters and Couplers
- Wheelsets
- Pressure Relief Valves
- Cushioning Units

More On This Page:

- [Component Tracking Capabilities](#)
- [Get Started with Component Tracking](#)
- [Component Tracking Reference Materials](#)
- [Component Tracking Training](#)
- [Component Tracking for OEMs and Reconditioners](#)
- [Component Tracking for Repair Shops](#)
- [Component Tracking for Software Providers](#)
- [Component Tracking for Wheel Shops](#)

Component Tracking Task Demos

Railinc has developed specific task-related demos to help you learn the core functions of the Component Tracking application. Each demo takes approximately three minutes or less to view.

For additional assistance with these tasks, consult the [Component Tracking User Guide](#) and the Quick Guides available in the [Component Tracking Reference Materials](#) section below.

Related Support Documents

- [Component Tracking User Guide](#)
- [Component Tracking Data Spec Manual](#)
- [Component Tracking Wheelsets FAQs](#)
- [Component Tracking SFBC FAQs](#)
- [Umler CSV Upload Specifications](#)
- [CSV Templates \(.zip\)](#)
- [Advanced Query User Guide](#)
- [Component Registry Reference Files](#)
- [Industry Timelines](#)
- [Pressure Relief Valve Data Glossary](#)
- [Access SSO and Railinc Applications Quick Guide](#)
- [Component Tracking Associate Components Quick Guide](#)
- [Component Tracking Register New Component Quick Guide](#)
- [Component Tracking Field Registration Quick Guide](#)

Related Products & Resources

- [The Umler® System](#)

Related Blog Posts

- [Revenue-Earning Fleet Continues Slight Growth in Q2](#)



What's Upcoming for Component Registry



- Q2 2026 Umler Release – **June 11th**
- Umler/Component Interim Release - **TBD**
- Customer Satisfaction Survey – **August 24th – September 7th**
- New Component types coming in **Q4 2026**:
 - Vacuum Relief Valve
 - Rupture Disc Device
 - Combination Device

Railinc Customer Success Center



- The Railinc Customer Success Center (CSC) provides reliable, timely and high-level support for Railinc customers. Specialists are available to answer calls and respond to emails from 7:00 a.m. to 7:00 p.m. (ET), Monday through Friday.
- Contact the Railinc Customer Success Center at csc@railinc.com or 877-724-5462.

Railinc Keeps You Moving.

Railinc Customer Support

1-877-724-5462

csc@railinc.com

