Damaged and Defective Car Tracking System for Car Mark Owners

Presenter: Jennifer Collins

May 2025

Agenda

- DDCT Overview
- Permissions
- FindUs.Rail & Notifications
- Requesting DDCT Access
- DDCT Query
- Assign to Third Party
- ADV Process
- Unexpected Arrival Process
- Salvage Value Process
- DDCT/Equipment Advisory/Car Hire
- Tips and Tricks

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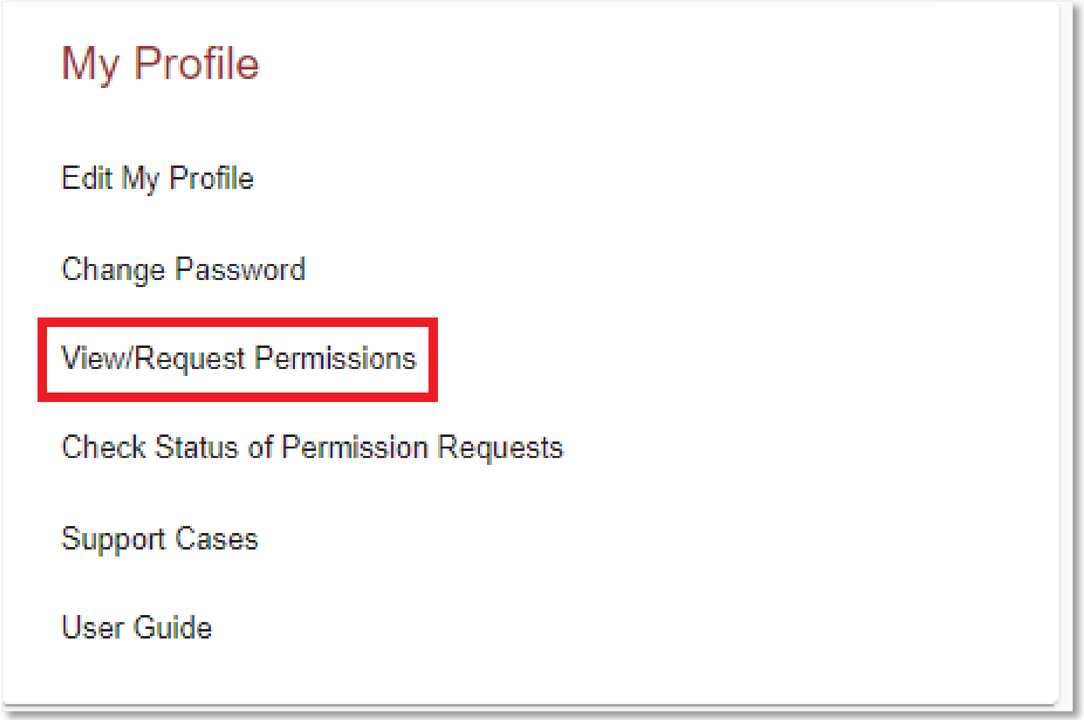
DDCT Overview

- The Damaged and Defective Car Tracking System (DDCT) first went live on January 5, 2011.
  - Developed for the electronic transmission of damaged and defective equipment
  - Replaced physical defect card placed on cars
  - Manages information flow from incident to shop release
  - Utilizes FindUs.Rail to manage participation
- DDCT supports communication between Handling Carriers (HC) and Car Mark Owners (CMO) on damages or defects per AAR Interchange Rules 1, 95 A, 96, 102, 107 and 108.
- Stand-alone defect cards can be created per AAR Interchange Rule 102.

Permissions

Role	Description
Car Owner Admin	Needs to work with all incidents. Only Car Owner Admins have the ability to authorize Dismantle under Rule 108 and accept/reject settlement offers for Rule 107.
Car Owner Damaged Car User	Back office users who need to work with Rule 95/107 incidents.
Car Owner Defective Car User	Back office users who need to work with Rule 1/96/108 incidents.
Car Owner RO User	Users who only need a read-only view.

Launch Pad: View/Request Permissions



My Profile

Edit My Profile

Change Password

View/Request Permissions

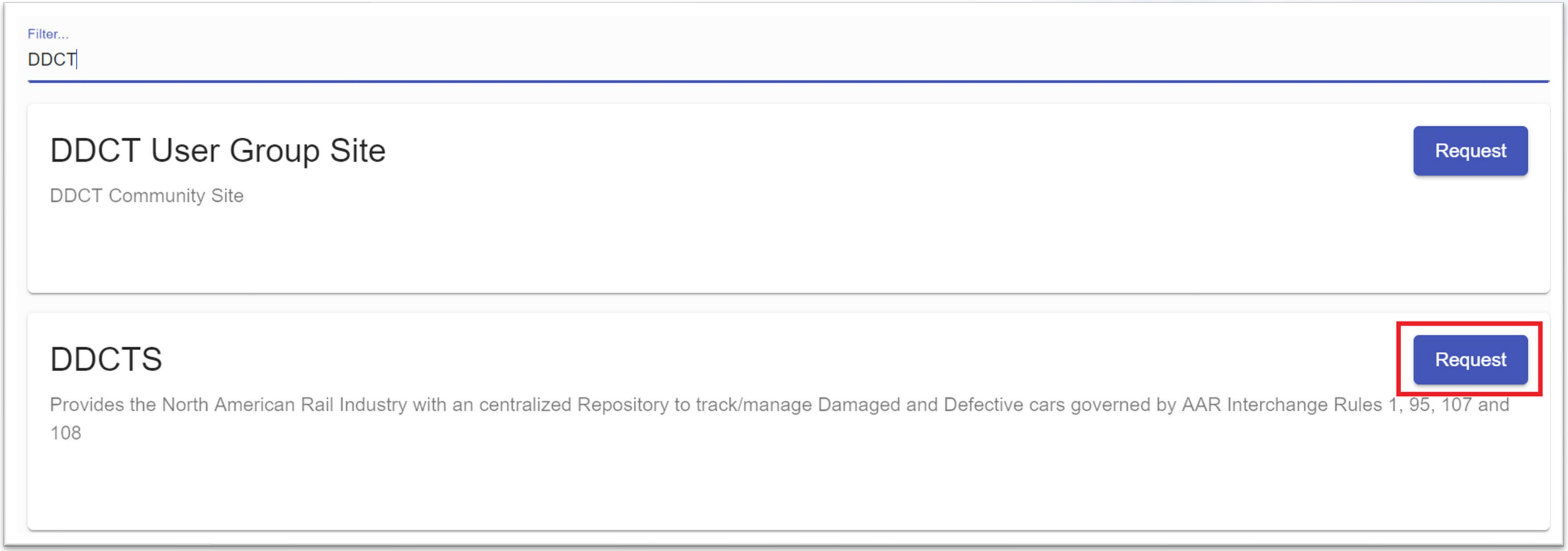
Check Status of Permission Requests

Support Cases

User Guide

The User Services menu can be found on the Launch Pad. Click “View/Request Permissions.”

Request Application Access



Filter...
DDCT

DDCT User Group Site

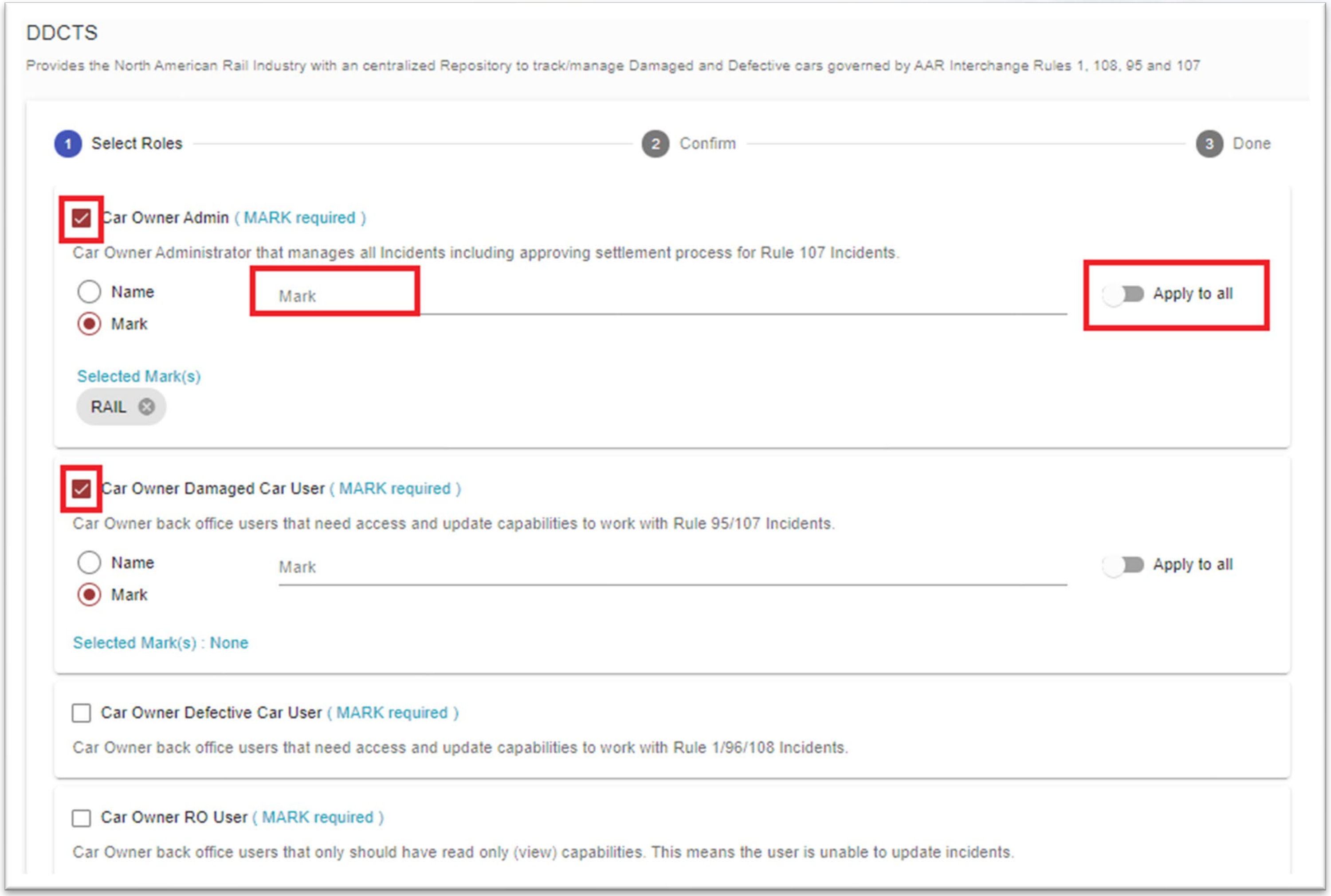
DDCT Community Site

DDCTS

Provides the North American Rail Industry with an centralized Repository to track/manage Damaged and Defective cars governed by AAR Interchange Rules 1, 95, 107 and 108

You can search for DDCT using the filter at the top of the screen or scroll down and find it in the alphabetical list of applications.

Request Application Access by Role



DDCTS

Provides the North American Rail Industry with an centralized Repository to track/manage Damaged and Defective cars governed by AAR Interchange Rules 1, 108, 95 and 107

☑ Car Owner Admin (MARK required)

Car Owner Administrator that manages all Incidents including approving settlement process for Rule 107 Incidents.

○ Name
● Mark

Selected Mark(s)

RAIL

☑ Car Owner Damaged Car User (MARK required)

Car Owner back office users that need access and update capabilities to work with Rule 95/107 Incidents.

○ Name
● Mark

Selected Mark(s) : None

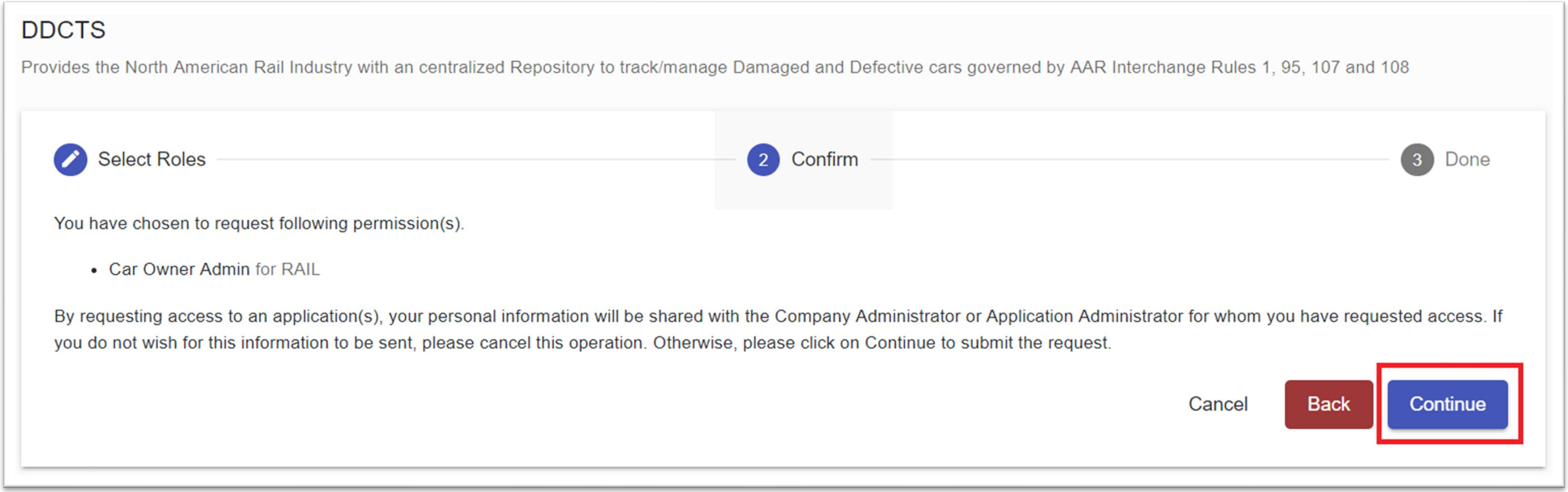
☐ Car Owner Defective Car User (MARK required)

Car Owner back office users that need access and update capabilities to work with Rule 1/96/108 Incidents.

☐ Car Owner RO User (MARK required)

Car Owner back office users that only should have read only (view) capabilities. This means the user is unable to update incidents.

Confirmation



DDCTS

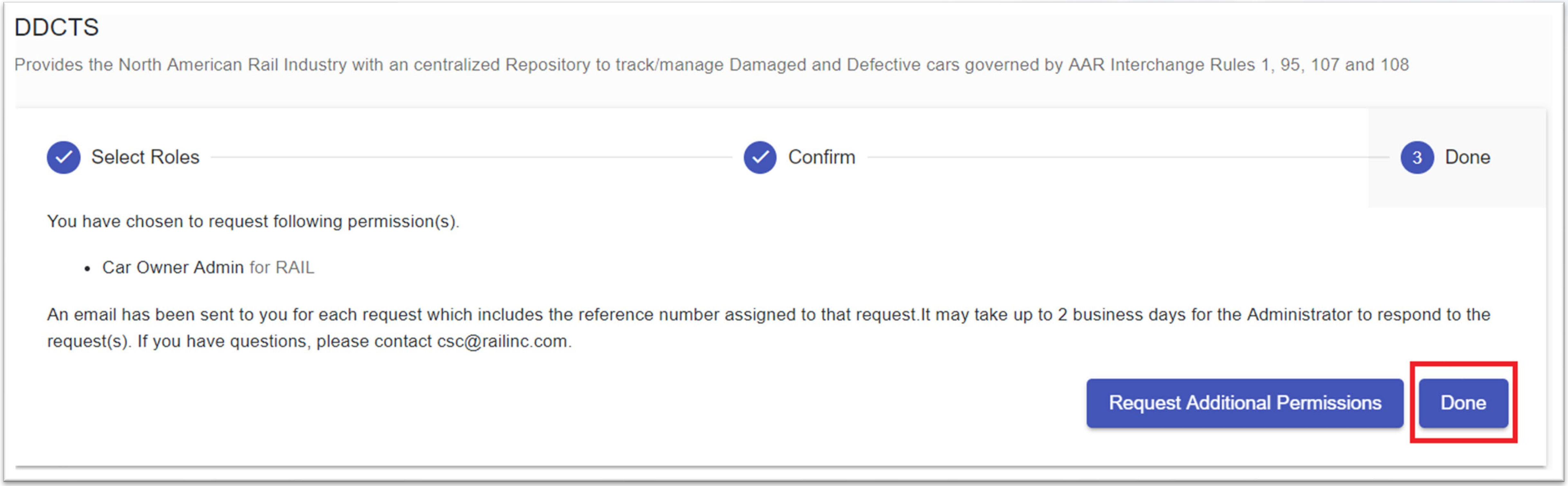
Provides the North American Rail Industry with an centralized Repository to track/manage Damaged and Defective cars governed by AAR Interchange Rules 1, 95, 107 and 108

You have chosen to request following permission(s).

- Car Owner Admin for RAIL

By requesting access to an application(s), your personal information will be shared with the Company Administrator or Application Administrator for whom you have requested access. If you do not wish for this information to be sent, please cancel this operation. Otherwise, please click on Continue to submit the request.

Success!



DDCTS

Provides the North American Rail Industry with an centralized Repository to track/manage Damaged and Defective cars governed by AAR Interchange Rules 1, 95, 107 and 108

✓ Select Roles
✓ Confirm
3 Done

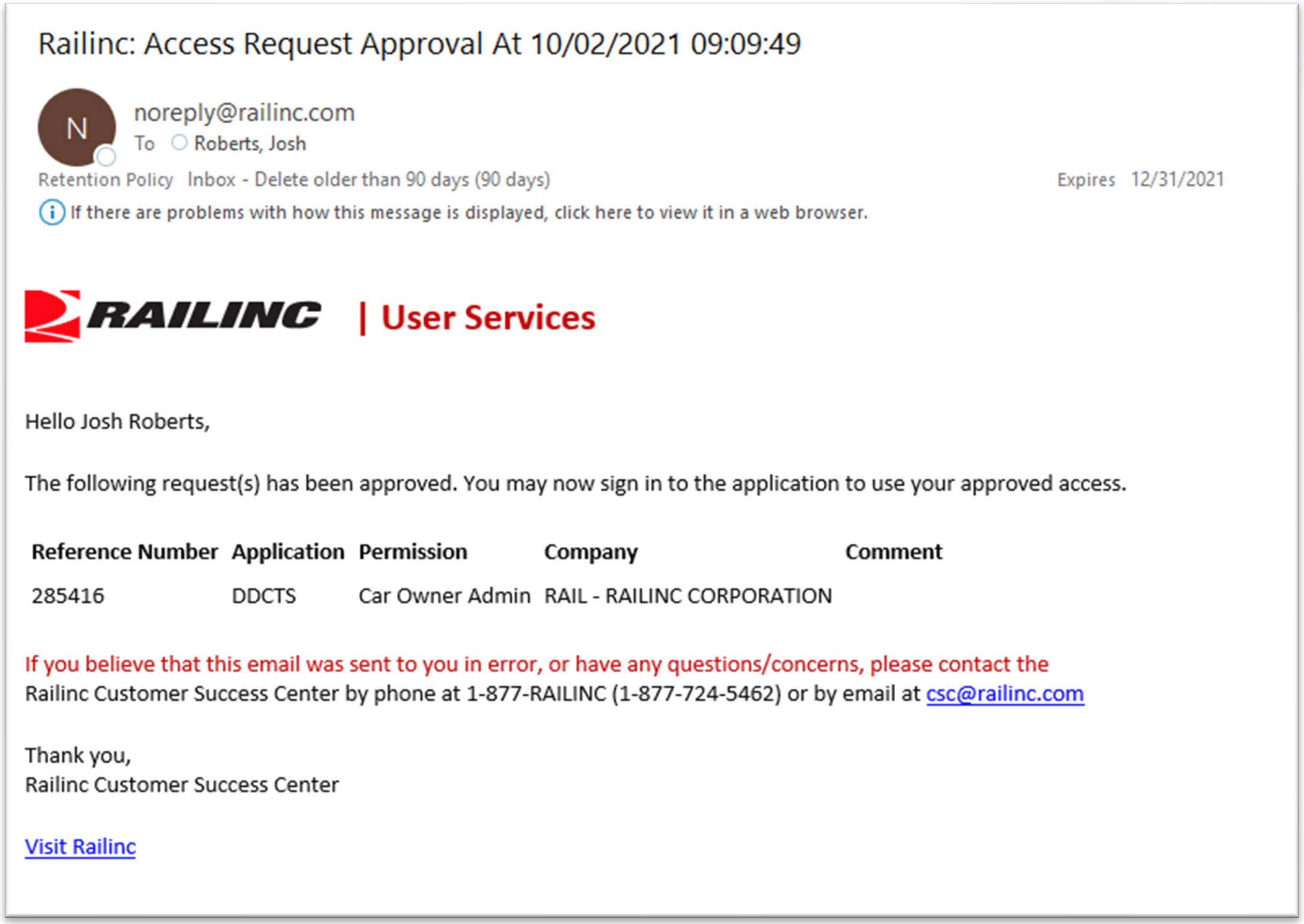
You have chosen to request following permission(s).

- Car Owner Admin for RAIL

An email has been sent to you for each request which includes the reference number assigned to that request.It may take up to 2 business days for the Administrator to respond to the request(s). If you have questions, please contact csc@railinc.com.

Request Additional Permissions
Done

Permission Request Approval Email



Railinc: Access Request Approval At 10/02/2021 09:09:49

noreply@railinc.com

To ○ Roberts, Josh

Retention Policy Inbox - Delete older than 90 days (90 days) Expires 12/31/2021

ⓘ If there are problems with how this message is displayed, click here to view it in a web browser.

RAILINC | User Services

Hello Josh Roberts,

The following request(s) has been approved. You may now sign in to the application to use your approved access.

Reference Number	Application	Permission	Company	Comment
285416	DDCTS	Car Owner Admin	RAIL - RAILINC CORPORATION	

If you believe that this email was sent to you in error, or have any questions/concerns, please contact the Railinc Customer Success Center by phone at 1-877-RAILINC (1-877-724-5462) or by email at csc@railinc.com

Thank you,
Railinc Customer Success Center

Visit Railinc

DDCT Utilizes Industry Applications

- DDCT interfaces with several industry applications at Railinc such as:
  - **Umler®** - used to verify equipment is registered and capture the stencil mark owner (SMOW)
  - **Industry Reference Files (IRF)** - reference files such as Standard Transportation Commodity Code (STCC) and Standard Point Location Code (SPLC)
  - **Event Repository (ER) -** used to verify HC has possession (TRAIN/EDI messages)
  - **Liability Continuity System (LCS) -** DDCT sends events related to the Car Hire process
  - **FindUs.Rail** - contact information for CMO, HC and Shop couplets to send notifications related to incidents
  - **Equipment Advisory -** displays equipment on DDCT-related Informational Notices (IN-3000, IN-3001, IN-3002, IN-3003 and IN-3004)
  - **Equipment Health Management System (EHMS) -** communicates the condition of equipment and sends alerts to the responsible parties when repairs are needed

DDCT Incident Types

Damaged Incident **Carrier Responsibility**	**Defective Incident** **Car Owner Responsibility**
Rule 107 – Major Damage • Car Hire Implications • Settlements can be offered • Dispositions made • Defect Cards are created	**Rule 108 – Major Defects** • Car Hire Implications • Dismantle can be authorized • Dispositions made • Load up can be authorized
Rule 95 – Minor Damage • Defect Cards are created	**Rule 96 – Major Defects** • Dispositions made
Rule 102 – Defect Card • Stand alone Defect Card	**Rule 1 – Minor Defects** • Car Hire Implications • Dispositions made

DDCT & FindUs.Rail

- FindUs.Rail is required for DDCT to transmit notifications to the HC, CMO and Shop.
  - AAR Interchange Rule 114 mandates participation

- HCs and CMOs must list a primary contact and, if desired, a secondary contact(s) for the *Damaged Defective Car Tracking* category to receive notifications.
  - Category functions are:
    - Handling Carrier Damaged Car Management
    - Handling Carrier Defective Car Management
    - Handling Carrier ICB Management
    - Mark Owner Damaged Car Management
    - Mark Owner Defective Car Management
    - Mark Owner ICB Management
- Shops must list a contact in the *Repair Shop* category to have their shop listed in DDCT for disposition.
  - Category functions are:
    - Cleaning
    - Shop Contact (Please note that you will NOT receive emails without this capacity.)
    - Tank Car

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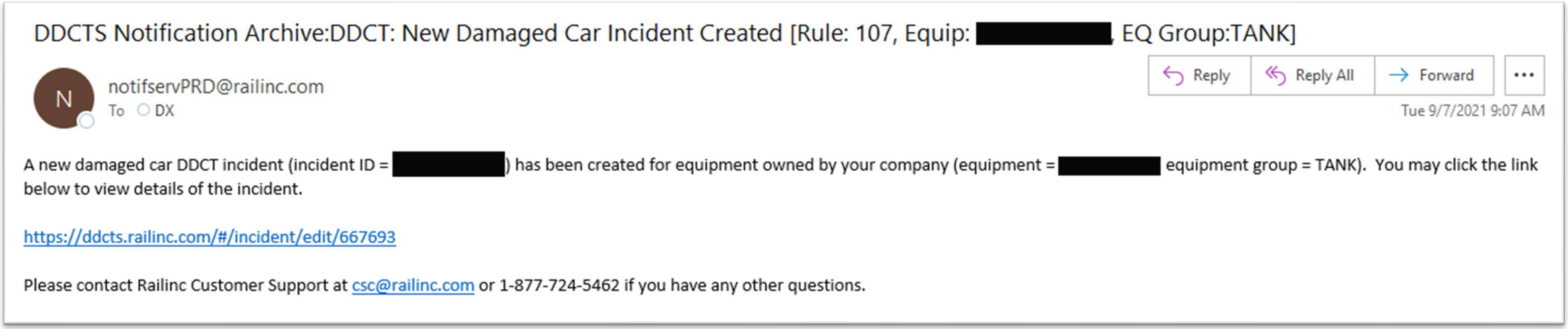
- DDCT/Early Warning/Car Hire
- Tips and Tricks

Notification: Damaged Car Incident Created


DDCTS Notification Archive:DDCT: New Damaged Car Incident Created [Rule: 107, Equip: [redacted], EQ Group:TANK]

notifservPRD@railinc.com
To ○ DX

Tue 9/7/2021 9:07 AM

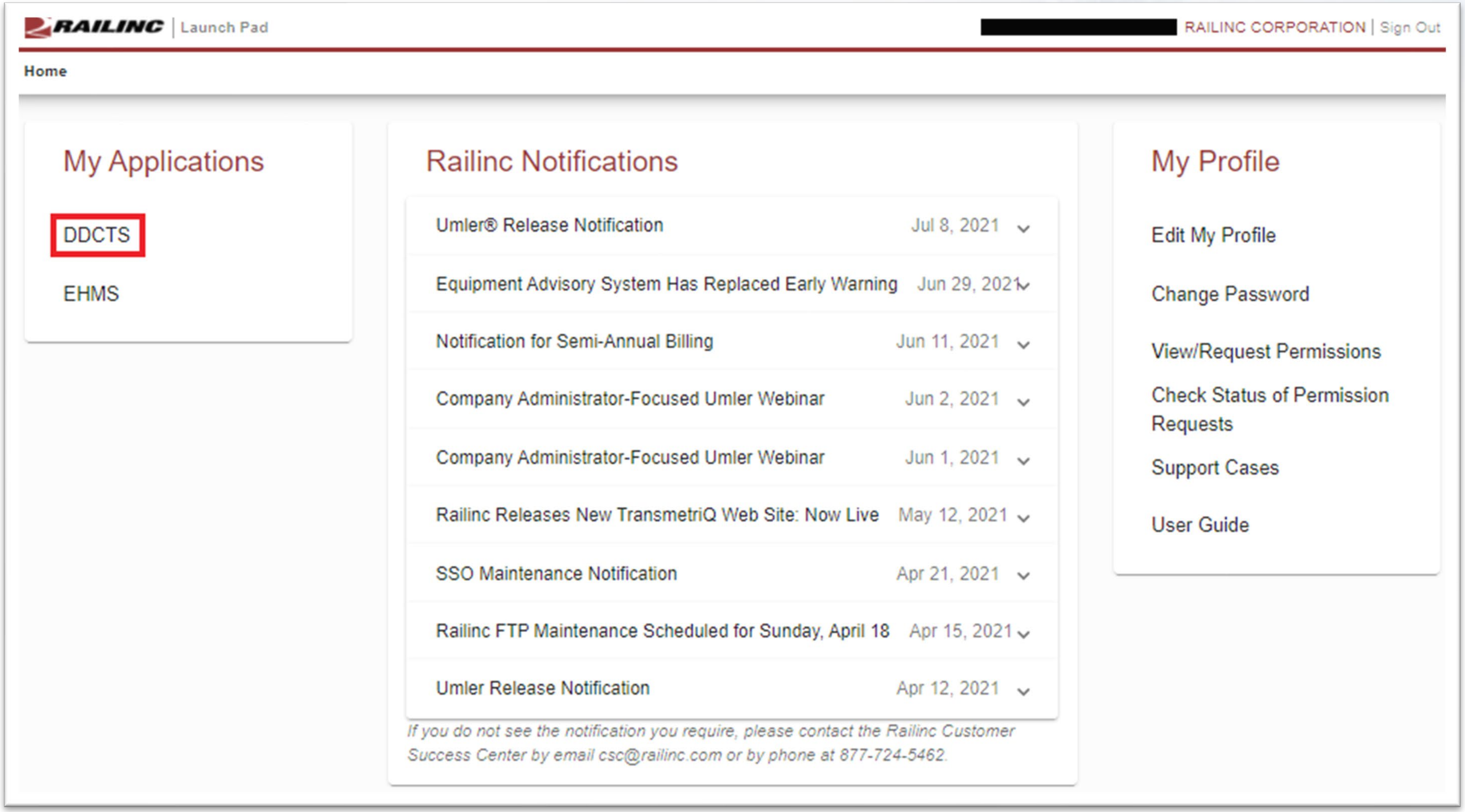
A new damaged car DDCT incident (incident ID = [redacted]) has been created for equipment owned by your company (equipment = [redacted] equipment group = TANK). You may click the link below to view details of the incident.

https://ddcts.railinc.com/#/incident/edit/667693

Please contact Railinc Customer Support at csc@railinc.com or 1-877-724-5462 if you have any other questions.

When a Handling Carrier creates a new incident, a notification will be sent to the individual(s) listed as contacts in FindUs.Rail.

Accessing DDCT From Your Launch Pad



RAILINC | Launch Pad

[redacted] RAILINC CORPORATION | Sign Out

Home

My Applications

- DDCTS
- EHMS

Railinc Notifications

Umler® Release Notification	Jul 8, 2021
Equipment Advisory System Has Replaced Early Warning	Jun 29, 2021
Notification for Semi-Annual Billing	Jun 11, 2021
Company Administrator-Focused Umler Webinar	Jun 2, 2021
Company Administrator-Focused Umler Webinar	Jun 1, 2021
Railinc Releases New TransmetriQ Web Site: Now Live	May 12, 2021
SSO Maintenance Notification	Apr 21, 2021
Railinc FTP Maintenance Scheduled for Sunday, April 18	Apr 15, 2021
Umler Release Notification	Apr 12, 2021

If you do not see the notification you require, please contact the Railinc Customer Success Center by email csc@railinc.com or by phone at 877-724-5462.

My Profile

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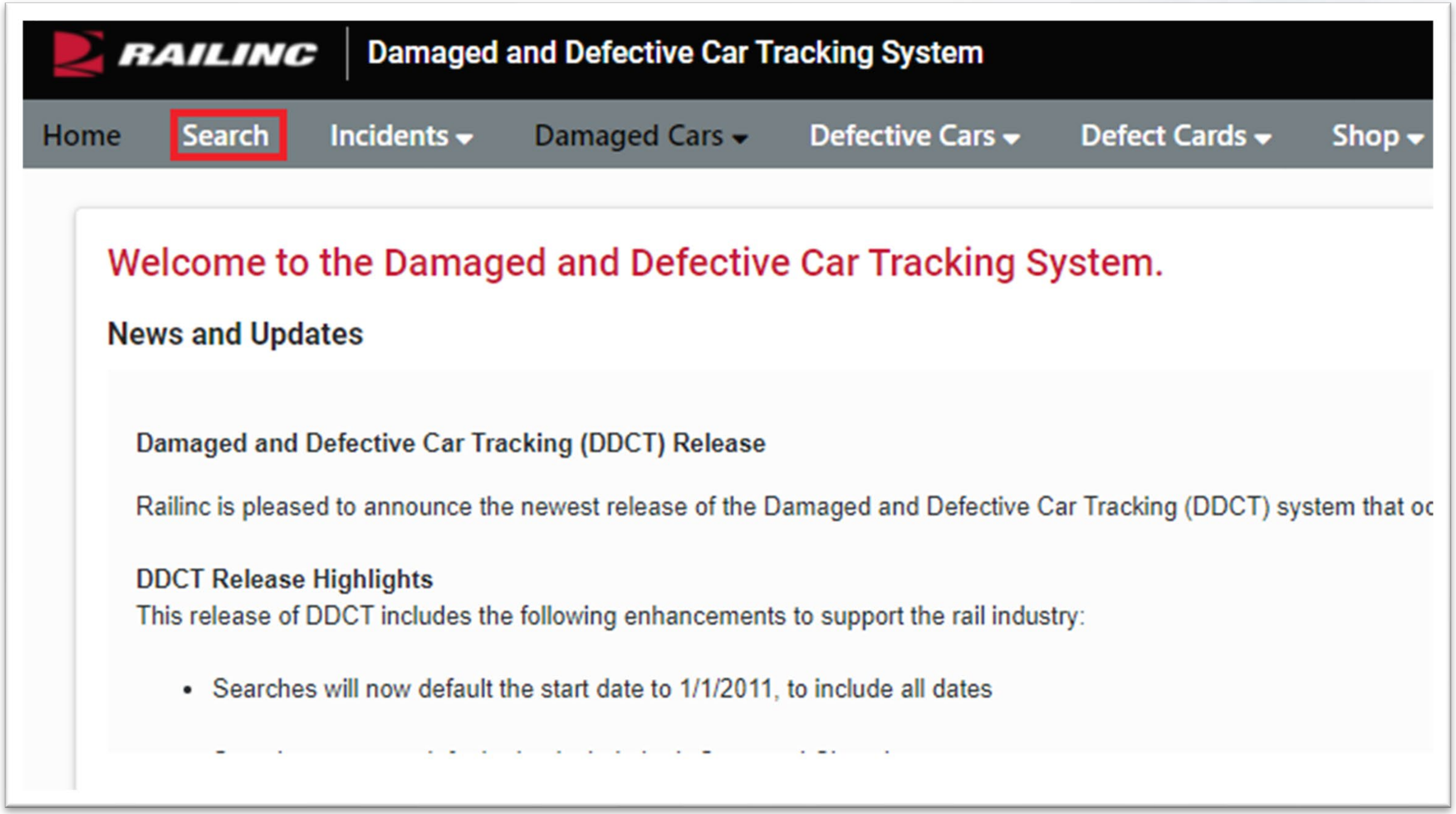
Accessing the Search Function


RAILINC
Damaged and Defective Car Tracking System
Home
Search
Incidents
Damaged Cars
Defective Cars
Defect Cards
Shop

Welcome to the Damaged and Defective Car Tracking System.

News and Updates

Damaged and Defective Car Tracking (DDCT) Release

Railinc is pleased to announce the newest release of the Damaged and Defective Car Tracking (DDCT) system that oc

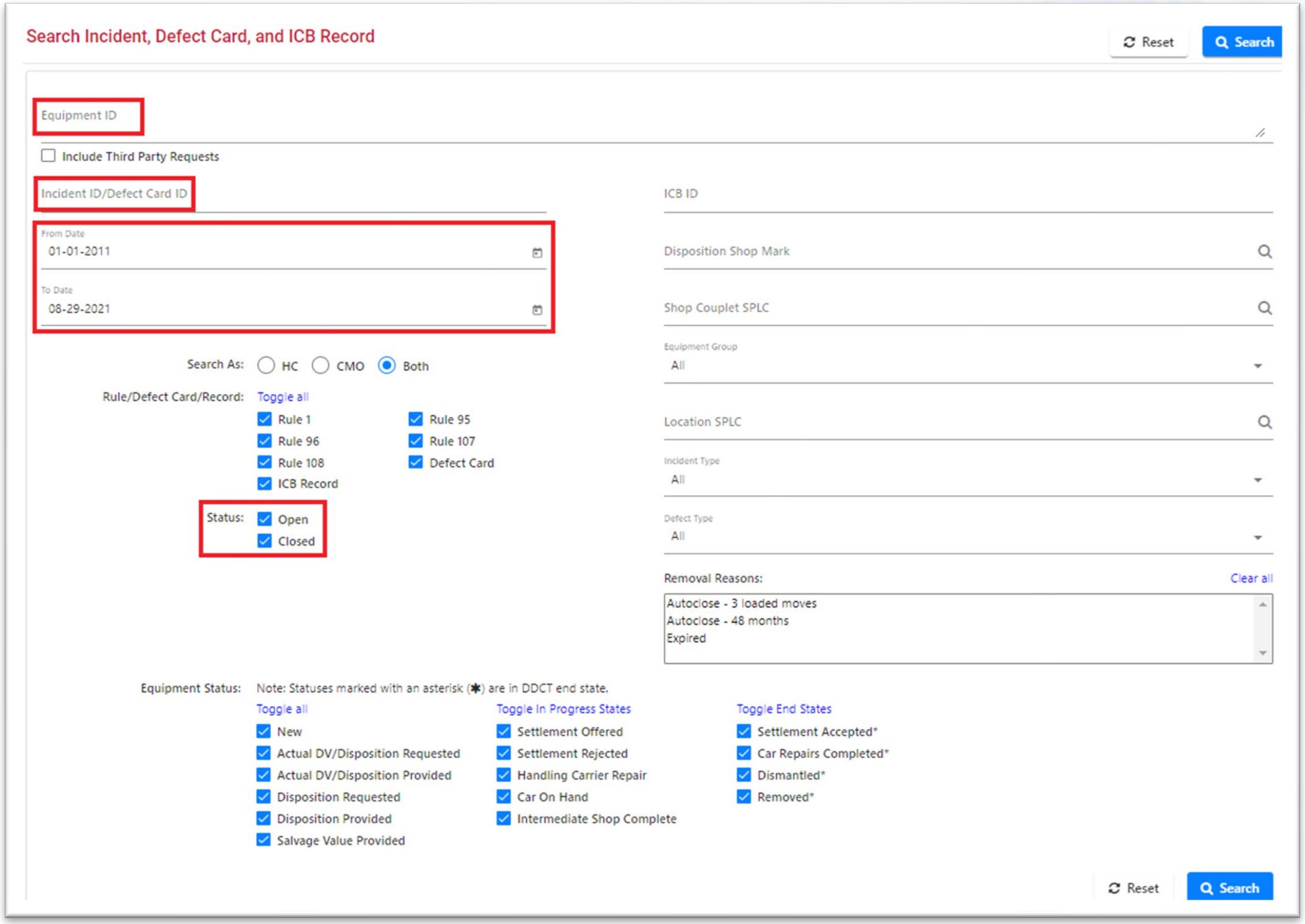
DDCT Release Highlights

This release of DDCT includes the following enhancements to support the rail industry:

- Searches will now default the start date to 1/1/2011, to include all dates

Click the Search option from the grey menu bar once you've reached the DDCT homepage.

Understanding the Search Screen



Search Incident, Defect Card, and ICB Record

Equipment ID

☐ Include Third Party Requests

Incident ID/Defect Card ID

ICB ID

From Date: 01-01-2011

To Date: 08-29-2021

Disposition Shop Mark

Shop Couplet SPLC

Search As: ○ HC ○ CMO ● Both

Equipment Group: All

Rule/Defect Card/Record: Toggle all

☑ Rule 1 ☑ Rule 95
☑ Rule 96 ☑ Rule 107
☑ Rule 108 ☑ Defect Card
☑ ICB Record

Location SPLC

Incident Type: All

Status: ☑ Open ☑ Closed

Defect Type: All

Removal Reasons: Clear all

Autoclose - 3 loaded moves
Autoclose - 48 months
Expired

Equipment Status: Note: Statuses marked with an asterisk (✱) are in DDCT end state.

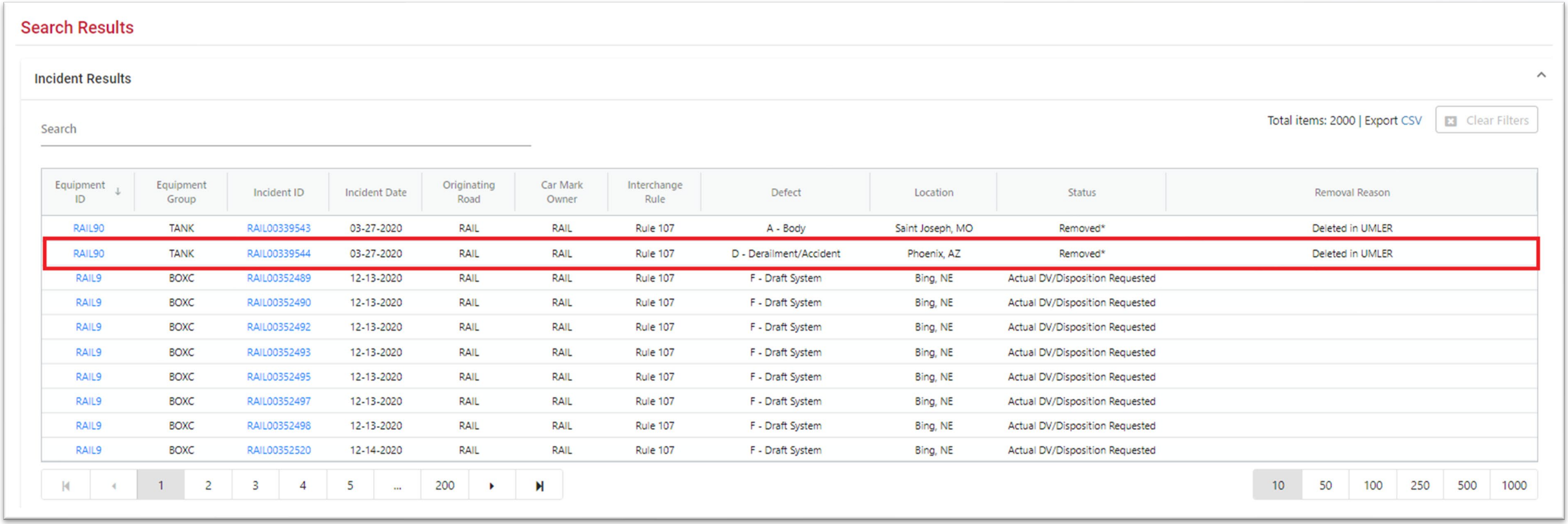
Toggle all
- ☑ New
- ☑ Actual DV/Disposition Requested
- ☑ Actual DV/Disposition Provided
- ☑ Disposition Requested
- ☑ Disposition Provided
- ☑ Salvage Value Provided

Toggle In Progress States
- ☑ Settlement Offered
- ☑ Settlement Rejected
- ☑ Handling Carrier Repair
- ☑ Car On Hand
- ☑ Intermediate Shop Complete

Toggle End States
- ☑ Settlement Accepted*
- ☑ Car Repairs Completed*
- ☑ Dismantled*
- ☑ Removed*

Customize your search using any of the criteria as you see fit. The most important fields are indicated in red.

Search Results

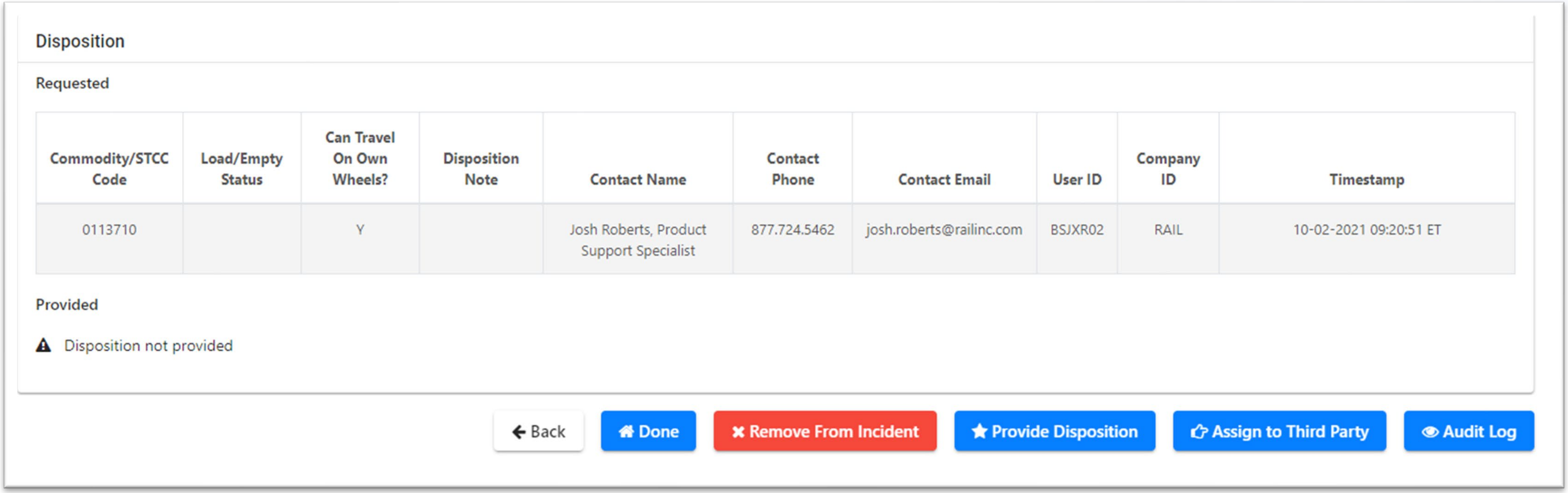


Search Results

Incident Results

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Car Mark Owner	Interchange Rule	Defect	Location	Status	Removal Reason
RAIL90	TANK	RAIL00339543	03-27-2020	RAIL	RAIL	Rule 107	A - Body	Saint Joseph, MO	Removed*	Deleted in UMLER
RAIL90	TANK	RAIL00339544	03-27-2020	RAIL	RAIL	Rule 107	D - Derailment/Accident	Phoenix, AZ	Removed*	Deleted in UMLER
RAIL9	BOXC	RAIL00352489	12-13-2020	RAIL	RAIL	Rule 107	F - Draft System	Bing, NE	Actual DV/Disposition Requested	
RAIL9	BOXC	RAIL00352490	12-13-2020	RAIL	RAIL	Rule 107	F - Draft System	Bing, NE	Actual DV/Disposition Requested	
RAIL9	BOXC	RAIL00352492	12-13-2020	RAIL	RAIL	Rule 107	F - Draft System	Bing, NE	Actual DV/Disposition Requested	
RAIL9	BOXC	RAIL00352493	12-13-2020	RAIL	RAIL	Rule 107	F - Draft System	Bing, NE	Actual DV/Disposition Requested	
RAIL9	BOXC	RAIL00352495	12-13-2020	RAIL	RAIL	Rule 107	F - Draft System	Bing, NE	Actual DV/Disposition Requested	
RAIL9	BOXC	RAIL00352497	12-13-2020	RAIL	RAIL	Rule 107	F - Draft System	Bing, NE	Actual DV/Disposition Requested	
RAIL9	BOXC	RAIL00352498	12-13-2020	RAIL	RAIL	Rule 107	F - Draft System	Bing, NE	Actual DV/Disposition Requested	
RAIL9	BOXC	RAIL00352520	12-14-2020	RAIL	RAIL	Rule 107	F - Draft System	Bing, NE	Actual DV/Disposition Requested	

Incident Options



Disposition

Requested

Commodity/STCC Code	Load/Empty Status	Can Travel On Own Wheels?	Disposition Note	Contact Name	Contact Phone	Contact Email	User ID	Company ID	Timestamp
0113710		Y		Josh Roberts, Product Support Specialist	877.724.5462	josh.roberts@railinc.com	BSJXR02	RAIL	10-02-2021 09:20:51 ET

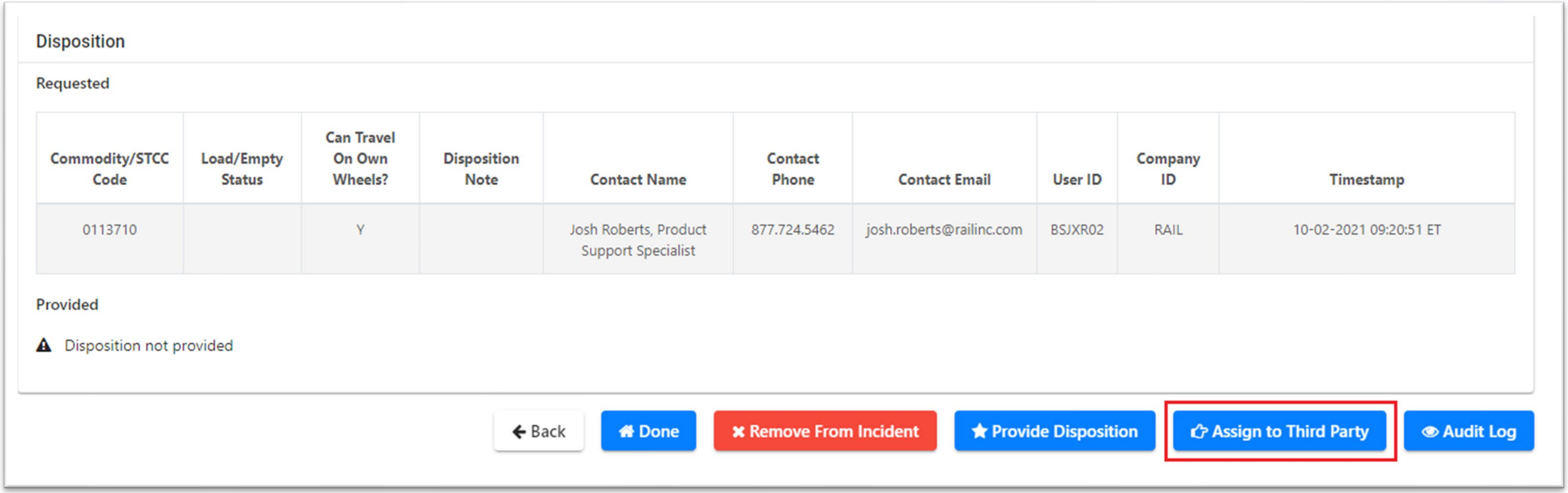
Provided

⚠ Disposition not provided

Back
Done
Remove From Incident
Provide Disposition
Assign to Third Party
Audit Log

The various options available to you are visible as buttons on the bottom of the Car Details screen.

Assign to Third Party



Disposition

Requested

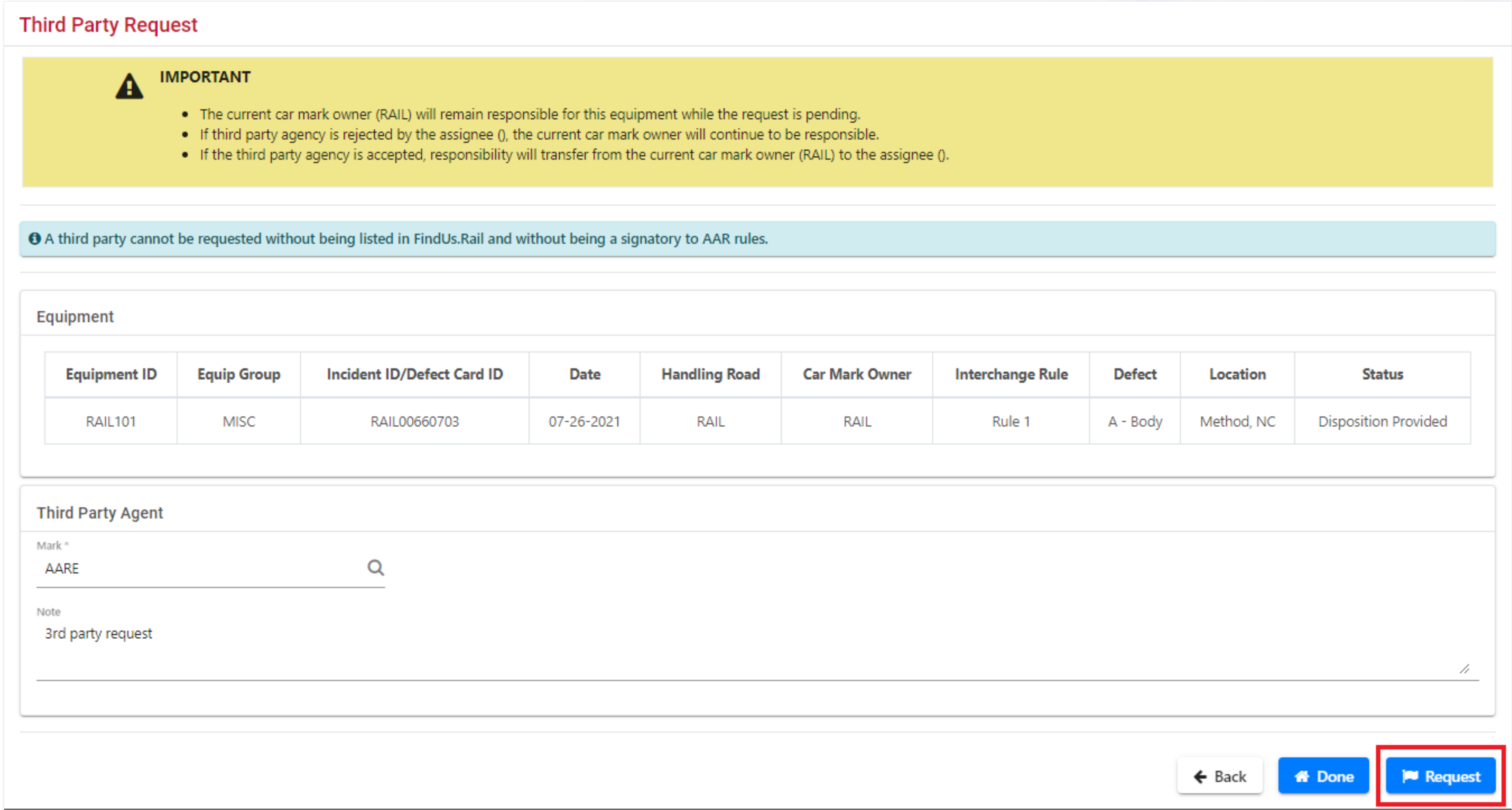
Commodity/STCC Code	Load/Empty Status	Can Travel On Own Wheels?	Disposition Note	Contact Name	Contact Phone	Contact Email	User ID	Company ID	Timestamp
0113710		Y		Josh Roberts, Product Support Specialist	877.724.5462	josh.roberts@railinc.com	BSJXR02	RAIL	10-02-2021 09:20:51 ET

Provided

⚠ Disposition not provided

← Back
Done
✖ Remove From Incident
★ Provide Disposition
Assign to Third Party
Audit Log

Assign to Third Party



Third Party Request

IMPORTANT

- The current car mark owner (RAIL) will remain responsible for this equipment while the request is pending.
- If third party agency is rejected by the assignee (), the current car mark owner will continue to be responsible.
- If the third party agency is accepted, responsibility will transfer from the current car mark owner (RAIL) to the assignee ().

A third party cannot be requested without being listed in FindUs.Rail and without being a signatory to AAR rules.

Equipment

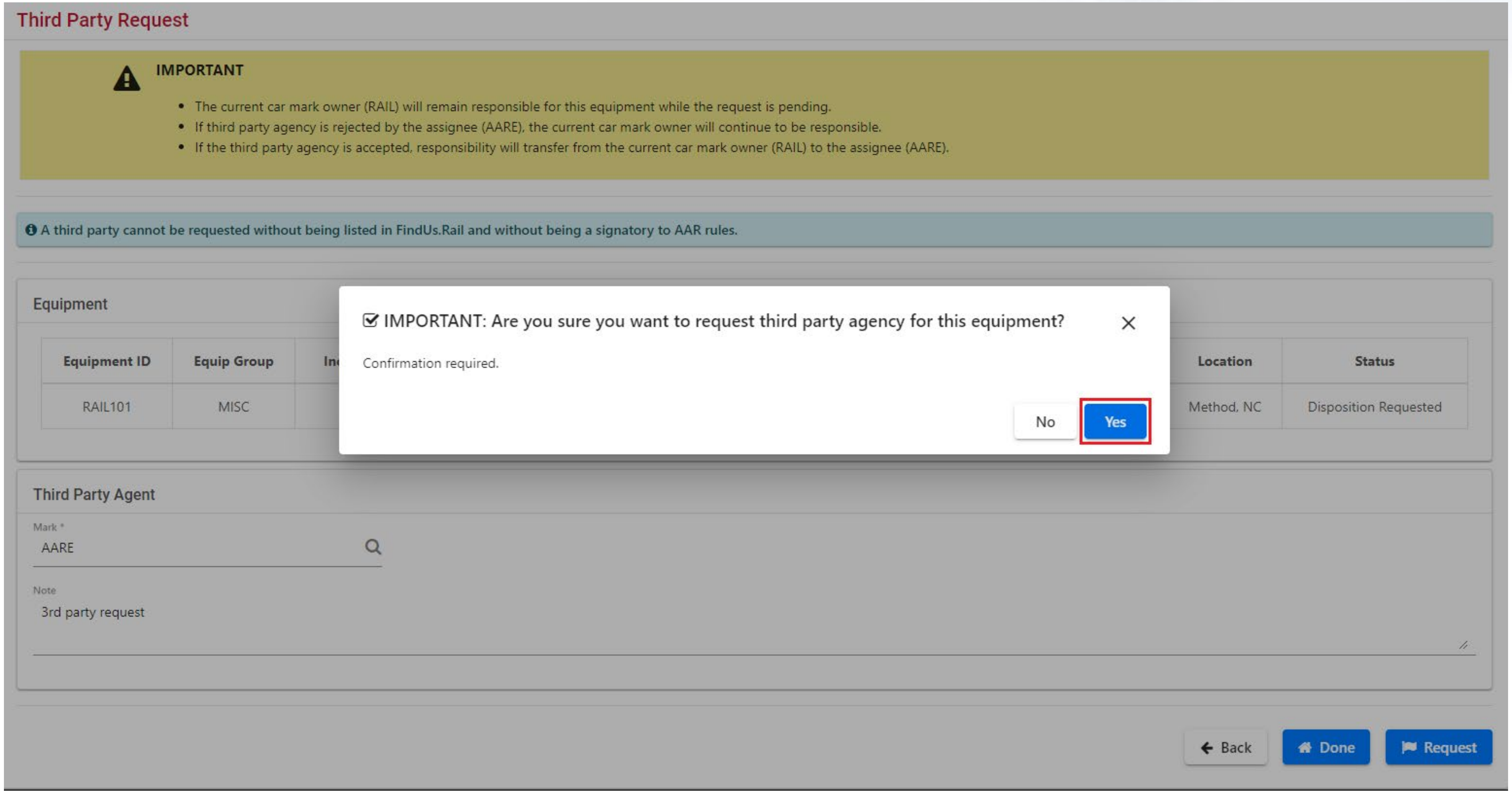
Equipment ID	Equip Group	Incident ID/Defect Card ID	Date	Handling Road	Car Mark Owner	Interchange Rule	Defect	Location	Status
RAIL101	MISC	RAIL00660703	07-26-2021	RAIL	RAIL	Rule 1	A - Body	Method, NC	Disposition Provided

Third Party Agent

Mark *: AARE

Note: 3rd party request

Assign to Third Party



Third Party Request

IMPORTANT

- The current car mark owner (RAIL) will remain responsible for this equipment while the request is pending.
- If third party agency is rejected by the assignee (AARE), the current car mark owner will continue to be responsible.
- If the third party agency is accepted, responsibility will transfer from the current car mark owner (RAIL) to the assignee (AARE).

A third party cannot be requested without being listed in FindUs.Rail and without being a signatory to AAR rules.

Equipment

Equipment ID	Equip Group	In	Location	Status
RAIL101	MISC		Method, NC	Disposition Requested

☑ IMPORTANT: Are you sure you want to request third party agency for this equipment?

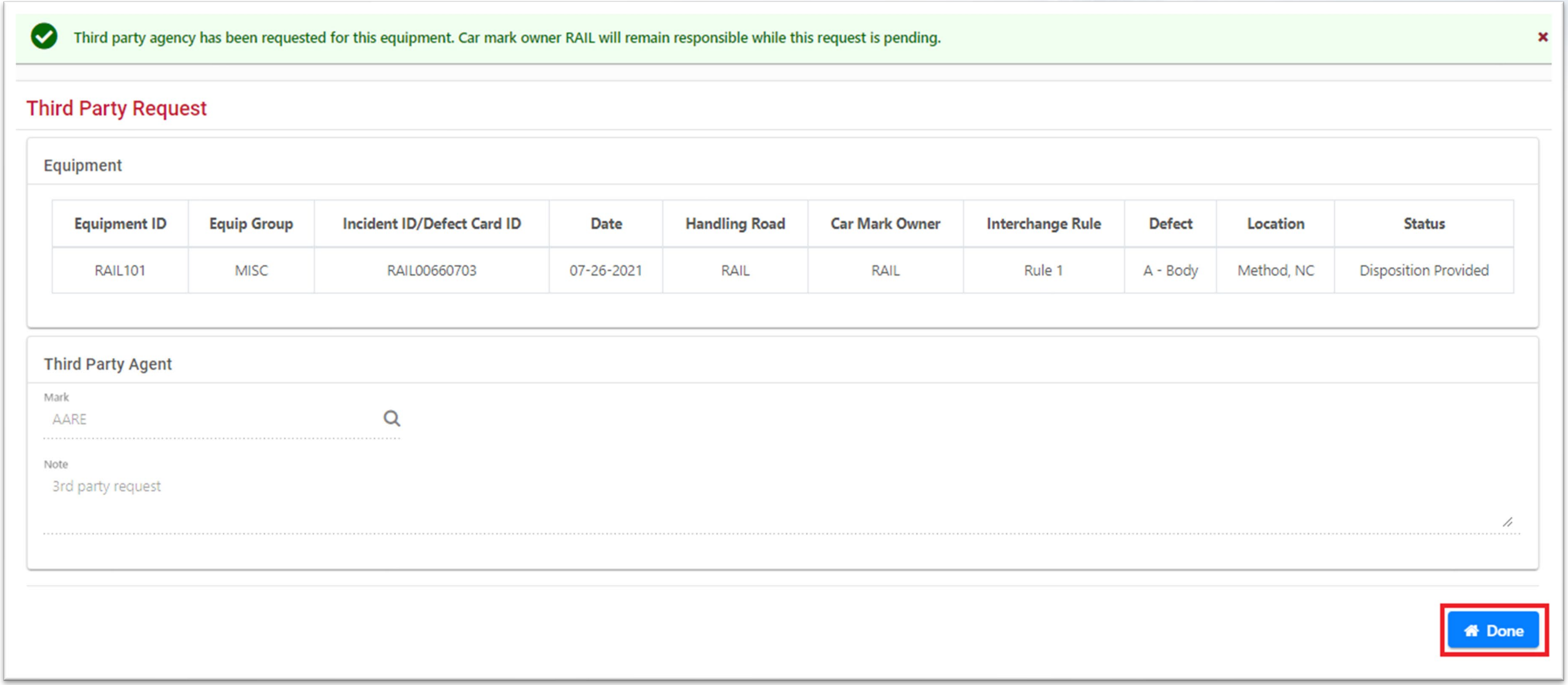
Confirmation required.

Third Party Agent

Mark *: AARE

Note: 3rd party request

Assign to Third Party



Third party agency has been requested for this equipment. Car mark owner RAIL will remain responsible while this request is pending.

Third Party Request

Equipment

Equipment ID	Equip Group	Incident ID/Defect Card ID	Date	Handling Road	Car Mark Owner	Interchange Rule	Defect	Location	Status
RAIL101	MISC	RAIL00660703	07-26-2021	RAIL	RAIL	Rule 1	A - Body	Method, NC	Disposition Provided

Third Party Agent

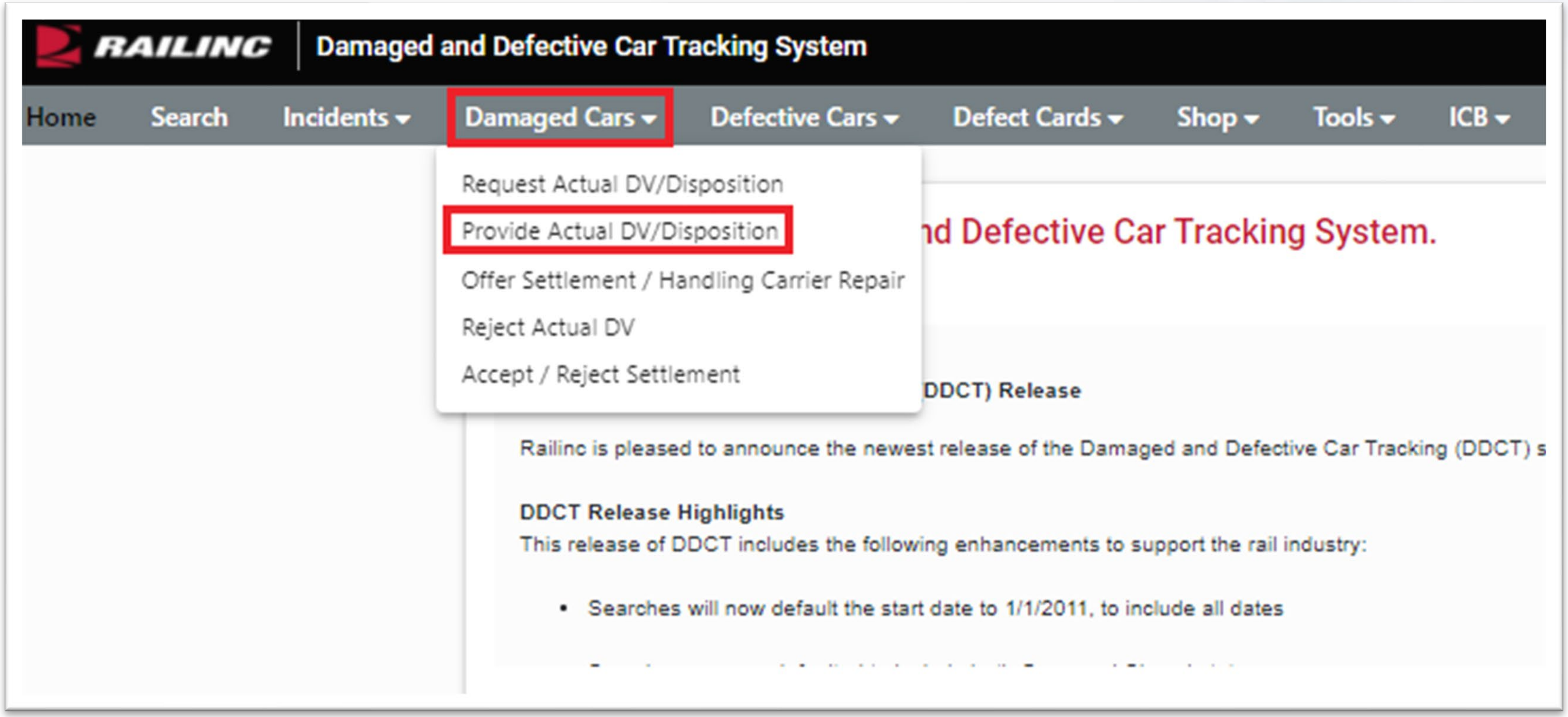
Mark: AARE

Note: 3rd party request

Requesting Disposition

- Once your equipment has been added to an applicable incident, the Handling Carrier will have the option to request disposition.
- For Rule 107 incidents, the Actual Depreciated Value (ADV) is also requested by the Handling Carrier.
- One of the main tasks of a Car Mark Owner in DDCT is to provide this information to the Handling Carrier.
- There are two ways that Car Mark Owners can complete this task in the DDCT application.

Providing ADV/Disposition


RAILINC
Damaged and Defective Car Tracking System
Home
Search
Incidents
Damaged Cars
Defective Cars
Defect Cards
Shop
Tools
ICB
Request Actual DV/Disposition
Provide Actual DV/Disposition
Offer Settlement / Handling Carrier Repair
Reject Actual DV
Accept / Reject Settlement

nd Defective Car Tracking System.

DDCT) Release

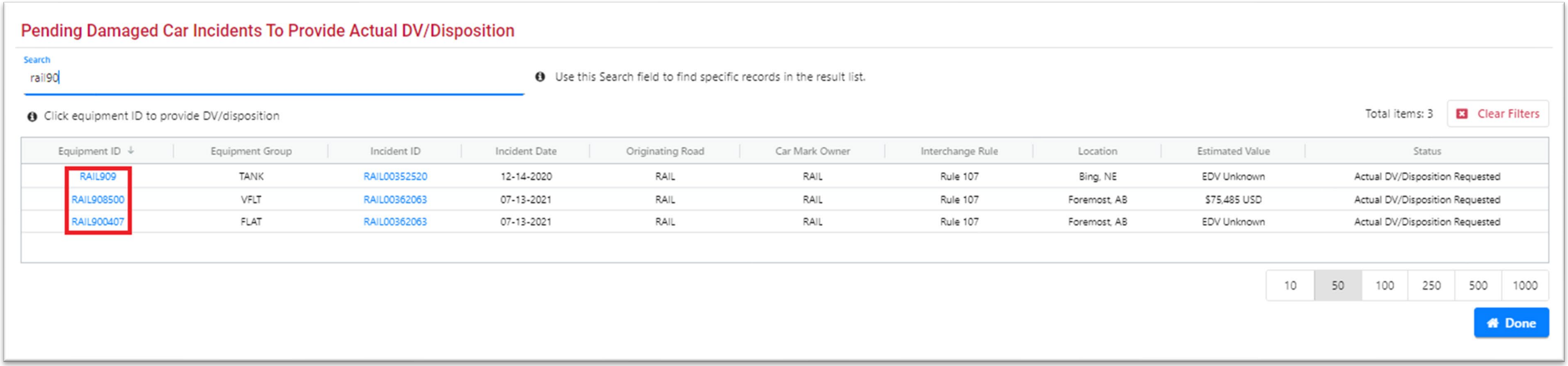
Railinc is pleased to announce the newest release of the Damaged and Defective Car Tracking (DDCT) s

DDCT Release Highlights
This release of DDCT includes the following enhancements to support the rail industry:

- Searches will now default the start date to 1/1/2011, to include all dates

The second way you can provide disposition is through the Damaged Cars menu option.

Pending Damaged Car Incidents



Pending Damaged Car Incidents To Provide Actual DV/Disposition

Search: rail90

Use this Search field to find specific records in the result list.

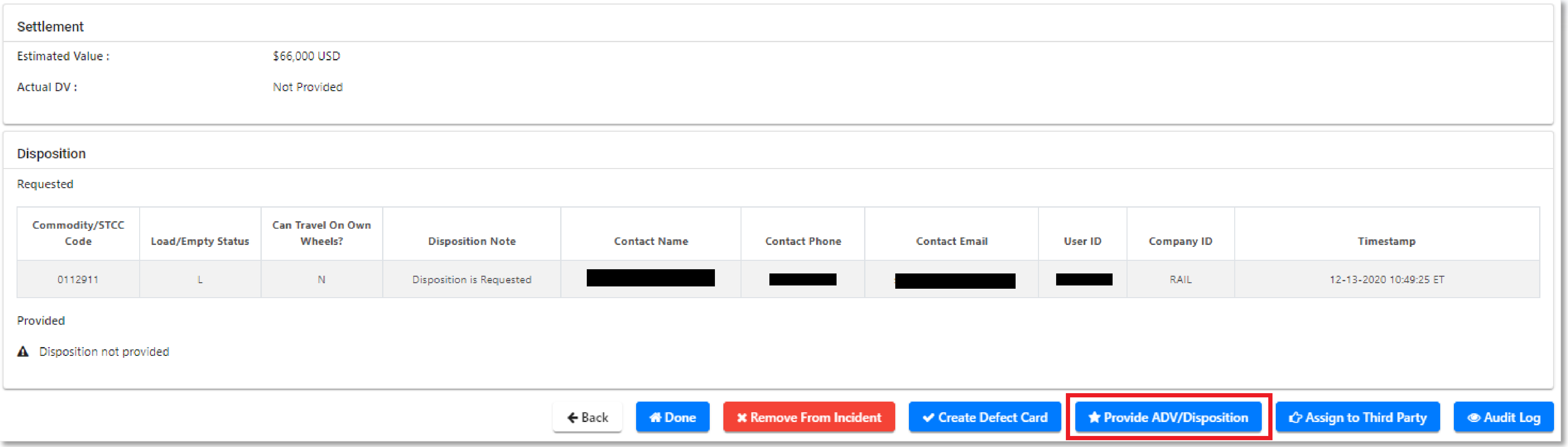
Click equipment ID to provide DV/disposition

Total items: 3

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Car Mark Owner	Interchange Rule	Location	Estimated Value	Status
RAIL909	TANK	RAIL00352520	12-14-2020	RAIL	RAIL	Rule 107	Bing, NE	EDV Unknown	Actual DV/Disposition Requested
RAIL908500	VFLT	RAIL00362063	07-13-2021	RAIL	RAIL	Rule 107	Foremost, AB	$75,485 USD	Actual DV/Disposition Requested
RAIL900407	FLAT	RAIL00362063	07-13-2021	RAIL	RAIL	Rule 107	Foremost, AB	EDV Unknown	Actual DV/Disposition Requested

Select the equipment for which you wish to provide disposition by clicking either the Equipment ID or Incident ID.

Providing ADV/Disposition



Settlement

Estimated Value : $66,000 USD

Actual DV : Not Provided

Disposition

Requested

Commodity/STCC Code	Load/Empty Status	Can Travel On Own Wheels?	Disposition Note	Contact Name	Contact Phone	Contact Email	User ID	Company ID	Timestamp
0112911	L	N	Disposition is Requested	[redacted]	[redacted]	[redacted]	[redacted]	RAIL	12-13-2020 10:49:25 ET

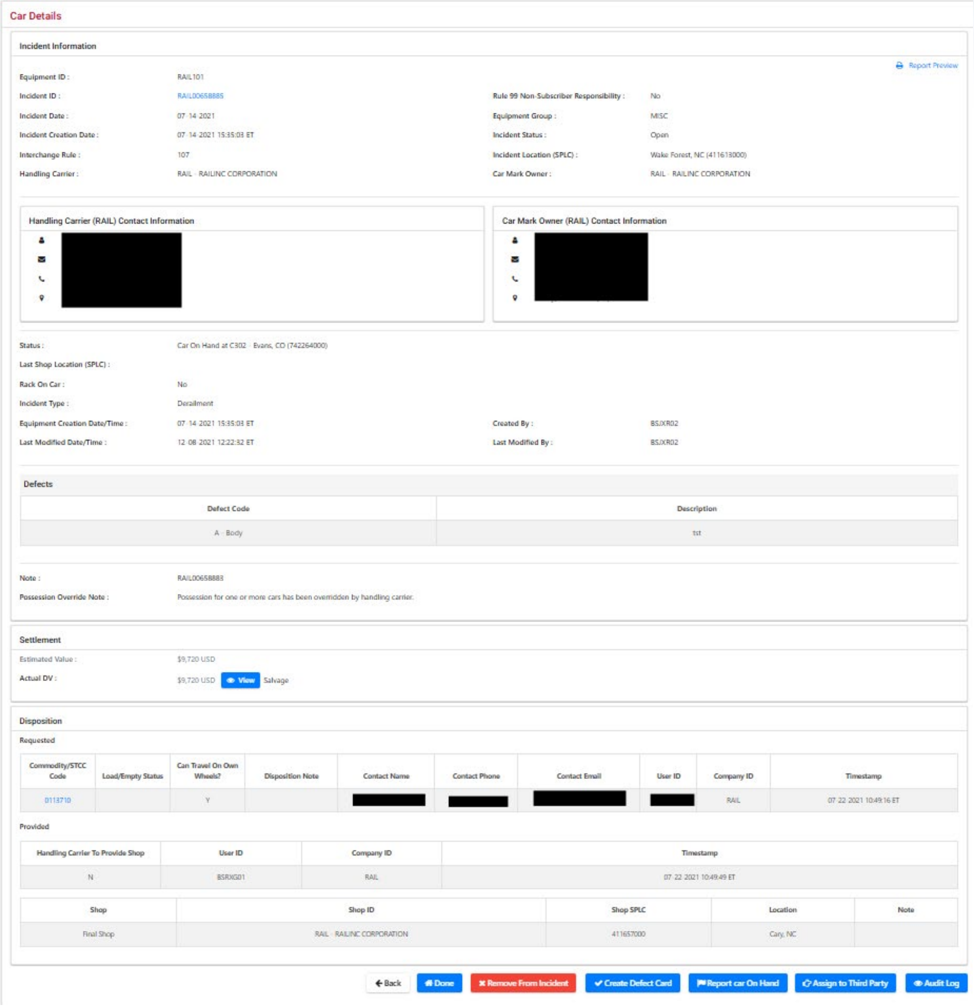
Provided

⚠ Disposition not provided

Back
Done
Remove From Incident
Create Defect Card
Provide ADV/Disposition
Assign to Third Party
Audit Log

To provide disposition, click the button outlined in red.

Car Details



Car Details

Incident Information

Equipment ID : RAIL101

Incident ID : RAIL00658885

Incident Date : 07-14-2021

Incident Creation Date : 07-14-2021 15:35:03 ET

Interchange Rule : 107

Handling Carrier : RAIL - RAILINC CORPORATION

Rule 99 Non-Subscriber Responsibility : No

Equipment Group : MISC

Incident Status : Open

Incident Location (SPLC) : Wake Forest, NC (411613000)

Car Mark Owner : RAIL - RAILINC CORPORATION

Handling Carrier (RAIL) Contact Information

[redacted]

Car Mark Owner (RAIL) Contact Information

[redacted]

Status : Car On Hand at C302 - Evans, CO (742264000)

Last Shop Location (SPLC) :

Rack On Car : No

Incident Type : Derailment

Equipment Creation Date/Time : 07-14-2021 15:35:03 ET

Last Modified Date/Time : 12-08-2021 12:22:32 ET

Created By : BSJXR02

Last Modified By : BSJXR02

Defects

Defect Code	Description
A - Body	tst

Note : RAIL00658883

Possession Override Note : Possession for one or more cars has been overridden by handling carrier.

Settlement

Estimated Value : $9,720 USD

Actual DV : $9,720 USD Salvage

Disposition

Requested

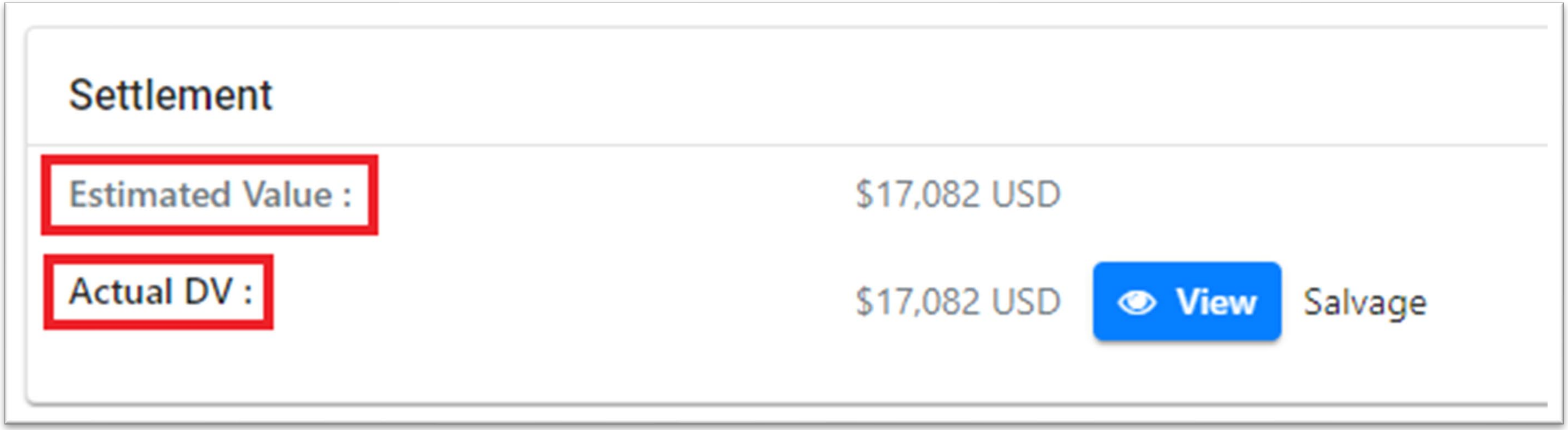
Commodity/STCC Code	Load/Empty Status	Can Travel On Own Wheels?	Disposition Note	Contact Name	Contact Phone	Contact Email	User ID	Company ID	Timestamp
0113710		Y		[redacted]	[redacted]	[redacted]	[redacted]	RAIL	07-22-2021 10:49:16 ET

Provided

Handling Carrier To Provide Shop	User ID	Company ID	Timestamp
N	BSRXG01	RAIL	07-22-2021 10:49:49 ET

Shop	Shop ID	Shop SPLC	Location	Note
Final Shop	RAIL - RAILINC CORPORATION	411657000	Cary, NC	

Estimated DV vs. Actual DV



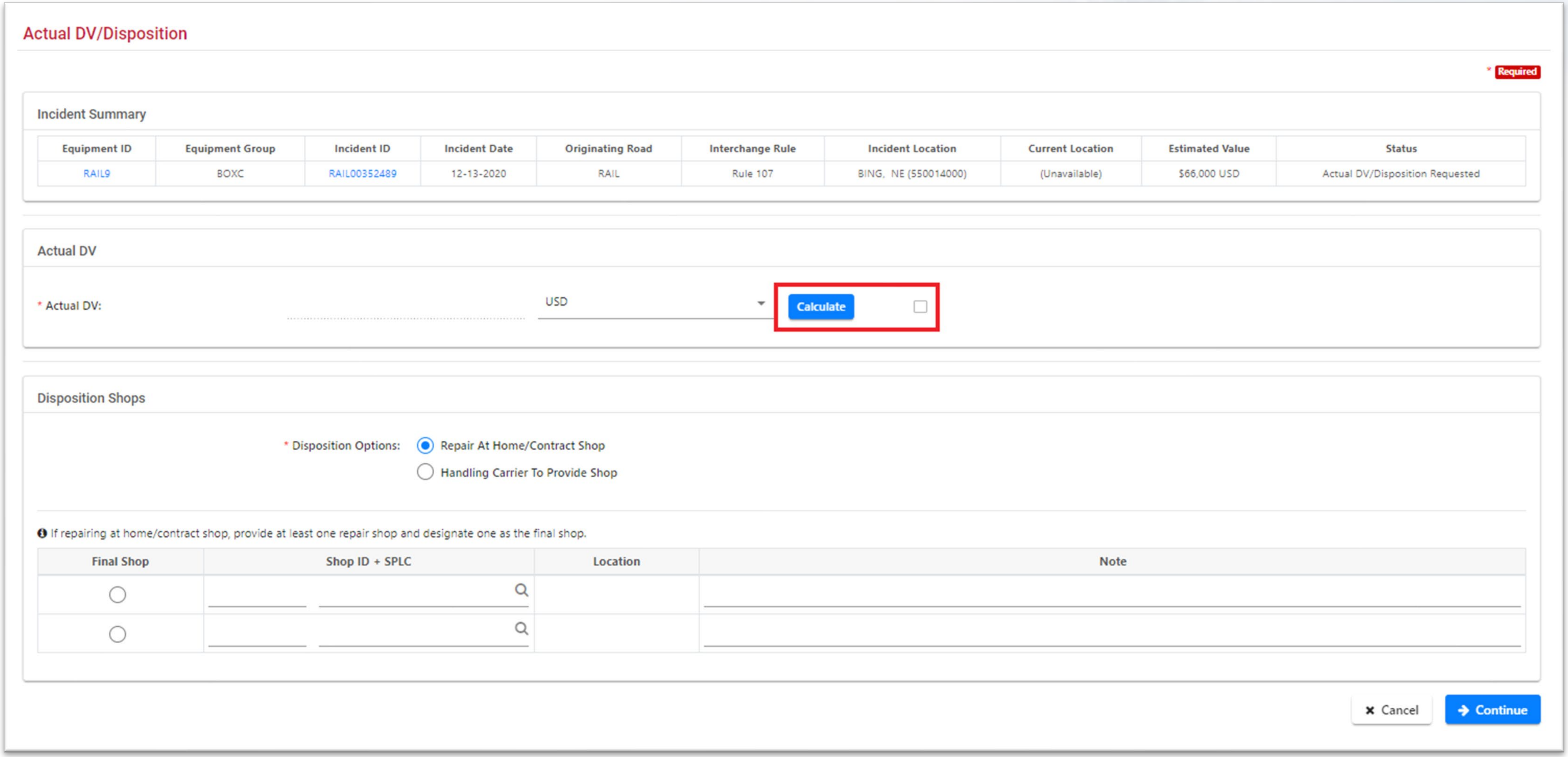
Settlement

Estimated Value : $17,082 USD

Actual DV : $17,082 USD

View
Salvage

Providing ADV/Disposition Continued



Actual DV/Disposition

* Required

Incident Summary

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Interchange Rule	Incident Location	Current Location	Estimated Value	Status
RAIL9	BOXC	RAIL00352489	12-13-2020	RAIL	Rule 107	BING, NE (550014000)	(Unavailable)	$66,000 USD	Actual DV/Disposition Requested

Actual DV

* Actual DV: USD ☐

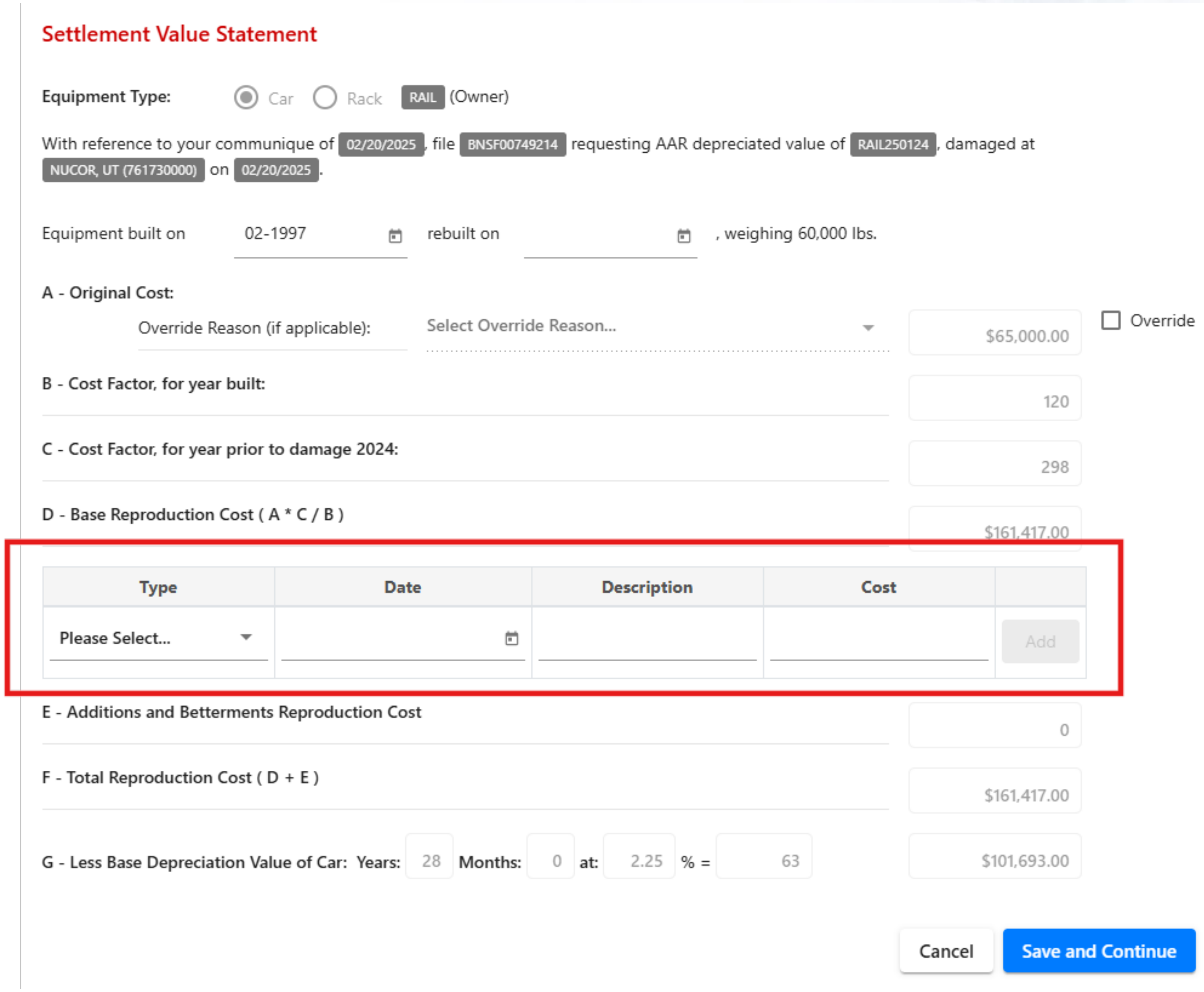
Disposition Shops

* Disposition Options:
- ● Repair At Home/Contract Shop
- ○ Handling Carrier To Provide Shop

If repairing at home/contract shop, provide at least one repair shop and designate one as the final shop.

Final Shop	Shop ID + SPLC	Location	Note
○			
○			

Settlement Value Statement



Settlement Value Statement

Equipment Type: ● Car ○ Rack RAIL (Owner)

With reference to your communique of 02/20/2025, file BNSF00749214 requesting AAR depreciated value of RAIL250124, damaged at NUCOR, UT (761730000) on 02/20/2025.

Equipment built on 02-1997 rebuilt on , weighing 60,000 lbs.

A - Original Cost:

Override Reason (if applicable): Select Override Reason... $65,000.00 ☐ Override

B - Cost Factor, for year built: 120

C - Cost Factor, for year prior to damage 2024: 298

D - Base Reproduction Cost (A * C / B) $161,417.00

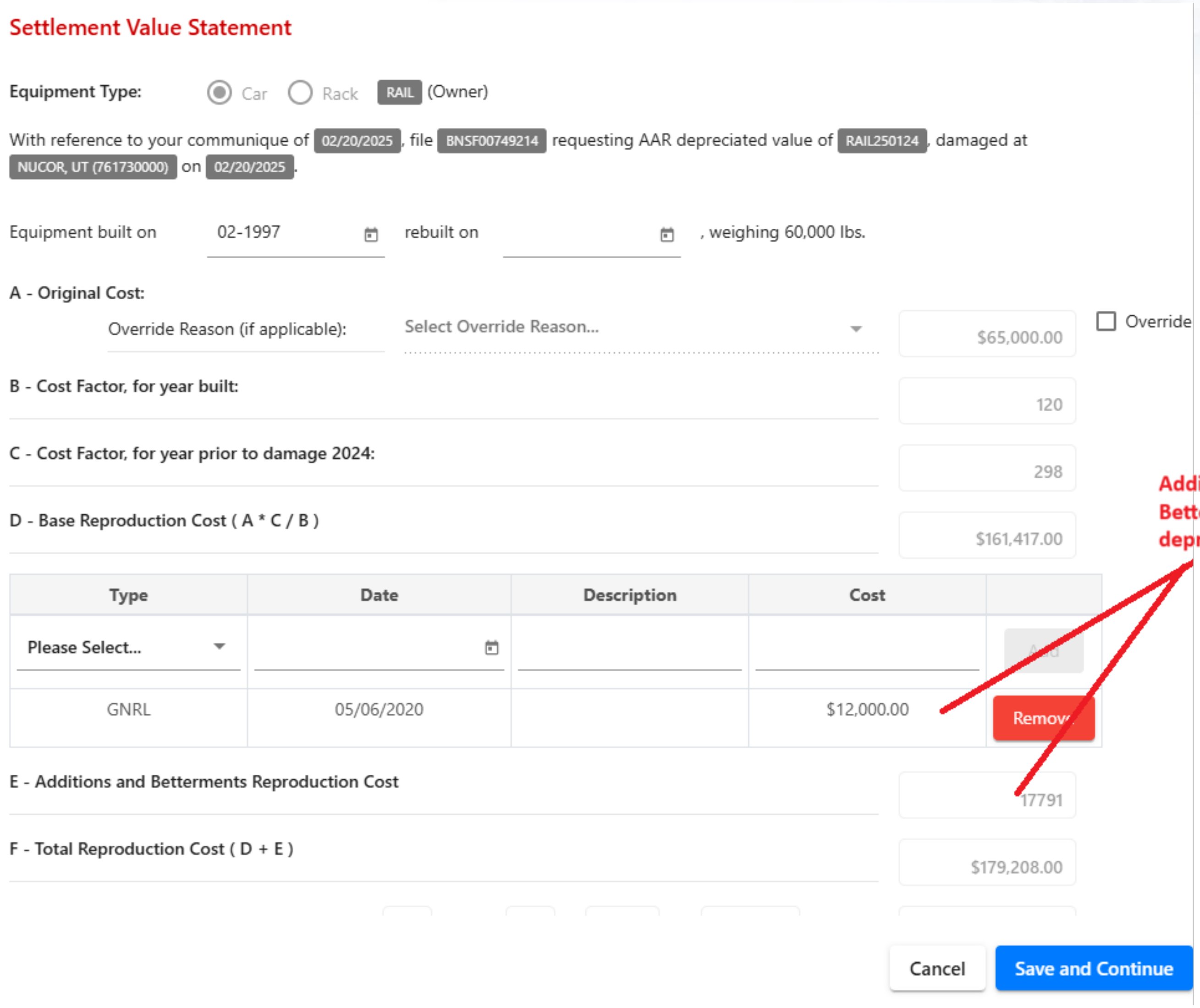
Type	Date	Description	Cost	
Please Select...				Add

E - Additions and Betterments Reproduction Cost 0

F - Total Reproduction Cost (D + E) $161,417.00

G - Less Base Depreciation Value of Car: **Years:** 28 **Months:** 0 **at:** 2.25 % = 63 $101,693.00

Settlement Value Statement Continued



Settlement Value Statement

Equipment Type: ● Car ○ Rack RAIL (Owner)

With reference to your communique of 02/20/2025, file BNSF00749214 requesting AAR depreciated value of RAIL250124, damaged at NUCOR, UT (761730000) on 02/20/2025.

Equipment built on 02-1997 rebuilt on , weighing 60,000 lbs.

A - Original Cost: $65,000.00 ☐ Override

Override Reason (if applicable): Select Override Reason...

B - Cost Factor, for year built: 120

C - Cost Factor, for year prior to damage 2024: 298

D - Base Reproduction Cost (A * C / B) $161,417.00

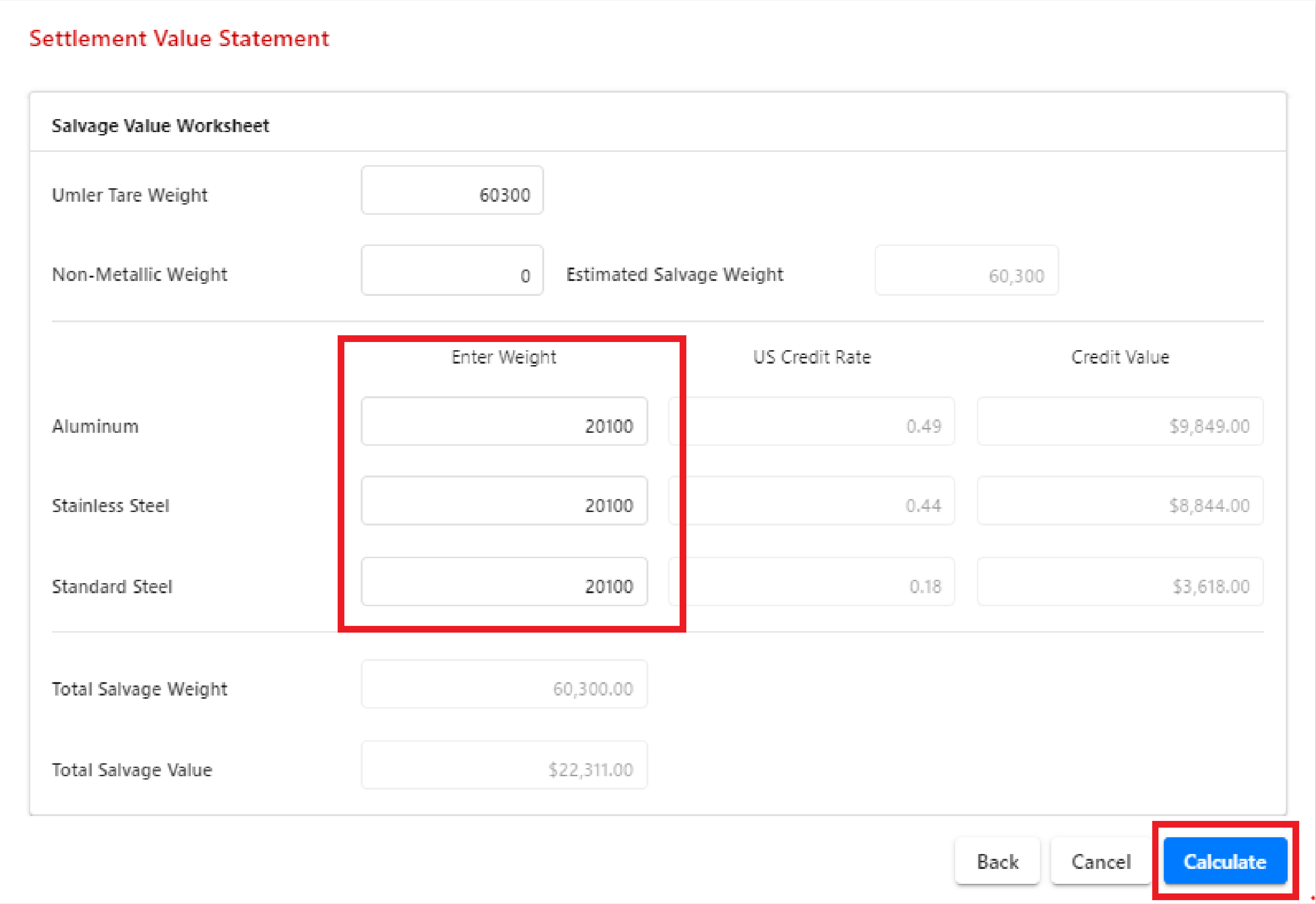
Type	Date	Description	Cost	
Please Select...				Add
GNRL	05/06/2020		$12,000.00	Remove

E - Additions and Betterments Reproduction Cost 17791

F - Total Reproduction Cost (D + E) $179,208.00

Additions & Betterments affect AAR depreciated value

Salvage Value Worksheet



Settlement Value Statement

Salvage Value Worksheet

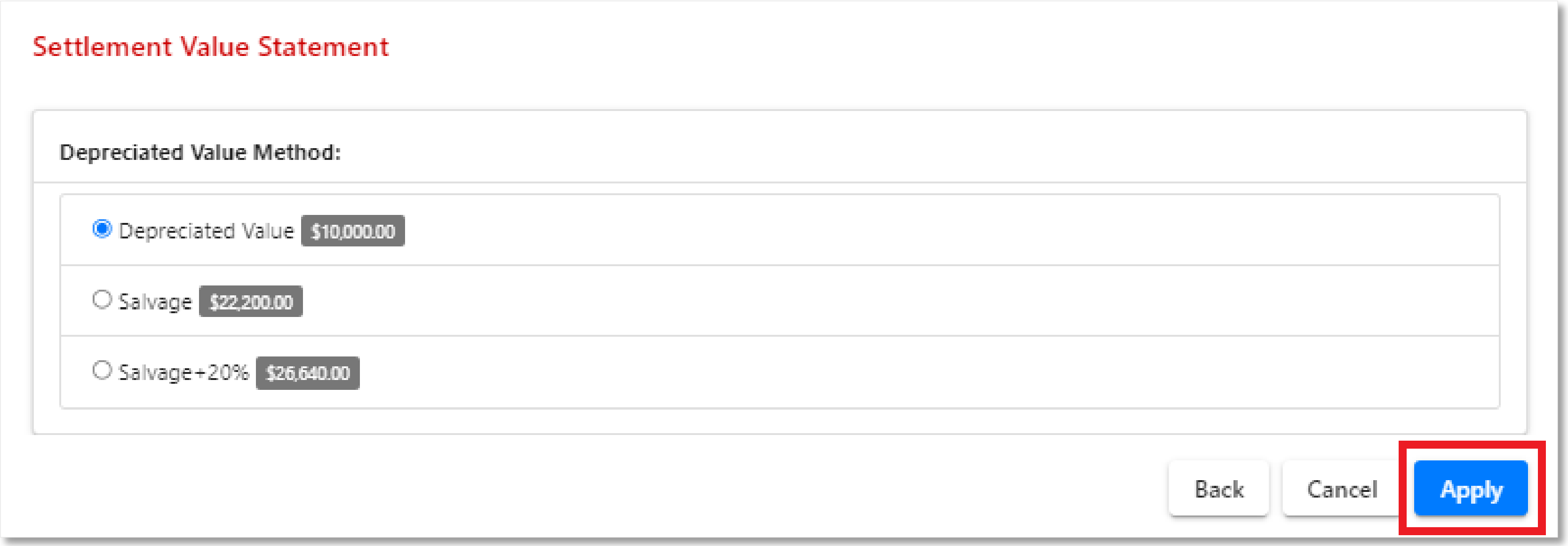
Umler Tare Weight	60300		
Non-Metallic Weight	0	Estimated Salvage Weight	60,300

	Enter Weight	US Credit Rate	Credit Value
Aluminum	20100	0.49	$9,849.00
Stainless Steel	20100	0.44	$8,844.00
Standard Steel	20100	0.18	$3,618.00

Total Salvage Weight	60,300.00
Total Salvage Value	$22,311.00

Enter the approximate weights of materials into the fields outlined in red.

Finalizing the Settlement Value Statement



Settlement Value Statement

Depreciated Value Method:

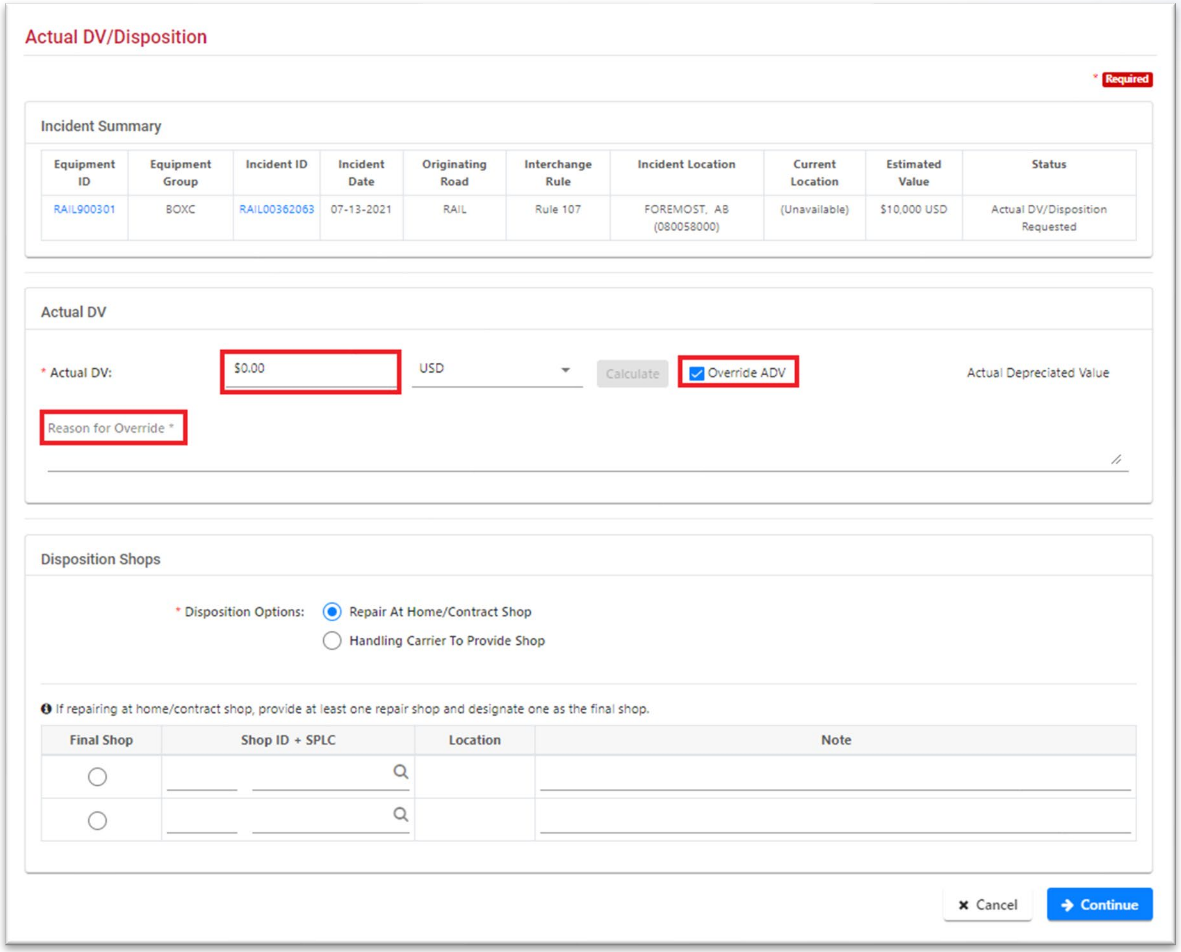
● Depreciated Value $10,000.00

○ Salvage $22,200.00

○ Salvage+20% $26,640.00

Select any of the three radio buttons, then click “Apply” to continue.

Override ADV



Actual DV/Disposition

* Required

Incident Summary

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Interchange Rule	Incident Location	Current Location	Estimated Value	Status
RAIL900301	BOXC	RAIL00362063	07-13-2021	RAIL	Rule 107	FOREMOST, AB (080058000)	(Unavailable)	$10,000 USD	Actual DV/Disposition Requested

Actual DV

* Actual DV: $0.00 USD

☑ Override ADV

Actual Depreciated Value

Reason for Override *

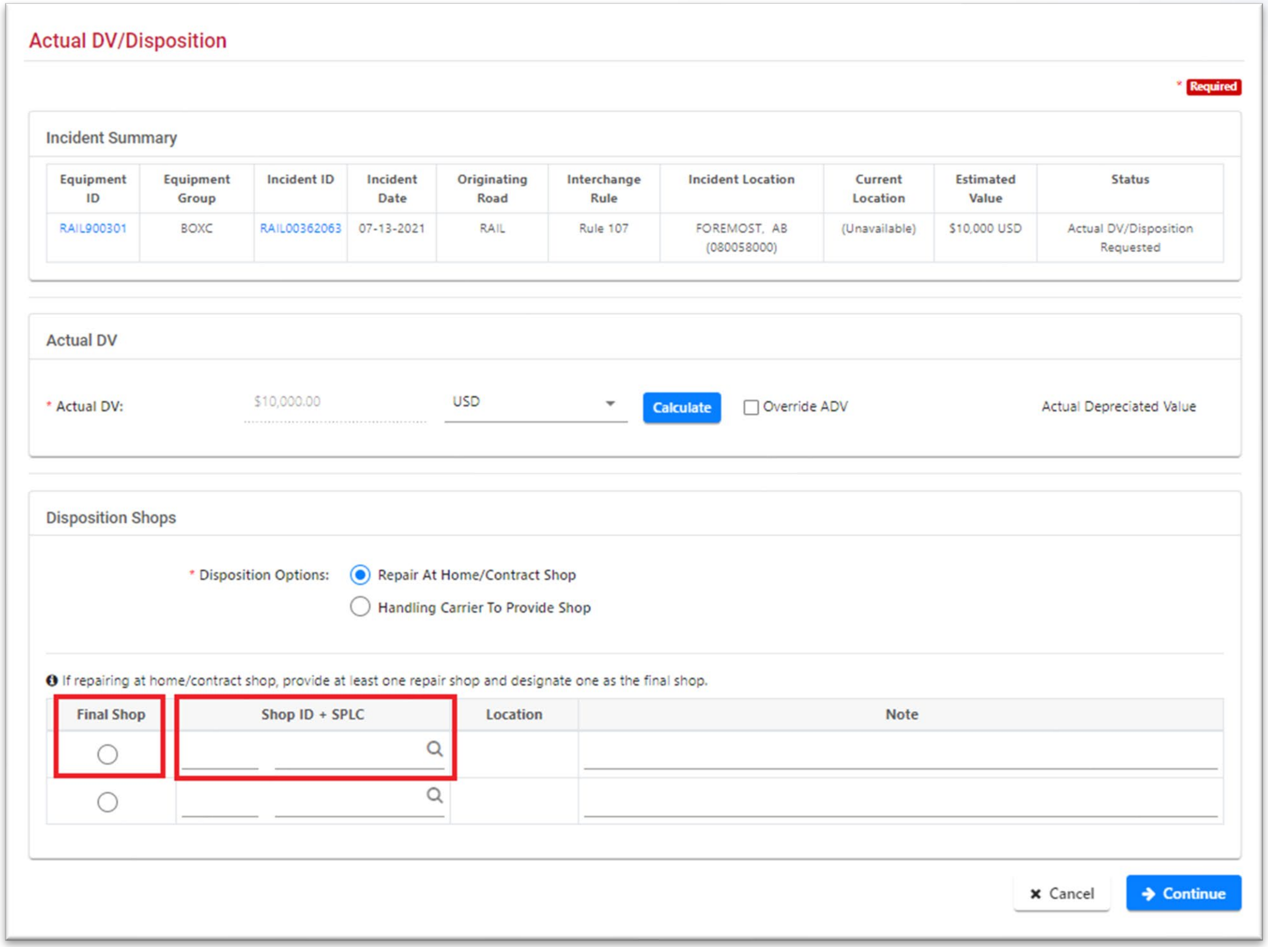
Disposition Shops

* Disposition Options: ● Repair At Home/Contract Shop ○ Handling Carrier To Provide Shop

If repairing at home/contract shop, provide at least one repair shop and designate one as the final shop.

Final Shop	Shop ID + SPLC	Location	Note
○			
○			

Shop ID + SPLC



Actual DV/Disposition

* Required

Incident Summary

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Interchange Rule	Incident Location	Current Location	Estimated Value	Status
RAIL900301	BOXC	RAIL00362063	07-13-2021	RAIL	Rule 107	FOREMOST, AB (080058000)	(Unavailable)	$10,000 USD	Actual DV/Disposition Requested

Actual DV

* Actual DV: $10,000.00 USD

Calculate
☐ Override ADV
Actual Depreciated Value

Disposition Shops

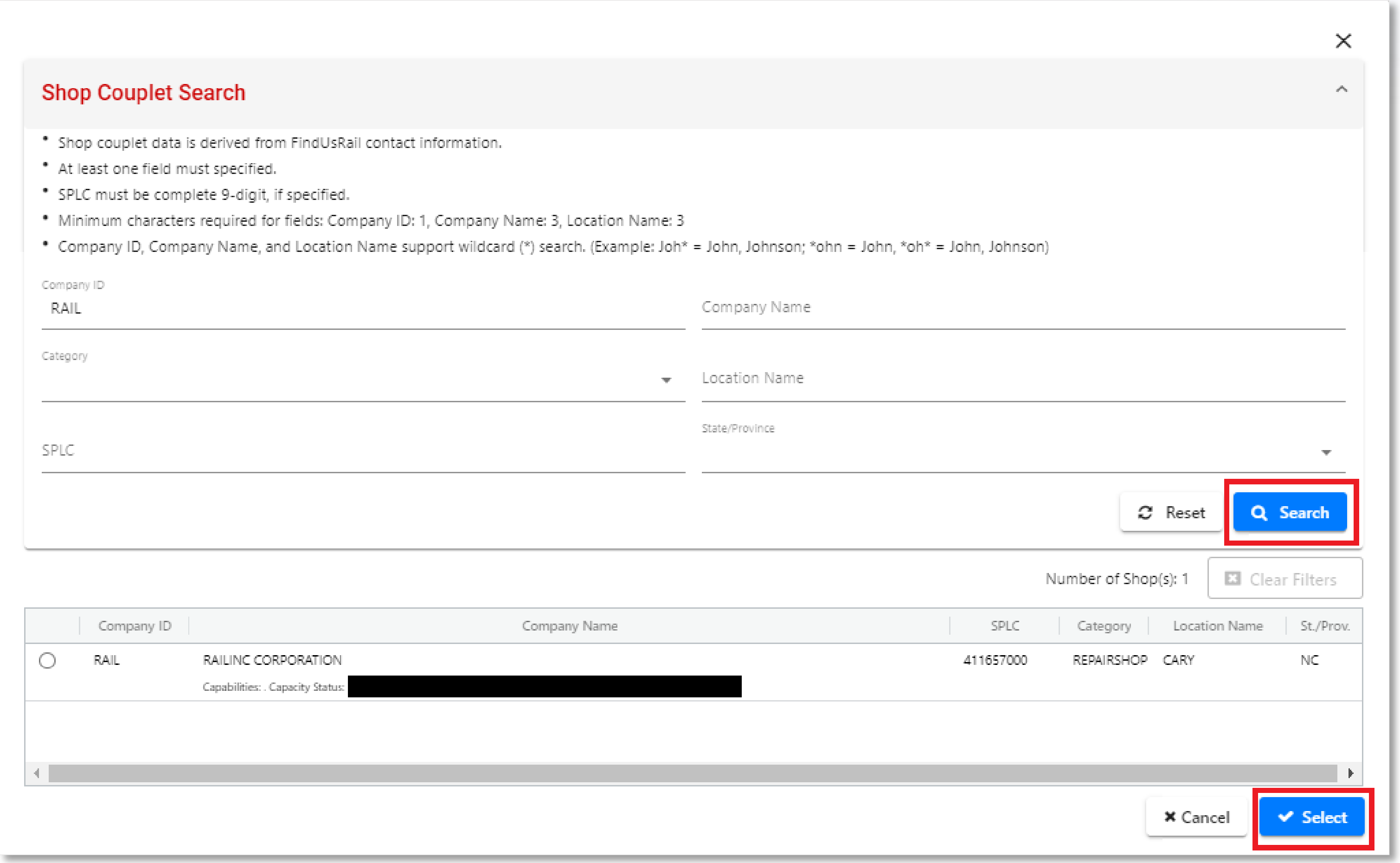
* Disposition Options:
● Repair At Home/Contract Shop
○ Handling Carrier To Provide Shop

If repairing at home/contract shop, provide at least one repair shop and designate one as the final shop.

Final Shop	Shop ID + SPLC	Location	Note
○			
○			

Cancel
Continue

Shop Couplet Search



Shop Couplet Search

- Shop couplet data is derived from FindUsRail contact information.
- At least one field must specified.
- SPLC must be complete 9-digit, if specified.
- Minimum characters required for fields: Company ID: 1, Company Name: 3, Location Name: 3
- Company ID, Company Name, and Location Name support wildcard (*) search. (Example: Joh* = John, Johnson; *ohn = John, *oh* = John, Johnson)

Company ID: RAIL

Company Name
Category
Location Name
SPLC
State/Province
Reset
Search

Number of Shop(s): 1

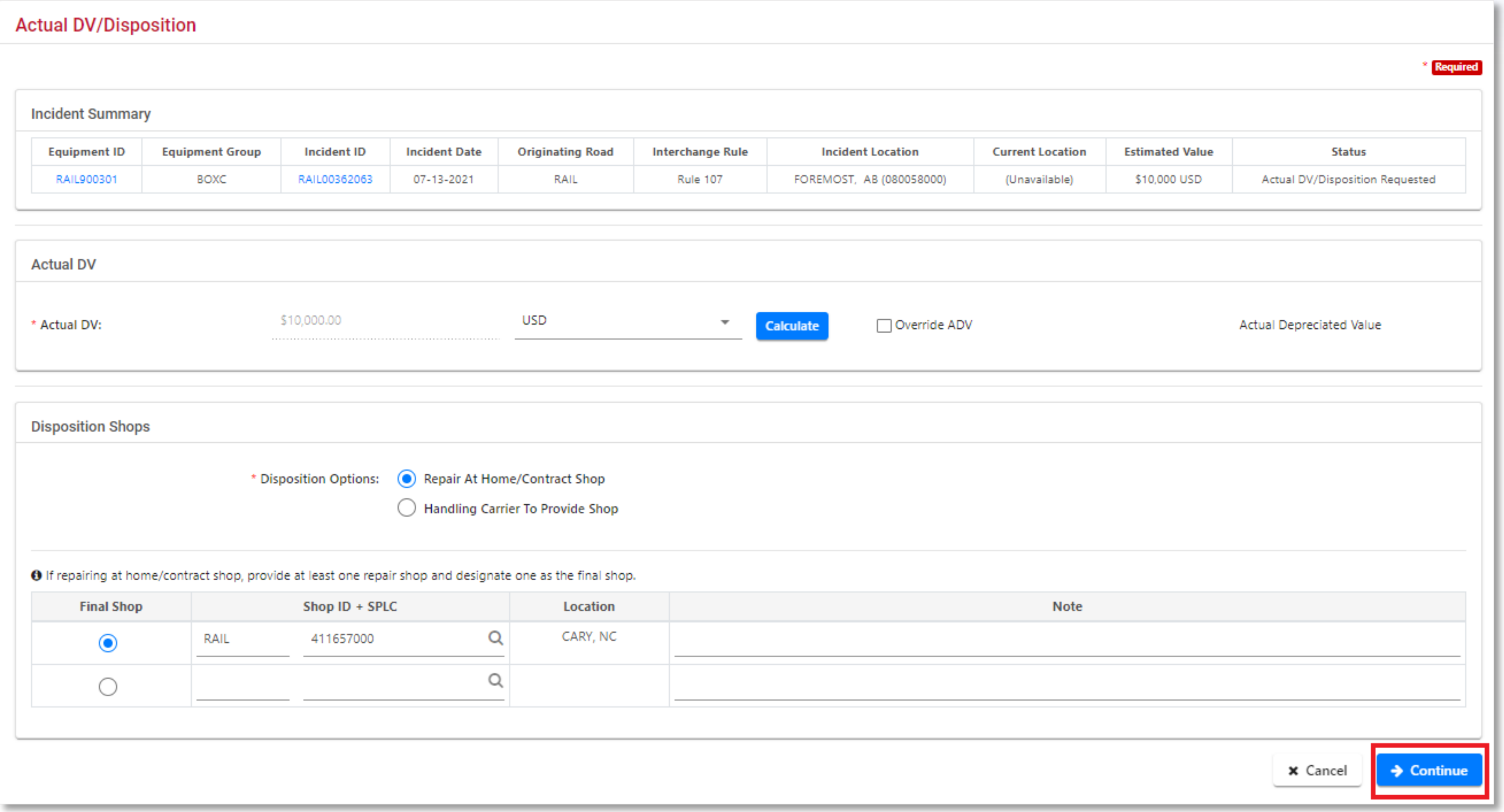
Clear Filters

	Company ID	Company Name	SPLC	Category	Location Name	St./Prov.
○	RAIL	RAILINC CORPORATION Capabilities: . Capacity Status: [redacted]	411657000	REPAIRSHOP	CARY	NC

Cancel
Select

Enter your search criteria and click the “Search” button to query Shops listed in FindUs.Rail.

Actual DV/Disposition



Actual DV/Disposition
* Required

Incident Summary

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Interchange Rule	Incident Location	Current Location	Estimated Value	Status
RAIL900301	BOXC	RAIL00362063	07-13-2021	RAIL	Rule 107	FOREMOST, AB (080058000)	(Unavailable)	$10,000 USD	Actual DV/Disposition Requested

Actual DV

* Actual DV: $10,000.00 USD

Calculate
☐ Override ADV
Actual Depreciated Value

Disposition Shops

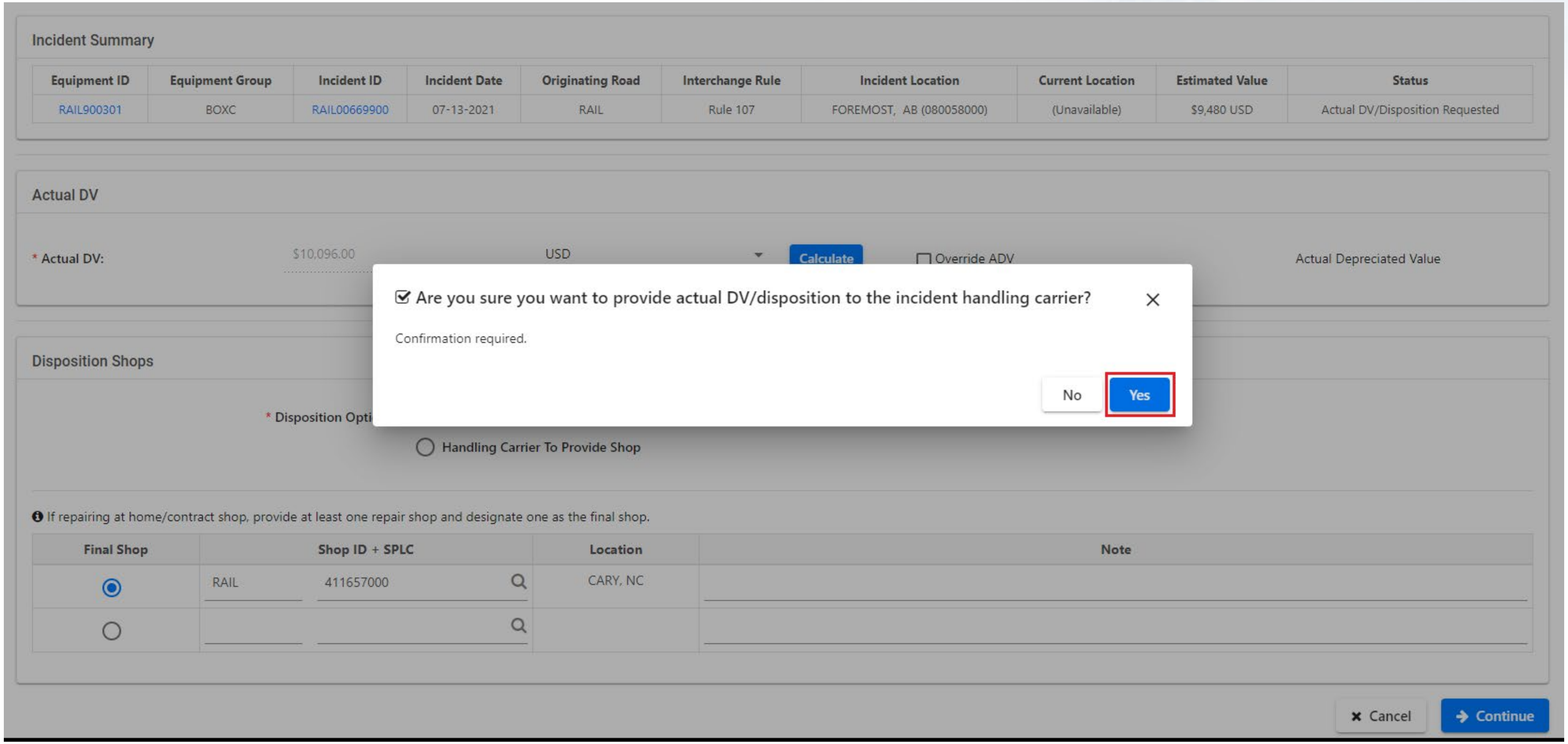
* Disposition Options:
● Repair At Home/Contract Shop
○ Handling Carrier To Provide Shop

If repairing at home/contract shop, provide at least one repair shop and designate one as the final shop.

Final Shop	Shop ID + SPLC		Location	Note
●	RAIL	411657000	CARY, NC	
○				

Cancel
Continue

Confirmation



Incident Summary

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Interchange Rule	Incident Location	Current Location	Estimated Value	Status
RAIL900301	BOXC	RAIL00669900	07-13-2021	RAIL	Rule 107	FOREMOST, AB (080058000)	(Unavailable)	$9,480 USD	Actual DV/Disposition Requested

Actual DV

* Actual DV: $10,096.00 USD

☐ Override ADV

Actual Depreciated Value

☑ Are you sure you want to provide actual DV/disposition to the incident handling carrier?

Confirmation required.

Disposition Shops

* Disposition Opti

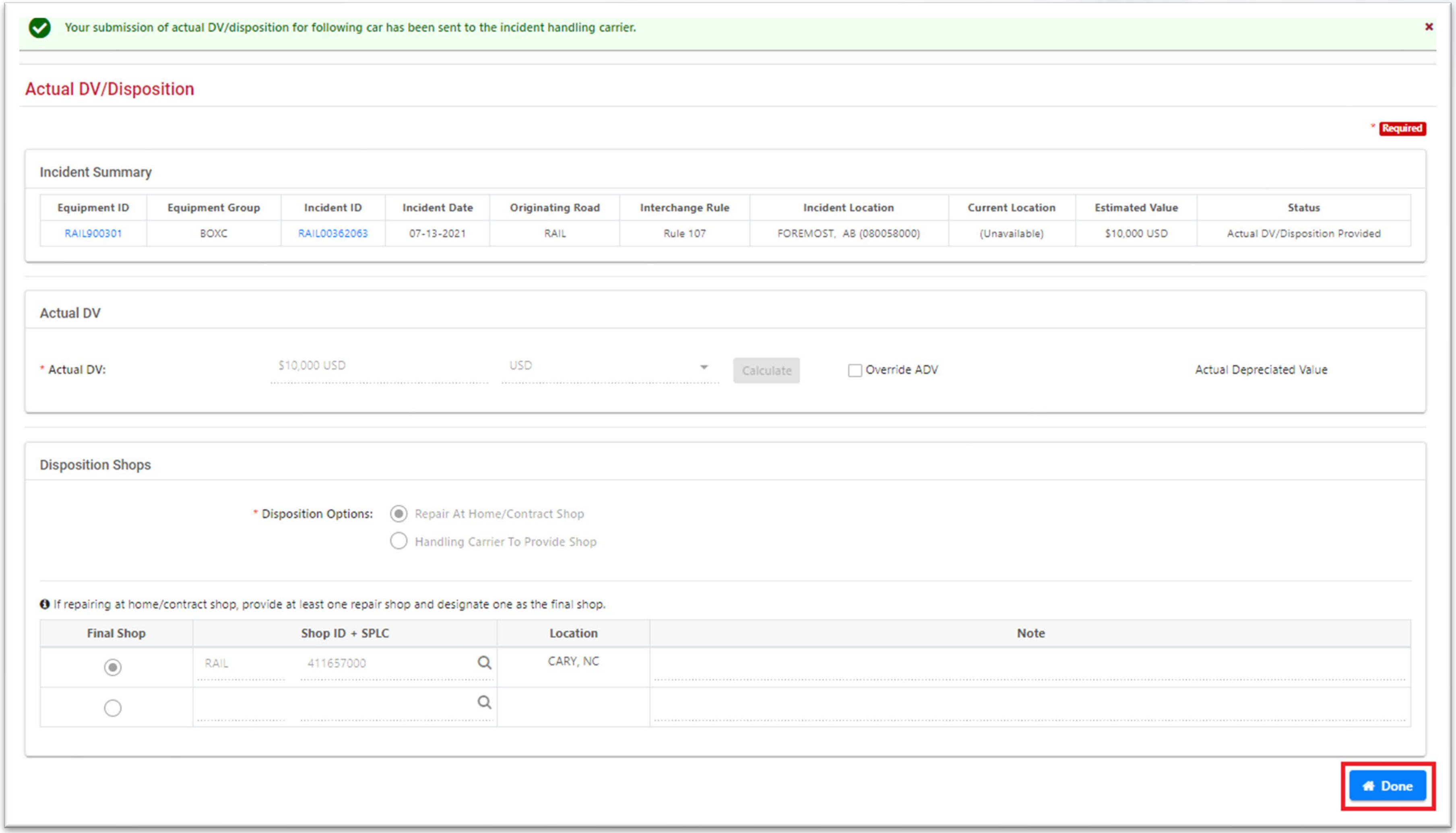
○ Handling Carrier To Provide Shop

If repairing at home/contract shop, provide at least one repair shop and designate one as the final shop.

Final Shop	Shop ID + SPLC		Location	Note
●	RAIL	411657000	CARY, NC	
○				

A confirmation message will appear. Click “Yes” to proceed.

Success!



Your submission of actual DV/disposition for following car has been sent to the incident handling carrier.

Actual DV/Disposition

* Required

Incident Summary

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Interchange Rule	Incident Location	Current Location	Estimated Value	Status
RAIL900301	BOXC	RAIL00362063	07-13-2021	RAIL	Rule 107	FOREMOST, AB (080058000)	(Unavailable)	$10,000 USD	Actual DV/Disposition Provided

Actual DV

* Actual DV: $10,000 USD USD

Disposition Shops

* Disposition Options:
● Repair At Home/Contract Shop
○ Handling Carrier To Provide Shop

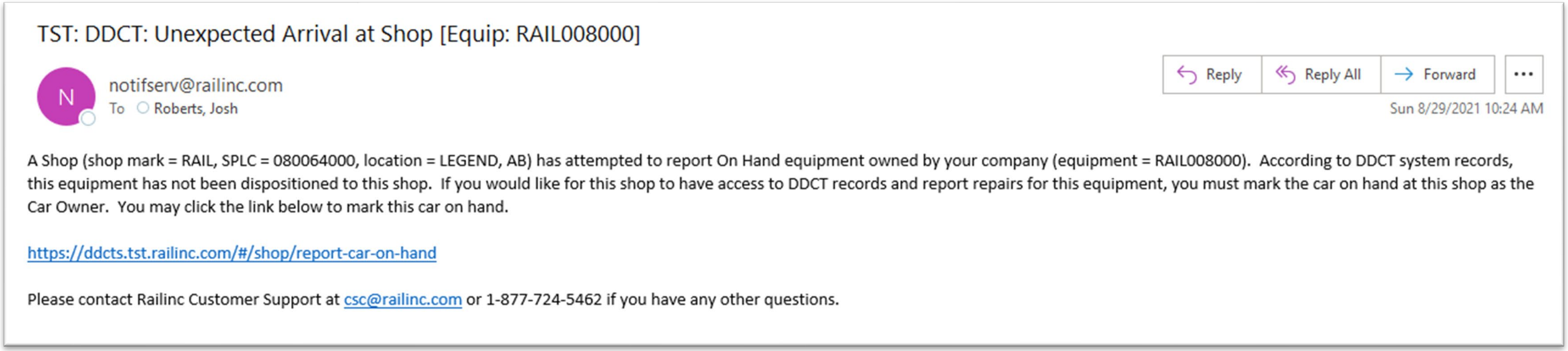
If repairing at home/contract shop, provide at least one repair shop and designate one as the final shop.

Final Shop	Shop ID + SPLC		Location	Note
●	RAIL	411657000	CARY, NC	
○				

Agenda

- DDCT Overview
- Permissions
- FindUs.Rail & Notifications
- Requesting DDCT Access
- DDCT Query
- Assign to Third Party
- ADV Process
- **Unexpected Arrival Process**
- Salvage Value Process
- DDCT/Early Warning/Car Hire
- Tips and Tricks

The Unexpected Arrival Process



TST: DDCT: Unexpected Arrival at Shop [Equip: RAIL008000]

notifserv@railinc.com
To ○ Roberts, Josh
Sun 8/29/2021 10:24 AM

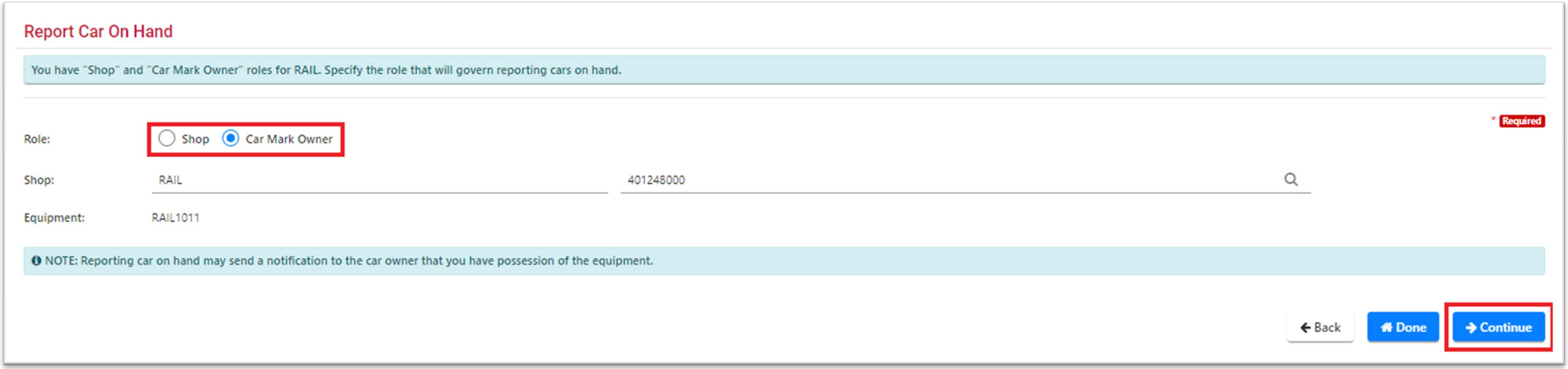
A Shop (shop mark = RAIL, SPLC = 080064000, location = LEGEND, AB) has attempted to report On Hand equipment owned by your company (equipment = RAIL008000). According to DDCT system records, this equipment has not been dispositioned to this shop. If you would like for this shop to have access to DDCT records and report repairs for this equipment, you must mark the car on hand at this shop as the Car Owner. You may click the link below to mark this car on hand.

https://ddcts.tst.railinc.com/#/shop/report-car-on-hand

Please contact Railinc Customer Support at csc@railinc.com or 1-877-724-5462 if you have any other questions.

If a shop has received your car unexpectedly and attempted to report it on hand, the FindUs.Rail DDCT contact will receive a notification.

Report Car On Hand



Report Car On Hand

You have "Shop" and "Car Mark Owner" roles for RAIL. Specify the role that will govern reporting cars on hand.

Role: ○ Shop ● Car Mark Owner

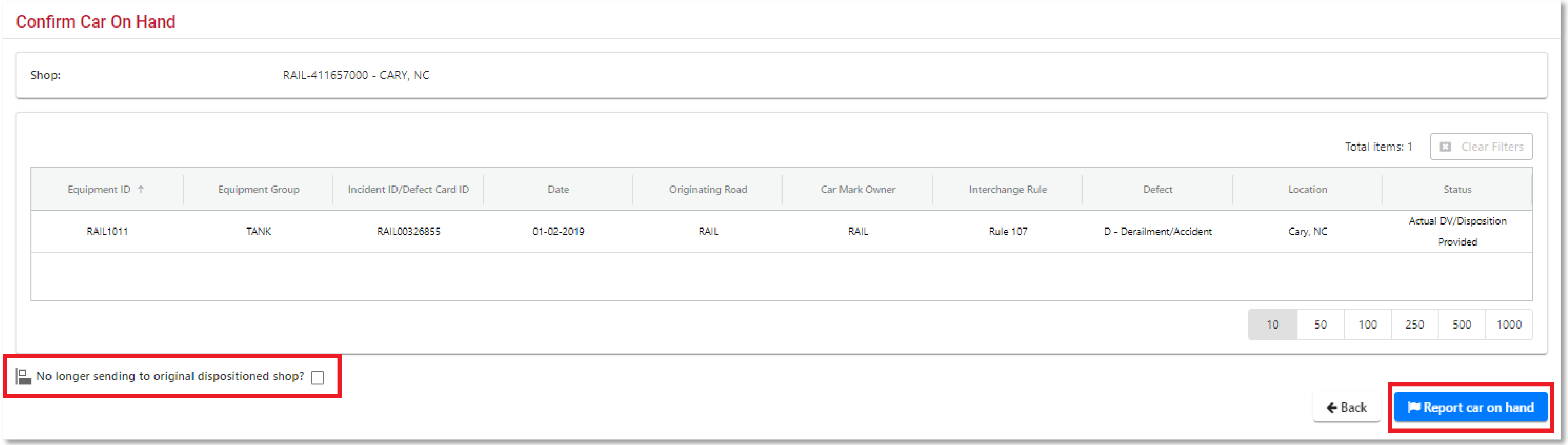
Shop: RAIL 401248000

Equipment: RAIL1011

NOTE: Reporting car on hand may send a notification to the car owner that you have possession of the equipment.

Clicking the link in the notification will bring you to the Report Car On Hand page. Enter the required information and click “Continue.”

Confirm Equipment On Hand



Confirm Car On Hand

Shop: RAIL-411657000 - CARY, NC

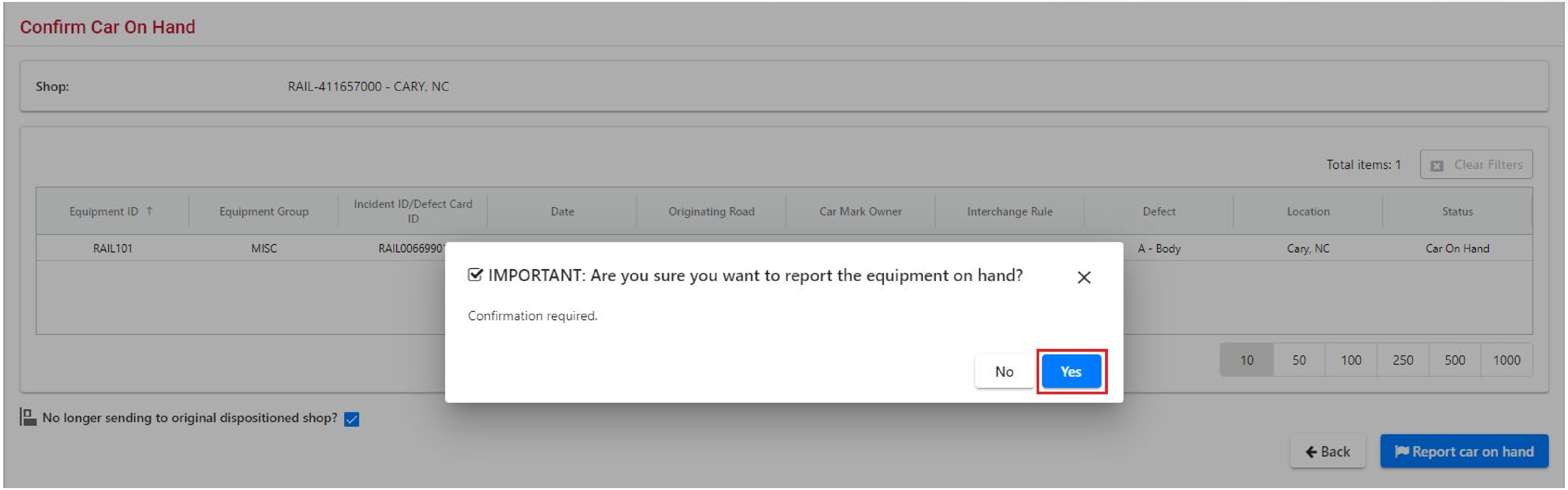
Total items: 1

Equipment ID ↑	Equipment Group	Incident ID/Defect Card ID	Date	Originating Road	Car Mark Owner	Interchange Rule	Defect	Location	Status
RAIL1011	TANK	RAIL00326855	01-02-2019	RAIL	RAIL	Rule 107	D - Derailment/Accident	Cary, NC	Actual DV/Disposition Provided

No longer sending to original dispositioned shop? ☐

Clear Filters
10
50
100
250
500
1000
Back
Report car on hand

Confirmation Window



Confirm Car On Hand

Shop: RAIL-411657000 - CARY, NC

Total items: 1

Clear Filters

Equipment ID ↑	Equipment Group	Incident ID/Defect Card ID	Date	Originating Road	Car Mark Owner	Interchange Rule	Defect	Location	Status
RAIL101	MISC	RAIL0066990					A - Body	Cary, NC	Car On Hand

10
50
100
250
500
1000

☑ IMPORTANT: Are you sure you want to report the equipment on hand?

Confirmation required.

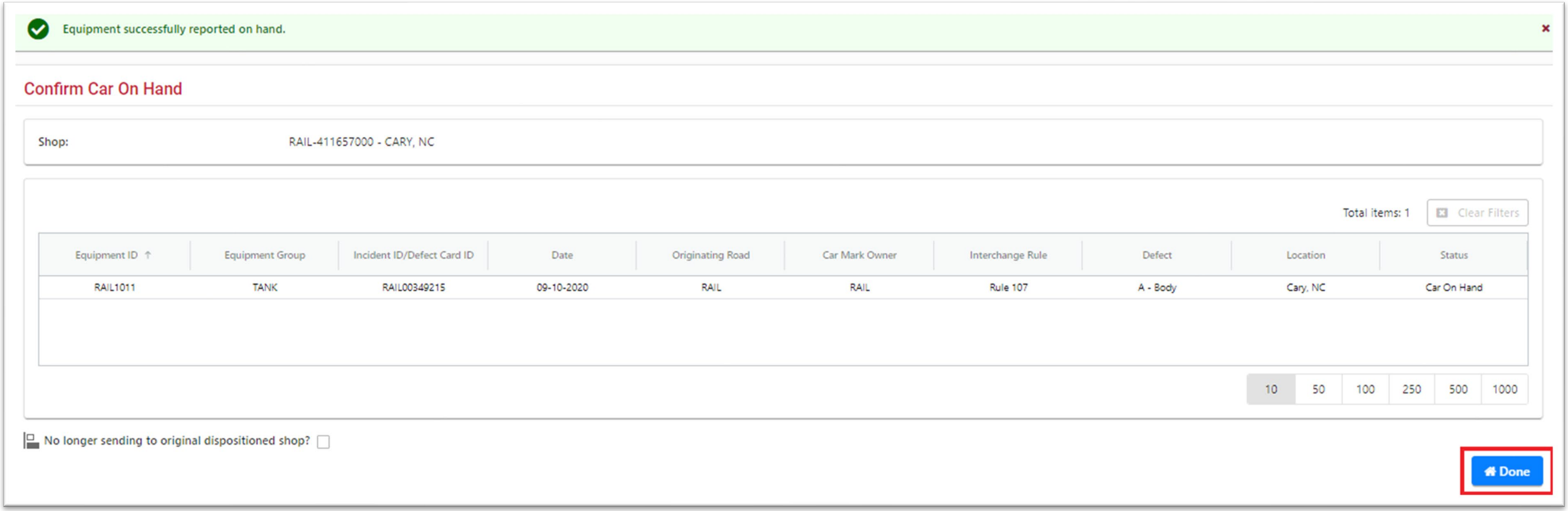
×
No
Yes

No longer sending to original dispositioned shop? ☑

Back
Report car on hand

A confirmation window will appear. Click "Yes" to continue.

Success!



Equipment successfully reported on hand.

Confirm Car On Hand

Shop: RAIL-411657000 - CARY, NC

Total items: 1

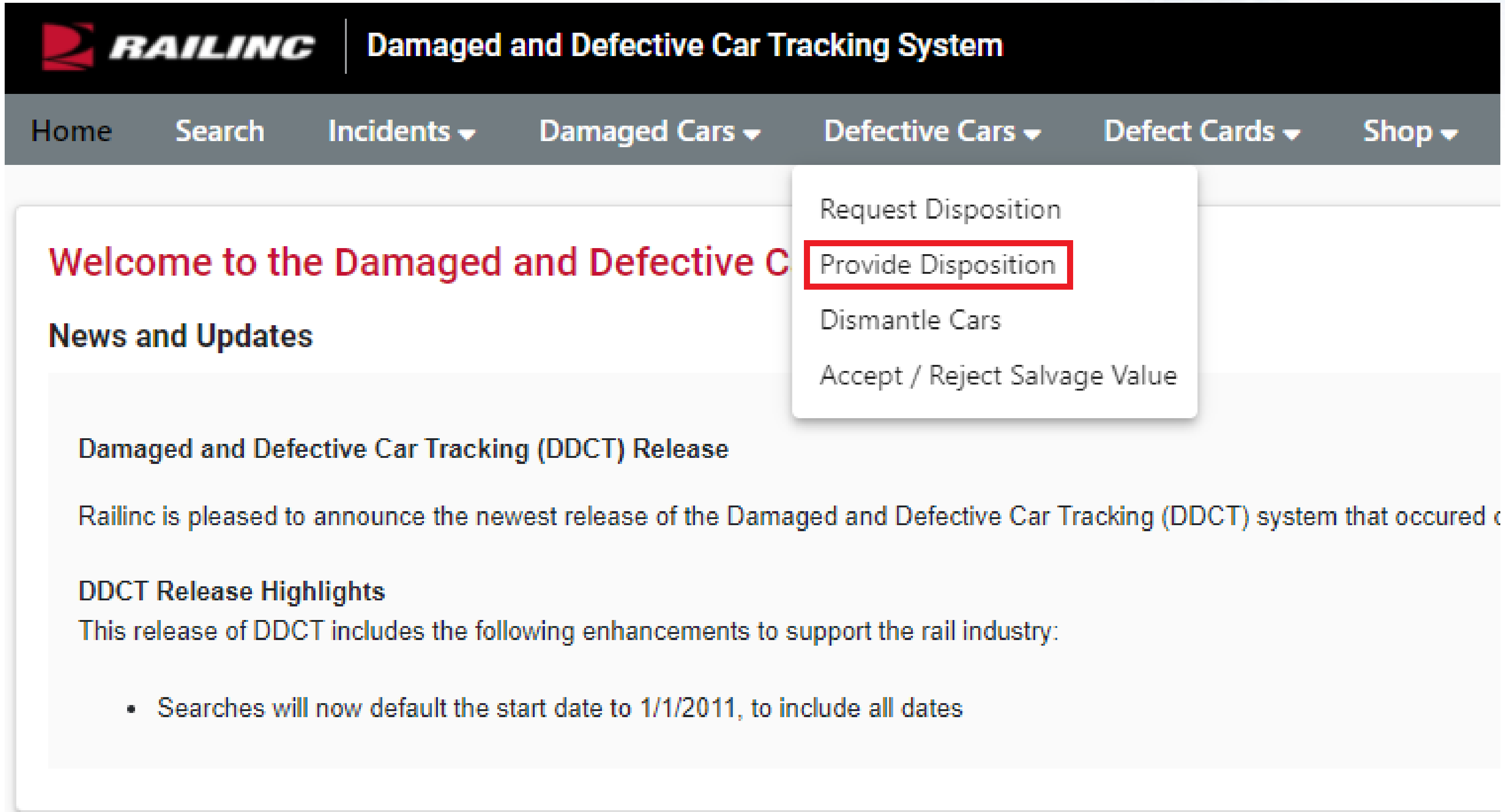
Equipment ID ↑	Equipment Group	Incident ID/Defect Card ID	Date	Originating Road	Car Mark Owner	Interchange Rule	Defect	Location	Status
RAIL1011	TANK	RAIL00349215	09-10-2020	RAIL	RAIL	Rule 107	A - Body	Cary, NC	Car On Hand

No longer sending to original dispositioned shop? ☐

Agenda

- DDCT Overview
- Permissions
- FindUs.Rail & Notifications
- Requesting DDCT Access
- DDCT Query
- Assign to Third Party
- ADV Process
- Unexpected Arrival Process
- **Salvage Value Process**
- DDCT/Early Warning/Car Hire
- Tips and Tricks

The Salvage Value Process


RAILINC
Damaged and Defective Car Tracking System
Home
Search
Incidents
Damaged Cars
Defective Cars
Defect Cards
Shop
Request Disposition
Provide Disposition
Dismantle Cars
Accept / Reject Salvage Value

Welcome to the Damaged and Defective C

News and Updates

Damaged and Defective Car Tracking (DDCT) Release

Railinc is pleased to announce the newest release of the Damaged and Defective Car Tracking (DDCT) system that occured

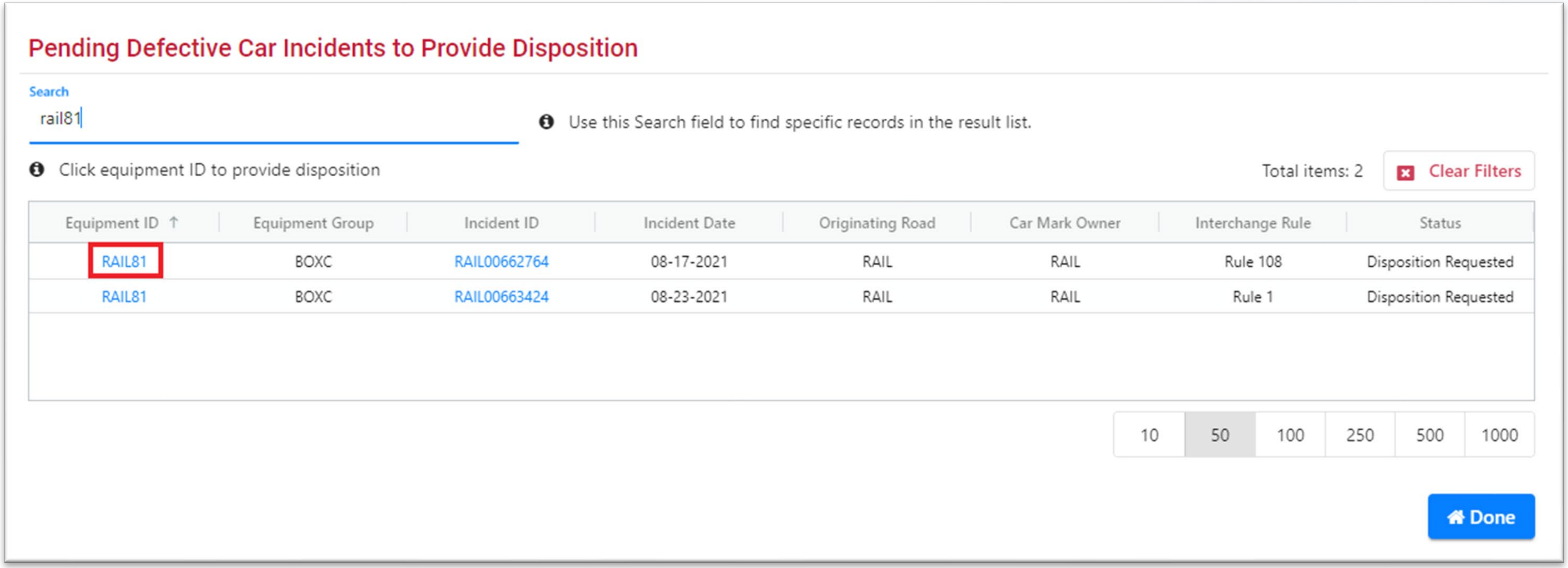
DDCT Release Highlights

This release of DDCT includes the following enhancements to support the rail industry:

- Searches will now default the start date to 1/1/2011, to include all dates

To begin the Salvage Value Process, click the Defective Cars tab and select “Provide Disposition” from the drop-down menu.

Pending Defective Car Incidents



Pending Defective Car Incidents to Provide Disposition

rail81

Use this Search field to find specific records in the result list.

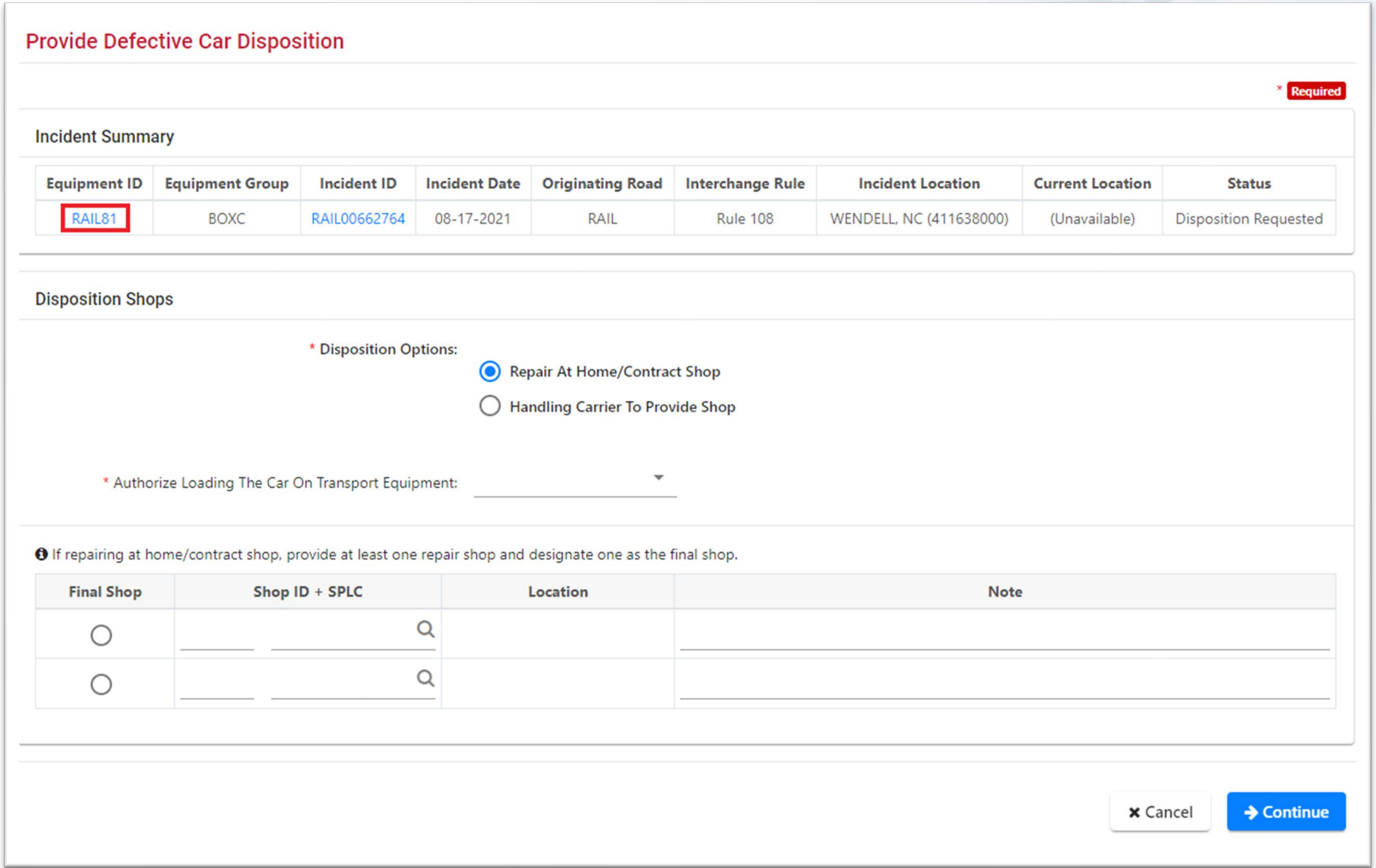
Click equipment ID to provide disposition

Total items: 2

Equipment ID ↑	Equipment Group	Incident ID	Incident Date	Originating Road	Car Mark Owner	Interchange Rule	Status
RAIL81	BOXC	RAIL00662764	08-17-2021	RAIL	RAIL	Rule 108	Disposition Requested
RAIL81	BOXC	RAIL00663424	08-23-2021	RAIL	RAIL	Rule 1	Disposition Requested

Search for the incident by entering the equipment ID into the search field. Click the hyperlinked equipment ID or Incident ID of the incident you wish to view.

Provide Defective Car Disposition



Provide Defective Car Disposition

* Required

Incident Summary

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Interchange Rule	Incident Location	Current Location	Status
RAIL81	BOXC	RAIL00662764	08-17-2021	RAIL	Rule 108	WENDELL, NC (411638000)	(Unavailable)	Disposition Requested

Disposition Shops

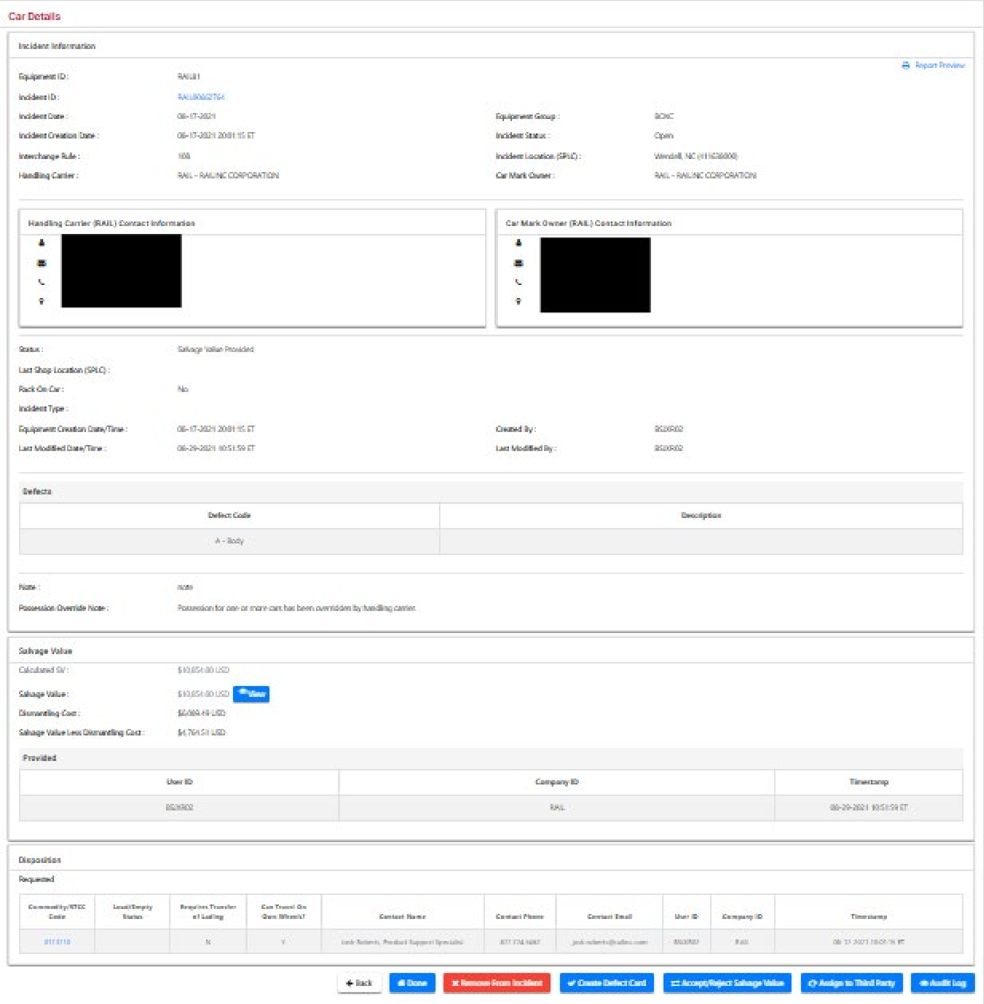
* Disposition Options:
● Repair At Home/Contract Shop
○ Handling Carrier To Provide Shop

* Authorize Loading The Car On Transport Equipment:

ℹ If repairing at home/contract shop, provide at least one repair shop and designate one as the final shop.

Final Shop	Shop ID + SPLC	Location	Note
○			
○			

Car Details



Car Details

Incident Information

Report Preview

Equipment ID : RAIL01

Incident ID : [illegible]

Incident Date : 08-17-2021

Incident Creation Date : 08-17-2021 20:01:15 ET

Interchange Rule : 108

Handling Carrier : RAIL - RAILINC CORPORATION

Equipment Group : BOXC

Incident Status : Open

Incident Location (SPLC) : Wendell, NC ([illegible])

Car Mark Owner : RAIL - RAILINC CORPORATION

Handling Carrier (RAIL) Contact Information

[redacted]

Car Mark Owner (RAIL) Contact Information

[redacted]

Status : Salvage Value Provided

Last Shop Location (SPLC) :

Rack On Car : No

Incident Type :

Equipment Creation Date/Time : 08-17-2021 20:01:15 ET

Last Modified Date/Time : 08-29-2021 10:51:59 ET

Created By : [illegible]

Last Modified By : [illegible]

Defects

Defect Code	Description
A - Body	

Note : note

Possession Override Note : Possession for one or more cars has been overridden by handling carrier.

Salvage Value

Calculated SV : $10,854.00 USD

Salvage Value : $10,854.00 USD

Dismantling Cost : $6,089.49 USD

Salvage Value Less Dismantling Cost : $4,764.51 USD

Provided

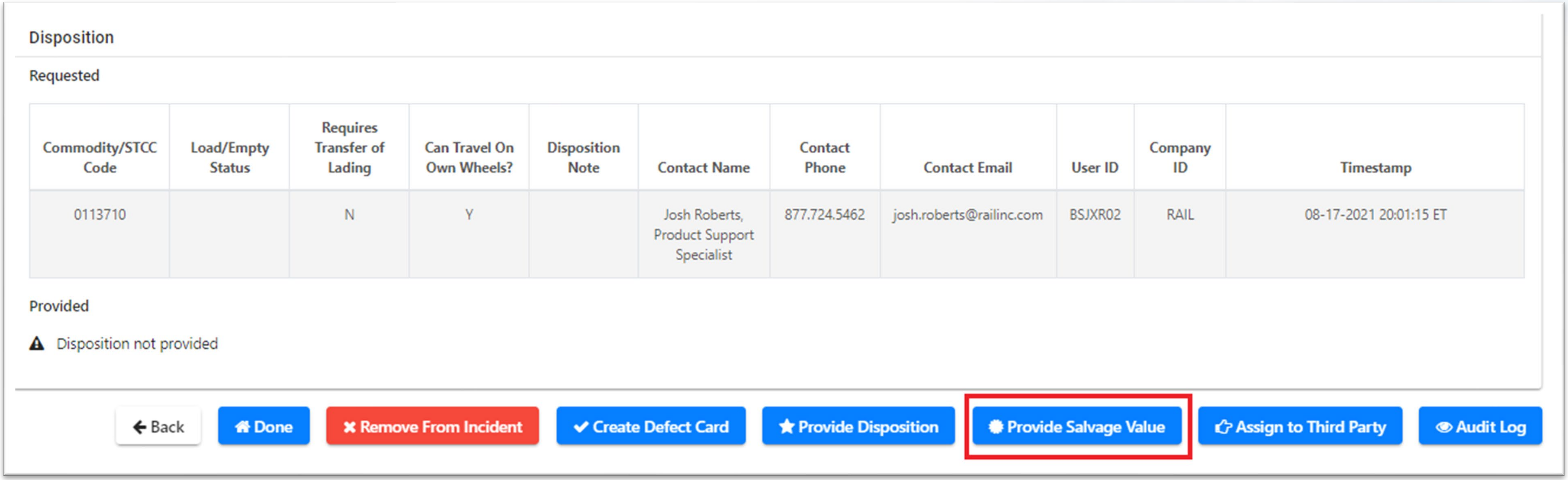
User ID	Company ID	Timestamp
[illegible]	RAIL	08-29-2021 10:51:59 ET

Disposition

Requested

Commodity/STCC Code	Load/Empty Status	Requires Transfer of Lading	Can Travel On Own Wheels?	Contact Name	Contact Phone	Contact Email	User ID	Company ID	Timestamp
[illegible]		N	Y	[illegible], Product Support Specialist	[illegible]	[illegible]	[illegible]	RAIL	[illegible]

Provide Salvage Value



Disposition

Requested

Commodity/STCC Code	Load/Empty Status	Requires Transfer of Lading	Can Travel On Own Wheels?	Disposition Note	Contact Name	Contact Phone	Contact Email	User ID	Company ID	Timestamp
0113710		N	Y		Josh Roberts, Product Support Specialist	877.724.5462	josh.roberts@railinc.com	BSJXR02	RAIL	08-17-2021 20:01:15 ET

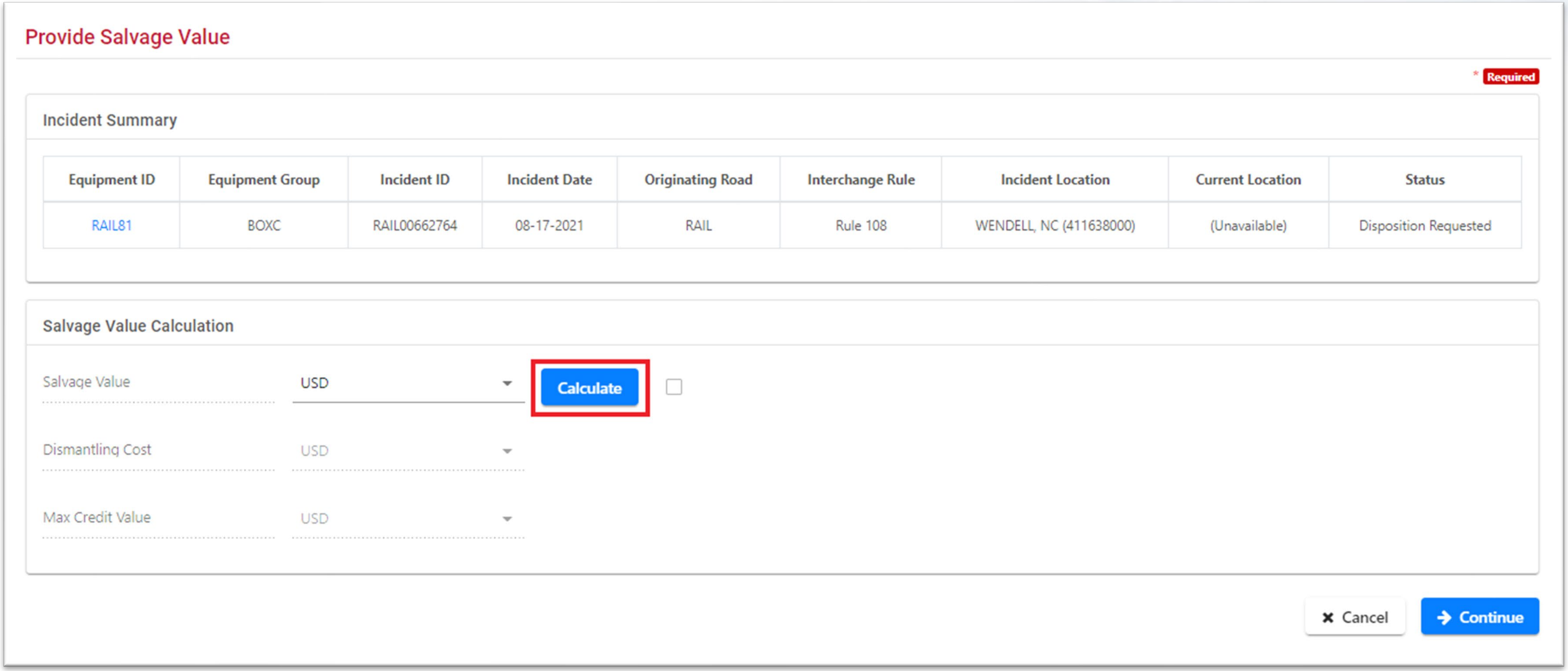
Provided

⚠ Disposition not provided

Back
Done
Remove From Incident
Create Defect Card
Provide Disposition
Provide Salvage Value
Assign to Third Party
Audit Log

From the Car Details page, click the “Provide Salvage Value” button.

Provide Salvage Value



Provide Salvage Value

* Required

Incident Summary

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Interchange Rule	Incident Location	Current Location	Status
RAIL81	BOXC	RAIL00662764	08-17-2021	RAIL	Rule 108	WENDELL, NC (411638000)	(Unavailable)	Disposition Requested

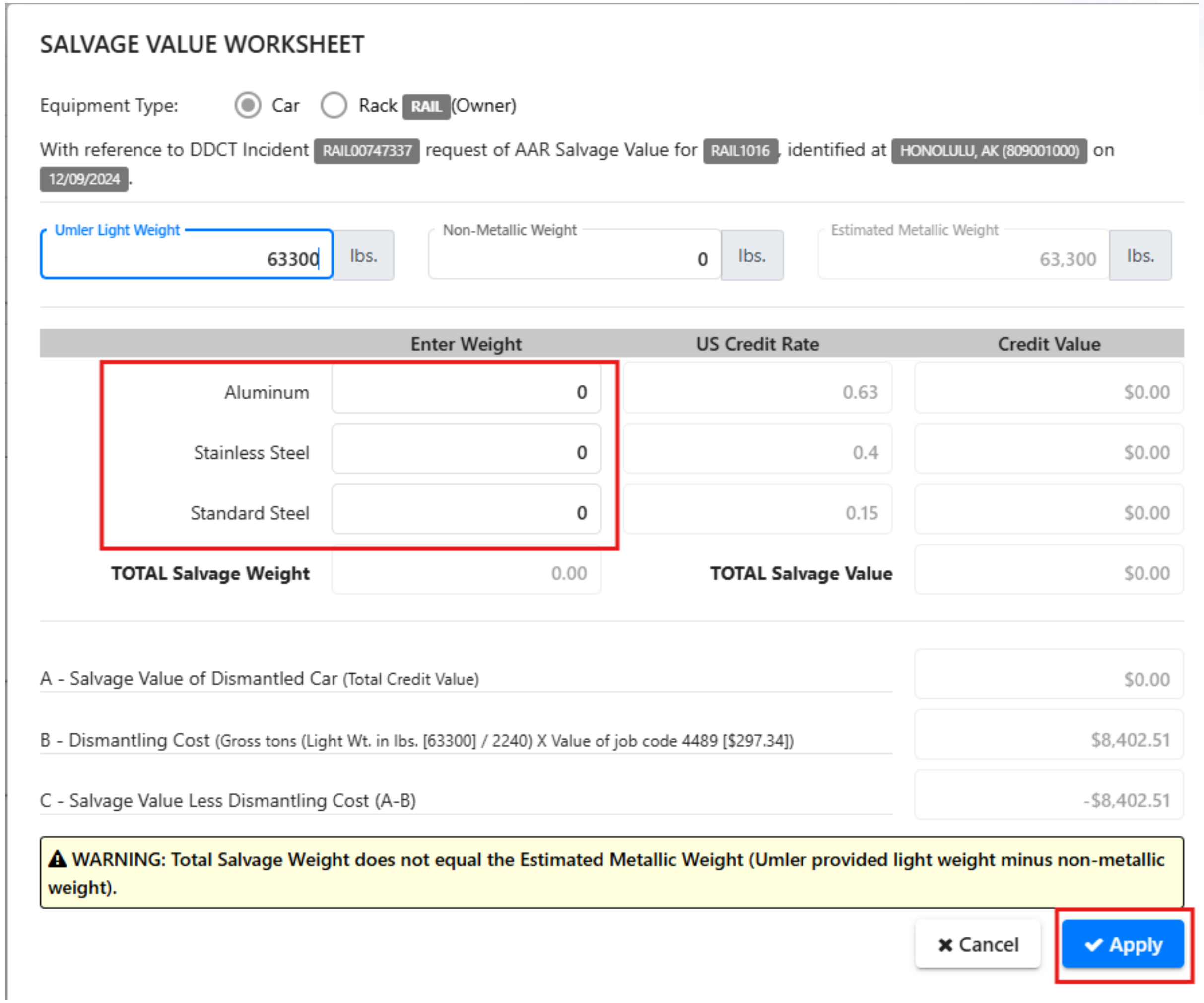
Salvage Value Calculation

Salvage Value: USD

Dismantling Cost: USD

Max Credit Value: USD

Salvage Value Worksheet



SALVAGE VALUE WORKSHEET

Equipment Type: ● Car ○ Rack RAIL (Owner)

With reference to DDCT Incident RAIL00747337 request of AAR Salvage Value for RAIL1016, identified at HONOLULU, AK (809001000) on 12/09/2024.

Umler Light Weight: 63300 lbs.

Non-Metallic Weight: 0 lbs.

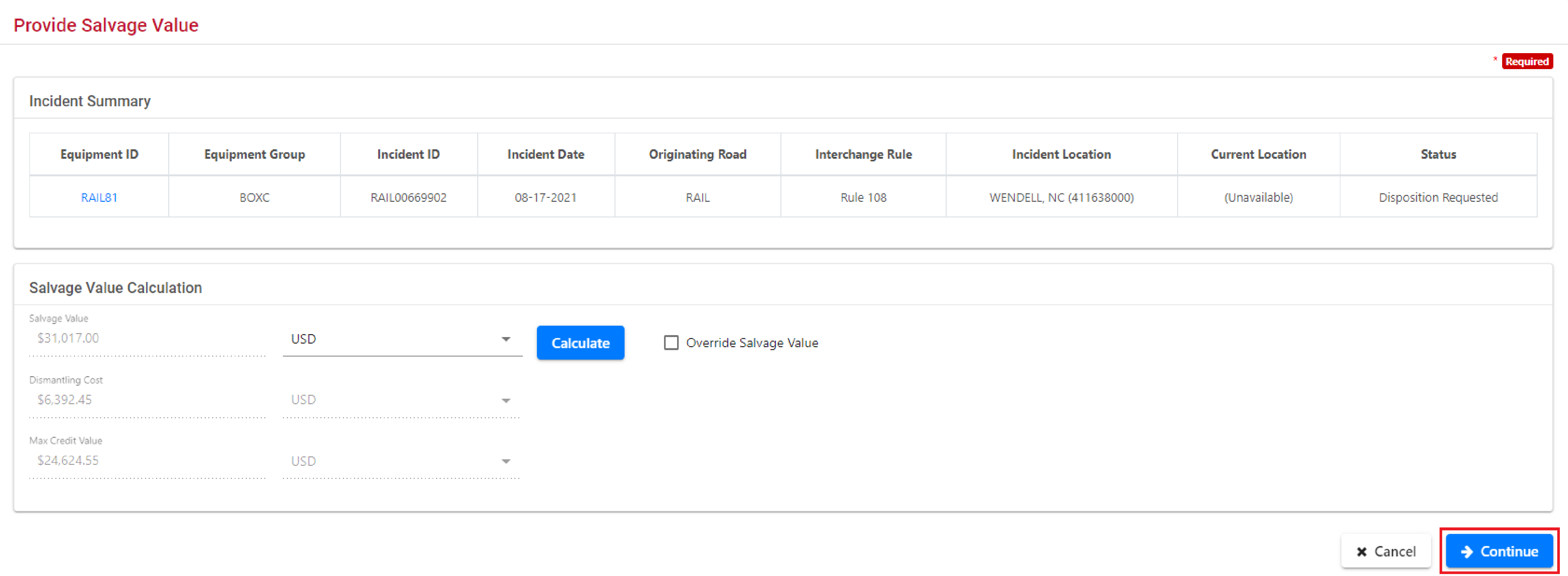
Estimated Metallic Weight: 63,300 lbs.

	Enter Weight	US Credit Rate	Credit Value
Aluminum	0	0.63	$0.00
Stainless Steel	0	0.4	$0.00
Standard Steel	0	0.15	$0.00
TOTAL Salvage Weight	0.00	**TOTAL Salvage Value**	$0.00

A - Salvage Value of Dismantled Car (Total Credit Value)	$0.00
B - Dismantling Cost (Gross tons (Light Wt. in lbs. [63300] / 2240) X Value of job code 4489 [$297.34])	$8,402.51
C - Salvage Value Less Dismantling Cost (A-B)	-$8,402.51

⚠ **WARNING: Total Salvage Weight does not equal the Estimated Metallic Weight (Umler provided light weight minus non-metallic weight).**

Provide Salvage Value



Provide Salvage Value

Incident Summary

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Interchange Rule	Incident Location	Current Location	Status
RAIL81	BOXC	RAIL00669902	08-17-2021	RAIL	Rule 108	WENDELL, NC (411638000)	(Unavailable)	Disposition Requested

Salvage Value Calculation

Salvage Value: $31,017.00 USD

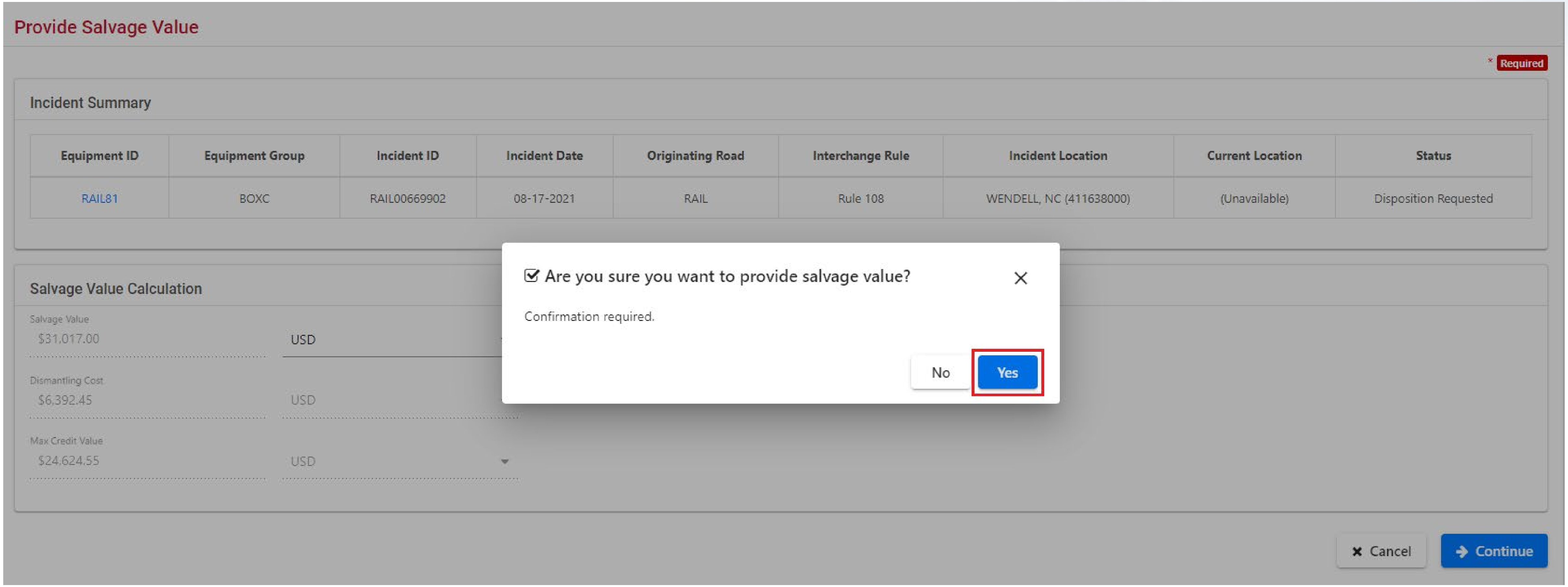
Dismantling Cost: $6,392.45 USD

Max Credit Value: $24,624.55 USD

Calculate
☐ Override Salvage Value
Cancel
Continue

Once you have confirmed that the amounts are correct, click “Continue.”

Salvage Value Confirmation



Provide Salvage Value

* Required

Incident Summary

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Interchange Rule	Incident Location	Current Location	Status
RAIL81	BOXC	RAIL00669902	08-17-2021	RAIL	Rule 108	WENDELL, NC (411638000)	(Unavailable)	Disposition Requested

Salvage Value Calculation

Salvage Value: $31,017.00 USD

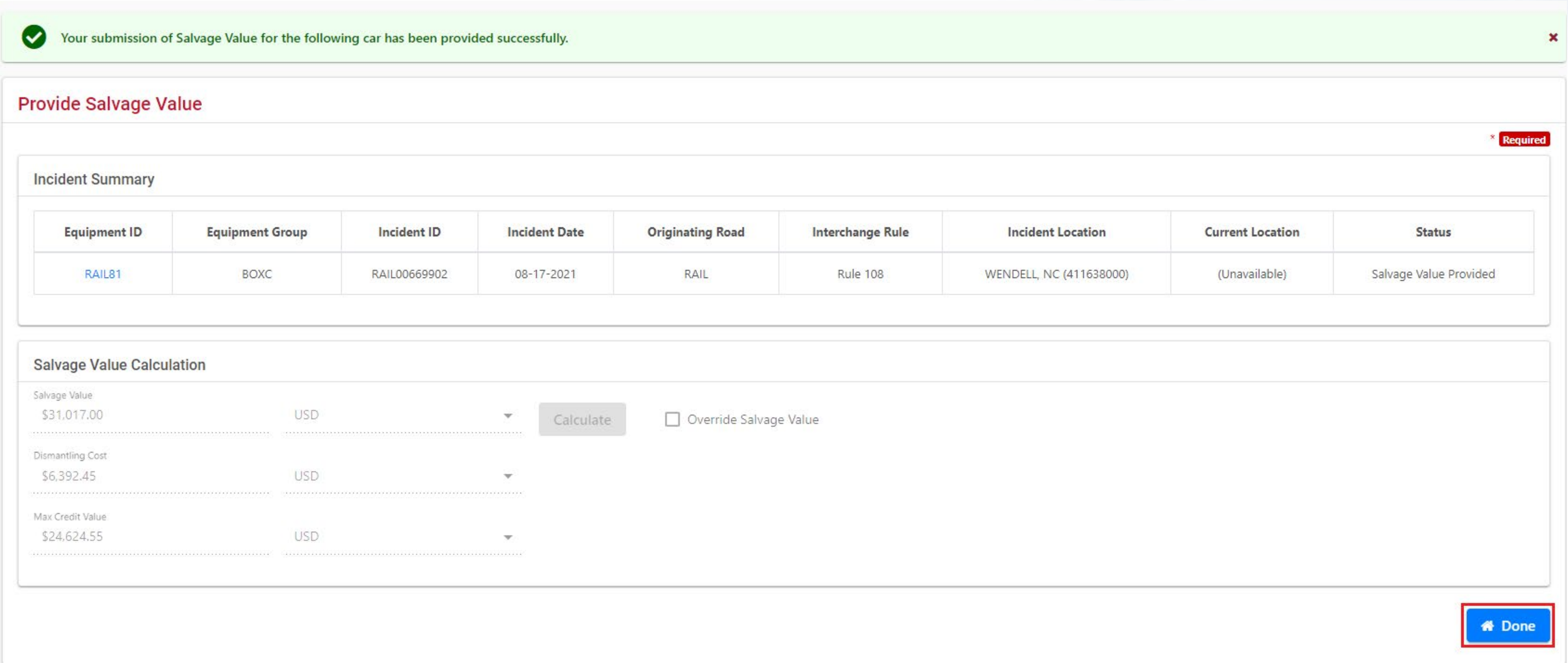
Dismantling Cost: $6,392.45 USD

Max Credit Value: $24,624.55 USD

☑ Are you sure you want to provide salvage value?

Confirmation required.

Success!



Your submission of Salvage Value for the following car has been provided successfully.

Provide Salvage Value

* Required

Incident Summary

Equipment ID	Equipment Group	Incident ID	Incident Date	Originating Road	Interchange Rule	Incident Location	Current Location	Status
RAIL81	BOXC	RAIL00669902	08-17-2021	RAIL	Rule 108	WENDELL, NC (411638000)	(Unavailable)	Salvage Value Provided

Salvage Value Calculation

Salvage Value: $31,017.00 USD

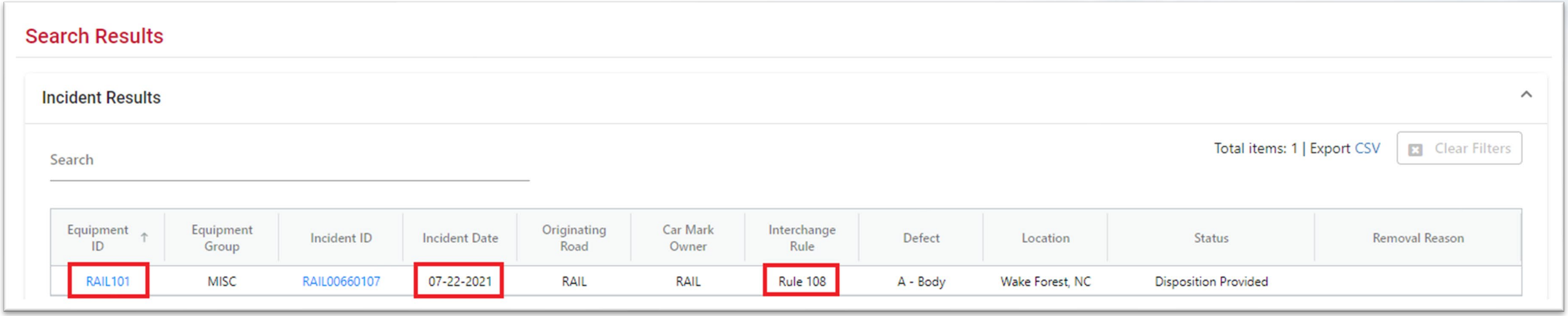
Dismantling Cost: $6,392.45 USD

Max Credit Value: $24,624.55 USD

Agenda

- DDCT Overview
- Permissions
- FindUs.Rail & Notifications
- Requesting DDCT Access
- DDCT Query
- Assign to Third Party
- ADV Process
- Unexpected Arrival Process
- Salvage Value Process
- **DDCT/Equipment Advisory/Car Hire**
- **Tips and Tricks**

DDCT



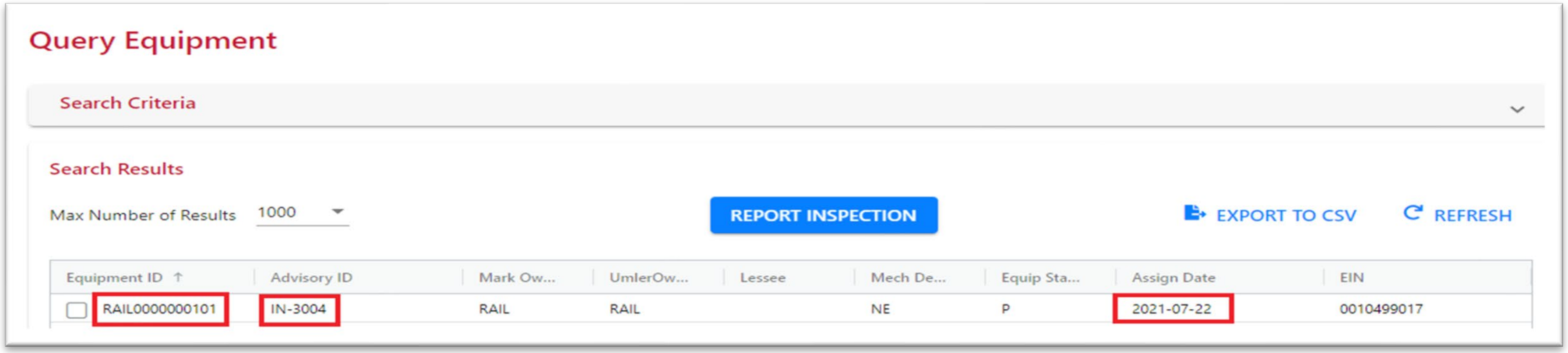
Search Results

Incident Results

Search
Total items: 1 | Export CSV
Clear Filters

Equipment ID ↑	Equipment Group	Incident ID	Incident Date	Originating Road	Car Mark Owner	Interchange Rule	Defect	Location	Status	Removal Reason
RAIL101	MISC	RAIL00660107	07-22-2021	RAIL	RAIL	Rule 108	A - Body	Wake Forest, NC	Disposition Provided	

Equipment Advisory



Query Equipment

Search Criteria

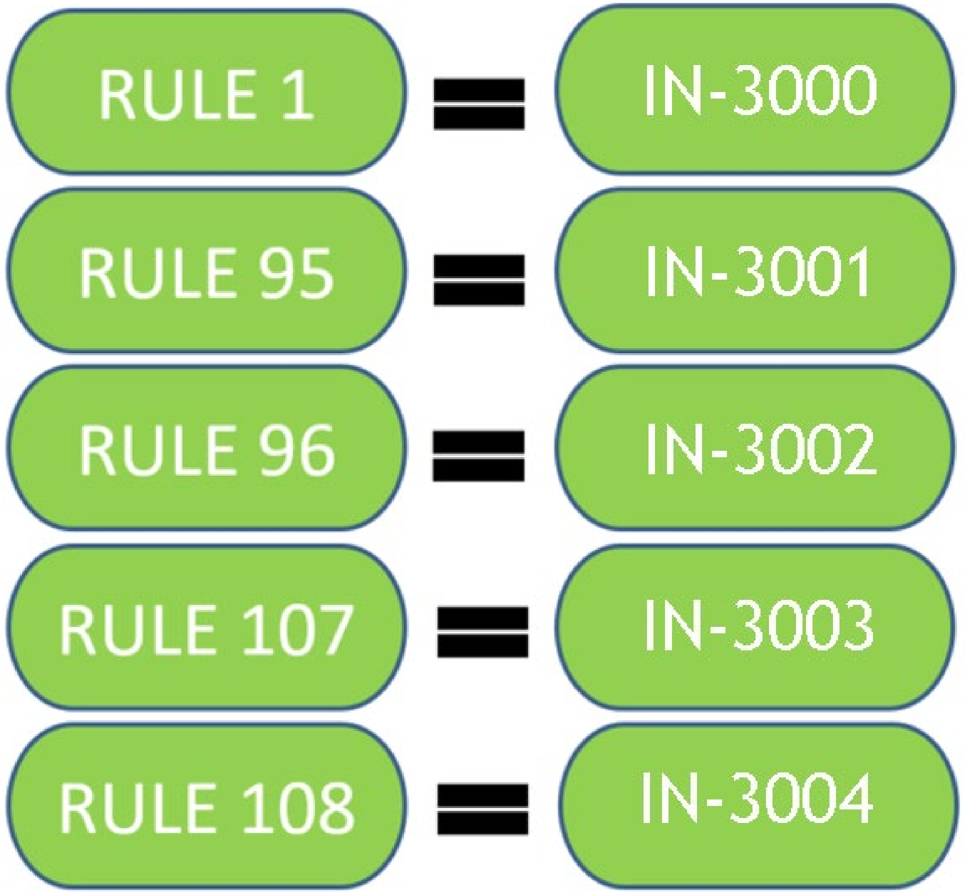
Search Results

Max Number of Results 1000

REPORT INSPECTION
EXPORT TO CSV
REFRESH

	Equipment ID ↑	Advisory ID	Mark Ow...	UmlerOw...	Lessee	Mech De...	Equip Sta...	Assign Date	EIN
☐	RAIL0000000101	IN-3004	RAIL	RAIL		NE	P	2021-07-22	0010499017

Rules and Corresponding Informational Notices



RULE 1 = IN-3000

RULE 95 = IN-3001

RULE 96 = IN-3002

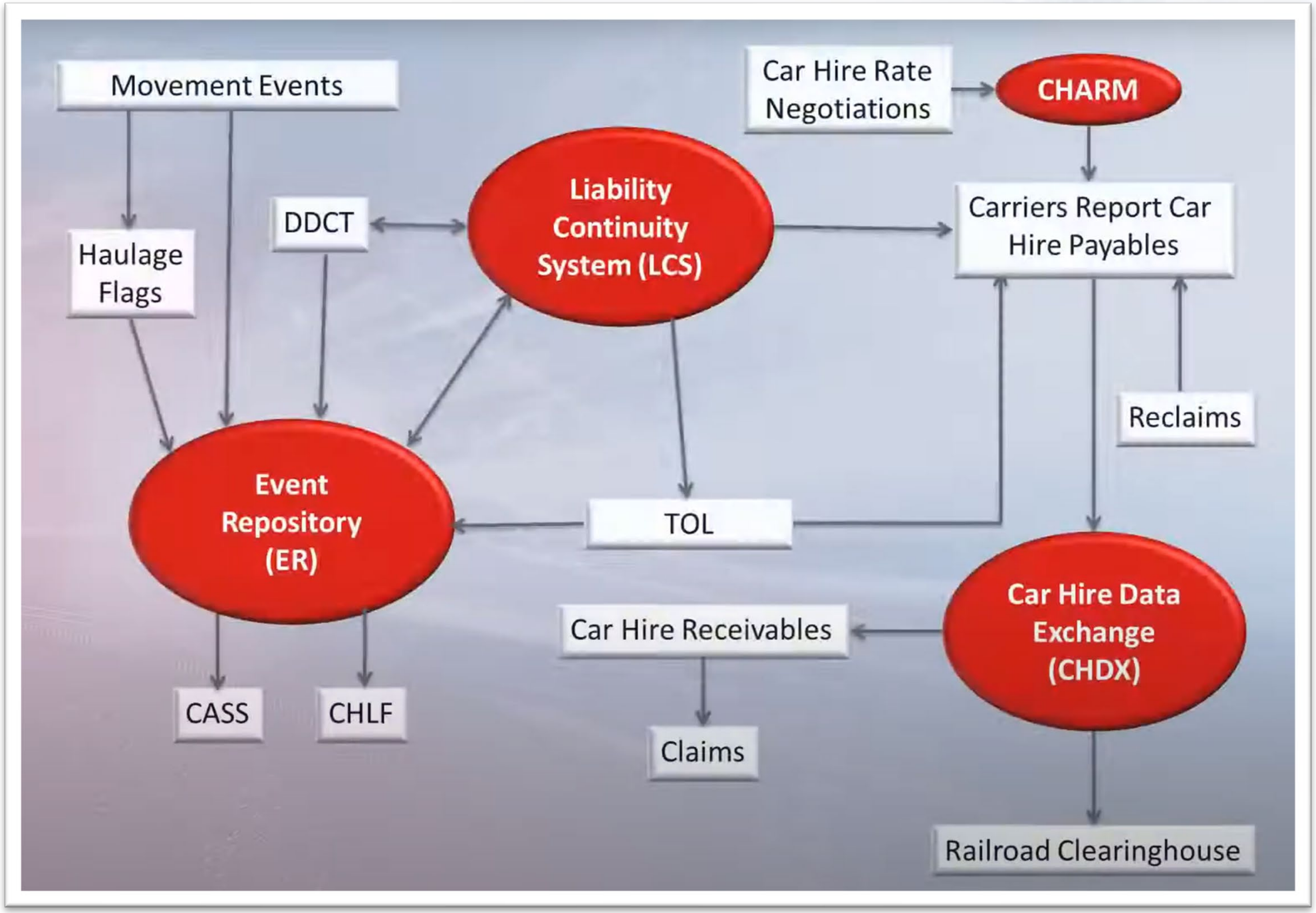
RULE 107 = IN-3003

RULE 108 = IN-3004

DDCT and Car Hire

- DDCT incidents affect how Car Hire is determined for a piece of equipment.
- When an incident is created, the Liability Continuity System (LCS) turns off and DDCT LCS turns on and starts evaluating the equipment.
- LCS—Liability Continuity System. A system that uses industry-approved rules to assess interchange and car movement events reported by carriers to determine car hire liability. LCS provides data to end users via the TRAINII system (TRAIN 61, 62, 63 and 69).
- LCS is determined by, and changes based on, the incident rule number and the current status of the incident.

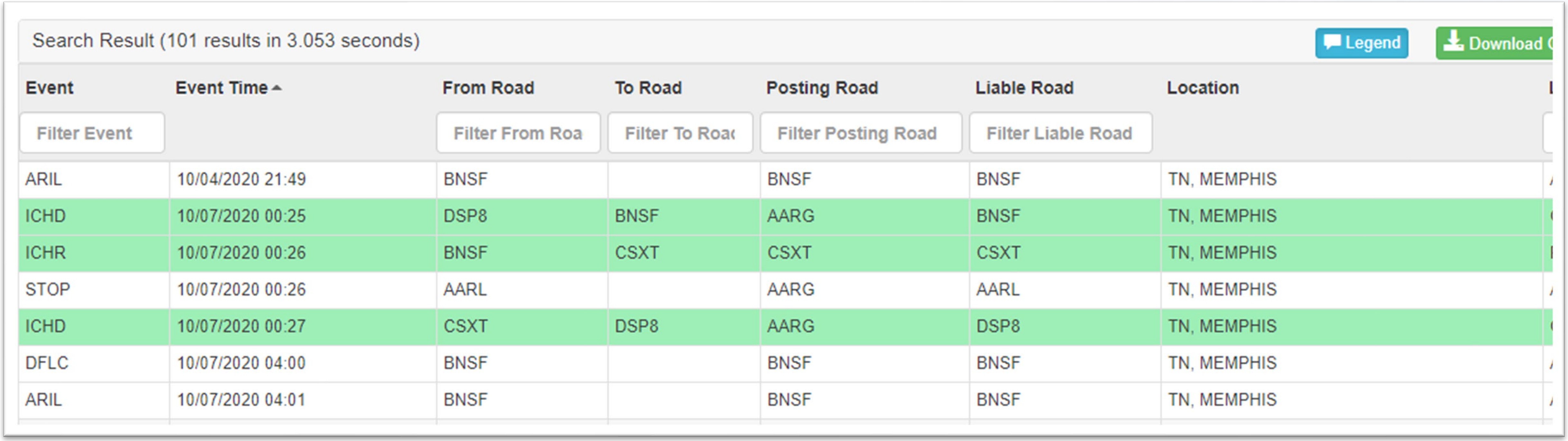
DDCT and Car Hire


Movement Events
Car Hire Rate Negotiations
CHARM
Haulage Flags
DDCT
Liability Continuity System (LCS)
Carriers Report Car Hire Payables
Reclaims
Event Repository (ER)
TOL
Car Hire Receivables
Car Hire Data Exchange (CHDX)
CASS
CHLF
Claims
Railroad Clearinghouse

DDCT and Car Hire

Key	
Code	Description
DC	Damaging Carrier
HC	Handling Carrier
IC	Intermediate Carrier
DSP7	Car Owner DV/DISPO Rule 107
DVR7	Car Owner Rule 107
DSP8	Car Owner DV/DISPO Rule 108
DVR8	Car Owner Rule 108
SHP7	Equipment at Shop Rule 107
SHP8	Equipment at Shop Rule 108

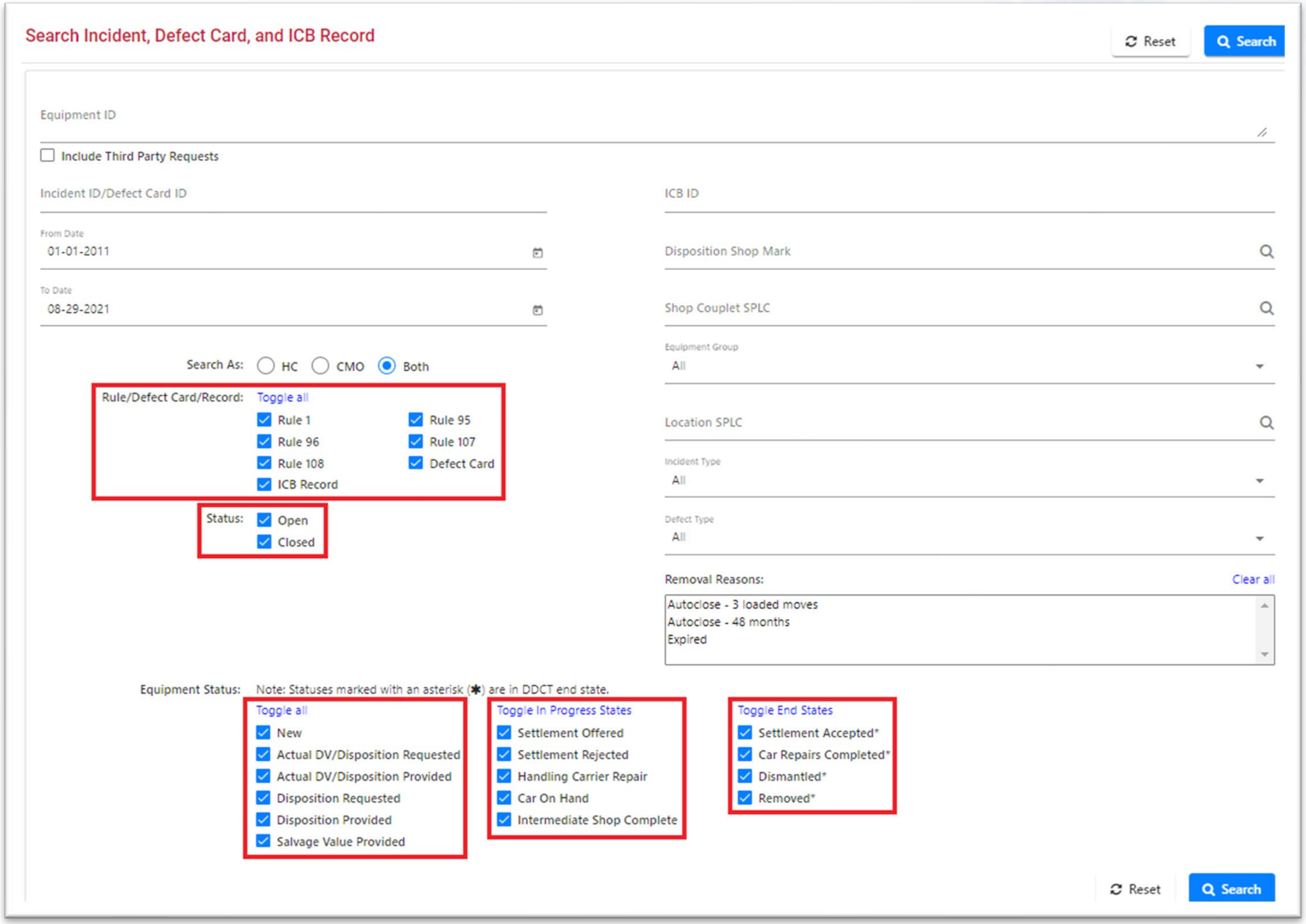
DDCT and Car Hire


Legend
Download
Filter Event
Filter From Roa
Filter To Roa
Filter Posting Road
Filter Liable Road

Search Result (101 results in 3.053 seconds)

Event	Event Time ▲	From Road	To Road	Posting Road	Liable Road	Location
ARIL	10/04/2020 21:49	BNSF		BNSF	BNSF	TN, MEMPHIS
ICHD	10/07/2020 00:25	DSP8	BNSF	AARG	BNSF	TN, MEMPHIS
ICHR	10/07/2020 00:26	BNSF	CSXT	CSXT	CSXT	TN, MEMPHIS
STOP	10/07/2020 00:26	AARL		AARG	AARL	TN, MEMPHIS
ICHD	10/07/2020 00:27	CSXT	DSP8	AARG	DSP8	TN, MEMPHIS
DFLC	10/07/2020 04:00	BNSF		BNSF	BNSF	TN, MEMPHIS
ARIL	10/07/2020 04:01	BNSF		BNSF	BNSF	TN, MEMPHIS

Tips & Tricks: Utilizing the Search Screen



Search Incident, Defect Card, and ICB Record

Equipment ID

☐ Include Third Party Requests

Incident ID/Defect Card ID

ICB ID

From Date: 01-01-2011

To Date: 08-29-2021

Disposition Shop Mark

Shop Couplet SPLC

Search As: ○ HC ○ CMO ● Both

Equipment Group: All

Rule/Defect Card/Record: Toggle all
☑ Rule 1
☑ Rule 96
☑ Rule 108
☑ ICB Record
☑ Rule 95
☑ Rule 107
☑ Defect Card

Location SPLC

Status:
☑ Open
☑ Closed

Incident Type: All

Defect Type: All

Removal Reasons: Clear all
Autoclose - 3 loaded moves
Autoclose - 48 months
Expired

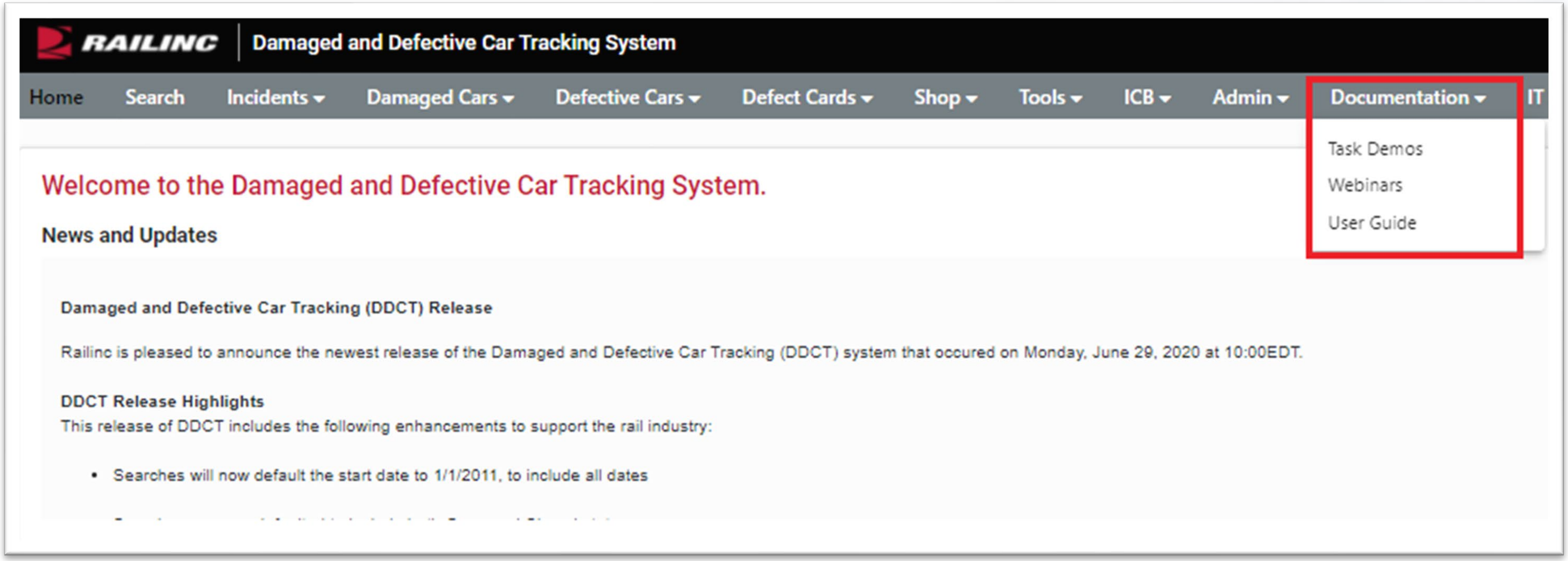
Equipment Status: Note: Statuses marked with an asterisk (✱) are in DDCT end state.

Toggle all
☑ New
☑ Actual DV/Disposition Requested
☑ Actual DV/Disposition Provided
☑ Disposition Requested
☑ Disposition Provided
☑ Salvage Value Provided

Toggle In Progress States
☑ Settlement Offered
☑ Settlement Rejected
☑ Handling Carrier Repair
☑ Car On Hand
☑ Intermediate Shop Complete

Toggle End States
☑ Settlement Accepted*
☑ Car Repairs Completed*
☑ Dismantled*
☑ Removed*

Documentation Tab


RAILINC
Damaged and Defective Car Tracking System
Home
Search
Incidents
Damaged Cars
Defective Cars
Defect Cards
Shop
Tools
ICB
Admin
Documentation
IT
Task Demos
Webinars
User Guide

Welcome to the Damaged and Defective Car Tracking System.

News and Updates

Damaged and Defective Car Tracking (DDCT) Release

Railinc is pleased to announce the newest release of the Damaged and Defective Car Tracking (DDCT) system that occured on Monday, June 29, 2020 at 10:00EDT.

DDCT Release Highlights
This release of DDCT includes the following enhancements to support the rail industry:

- Searches will now default the start date to 1/1/2011, to include all dates

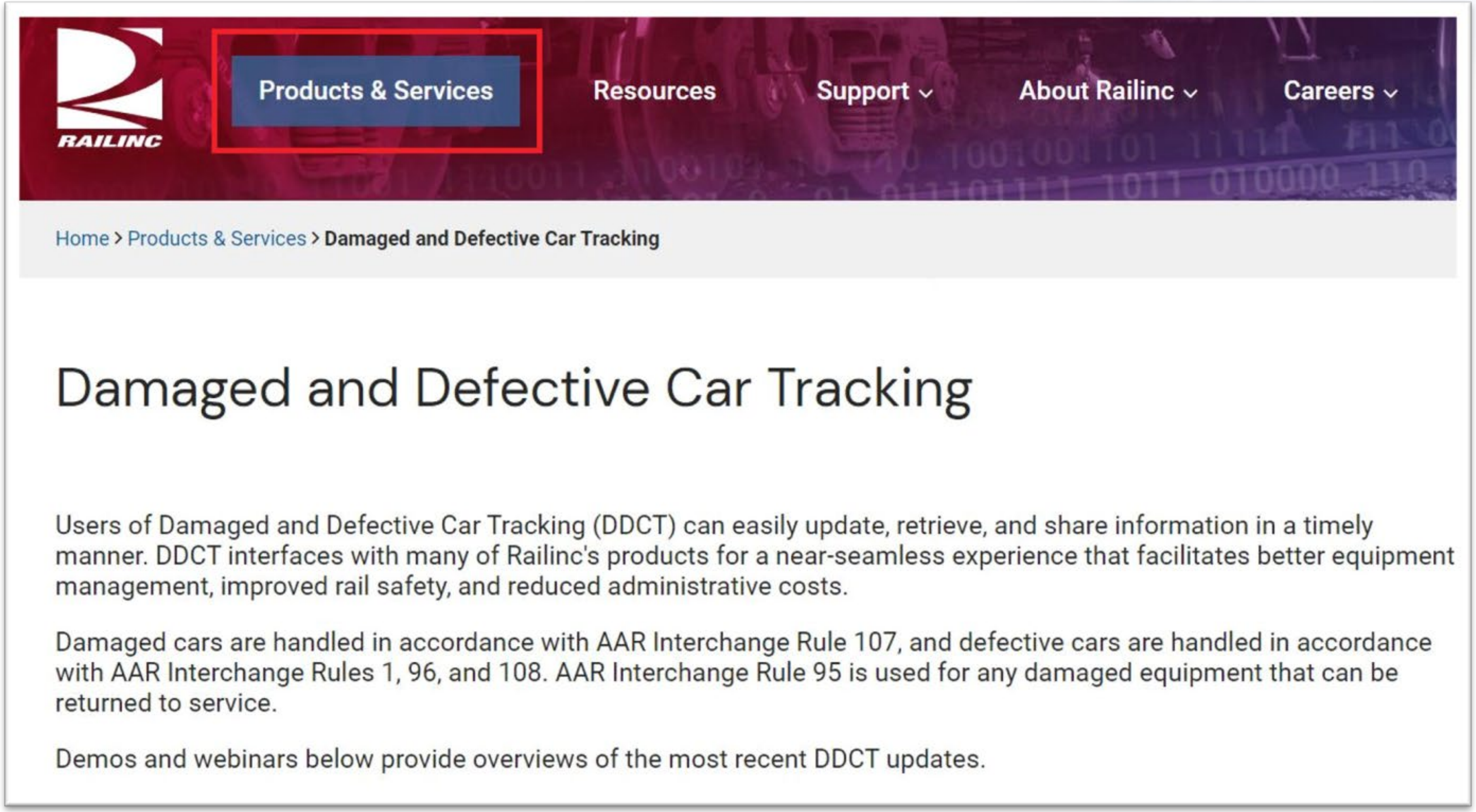
Clicking the Documentation option from the menu bar will populate a drop-down menu with links to helpful documentation including DDCT task demos, webinars and the DDCT User Guide.

Reference Guides for DDCT

- The AAR Office and Field Manuals can assist users in understanding AAR rules that govern DDCT.
  - The Field Manual contains complete information on:
    - Rule 1, 95A, 96 and 108
  - The Office Manual contains complete information on:
    - Rule 107
  - Both the Field and Office Manual contain information on:
    - Rule 102

  - DDCT industry participation and information is in AAR Interchange Rule 115 (Office Manual).
  - FindUs.Rail contact information is required for DDCT per AAR Interchange Rule 114 (Office Manual).

Railinc.com Product Training



Home > Products & Services > **Damaged and Defective Car Tracking**

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 products for a near-seamless experience that facilitates better equipment management, improved rail safety, and reduced administrative costs.

Damaged cars are handled in accordance with AAR Interchange Rule 107, and defective cars are handled in accordance with AAR Interchange Rules 1, 96, and 108. AAR Interchange Rule 95 is used for any damaged equipment that can be returned to service.

Demos and webinars below provide overviews of the most recent DDCT updates.

Useful Links

- DDCT User Guide
- DDCT User Guide (Spanish version)
- DDCT General FAQs
- DDCT Car Owner FAQs
- DDCT Car Hire/LCS FAQs
- AAR Rule 107 Examples

- These documents can be found on www.railinc.com

Railinc Keeps You Moving.

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