EHMS & EHV Overview

RAILINC

Agenda

- Review EHMS
  - Viewing current equipment status
  - Viewing equipment history
- Review EHV
  - Equipment status from multiple applications
  - Reporting repairs and inspections
  - Associating component ID (CID)
  - Fleet Stats

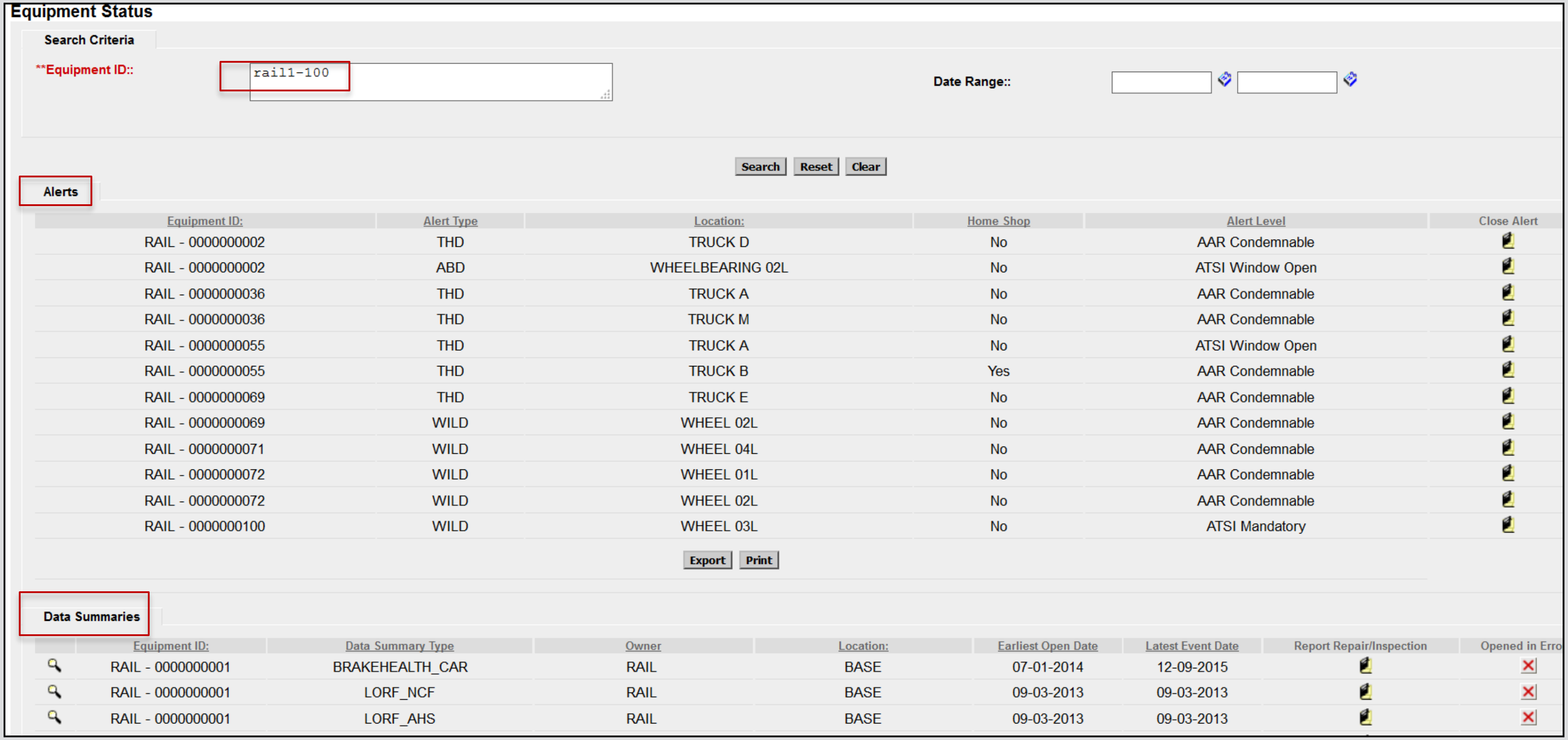
EHMS Overview

- EHMS contains alert and repair information for Field Manual of the AAR Interchange Rules 36, 37, 41, 43 & 44
  - Excludes containers and trailers
- Supported by AAR Interchange Rule 94
- Provides visibility to data summaries including line of road failure (LORF) data summaries
- Access to calibration records
  - Detector owners have access to upload
- Managed by Equipment Health Management Committee (EHMC)

EHMS Equipment Status

- Equipment Status screen provides access to:
  - Open alerts
  - Open data summaries
- Preferred option when searching for open alerts or data summaries
- Displays up to 1,000 rows of data on screen

Equipment Status Query Results



Equipment Status

Search Criteria

**Equipment ID:: rail1-100

Date Range::

Alerts

Equipment ID:	Alert Type	Location:	Home Shop	Alert Level	Close Alert
RAIL - 0000000002	THD	TRUCK D	No	AAR Condemnable	✎
RAIL - 0000000002	ABD	WHEELBEARING 02L	No	ATSI Window Open	✎
RAIL - 0000000036	THD	TRUCK A	No	AAR Condemnable	✎
RAIL - 0000000036	THD	TRUCK M	No	AAR Condemnable	✎
RAIL - 0000000055	THD	TRUCK A	No	ATSI Window Open	✎
RAIL - 0000000055	THD	TRUCK B	Yes	AAR Condemnable	✎
RAIL - 0000000069	THD	TRUCK E	No	AAR Condemnable	✎
RAIL - 0000000069	WILD	WHEEL 02L	No	AAR Condemnable	✎
RAIL - 0000000071	WILD	WHEEL 04L	No	AAR Condemnable	✎
RAIL - 0000000072	WILD	WHEEL 01L	No	AAR Condemnable	✎
RAIL - 0000000072	WILD	WHEEL 02L	No	AAR Condemnable	✎
RAIL - 0000000100	WILD	WHEEL 03L	No	ATSI Mandatory	✎

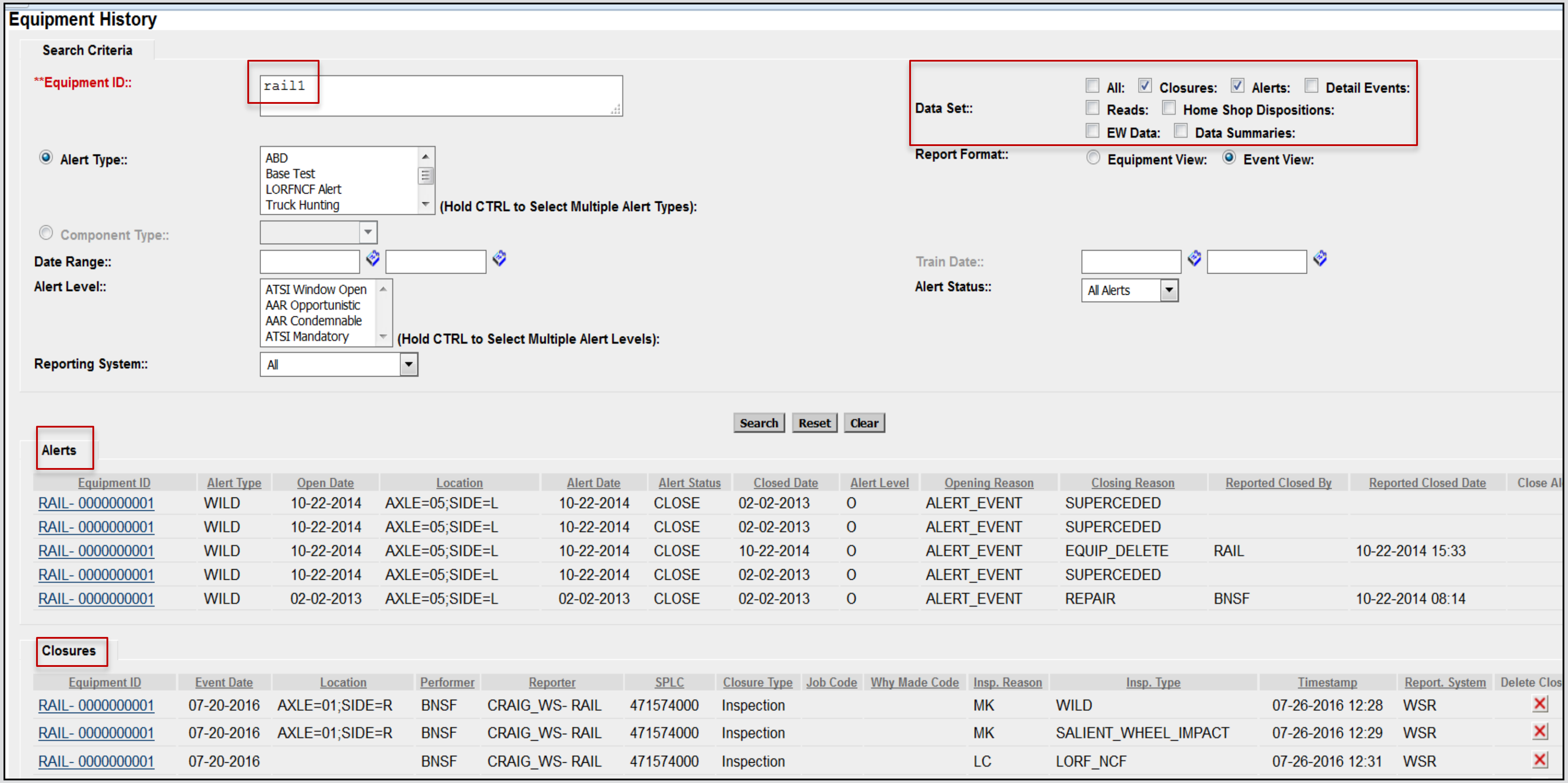
Data Summaries

	Equipment ID:	Data Summary Type	Owner	Location:	Earliest Open Date	Latest Event Date	Report Repair/Inspection	Opened in Erro
🔍	RAIL - 0000000001	BRAKEHEALTH_CAR	RAIL	BASE	07-01-2014	12-09-2015	✎	✗
🔍	RAIL - 0000000001	LORF_NCF	RAIL	BASE	09-03-2013	09-03-2013	✎	✗
🔍	RAIL - 0000000001	LORF_AHS	RAIL	BASE	09-03-2013	09-03-2013	✎	✗

EHMS Equipment History

- Equipment History screen provides access to:
  - Open and closed alerts
  - Open and closed data summaries
  - Repairs and closures
    - Including Reporter/Performer and Job Code
    - Visible to Umler interested parties (stencil mark owner, Umler owner, lessee, maintenance responsible party)
- Additional options include Early Warning information

Equipment History Query Results



Equipment History

Search Criteria

**Equipment ID:: rail1

● Alert Type:: ABD, Base Test, LORFNCF Alert, Truck Hunting (Hold CTRL to Select Multiple Alert Types):

○ Component Type::

Date Range::

Alert Level:: ATSI Window Open, AAR Opportunistic, AAR Condemnable, ATSI Mandatory (Hold CTRL to Select Multiple Alert Levels):

Reporting System:: All

Data Set:: ☐ All: ☑ Closures: ☑ Alerts: ☐ Detail Events: ☐ Reads: ☐ Home Shop Dispositions: ☐ EW Data: ☐ Data Summaries:

Report Format:: ○ Equipment View: ● Event View:

Train Date::

Alert Status:: All Alerts

Alerts

Equipment ID	Alert Type	Open Date	Location	Alert Date	Alert Status	Closed Date	Alert Level	Opening Reason	Closing Reason	Reported Closed By	Reported Closed Date	Close Al
RAIL- 0000000001	WILD	10-22-2014	AXLE=05;SIDE=L	10-22-2014	CLOSE	02-02-2013	O	ALERT_EVENT	SUPERCEDED			
RAIL- 0000000001	WILD	10-22-2014	AXLE=05;SIDE=L	10-22-2014	CLOSE	02-02-2013	O	ALERT_EVENT	SUPERCEDED			
RAIL- 0000000001	WILD	10-22-2014	AXLE=05;SIDE=L	10-22-2014	CLOSE	10-22-2014	O	ALERT_EVENT	EQUIP_DELETE	RAIL	10-22-2014 15:33	
RAIL- 0000000001	WILD	10-22-2014	AXLE=05;SIDE=L	10-22-2014	CLOSE	02-02-2013	O	ALERT_EVENT	SUPERCEDED			
RAIL- 0000000001	WILD	02-02-2013	AXLE=05;SIDE=L	02-02-2013	CLOSE	02-02-2013	O	ALERT_EVENT	REPAIR	BNSF	10-22-2014 08:14	

Closures

Equipment ID	Event Date	Location	Performer	Reporter	SPLC	Closure Type	Job Code	Why Made Code	Insp. Reason	Insp. Type	Timestamp	Report. System	Delete Clos
RAIL- 0000000001	07-20-2016	AXLE=01;SIDE=R	BNSF	CRAIG_WS- RAIL	471574000	Inspection			MK	WILD	07-26-2016 12:28	WSR	☒
RAIL- 0000000001	07-20-2016	AXLE=01;SIDE=R	BNSF	CRAIG_WS- RAIL	471574000	Inspection			MK	SALIENT_WHEEL_IMPACT	07-26-2016 12:29	WSR	☒
RAIL- 0000000001	07-20-2016		BNSF	CRAIG_WS- RAIL	471574000	Inspection			LC	LORF_NCF	07-26-2016 12:31	WSR	☒

EQUIPMENT HEALTH VIEW OVERVIEW

Equipment Health View Overview

- EHV was implemented in early 2012, accessible via EHMS
  - Became stand-alone application in September 2016
  - Access via EHMS will be removed in 2017
- Consolidates health related information from Equipment Health Management System (EHMS), Umler, Early Warning (EW) and Damage Defective Car Tracking (DDCT)
- Proper application permissions required for each application to view or to report repairs/inspections
- Adheres to AAR Interchange Rules and other industry guidelines

Equipment Health View Overview

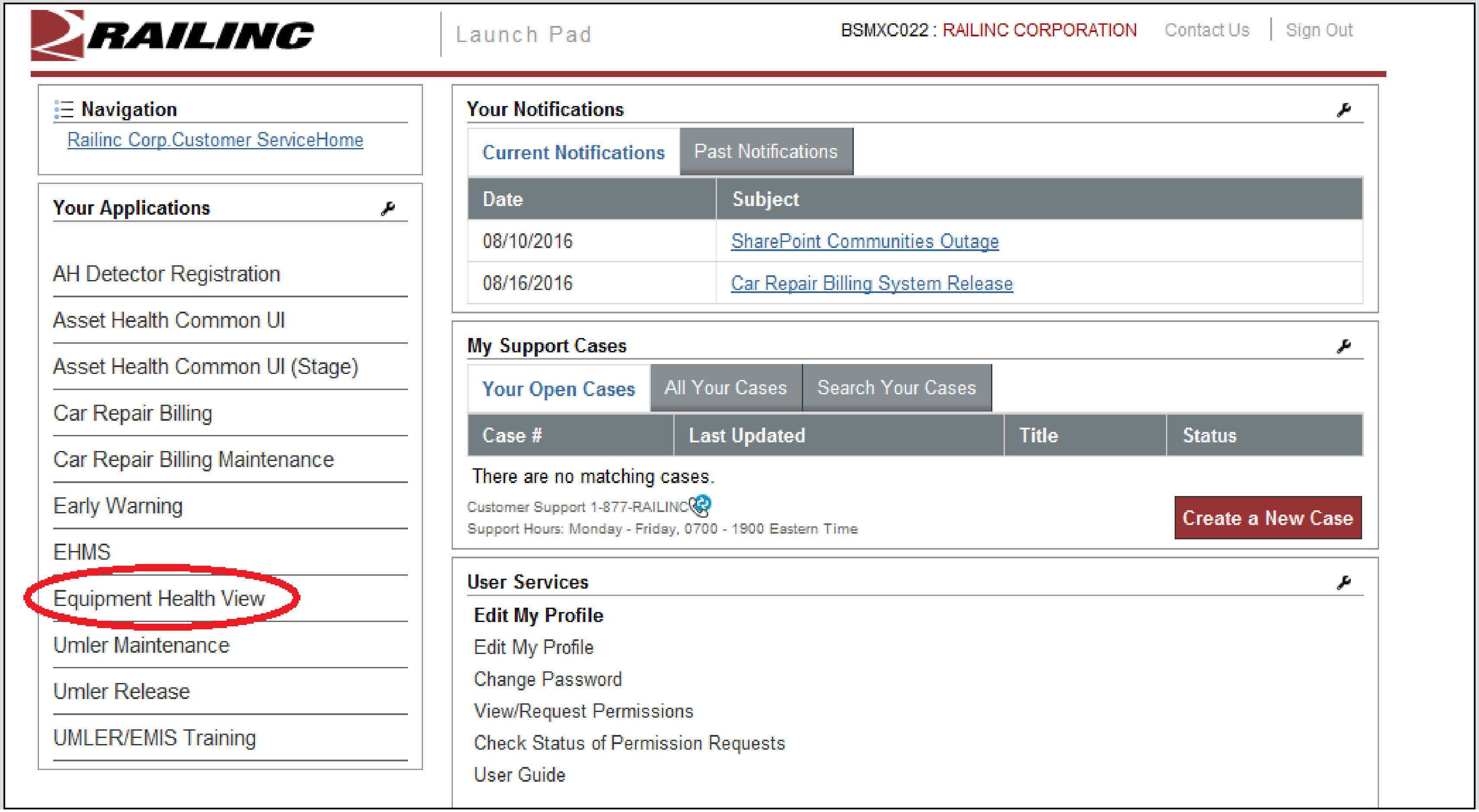
- EHV utilizes dashboard with Asset information such as:
  - Umler inspections, EHMS alerts and data summaries, Early Warning letter information, Association of Component ID (CID)
  - High-level DDCT info to Handing Carrier, Car Owner and/or shop involved with the incident (party to the incident)
  - Equipment location, mileage and Fleet Stats to car owners
  - Must have proper permissions for source applications

- Fleet Stats support car owners visibility to Asset info
  - Available only to car owners
  - Downloads where the equipment count exceeds 200 cars incur charges as defined in Railinc's Price List

Permissions Required for EHV

- EHV interfaces with several Railinc applications and proper access is required
- You will need:
  - EHV Access
    - ✓ EHV Generic Access
    - ✓ EHV Fleet Stats – required for Fleet Stats
    - ✓ EHV Billed Party – required for downloading more than 200 cars
  - Umler- view high-level equipment info and inspections such Air Brake Test due dates
    - ✓ Umler Inspection Rights
  - EHMS- view alerts and report repairs and inspections as well as Data Summaries
    - ✓ EHMS Generic and Car Repair History
  - Early Warning- displays when car is on MA or EW letter
    - ✓ EW Report inspection rights
  - DDCT- view high-level info that incident exists to parties of incident
    - ✓ Must have appropriate DDCT permissions.
  - Must be car owner to view Mileage or Equipment location
  - Must be party to the incident for DDCT

Access to EHV



Launch Pad

BSMXC022 : RAILINC CORPORATION

Contact Us
Sign Out

Navigation

Railinc Corp.Customer ServiceHome

Your Applications

- AH Detector Registration
- Asset Health Common UI
- Asset Health Common UI (Stage)
- Car Repair Billing
- Car Repair Billing Maintenance
- Early Warning
- EHMS
- Equipment Health View
- Umler Maintenance
- Umler Release
- UMLER/EMIS Training

Your Notifications

Current Notifications
Past Notifications

Date	Subject
08/10/2016	SharePoint Communities Outage
08/16/2016	Car Repair Billing System Release

My Support Cases

Your Open Cases
All Your Cases
Search Your Cases

Case #	Last Updated	Title	Status

There are no matching cases.

Customer Support 1-877-RAILINC

Support Hours: Monday - Friday, 0700 - 1900 Eastern Time

Create a New Case

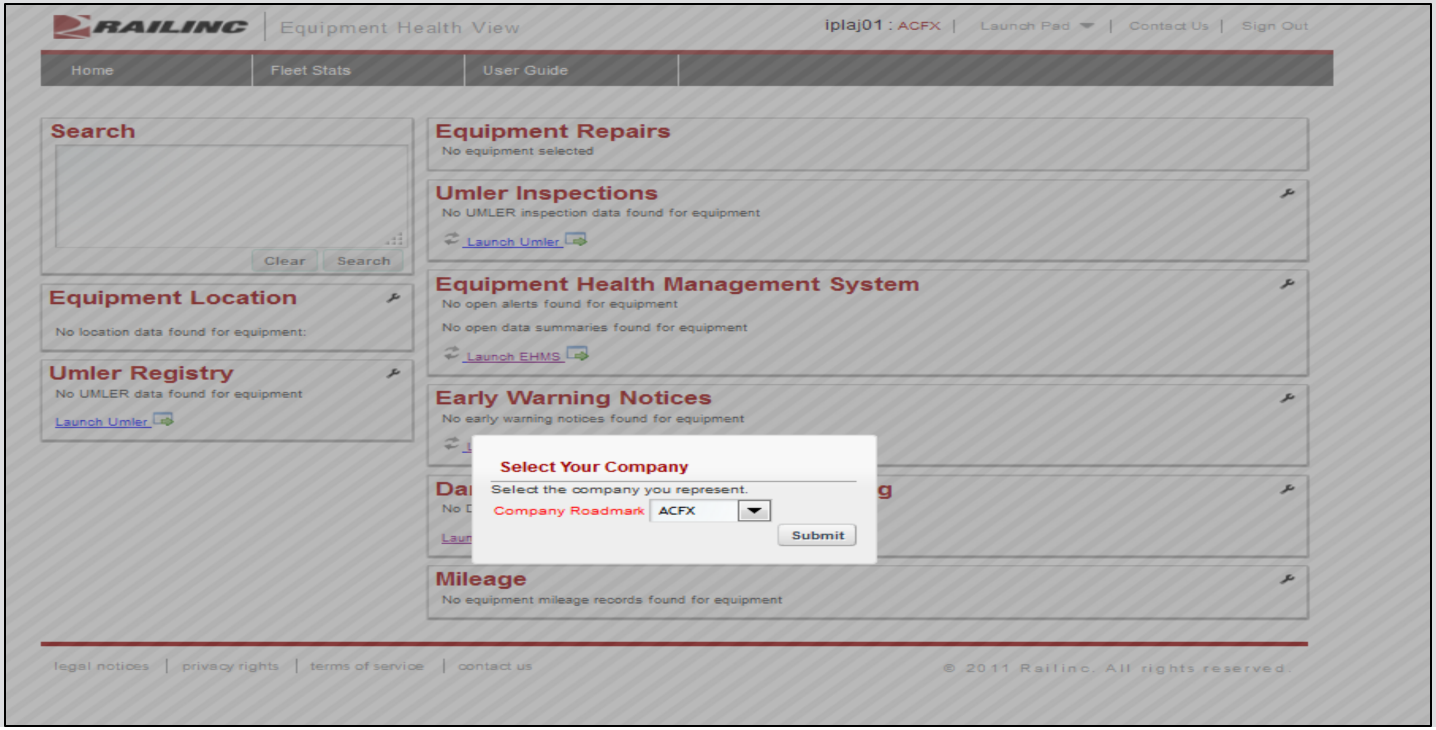
User Services

Edit My Profile

- Edit My Profile
- Change Password
- View/Request Permissions
- Check Status of Permission Requests
- User Guide

Access to EHV

- Select mark from ‘Select Your Company’


RAILINC
Equipment Health View
iplaj01 : ACFX
Launch Pad
Contact Us
Sign Out
Home
Fleet Stats
User Guide
Clear
Search
Launch Umler
Launch EHMS
Launch Umler
Submit
legal notices
privacy rights
terms of service
contact us

Search

Equipment Location

No location data found for equipment:

Umler Registry

No UMLER data found for equipment

Equipment Repairs

No equipment selected

Umler Inspections

No UMLER inspection data found for equipment

Equipment Health Management System

No open alerts found for equipment

No open data summaries found for equipment

Early Warning Notices

No early warning notices found for equipment

Select Your Company

Select the company you represent.

Company Roadmark: ACFX

Mileage

No equipment mileage records found for equipment

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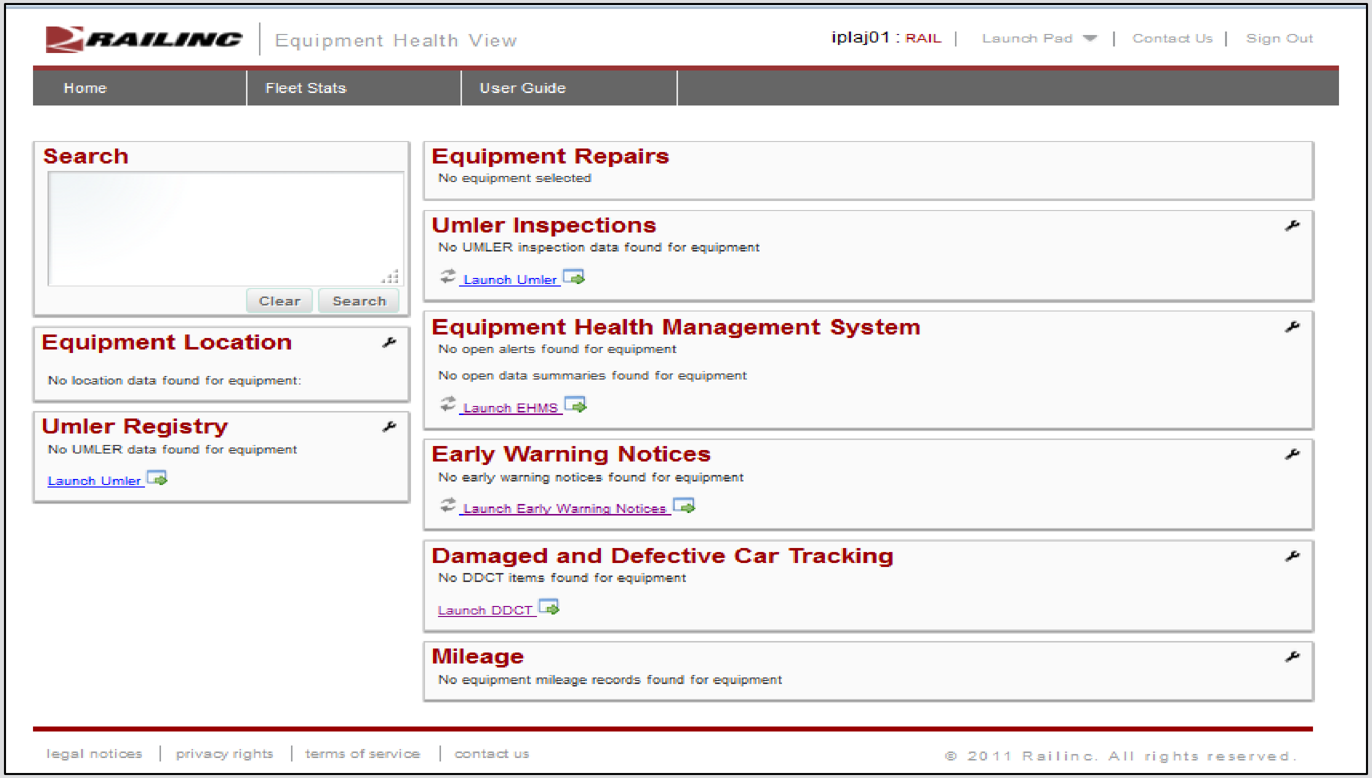
EHV Dashboard

- Must have EHV permission and other required permissions for applications



RAILINC
Equipment Health View
iplaj01 : RAIL | Launch Pad | Contact Us | Sign Out
Home
Fleet Stats
User Guide
Clear
Search

Search

Equipment Repairs
No equipment selected

Umler Inspections
No UMLER inspection data found for equipment
Launch Umler

Equipment Location
No location data found for equipment:

Equipment Health Management System
No open alerts found for equipment
No open data summaries found for equipment
Launch EHMS

Umler Registry
No UMLER data found for equipment
Launch Umler

Early Warning Notices
No early warning notices found for equipment
Launch Early Warning Notices

Damaged and Defective Car Tracking
No DDCT items found for equipment
Launch DDCT

Mileage
No equipment mileage records found for equipment

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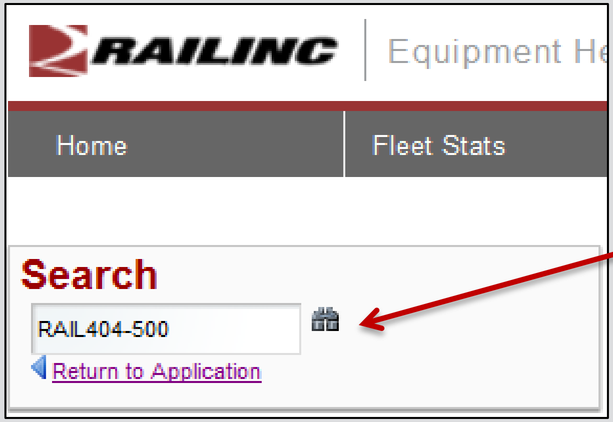
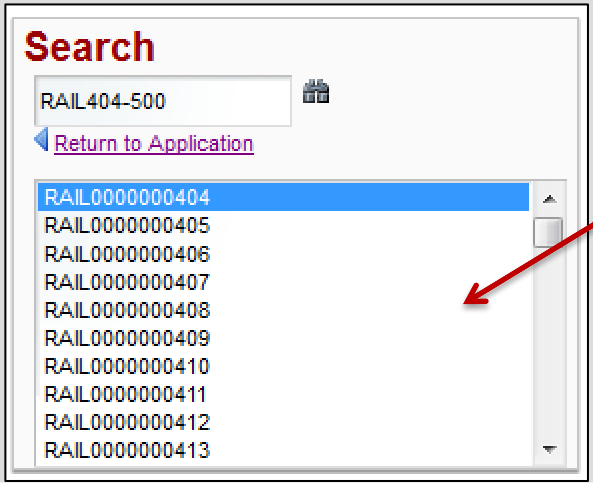
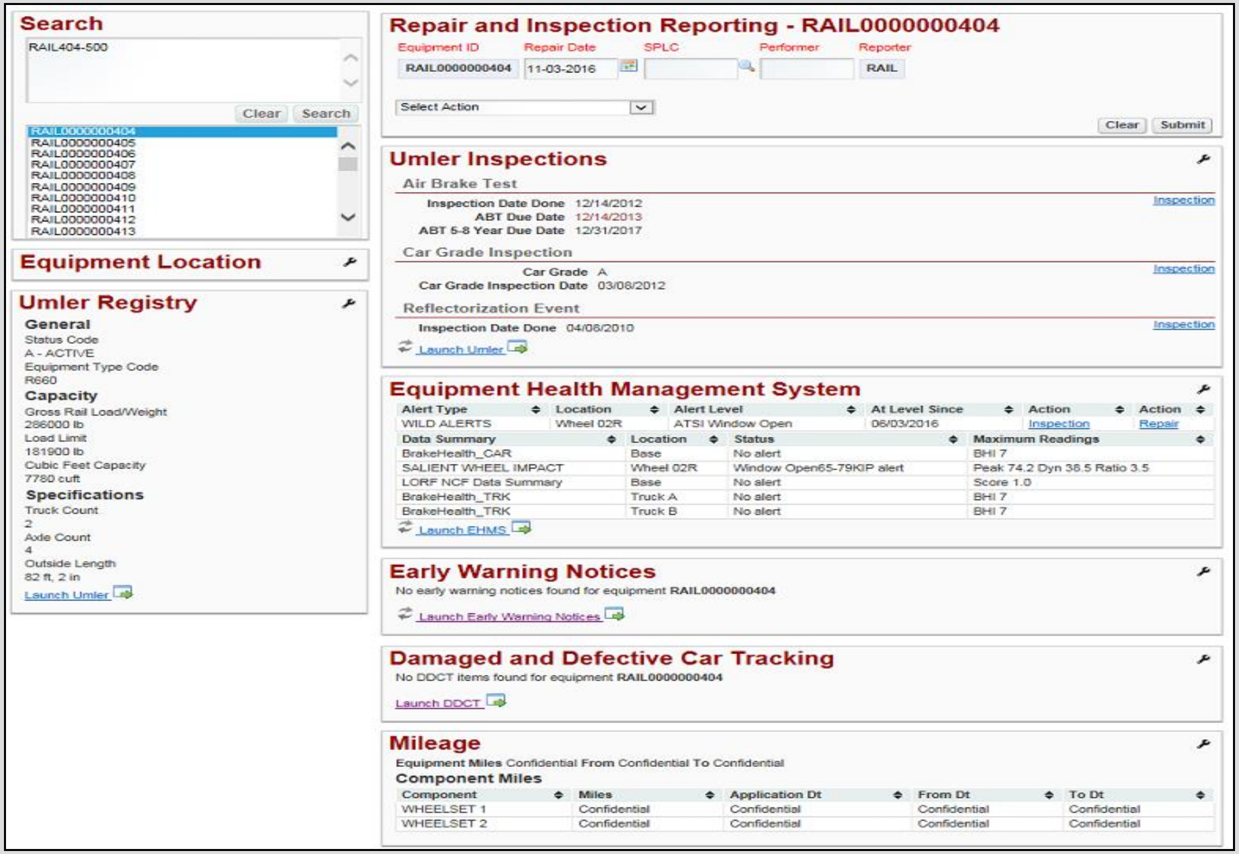
Searching Equipment


RAILINC
Equipment He
Home
Fleet Stats
Search
RAIL404-500
Return to Application


Search
RAIL404-500
Return to Application
RAIL0000000404
RAIL0000000405
RAIL0000000406
RAIL0000000407
RAIL0000000408
RAIL0000000409
RAIL0000000410
RAIL0000000411
RAIL0000000412
RAIL0000000413

- Allows search by single equipment
- Ability to search range of equipment up to 200 equipment IDs
- Displays equipment IDs in numerical order
- Select equipment ID to view Asset information such as Umler, EHMS or Early Warning info

Viewing Health Data



Search

RAIL404-500

RAIL0000000404
RAIL0000000405
RAIL0000000406
RAIL0000000407
RAIL0000000408
RAIL0000000409
RAIL0000000410
RAIL0000000411
RAIL0000000412
RAIL0000000413

Equipment Location

Umler Registry

General
Status Code
A - ACTIVE
Equipment Type Code
R660

Capacity
Gross Rail Load/Weight
286000 lb
Load Limit
181900 lb
Cubic Feet Capacity
7780 cuft

Specifications
Truck Count
2
Axle Count
4
Outside Length
82 ft, 2 in

Launch Umler

Repair and Inspection Reporting - RAIL0000000404

Equipment ID	Repair Date	SPLC	Performer	Reporter
RAIL0000000404	11-03-2016			RAIL

Umler Inspections

Air Brake Test

Inspection Date Done 12/14/2012
ABT Due Date 12/14/2013
ABT 5-8 Year Due Date 12/31/2017
Inspection

Car Grade Inspection

Car Grade A
Car Grade Inspection Date 03/08/2012
Inspection

Reflectorization Event

Inspection Date Done 04/08/2010
Inspection

Launch Umler

Equipment Health Management System

Alert Type	Location	Alert Level	At Level Since	Action	Action
WILD ALERTS	Wheel 02R	ATSI Window Open	06/03/2016	Inspection	Repair

Data Summary	Location	Status	Maximum Readings
BrakeHealth_CAR	Base	No alert	BHI 7
SALIENT WHEEL IMPACT	Wheel 02R	Window Open65-79KIP alert	Peak 74.2 Dyn 38.5 Ratio 3.5
LORF NCF Data Summary	Base	No alert	Score 1.0
BrakeHealth_TRK	Truck A	No alert	BHI 7
BrakeHealth_TRK	Truck B	No alert	BHI 7

Launch EHMS

Early Warning Notices

No early warning notices found for equipment **RAIL0000000404**

Launch Early Warning Notices

Damaged and Defective Car Tracking

No DDCT items found for equipment **RAIL0000000404**

Launch DDCT

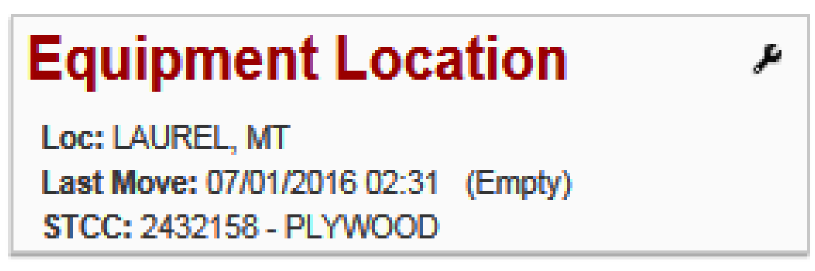
Mileage

Equipment Miles Confidential **From** Confidential **To** Confidential

Component Miles

Component	Miles	Application Dt	From Dt	To Dt
WHEELSET 1	Confidential	Confidential	Confidential	Confidential
WHEELSET 2	Confidential	Confidential	Confidential	Confidential

Viewing Equipment Location



Equipment Location

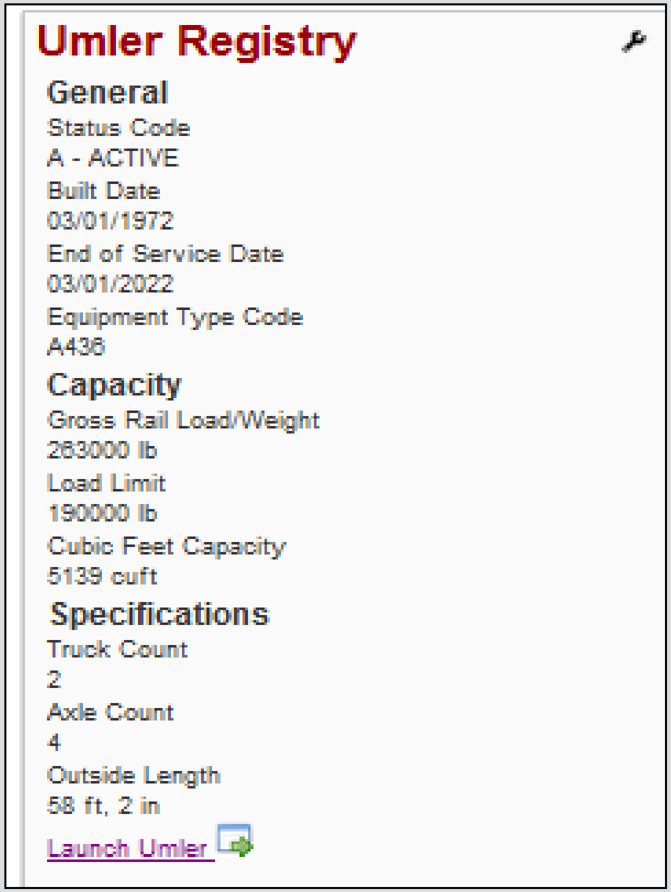
Loc: LAUREL, MT

Last Move: 07/01/2016 02:31 (Empty)

STCC: 2432158 - PLYWOOD

- Displays location city/state, last move information and/or STCC when available
- Available to car owner or party to the waybill

Viewing Equipment Information



Umler Registry

General

Status Code
A - ACTIVE
Built Date
03/01/1972
End of Service Date
03/01/2022
Equipment Type Code
A436

Capacity

Gross Rail Load/Weight
263000 lb
Load Limit
190000 lb
Cubic Feet Capacity
5139 cuft

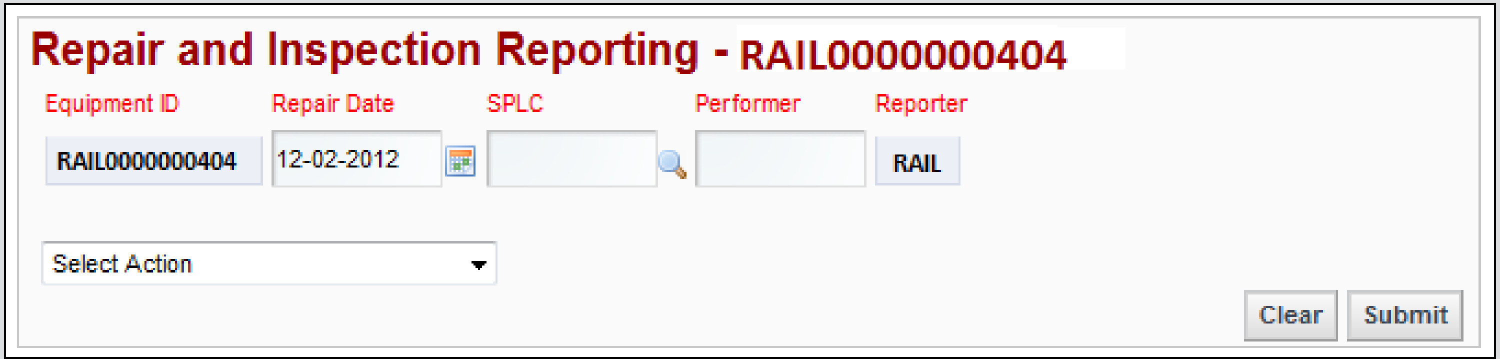
Specifications

Truck Count
2
Axle Count
4
Outside Length
58 ft, 2 in

- Displays high level Umler info such as:
  - ✓ Equipment Type Code
  - ✓ Status Code
  - ✓ Equipment specifications such as truck and axle counts are shown
- Ability to access Umler using ‘Launch Umler’ link to view all details

Reporting Repairs and Inspections

- Ability to report repairs or inspections for Umler, EHMS or Early Warning
    - Use ‘Select Action’ dropdown to select
- Report Component ID (CID) associations
- Submit multiple actions at one time
    - Add completed repairs or inspections using ‘Select Action’, ‘Repair’ or ‘Inspection’ links

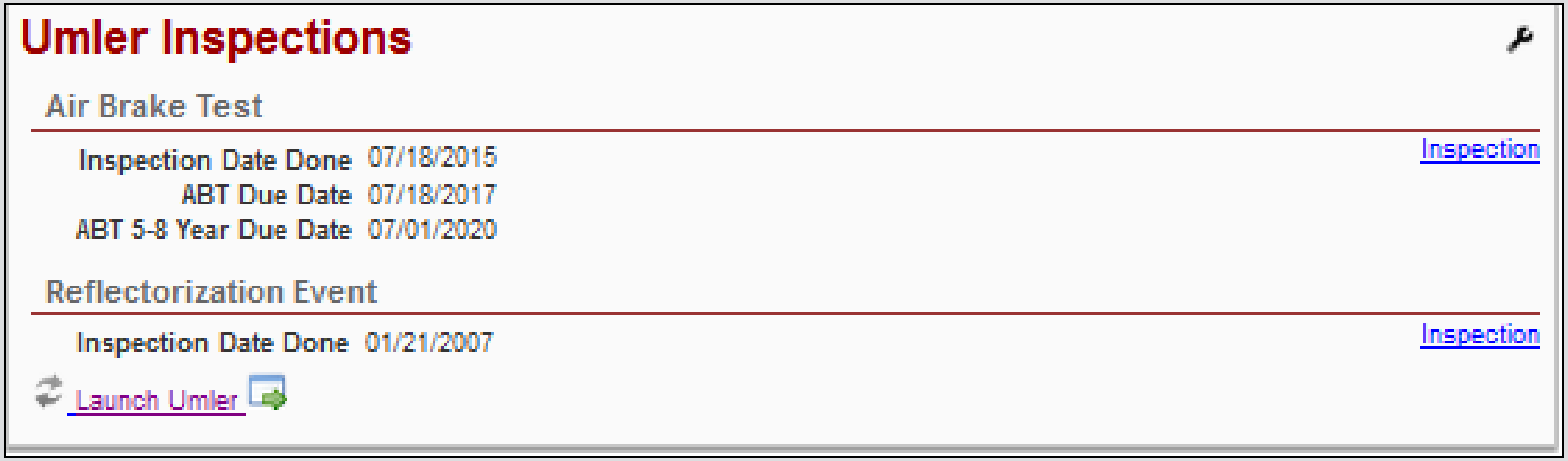


Repair and Inspection Reporting - RAIL0000000404

Equipment ID	Repair Date	SPLC	Performer	Reporter
RAIL0000000404	12-02-2012			RAIL

Viewing Umler Inspections

- Displays reported inspections including dates and details for each inspection (due dates, date done, etc.)
- Use ‘Inspection’ link to report inspection
- Access Umler using ‘Launch Umler’ link



Umler Inspections

Air Brake Test

Inspection Date Done	07/18/2015	Inspection
ABT Due Date	07/18/2017	
ABT 5-8 Year Due Date	07/01/2020	

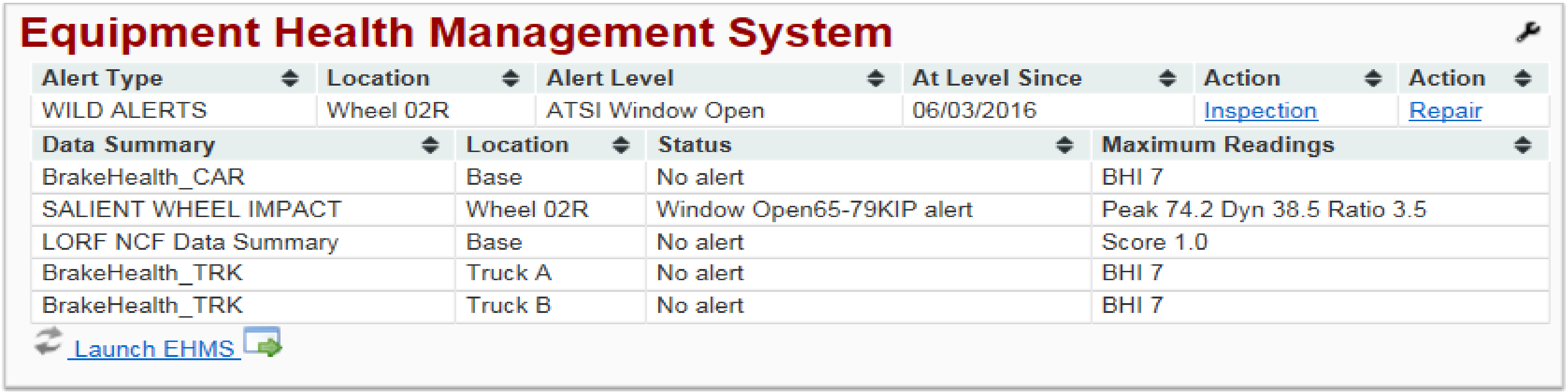
Reflectorization Event

Inspection Date Done	01/21/2007	Inspection

Launch Umler

Viewing EHMS Alerts and Data Summaries

- Displays open EHMS alert and data summaries information
- Use ‘Inspection’ or ‘Repair’ link to report repair or inspection
- Access EHMS using ‘Launch EHMS’ link



Equipment Health Management System

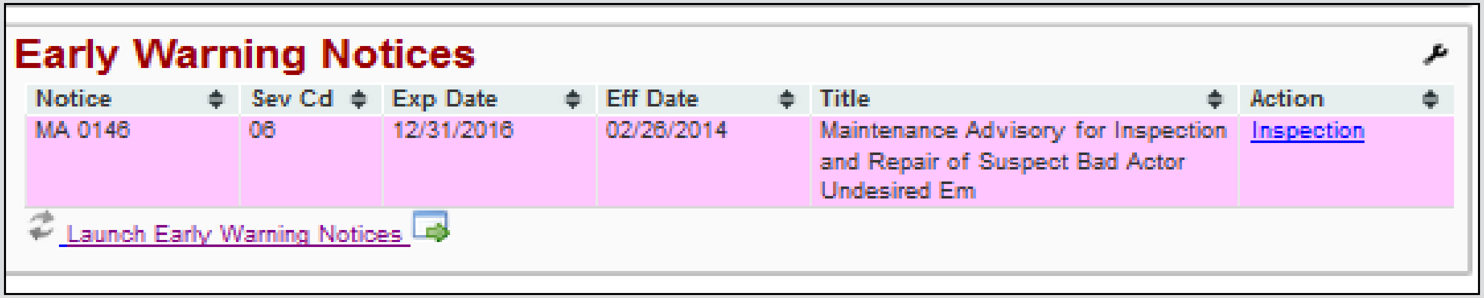
Alert Type	Location	Alert Level	At Level Since	Action	Action
WILD ALERTS	Wheel 02R	ATSI Window Open	06/03/2016	Inspection	Repair

Data Summary	Location	Status	Maximum Readings
BrakeHealth_CAR	Base	No alert	BHI 7
SALIENT WHEEL IMPACT	Wheel 02R	Window Open65-79KIP alert	Peak 74.2 Dyn 38.5 Ratio 3.5
LORF NCF Data Summary	Base	No alert	Score 1.0
BrakeHealth_TRK	Truck A	No alert	BHI 7
BrakeHealth_TRK	Truck B	No alert	BHI 7

Launch EHMS

Viewing Early Warning

- Displays open Early Warning and Maintenance Advisories including Notice type and number, Severity Code, Effective/Expiration Date
  - ✓ Defined Early Warning Notices must be closed by reporting information to Umler
  - ✓ DDCT incidents must be closed by reporting repair in DDCT
- Access Early Warning using ‘Launch Early Warning Notices’ link

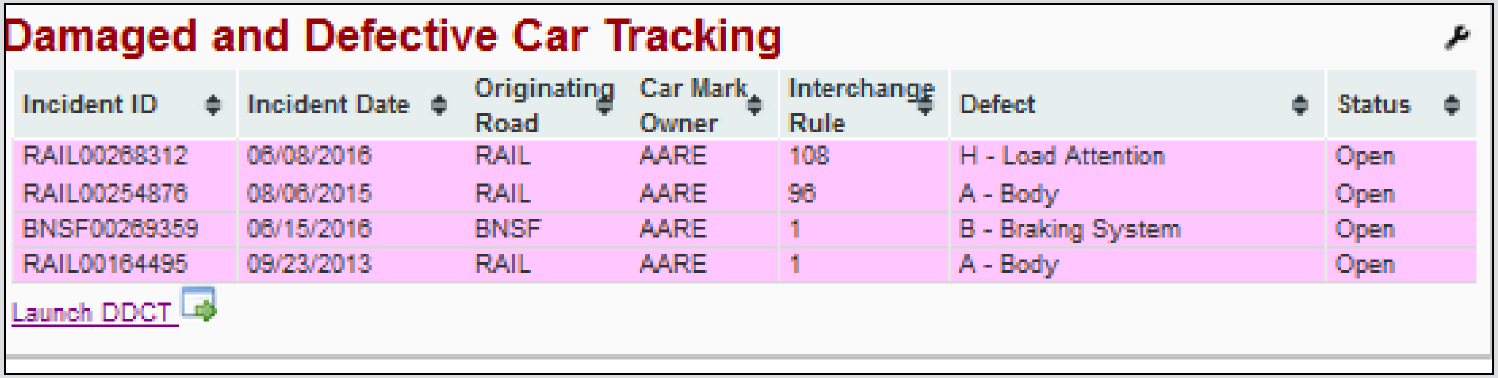


Early Warning Notices

Notice	Sev Cd	Exp Date	Eff Date	Title	Action
MA 0146	06	12/31/2016	02/26/2014	Maintenance Advisory for Inspection and Repair of Suspect Bad Actor Undesired Em	Inspection

Viewing DDCT

- Displays open DDCT incidents to Handling Carrier, Car Owner or Shop associated with incident (party to the incident)
  - Requires DDCT permissions
- Access DDCT using ‘Launch DDCT’ link

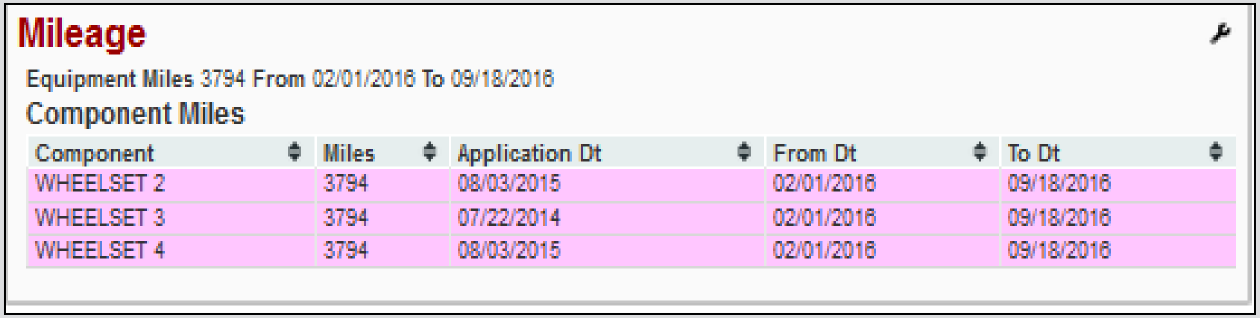


Damaged and Defective Car Tracking

Incident ID	Incident Date	Originating Road	Car Mark Owner	Interchange Rule	Defect	Status
RAIL00268312	06/08/2016	RAIL	AARE	108	H - Load Attention	Open
RAIL00254876	08/06/2015	RAIL	AARE	96	A - Body	Open
BNSF00269359	06/15/2016	BNSF	AARE	1	B - Braking System	Open
RAIL00164495	09/23/2013	RAIL	AARE	1	A - Body	Open

Viewing Mileage

- Uses car movement events to calculate equipment mileage
    - Data available starting January 2010 to present
    - From/To date showing first move to most recent movement
- Only visible to car owner



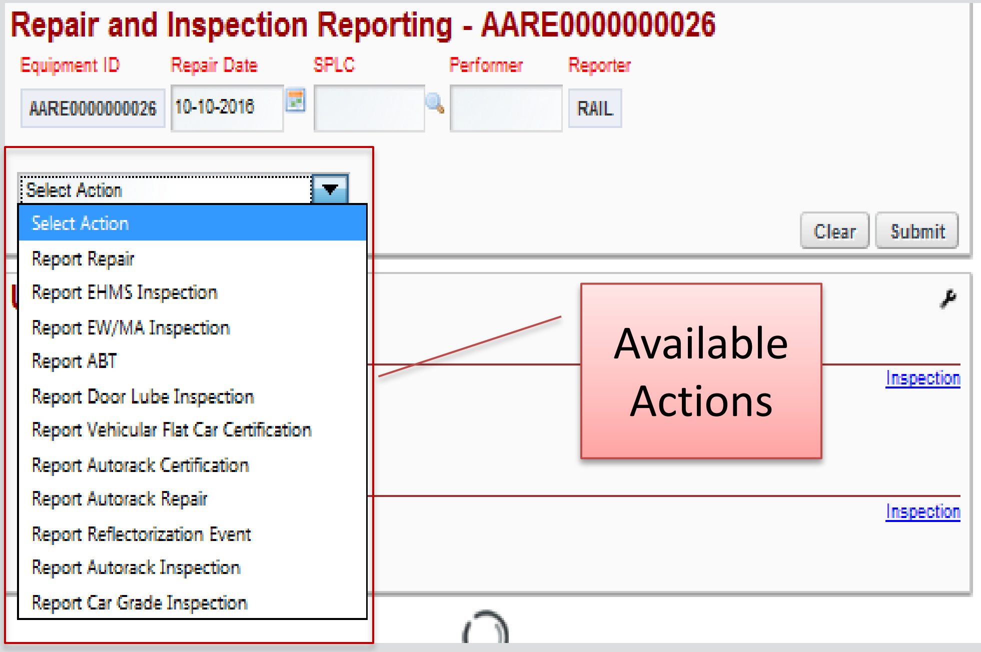
Mileage

Equipment Miles 3794 From 02/01/2016 To 09/18/2016

Component Miles

Component	Miles	Application Dt	From Dt	To Dt
WHEELSET 2	3794	08/03/2015	02/01/2016	09/18/2016
WHEELSET 3	3794	07/22/2014	02/01/2016	09/18/2016
WHEELSET 4	3794	08/03/2015	02/01/2016	09/18/2016

Reporting Repairs and Inspections



Repair and Inspection Reporting - AARE0000000026

Equipment ID: AARE0000000026
Repair Date: 10-10-2016
SPLC:
Performer:
Reporter: RAIL

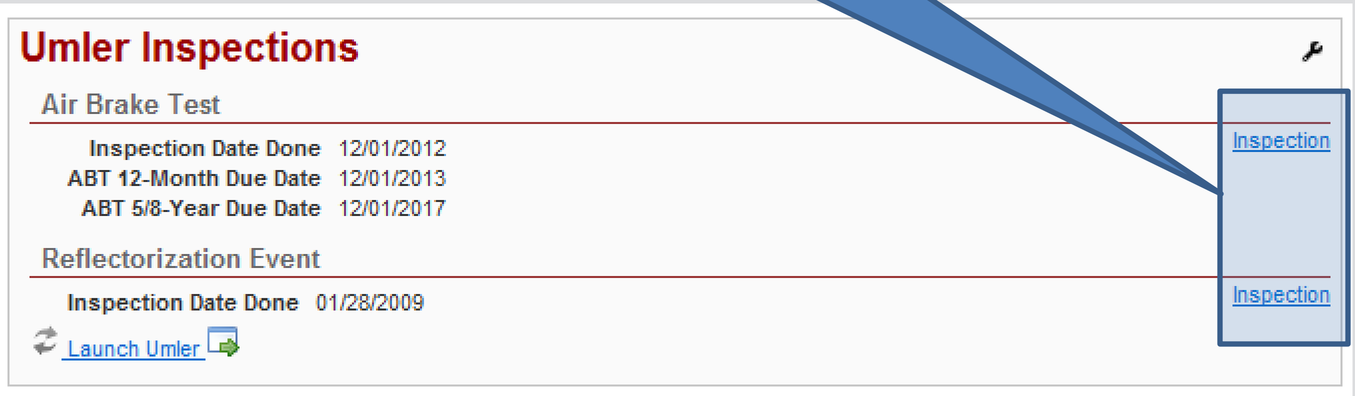
Select Action
Select Action
Report Repair
Report EHMS Inspection
Report EW/MA Inspection
Report ABT
Report Door Lube Inspection
Report Vehicular Flat Car Certification
Report Autorack Certification
Report Autorack Repair
Report Reflectorization Event
Report Autorack Inspection
Report Car Grade Inspection
Clear
Submit
Inspection
Inspection

Available Actions

- Ability to use ‘Select Action’, ‘Repair’ or ‘Inspection’ links
- Multiple selections at one time

EHV Repairs & Inspections

We added this to make it even easier



Umler Inspections

Air Brake Test

Inspection Date Done 12/01/2012
ABT 12-Month Due Date 12/01/2013
ABT 5/8-Year Due Date 12/01/2017

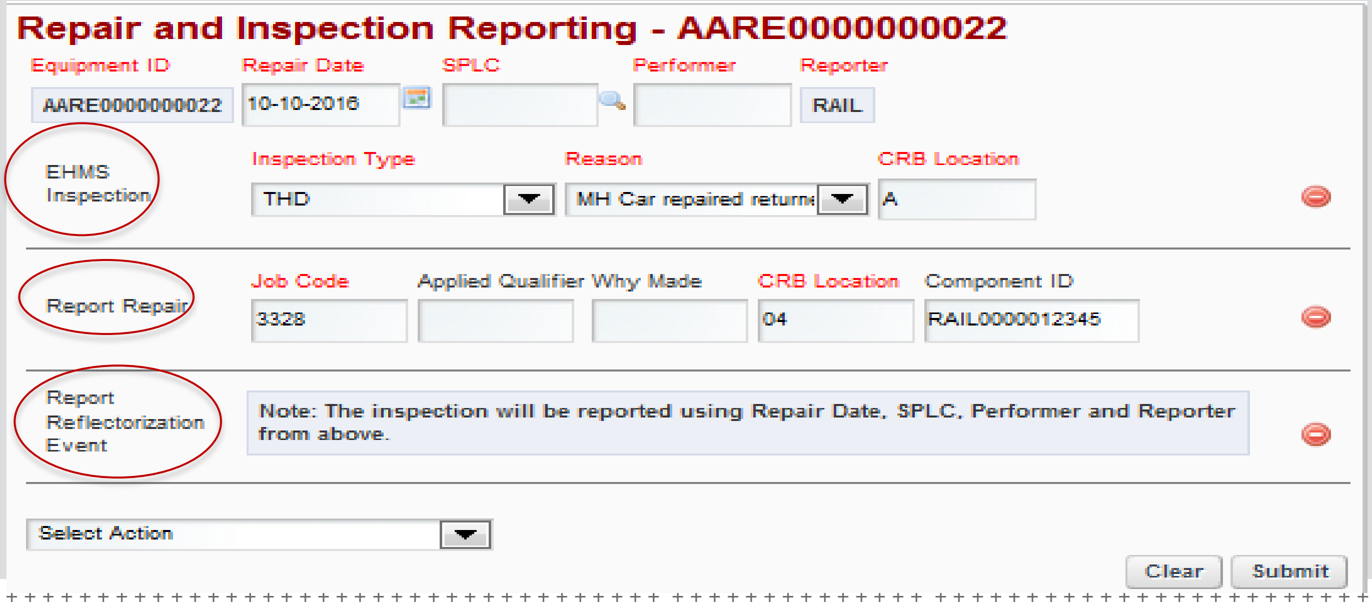
Reflectorization Event

Inspection Date Done 01/28/2009

Inspection
Inspection
Launch Umler

Reporting Multiple Actions

- Select appropriate repairs, inspections or associations to report
  - Required fields are in red
- Click ‘Submit’ when complete



Repair and Inspection Reporting - AARE0000000022

Equipment ID: AARE0000000022
Repair Date: 10-10-2016
SPLC:
Performer:
Reporter: RAIL

EHMS Inspection
Inspection Type: THD
Reason: MH Car repaired returne
CRB Location: A

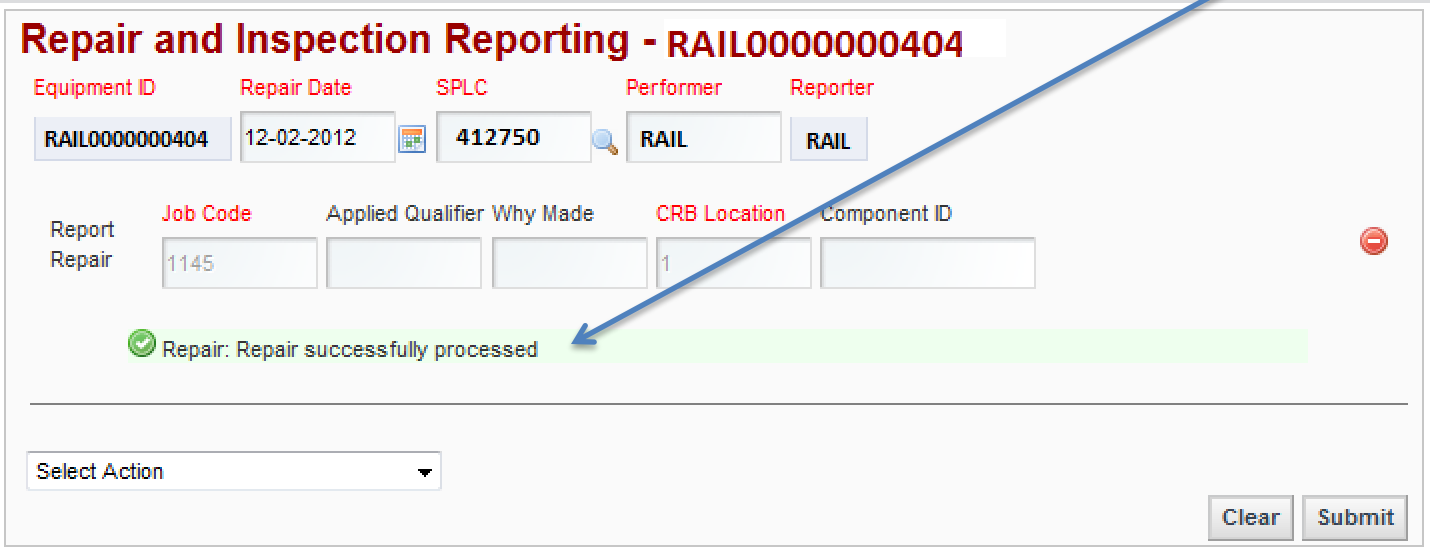
Report Repair
Job Code: 3328
Applied Qualifier Why Made:
CRB Location: 04
Component ID: RAIL0000012345

Report Reflectorization Event
Note: The inspection will be reported using Repair Date, SPLC, Performer and Reporter from above.

EHV Repairs & Inspections

Not all repairs go to EHMS or Umler Component Registry (CEPM). Some are just stored in the database.

Repair was saved to database but did not go to EHMS/CEPM



Repair and Inspection Reporting - RAIL0000000404

Equipment ID	Repair Date	SPLC	Performer	Reporter
RAIL0000000404	12-02-2012	412750	RAIL	RAIL

Report Repair	Job Code	Applied Qualifier	Why Made	CRB Location	Component ID
	1145			1	

✓ Repair: Repair successfully processed

EHV Fleet Stats

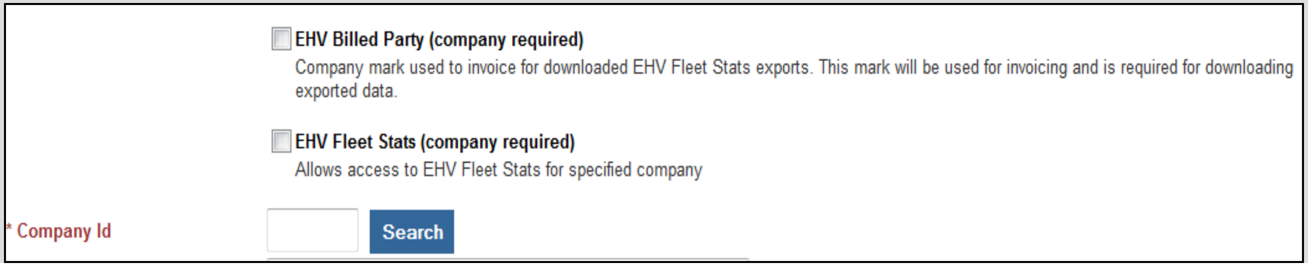
- EHV Fleet Stats provide visibility to car owner to view:
  - Aggregate Railinc data, at the fleet level, for all owned equipment
  - This data can be used to help understand the overall health at a fleet level
  - High level stats based on Railinc data
  - Visible only to the car owner (must have appropriate permissions to Fleet Stats)
  - The Fleet Stats screen has following note on data:
    - **Important note:** The data contained on this screen is served by a *data warehouse* that is updated nightly. Changes will occur throughout the day. The report is intended to be used as a fleet-level tool and not for making individual equipment decisions.

Data Available in EHV Fleet Stats

- EHV Fleet Stats contain information related to Asset Health information
- The report contains the following information for the car owner:
  - Counts by Umler Equipment Status
  - Counts by Mark for those that own more than one Mark
  - Counts by Umler Equipment Groups
  - Counts by EHMS Alert Type
  - Counts by EW and MA
  - Counts by DDCT Rule Number
  - Umler Inspections Past Due
  - Equipment Restricted from Interchange

EHV Fleet Stats Permissions

- In addition to EHV Generic Access, car owners must have:
  - EHV Fleet Stats permission- required to view high level and detail info on fleet
    - ✓ User may request visibility to fleet for Company Id(s)/Mark(s)
  - EHV Billed Party permission- required to download reports that exceed equipment count of 200 cars
    - ✓ Downloads allowed for reports less than equipment count of 200 cars
    - ✓ A pop-up will display advising if download will incur fee
    - ✓ Only one EHV Billed Party permission allowed per user ID



☐ **EHV Billed Party (company required)**

Company mark used to invoice for downloaded EHV Fleet Stats exports. This mark will be used for invoicing and is required for downloading exported data.

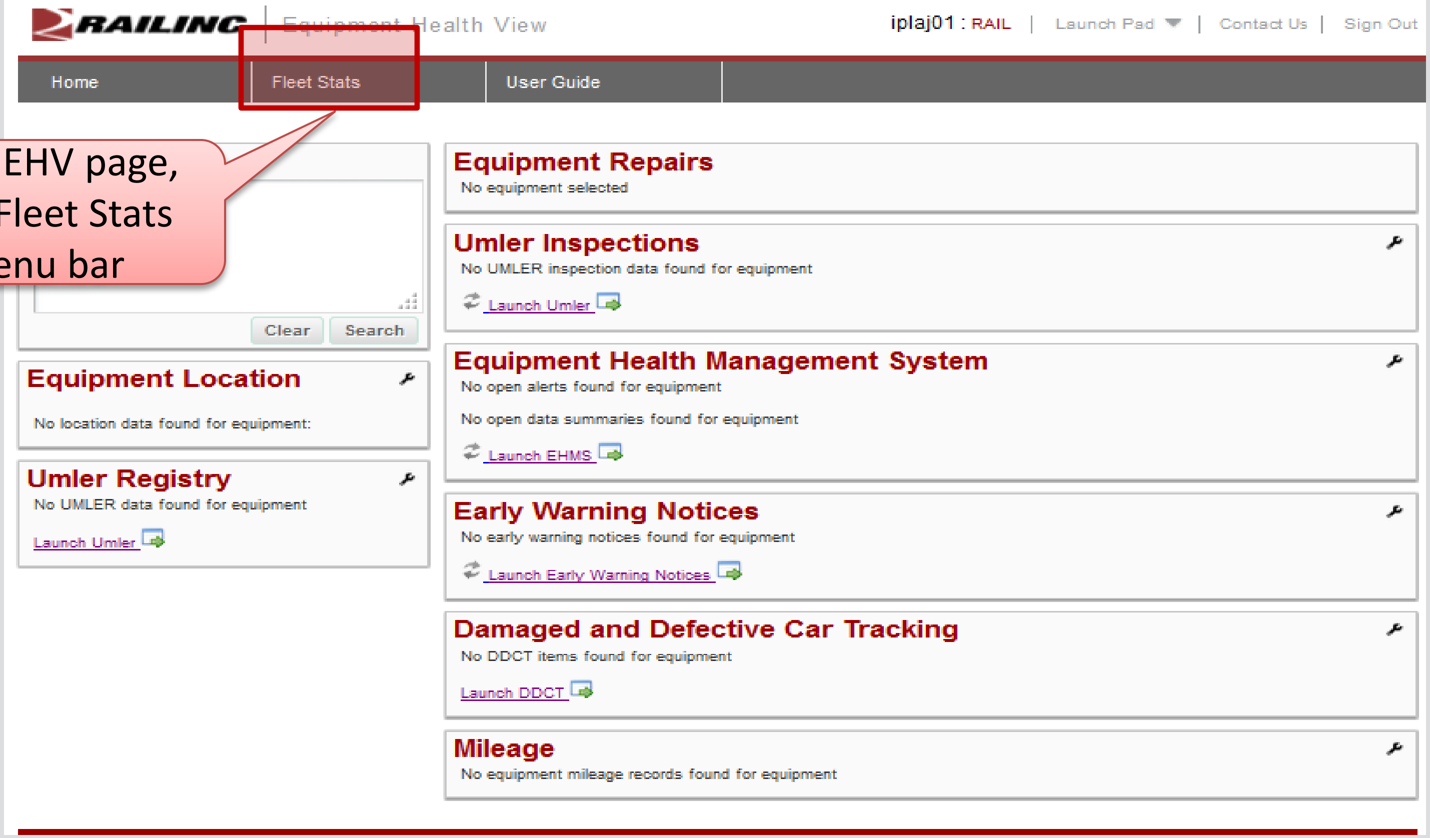
☐ **EHV Fleet Stats (company required)**

Allows access to EHV Fleet Stats for specified company

* Company Id

Accessing EHV Fleet Stats

- Access to Fleet Stats is located on EHV page



RAILINC
Equipment Health View
iplaj01 : RAIL | Launch Pad | Contact Us | Sign Out
Home
Fleet Stats
User Guide
Clear
Search

Equipment Repairs
No equipment selected

Umler Inspections
No UMLER inspection data found for equipment
Launch Umler

Equipment Health Management System
No open alerts found for equipment
No open data summaries found for equipment
Launch EHMS

Early Warning Notices
No early warning notices found for equipment
Launch Early Warning Notices

Damaged and Defective Car Tracking
No DDCT items found for equipment
Launch DDCT

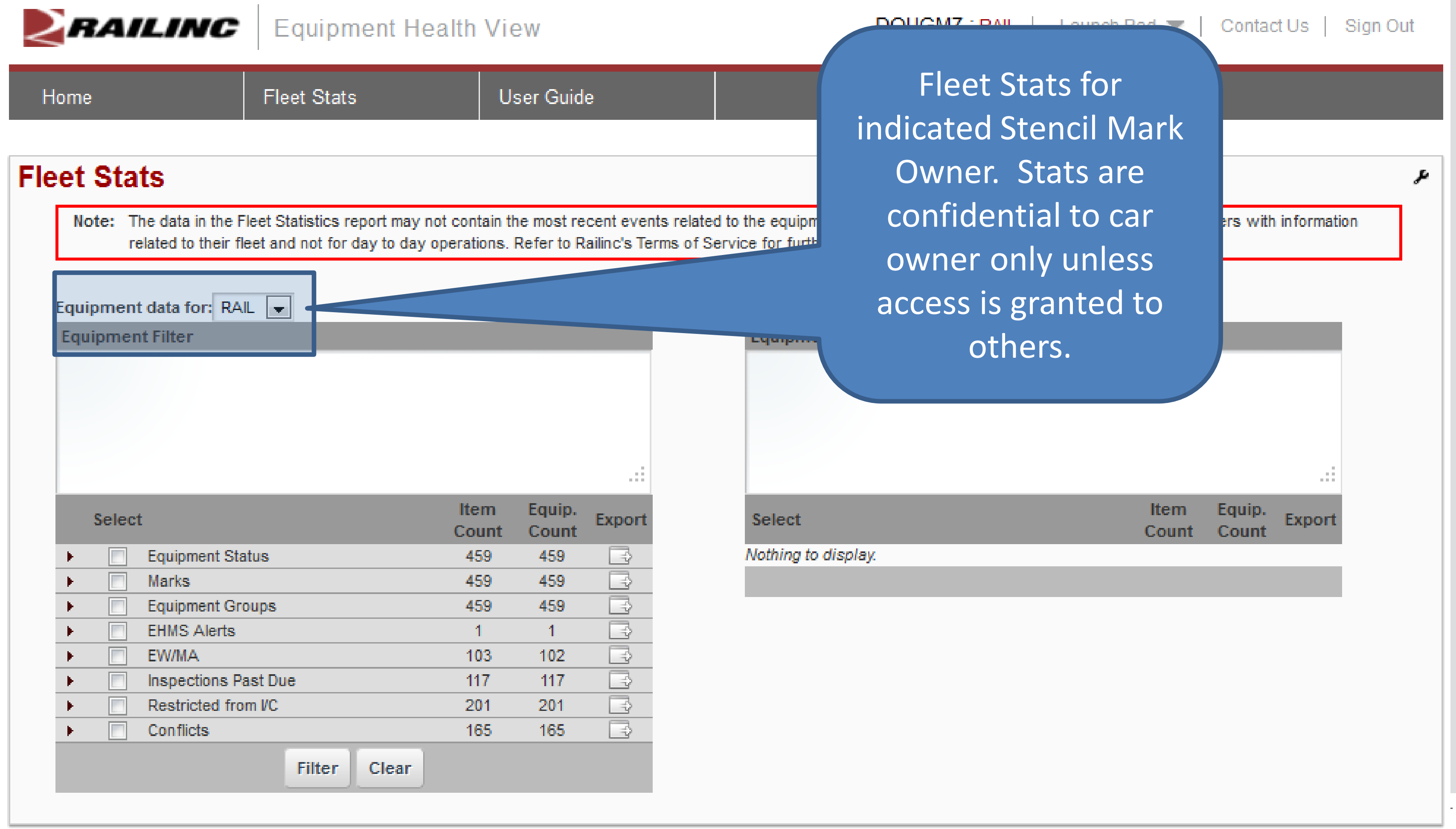
Mileage
No equipment mileage records found for equipment

Equipment Location
No location data found for equipment:

Umler Registry
No UMLER data found for equipment
Launch Umler

From EHV page, click Fleet Stats menu bar

EHV Fleet Stats


Equipment Health View
Contact Us | Sign Out
Home
Fleet Stats
User Guide
Filter
Clear

Fleet Stats

Note: The data in the Fleet Statistics report may not contain the most recent events related to the equipm… …rs with information related to their fleet and not for day to day operations. Refer to Railinc's Terms of Service for furth…

Equipment data for: RAIL

Equipment Filter

	Select	Item Count	Equip. Count	Export
▸	☐ Equipment Status	459	459	
▸	☐ Marks	459	459	
▸	☐ Equipment Groups	459	459	
▸	☐ EHMS Alerts	1	1	
▸	☐ EW/MA	103	102	
▸	☐ Inspections Past Due	117	117	
▸	☐ Restricted from I/C	201	201	
▸	☐ Conflicts	165	165	

Select	Item Count	Equip. Count	Export

Nothing to display.

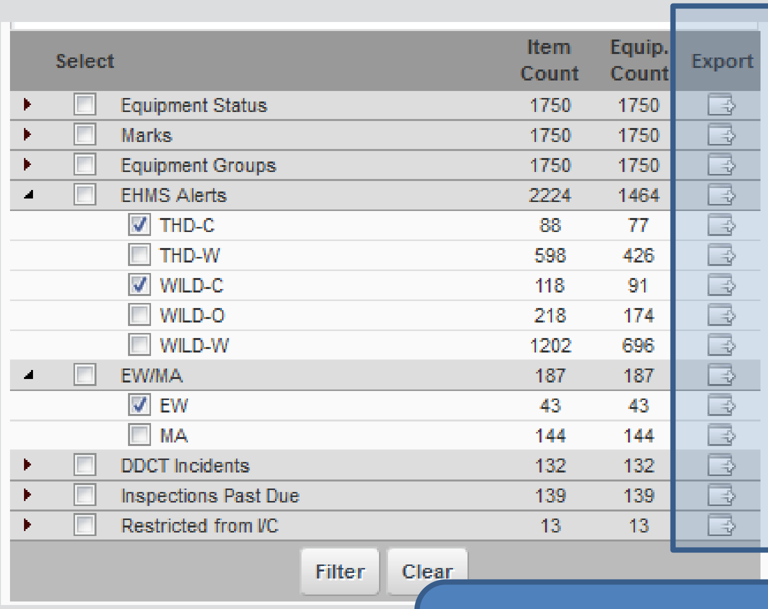
Fleet Stats for indicated Stencil Mark Owner. Stats are confidential to car owner only unless access is granted to others.

Please refer to prior note regarding the use of a data warehouse

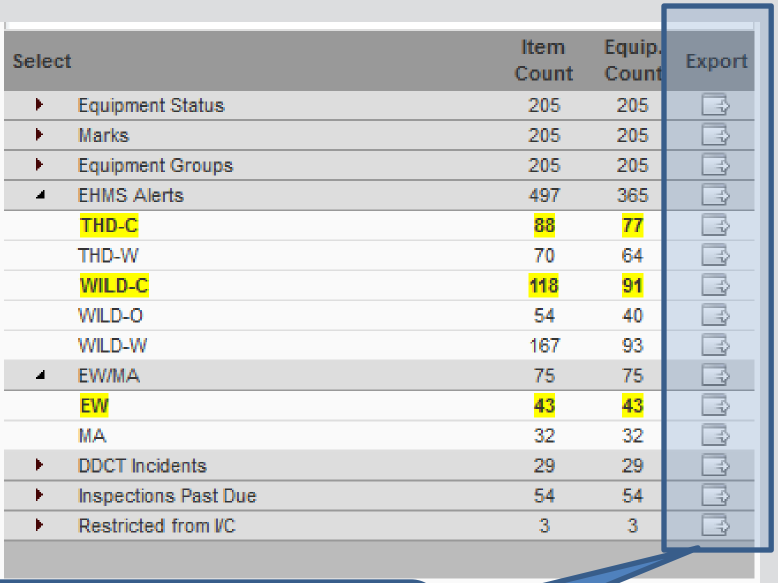
et Stats

How do I see the actual equipment?

By clicking the “Export” icon you will be able to download a CSV file listing the equipment counted on a the line



Select	Item Count	Equip. Count	Export
▸ ☐ Equipment Status	1750	1750	
▸ ☐ Marks	1750	1750	
▸ ☐ Equipment Groups	1750	1750	
▾ ☐ EHMS Alerts	2224	1464	
☑ THD-C	88	77	
☐ THD-W	598	426	
☑ WILD-C	118	91	
☐ WILD-O	218	174	
☐ WILD-W	1202	696	
▾ ☐ EW/MA	187	187	
☑ EW	43	43	
☐ MA	144	144	
▸ ☐ DDCT Incidents	132	132	
▸ ☐ Inspections Past Due	139	139	
▸ ☐ Restricted from I/C	13	13	

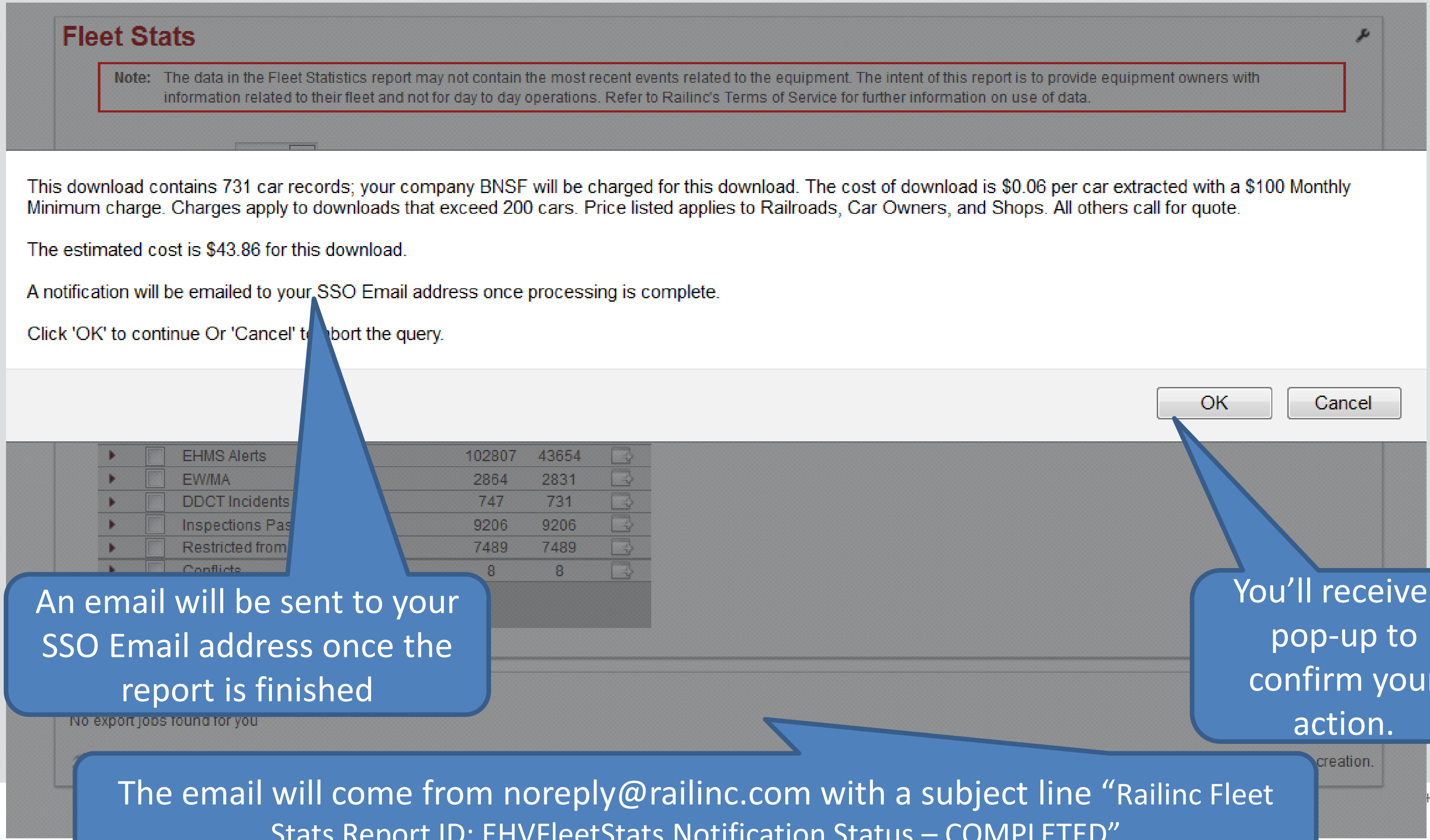


Select	Item Count	Equip. Count	Export
▸ Equipment Status	205	205	
▸ Marks	205	205	
▸ Equipment Groups	205	205	
▾ EHMS Alerts	497	365	
THD-C	88	77	
THD-W	70	64	
WILD-C	118	91	
WILD-O	54	40	
WILD-W	167	93	
▾ EW/MA	75	75	
EW	43	43	
MA	32	32	
▸ DDCT Incidents	29	29	
▸ Inspections Past Due	54	54	
▸ Restricted from I/C	3	3	

The CSV will contain the detailed data for the equipment count selected

EHV Fleet Stats

After clicking the export icon…



Fleet Stats

Note: The data in the Fleet Statistics report may not contain the most recent events related to the equipment. The intent of this report is to provide equipment owners with information related to their fleet and not for day to day operations. Refer to Railinc's Terms of Service for further information on use of data.

This download contains 731 car records; your company BNSF will be charged for this download. The cost of download is $0.06 per car extracted with a $100 Monthly Minimum charge. Charges apply to downloads that exceed 200 cars. Price listed applies to Railroads, Car Owners, and Shops. All others call for quote.

The estimated cost is $43.86 for this download.

A notification will be emailed to your SSO Email address once processing is complete.

Click 'OK' to continue Or 'Cancel' to abort the query.

EHMS Alerts	102807	43654
EW/MA	2864	2831
DDCT Incidents	747	731
Inspections Pas	9206	9206
Restricted from	7489	7489
Conflicts	8	8

No export jobs found for you

creation.

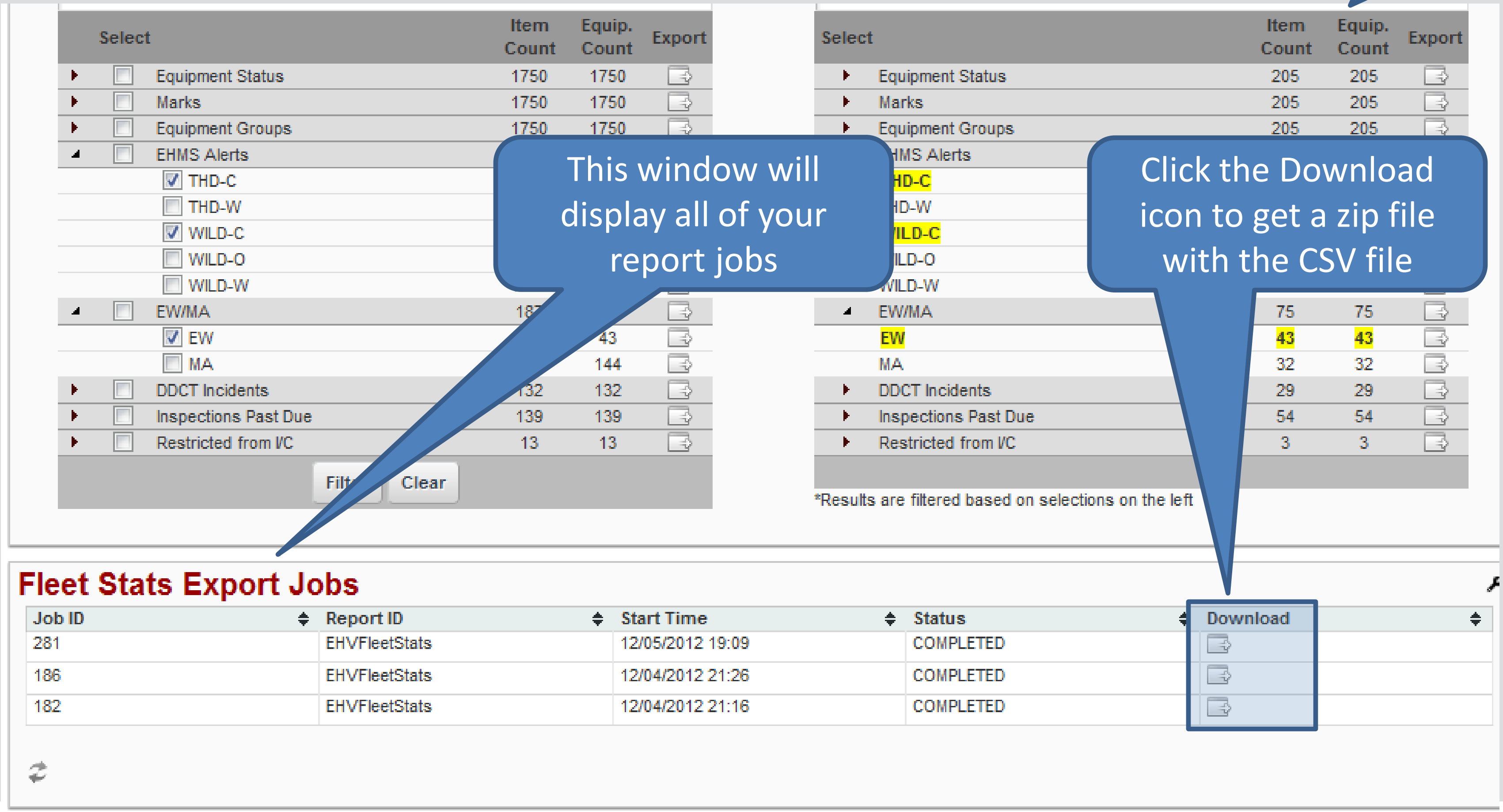
An email will be sent to your SSO Email address once the report is finished

You'll receive a pop-up to confirm your action.

The email will come from noreply@railinc.com with a subject line "Railinc Fleet Stats Report ID: EHVFleetStats Notification Status – COMPLETED"

EHV Fleet Stats

How do I get my file?



	Select	Item Count	Equip. Count	Export
☐	Equipment Status	1750	1750	
☐	Marks	1750	1750	
☐	Equipment Groups	1750	1750	
☐	EHMS Alerts			
☑	THD-C			
☐	THD-W			
☑	WILD-C			
☐	WILD-O			
☐	WILD-W			
☐	EW/MA	18		
☑	EW		43	
☐	MA		144	
☐	DDCT Incidents	132	132	
☐	Inspections Past Due	139	139	
☐	Restricted from I/C	13	13	

This window will display all of your report jobs

Select	Item Count	Equip. Count	Export
Equipment Status	205	205	
Marks	205	205	
Equipment Groups	205	205	
HMS Alerts			
HD-C			
HD-W			
ILD-C			
ILD-O			
WILD-W			
EW/MA	75	75	
EW	43	43	
MA	32	32	
DDCT Incidents	29	29	
Inspections Past Due	54	54	
Restricted from I/C	3	3	

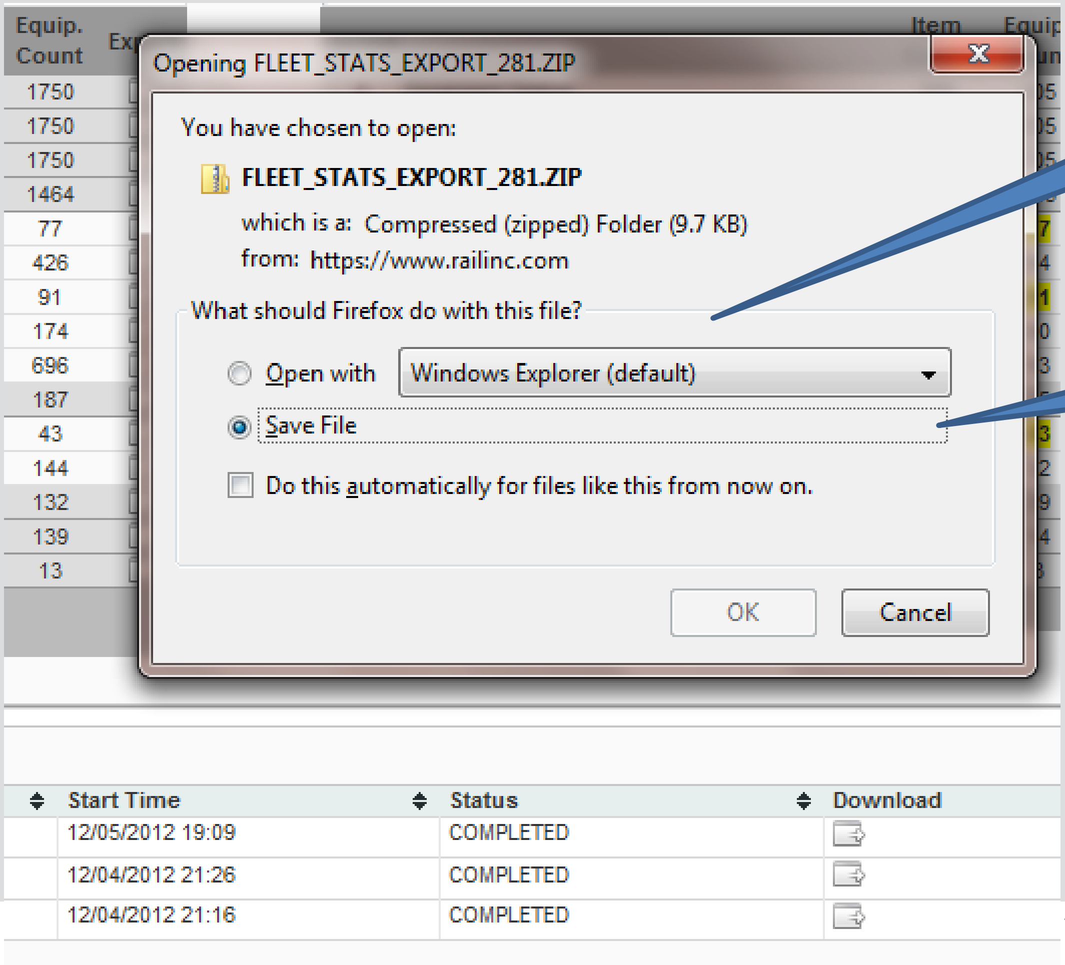
*Results are filtered based on selections on the left

Click the Download icon to get a zip file with the CSV file

Fleet Stats Export Jobs

Job ID	Report ID	Start Time	Status	Download
281	EHVFleetStats	12/05/2012 19:09	COMPLETED	
186	EHVFleetStats	12/04/2012 21:26	COMPLETED	
182	EHVFleetStats	12/04/2012 21:16	COMPLETED	

EHV Fleet Stats



Equip. Count
1750
1750
1750
1464
77
426
91
174
696
187
43
144
132
139
13

Opening FLEET_STATS_EXPORT_281.ZIP

You have chosen to open:

FLEET_STATS_EXPORT_281.ZIP

which is a: Compressed (zipped) Folder (9.7 KB)

from: https://www.railinc.com

What should Firefox do with this file?

○ Open with Windows Explorer (default)

● Save File

☐ Do this automatically for files like this from now on.

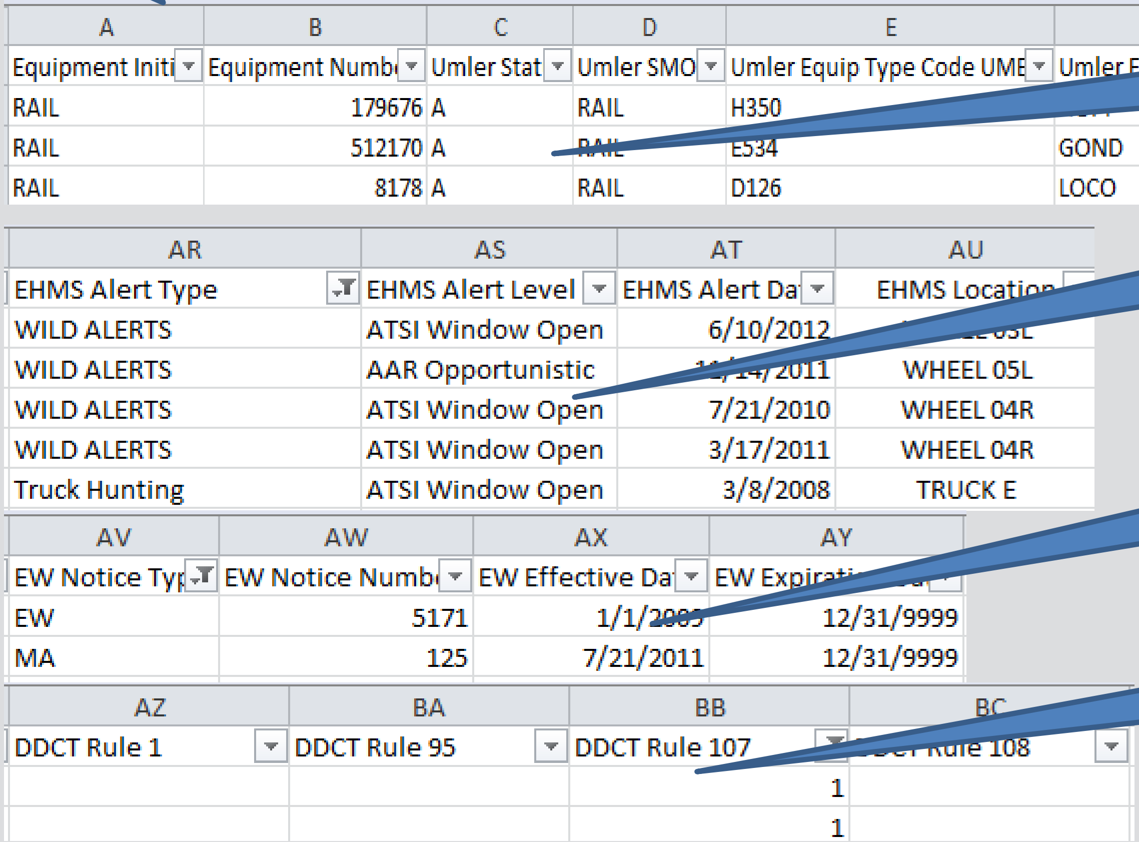
Start Time	Status	Download
12/05/2012 19:09	COMPLETED	
12/04/2012 21:26	COMPLETED	
12/04/2012 21:16	COMPLETED	

Your computer will prompt you to either open or save the file

Save it locally to easily work with it offline

et Stats

What is in the file?



A	B	C	D	E	F
Equipment Initi	Equipment Numb	Umler Stat	Umler SMO	Umler Equip Type Code UME	Umler Equi
RAIL	179676	A	RAIL	H350	[illegible]
RAIL	512170	A	RAIL	E534	GOND
RAIL	8178	A	RAIL	D126	LOCO

AR	AS	AT	AU
EHMS Alert Type	EHMS Alert Level	EHMS Alert Da	EHMS Location
WILD ALERTS	ATSI Window Open	6/10/2012	[illegible]
WILD ALERTS	AAR Opportunistic	11/14/2011	WHEEL 05L
WILD ALERTS	ATSI Window Open	7/21/2010	WHEEL 04R
WILD ALERTS	ATSI Window Open	3/17/2011	WHEEL 04R
Truck Hunting	ATSI Window Open	3/8/2008	TRUCK E

AV	AW	AX	AY
EW Notice Typ	EW Notice Numb	EW Effective Da	EW Expirati
EW	5171	1/1/2009	12/31/9999
MA	125	7/21/2011	12/31/9999

AZ	BA	BB	BC
DDCT Rule 1	DDCT Rule 95	DDCT Rule 107	DDCT Rule 108
		1	
		1	

Key Umler data

EHMS data

EW/MA data

DDCT Data

Additional data:
Last Move Date
Umler Restrictions

Note: this is a snapshot of the CSV opened in Excel

Railinc Customer Support Center

- For questions about EHMS or EHV, contact the Railinc Customer Support Center (CSC) via email or phone.

  - Email: csc@railinc.com
  - Phone: 877-724-5462

- The Railinc CSC team will open a case to track your question or request.