Damaged and Defective Car Tracking System for Car Mark Owners

Presenter: Sabrina Knott

August 2023

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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 (DDCT) system 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.

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Permissions

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

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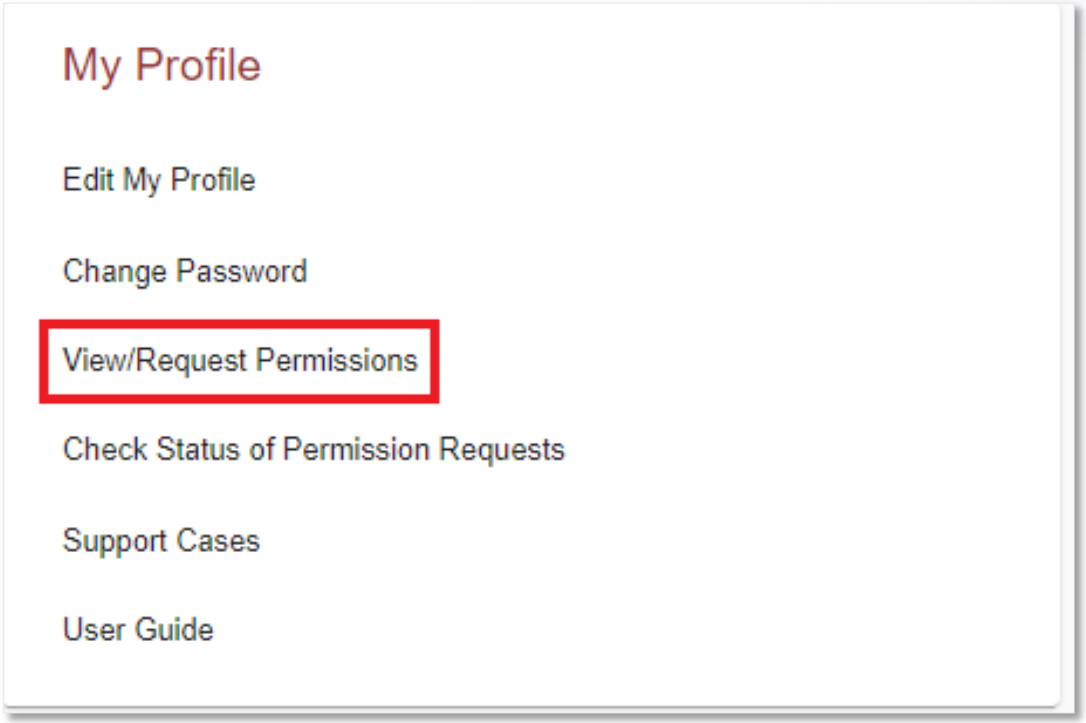
Launch Pad: View/Request Permissions



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

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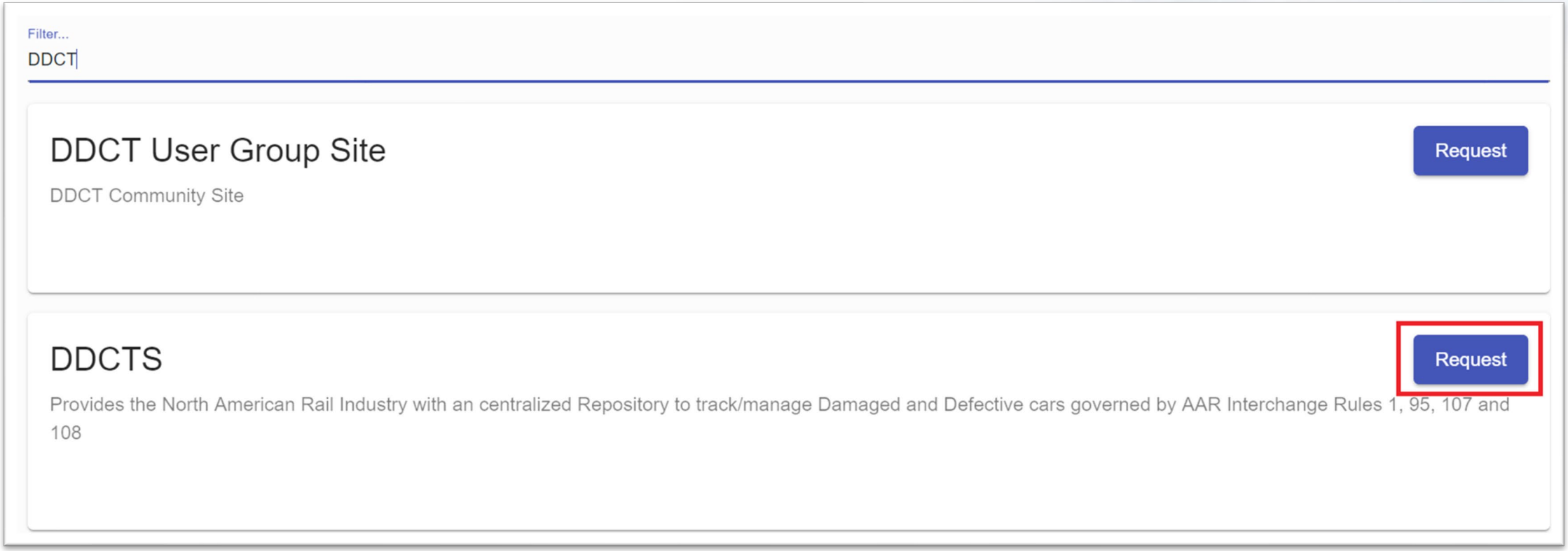
Request Application Access



- 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.

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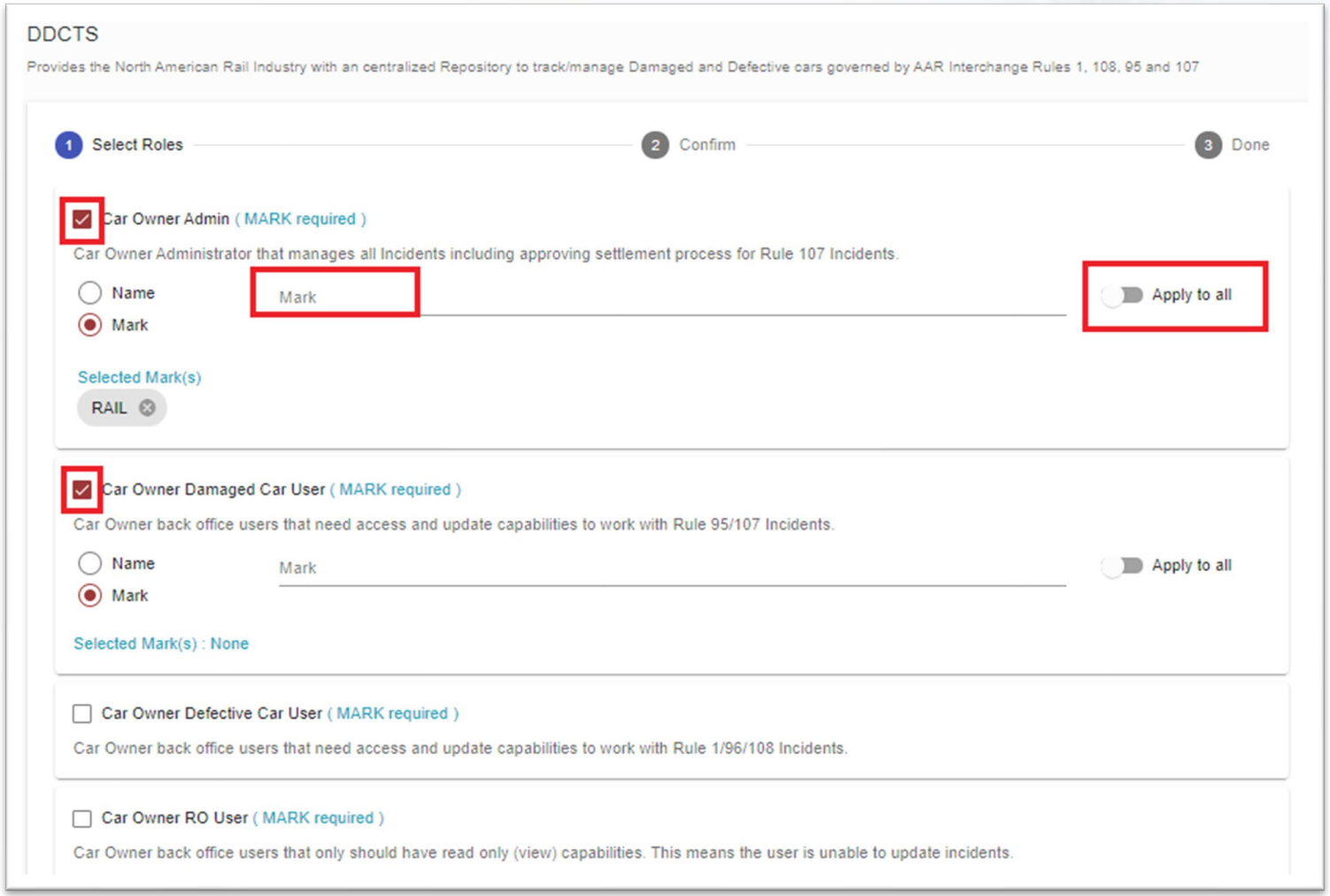
Request Application Access by Role



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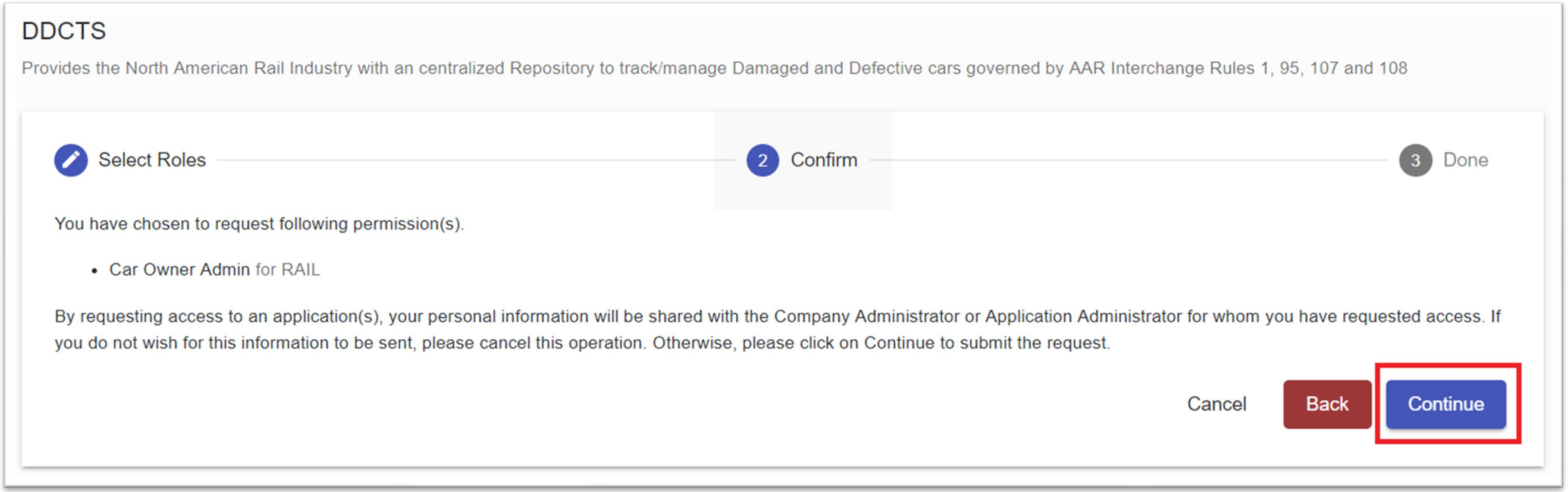
Confirmation



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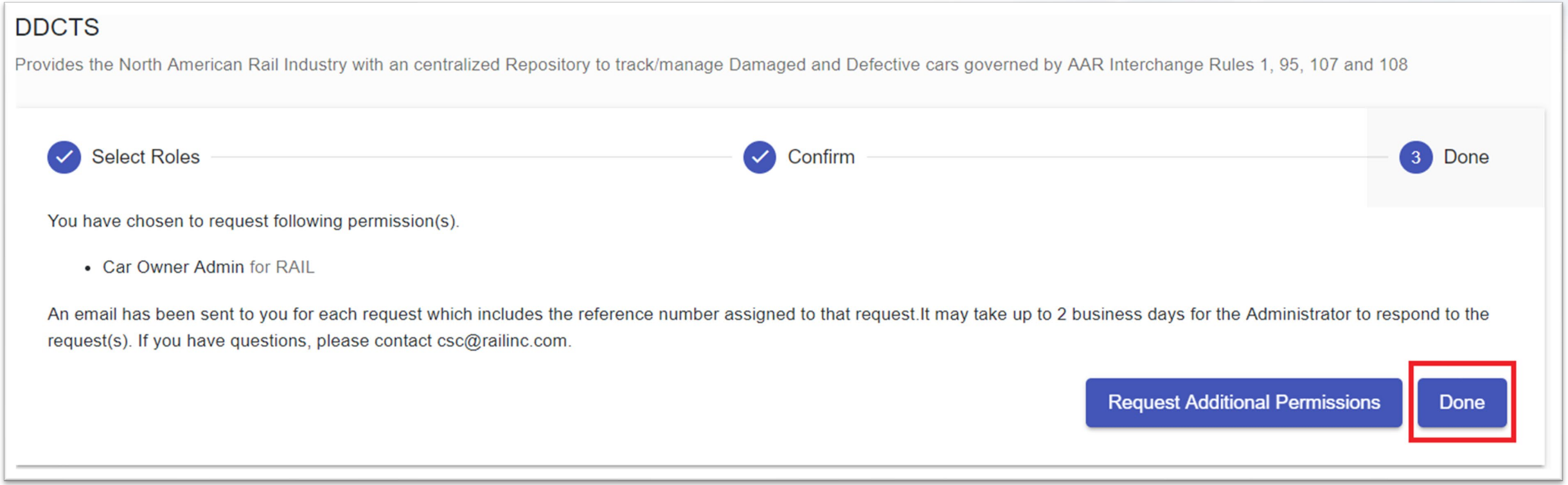
Success!



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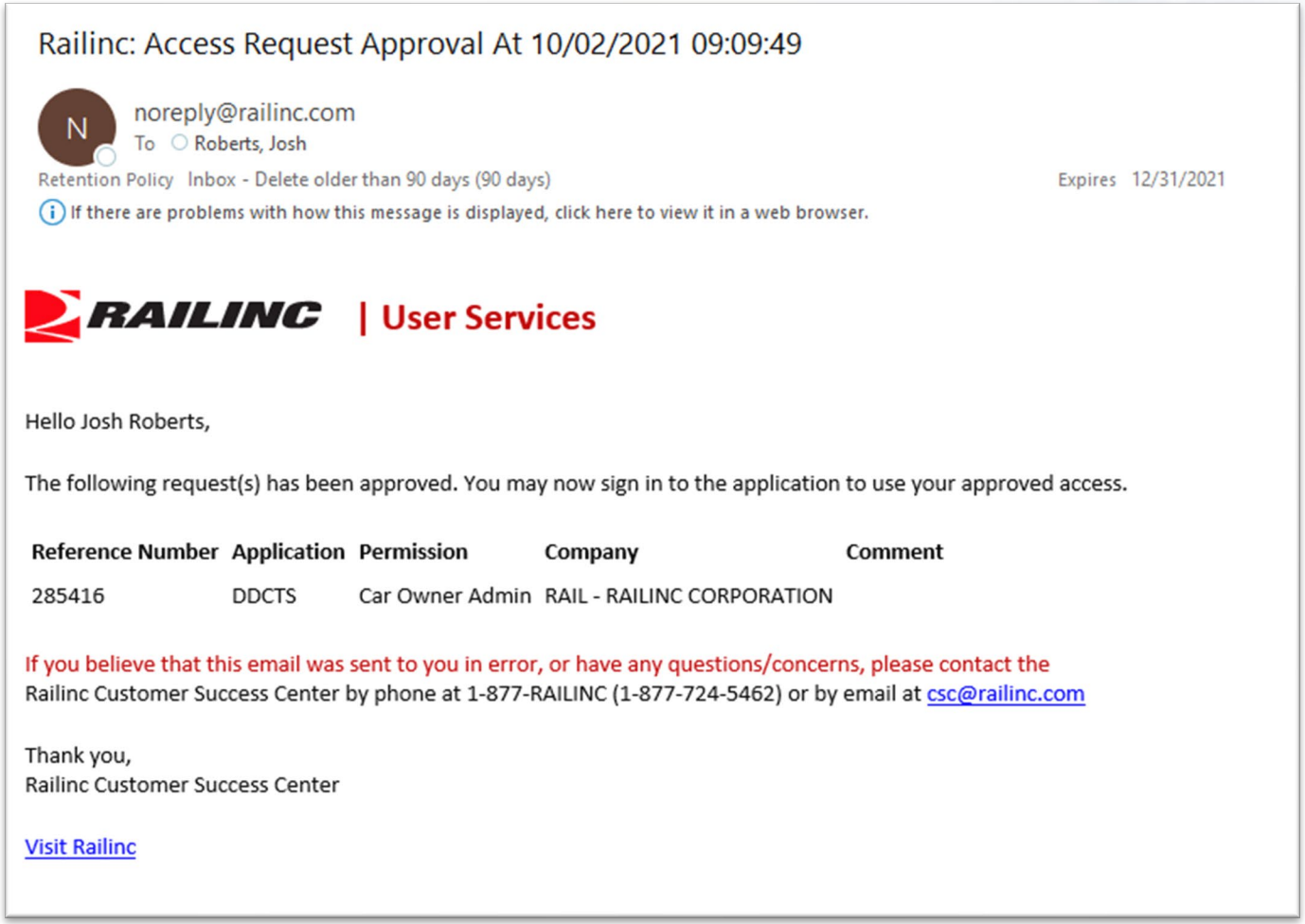
Permission Request Approval Email



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

N 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

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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

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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

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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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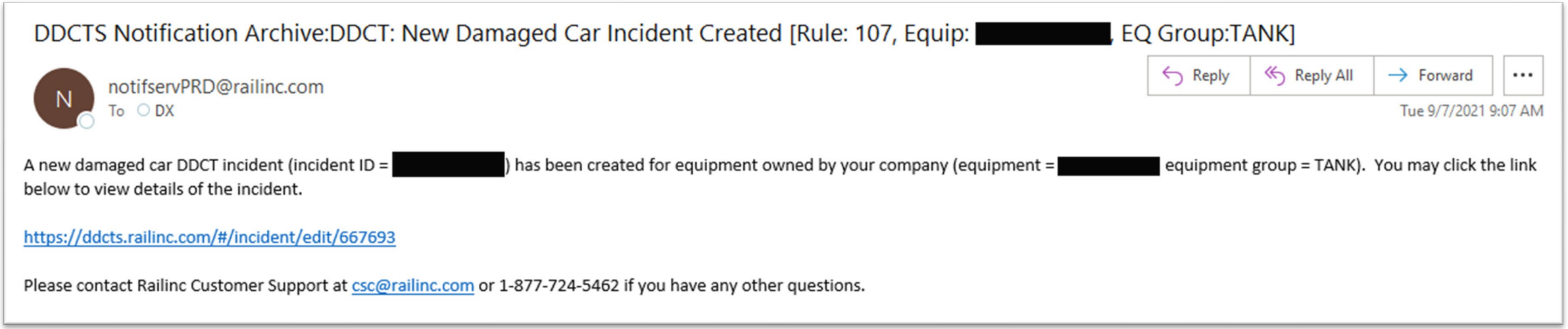
Notification: Damaged Car Incident Created



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

Reply | Reply All | Forward | ...

N 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.

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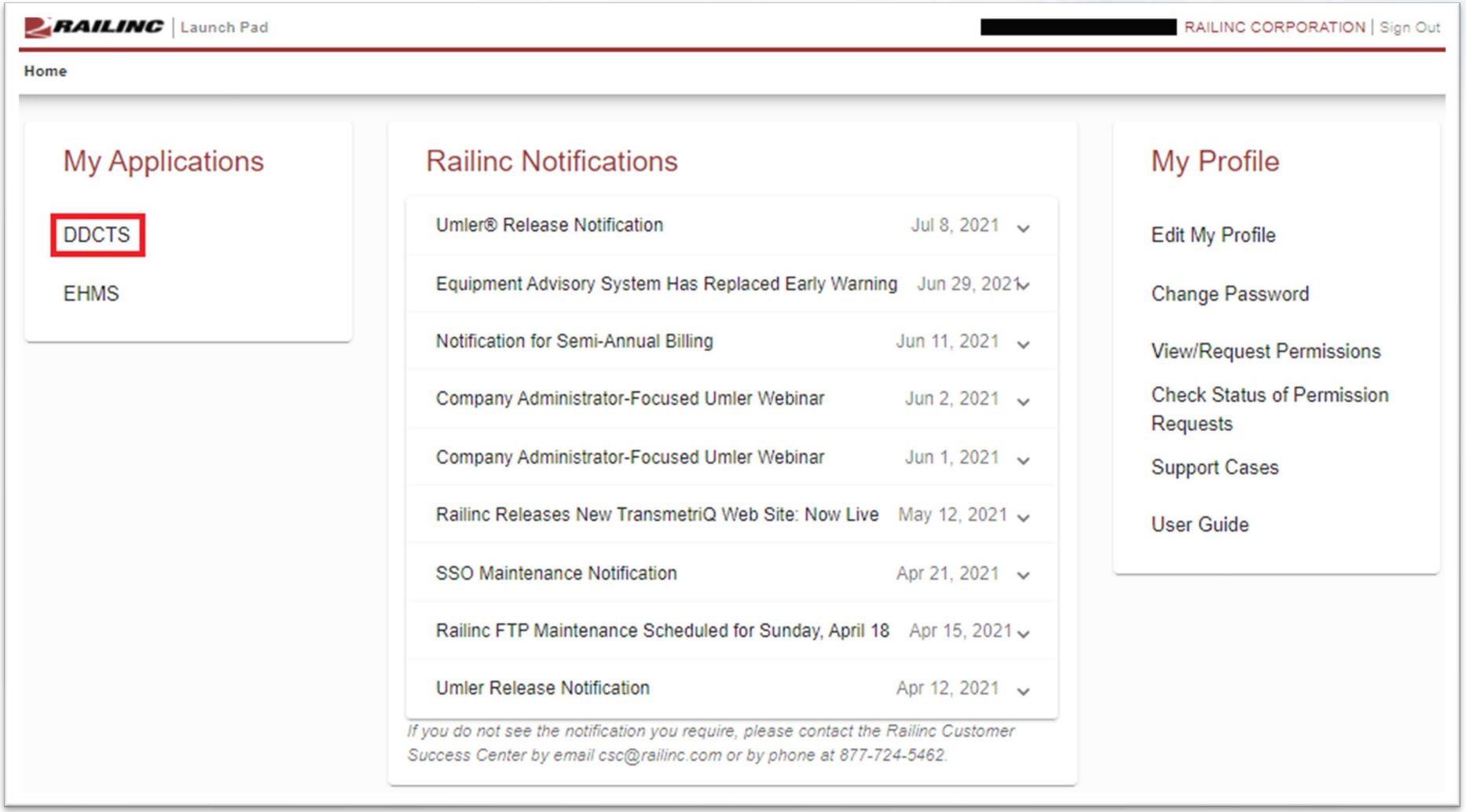
Accessing DDCT From Your Launch Pad



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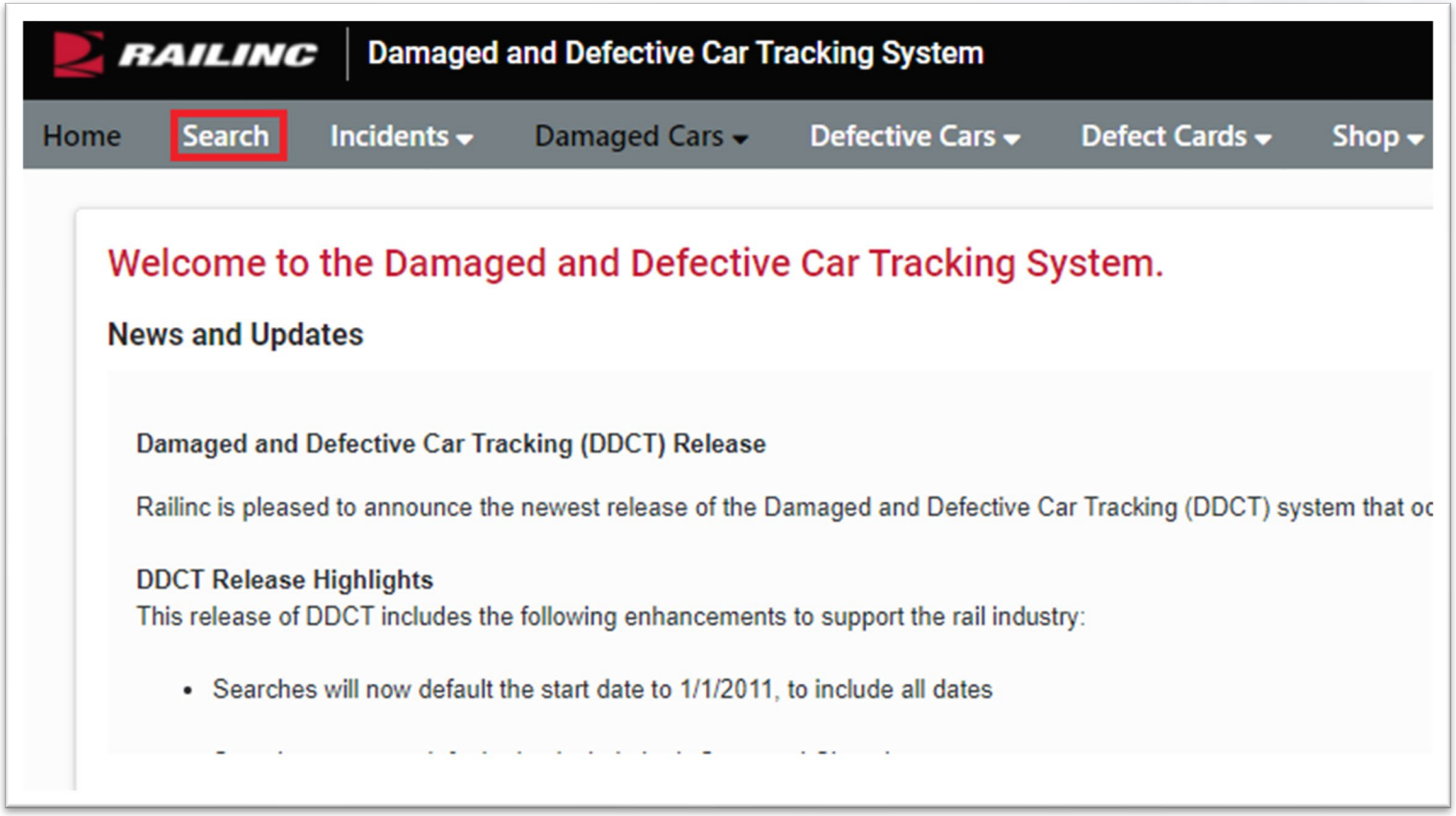
Accessing the Search Function



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

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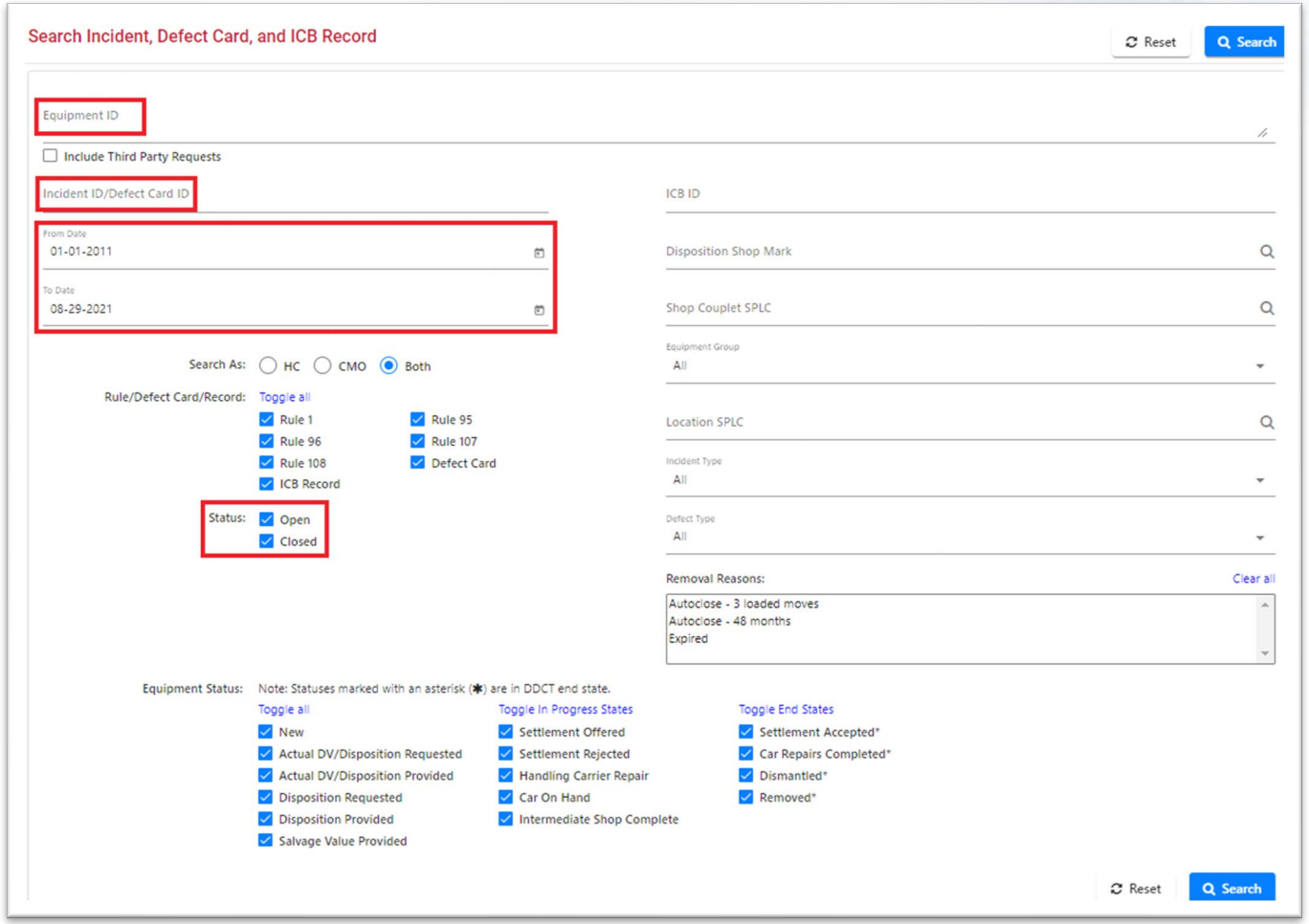
Understanding the Search Screen



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

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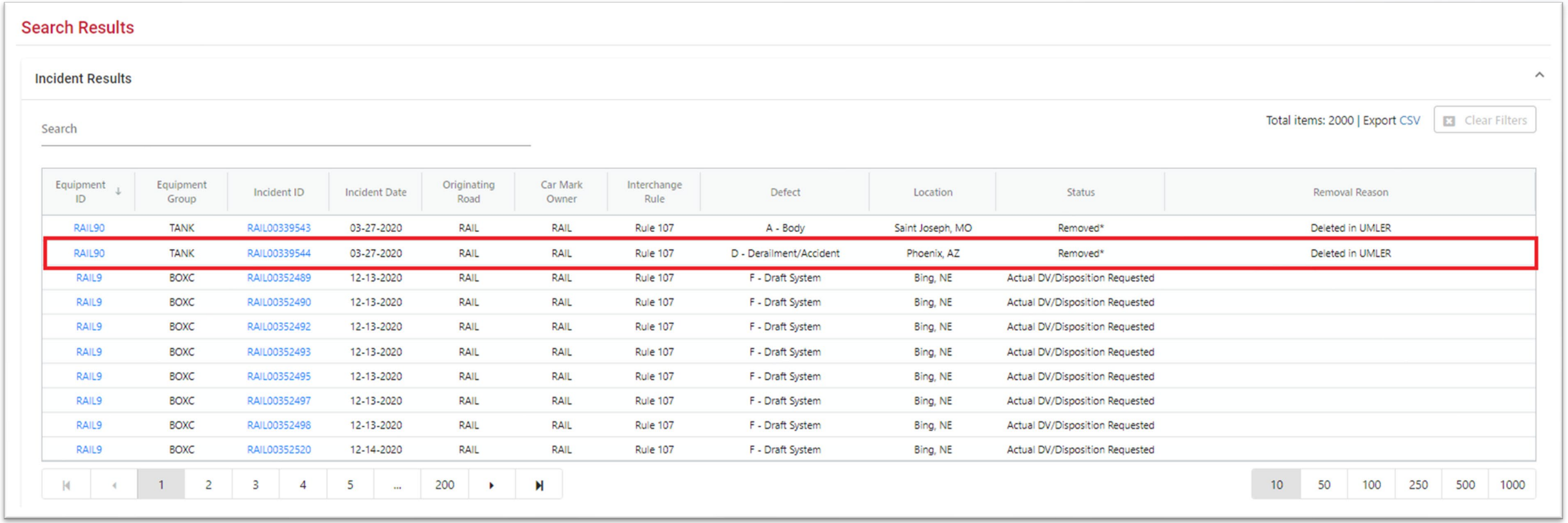
Search Results



Search Results

Incident Results

Search

Total items: 2000 | Export CSV Clear Filters

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	

1 2 3 4 5 ... 200

10 50 100 250 500 1000

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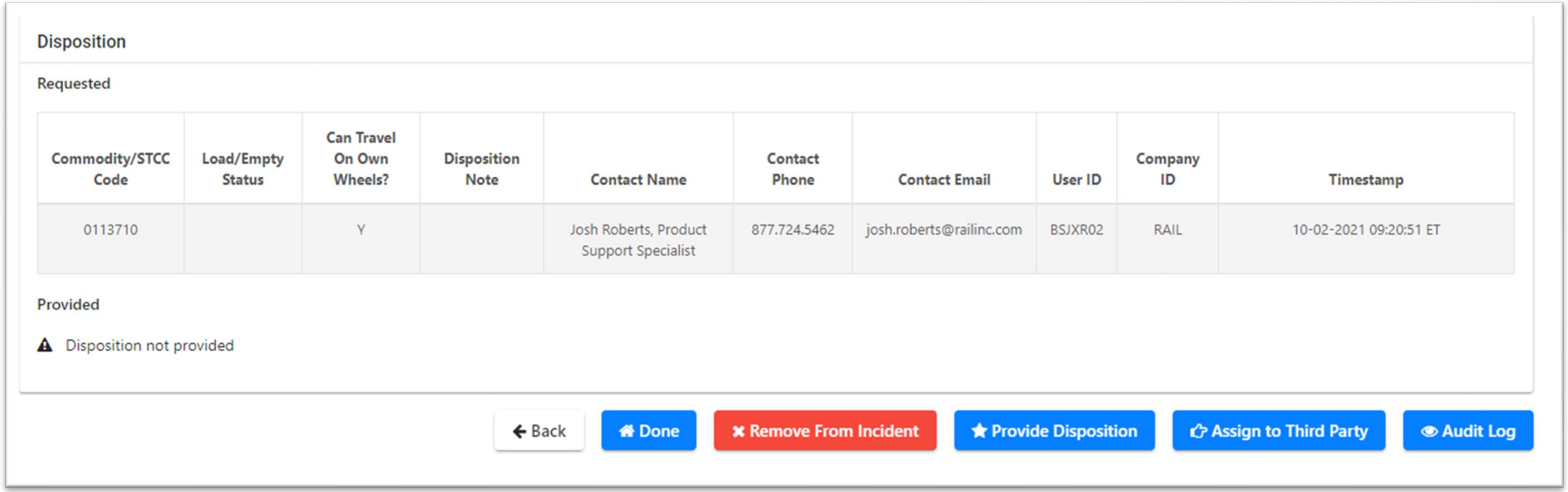
Incident Options



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

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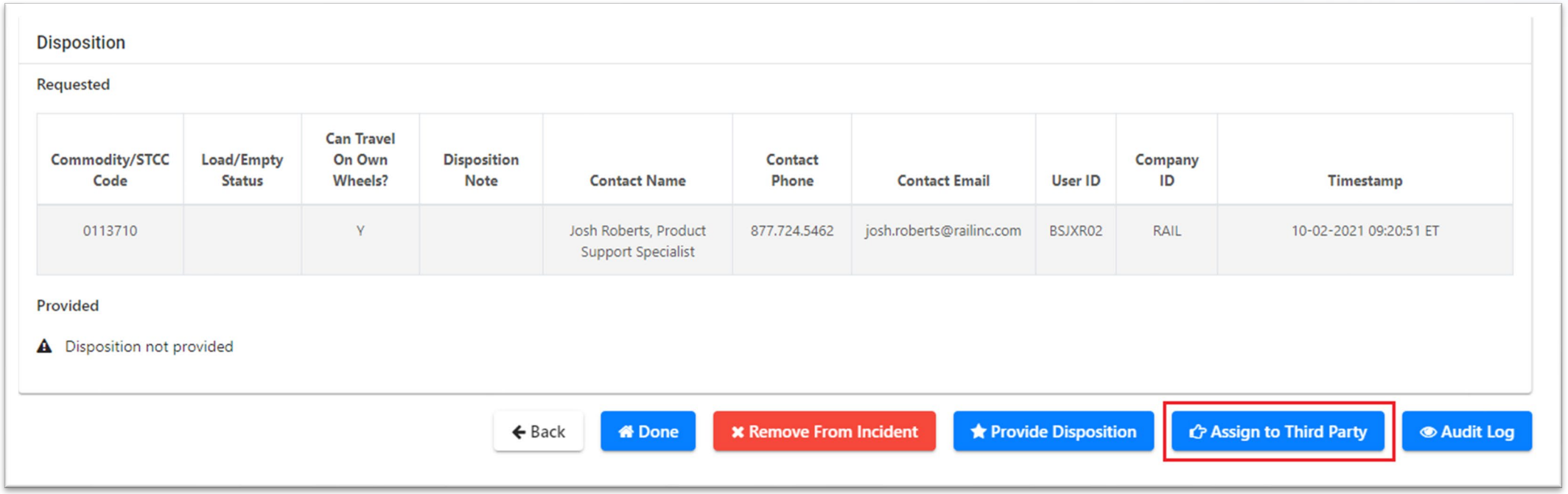
Assign to Third Party



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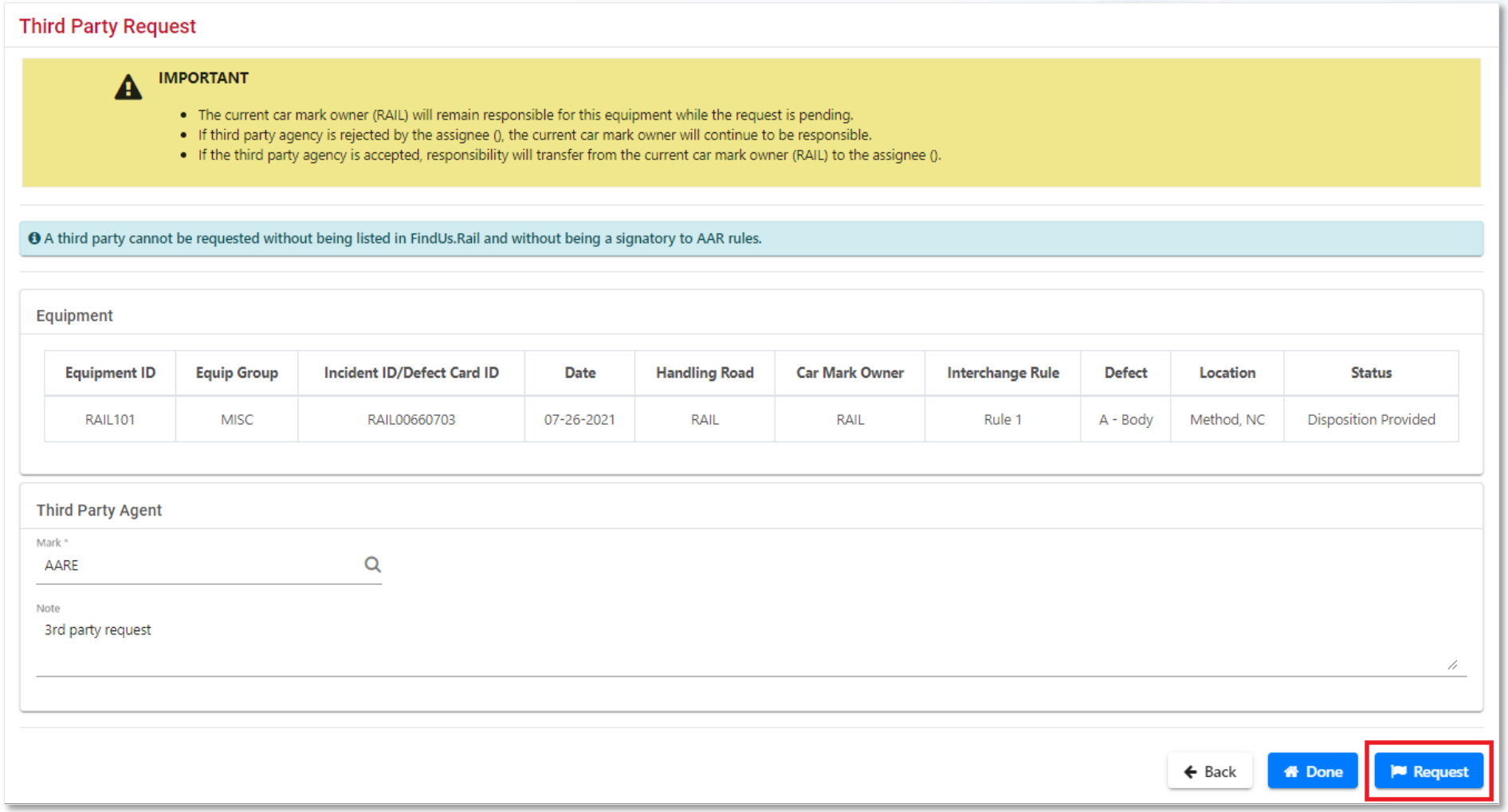
Assign to Third Party



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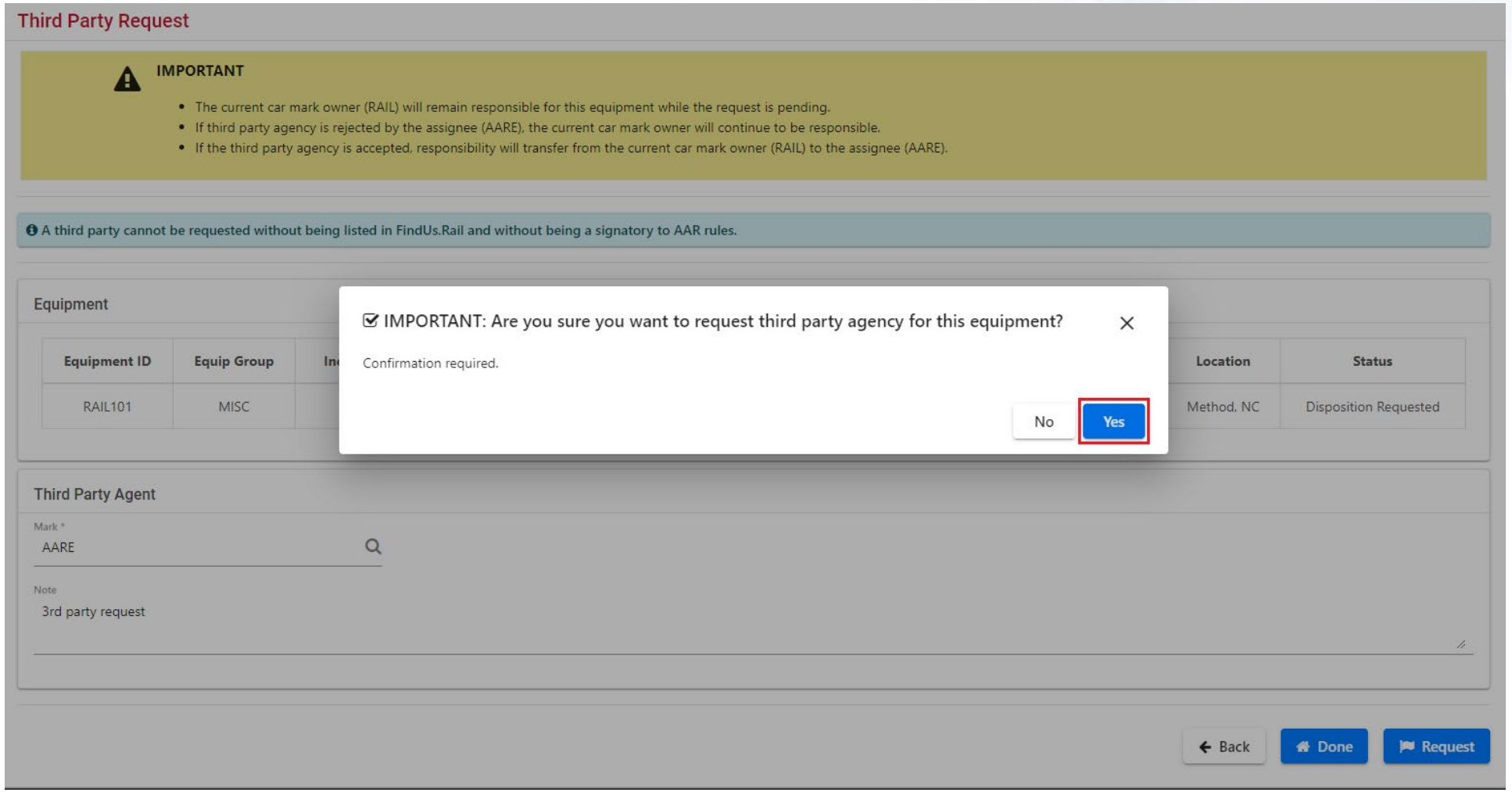
Assign to Third Party



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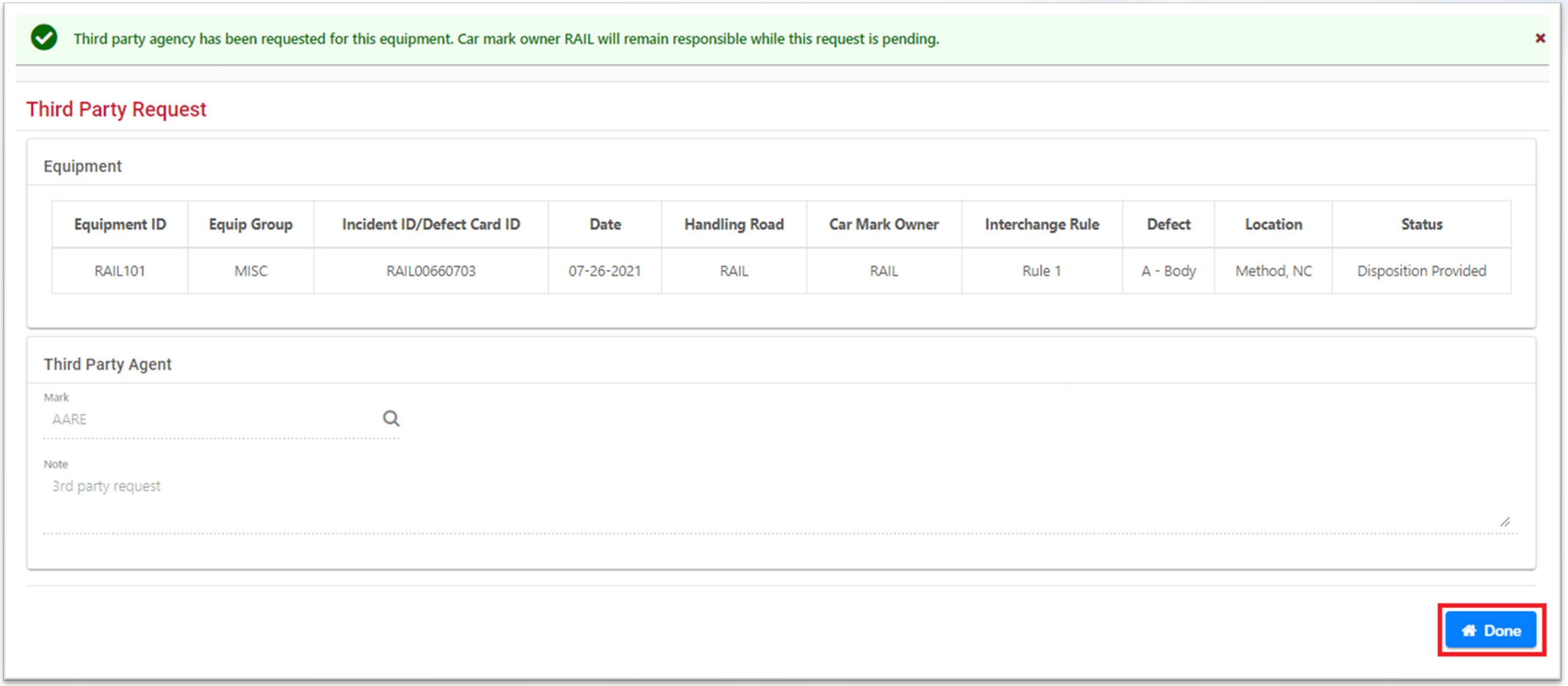
Assign to Third Party



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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.

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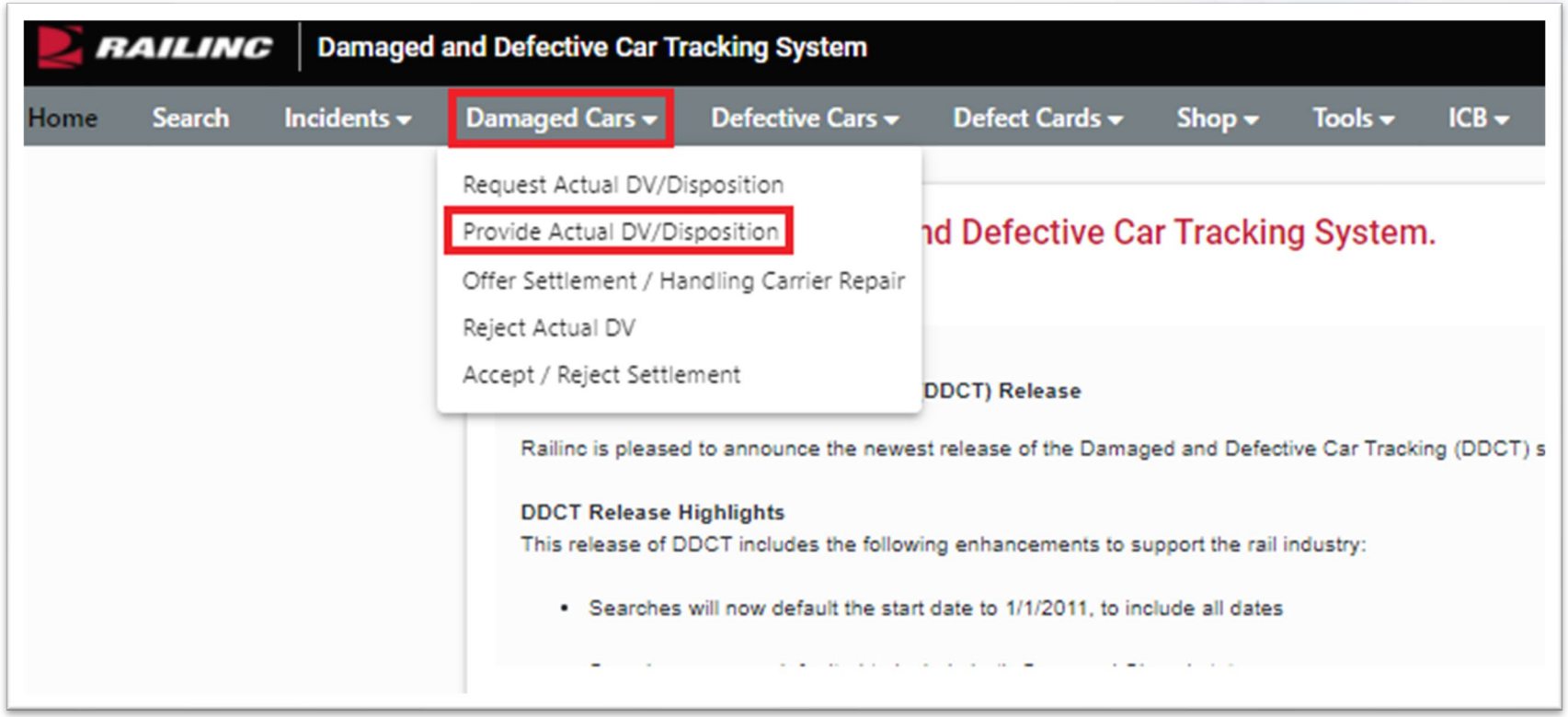
Providing ADV/Disposition



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

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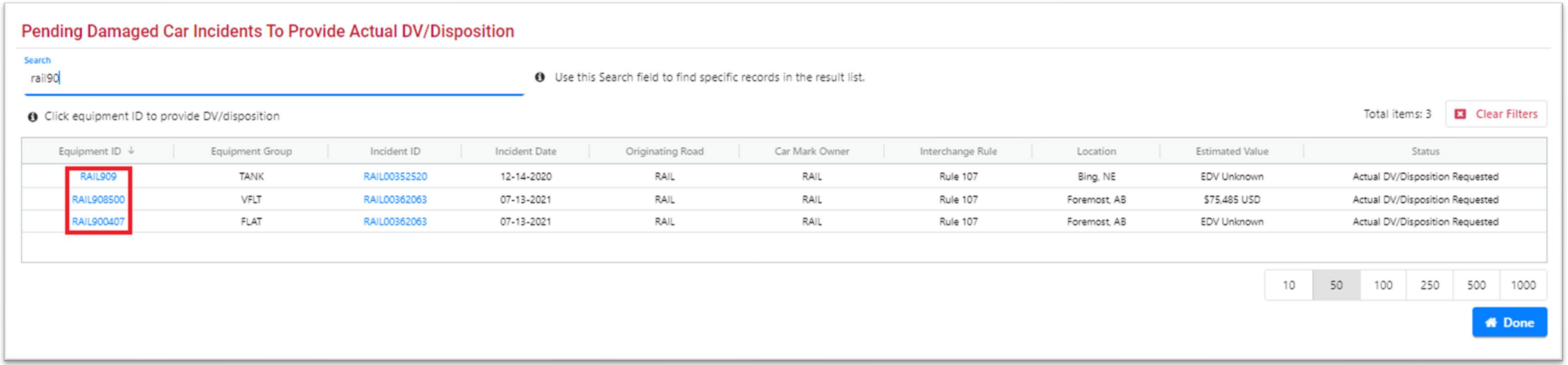
Pending Damaged Car Incidents



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

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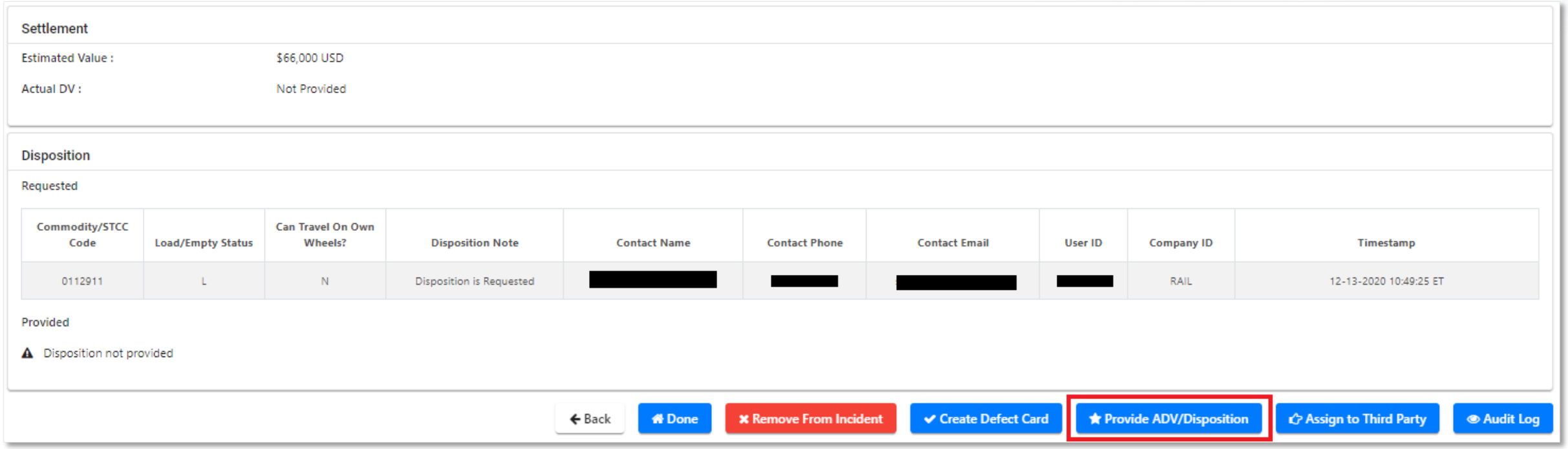
Providing ADV/Disposition



- To provide disposition, click the button outlined in red.

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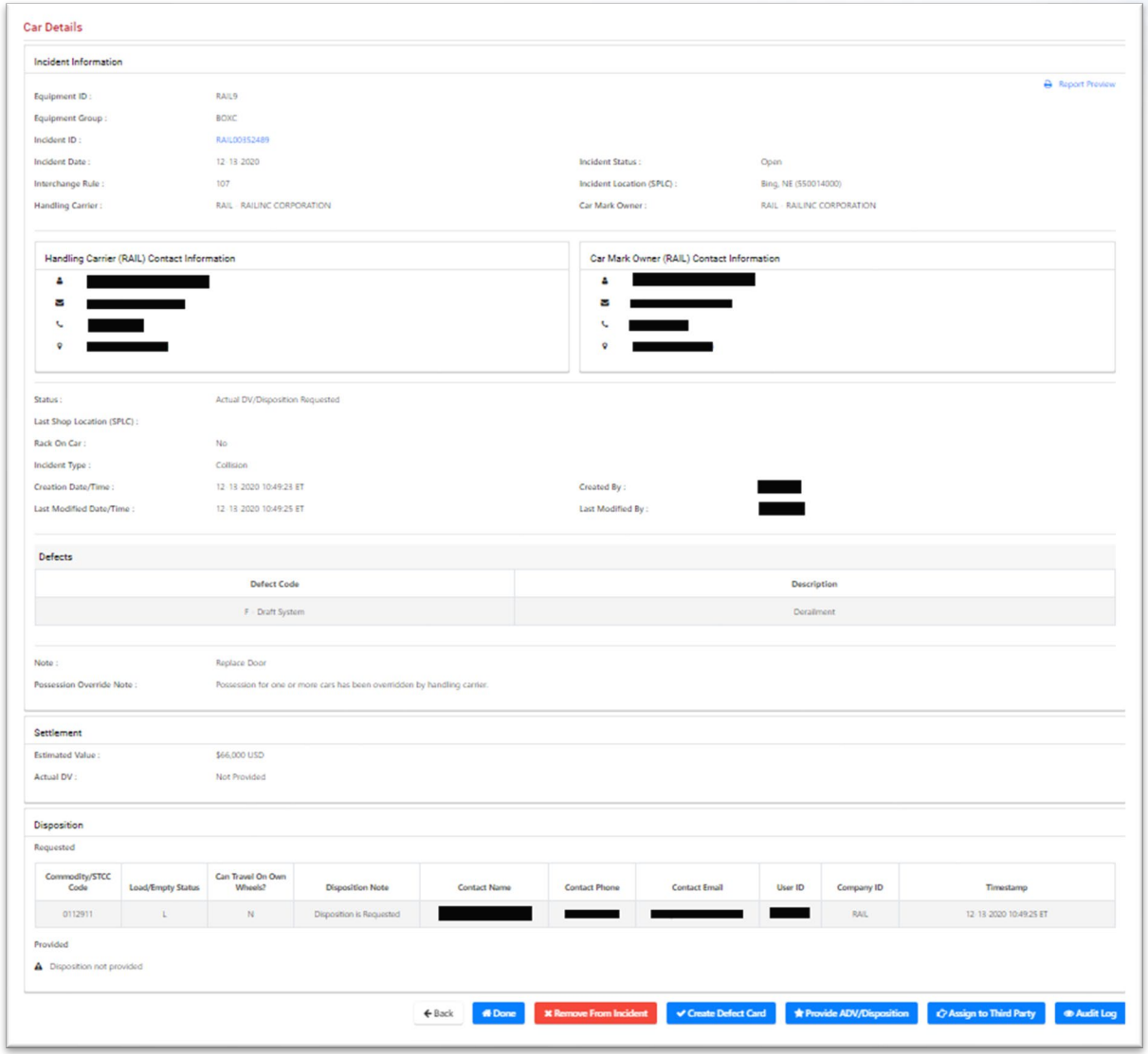
Car Details



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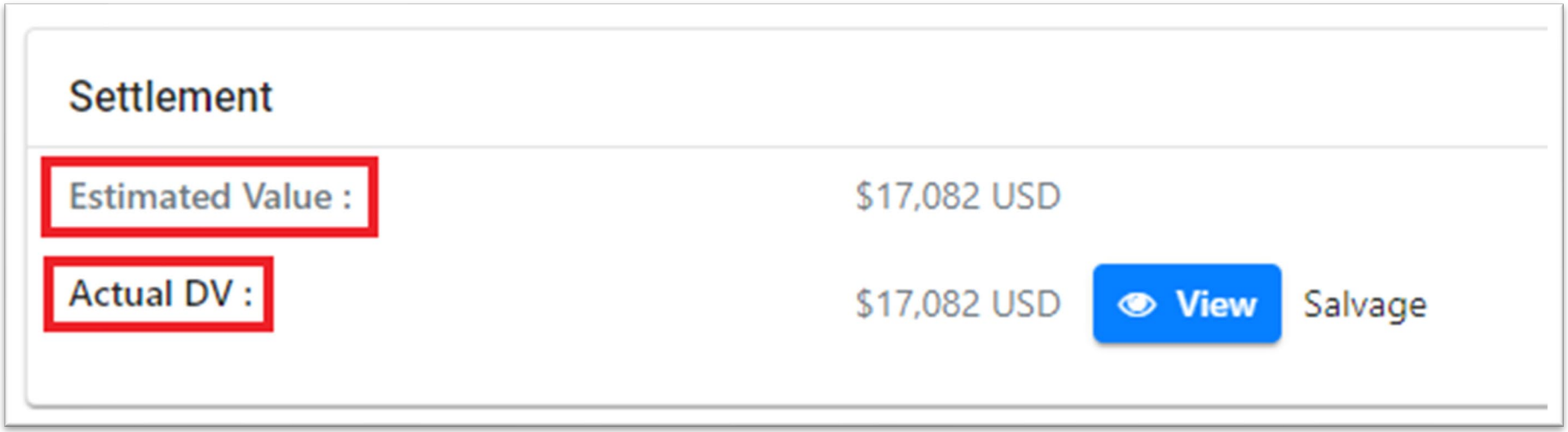
Estimated DV vs. Actual DV



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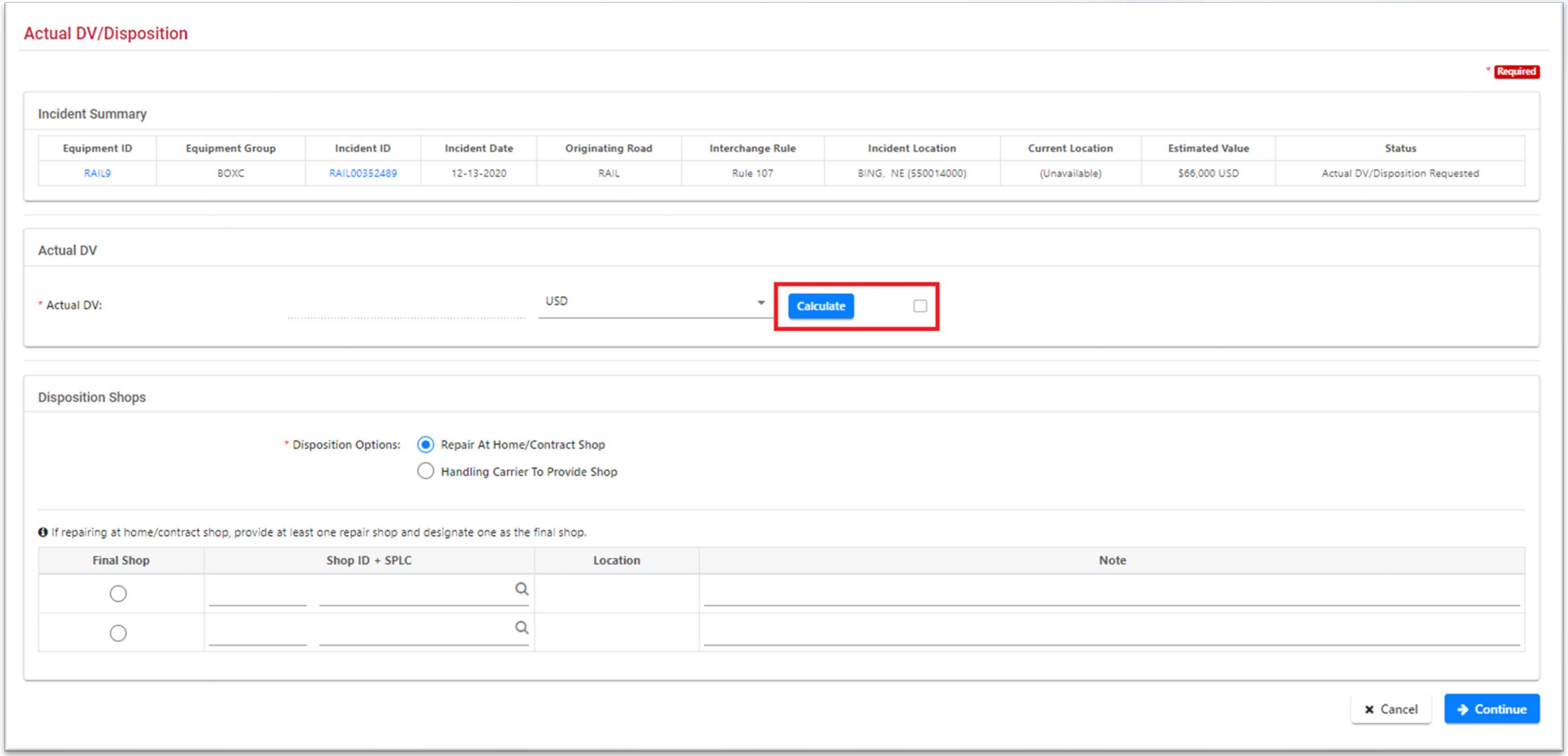
Providing ADV/Disposition Continued



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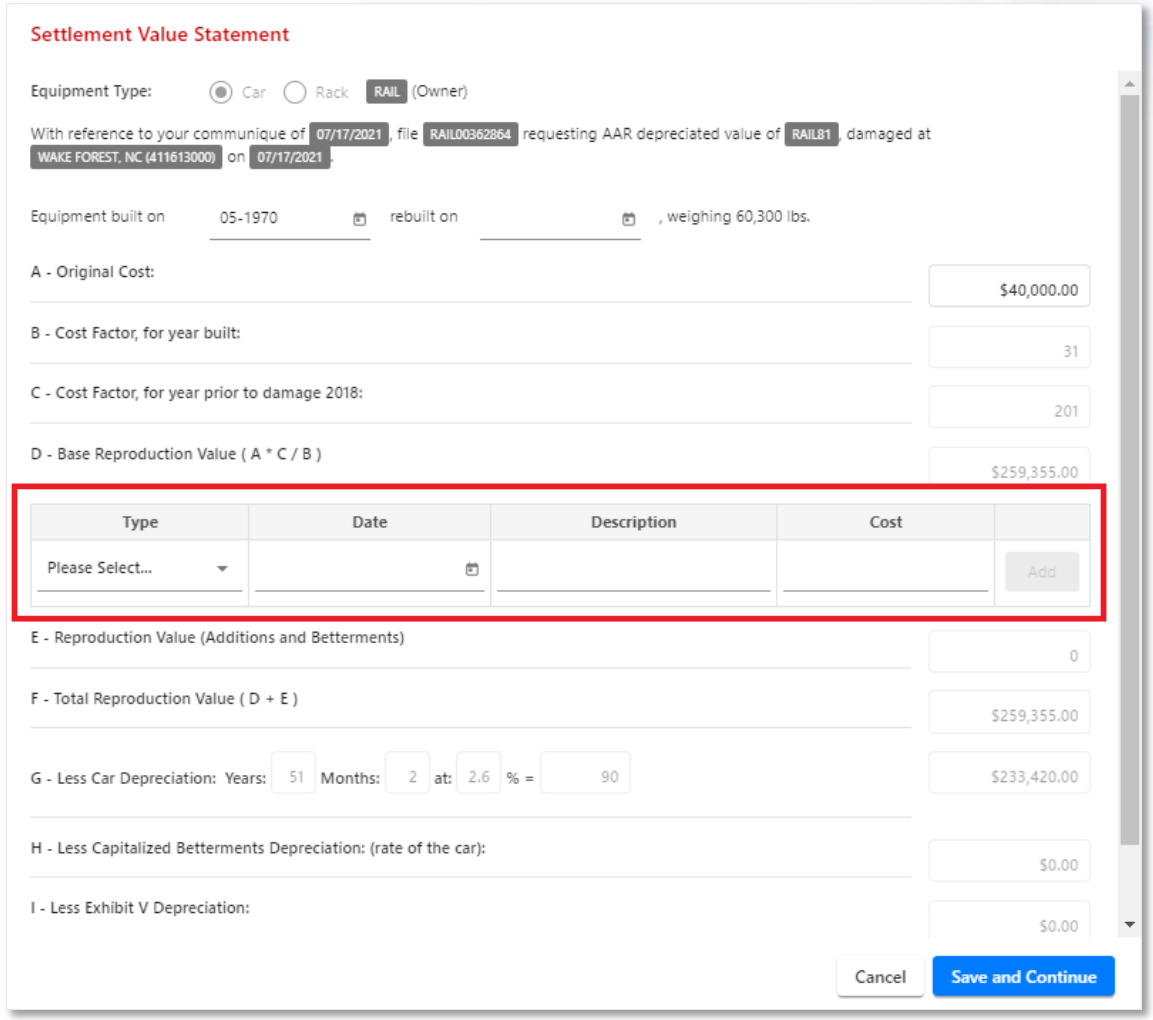
Settlement Value Statement



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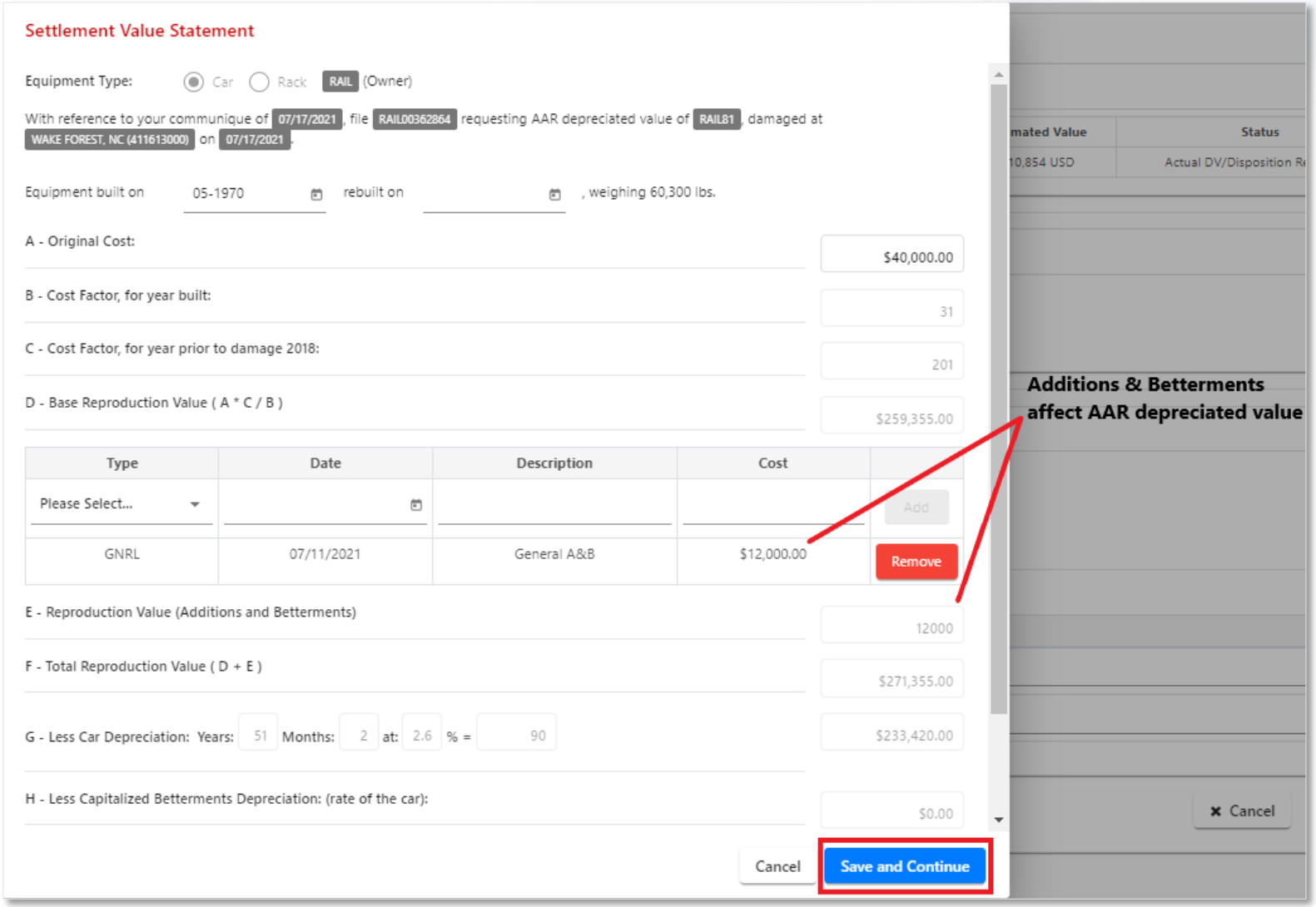
Settlement Value Statement Continued



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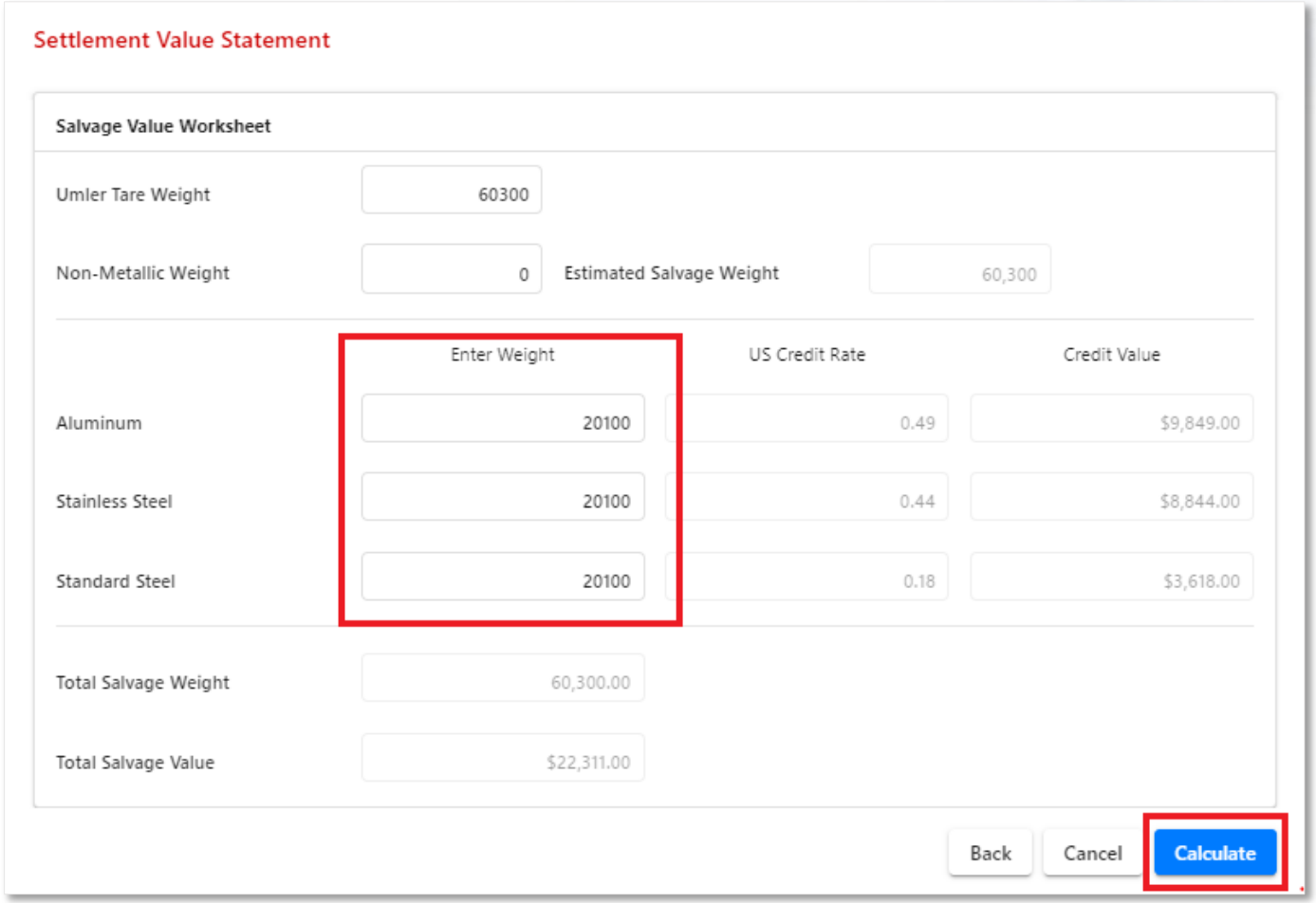
Salvage Value Worksheet



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

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Finalizing the Settlement Value Statement

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

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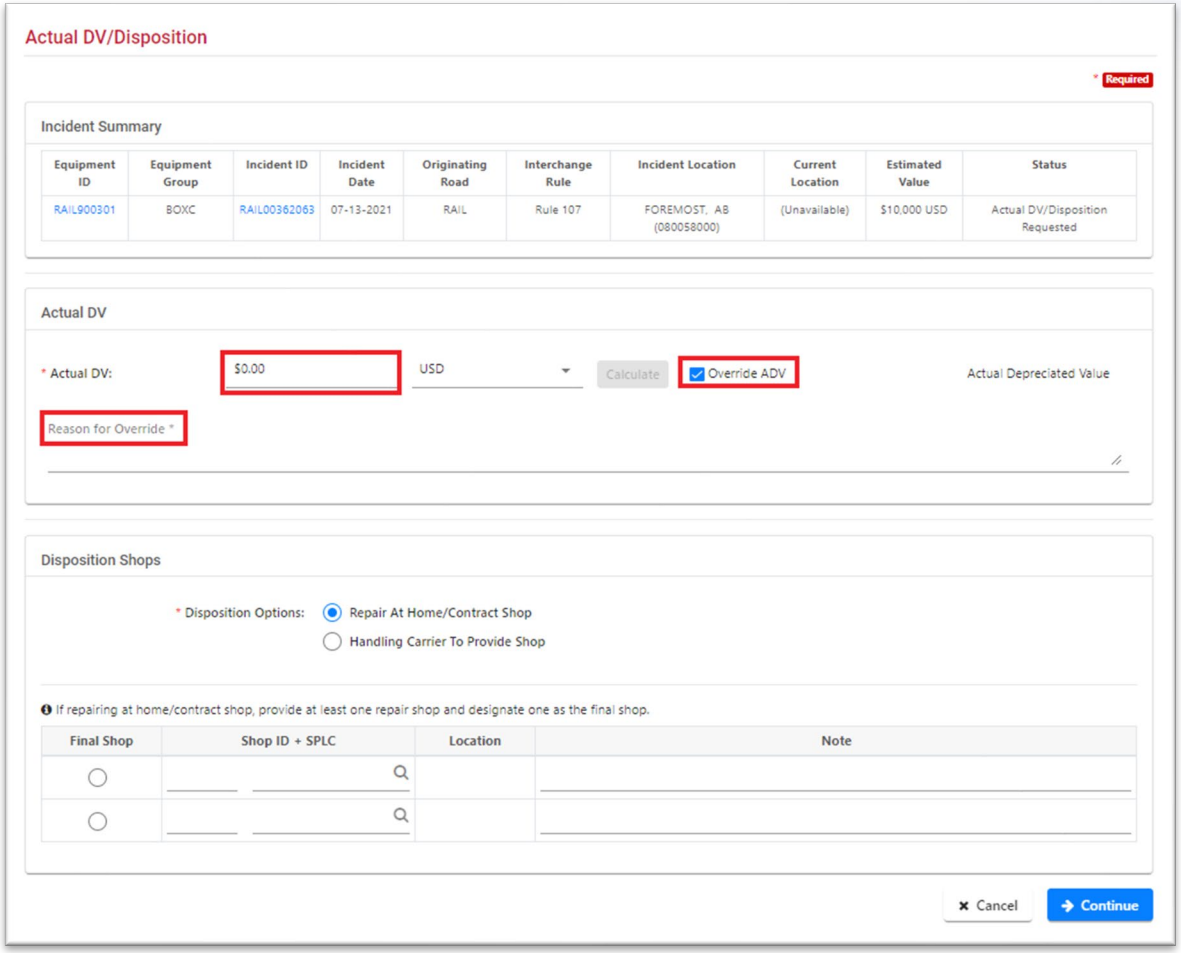
Override ADV



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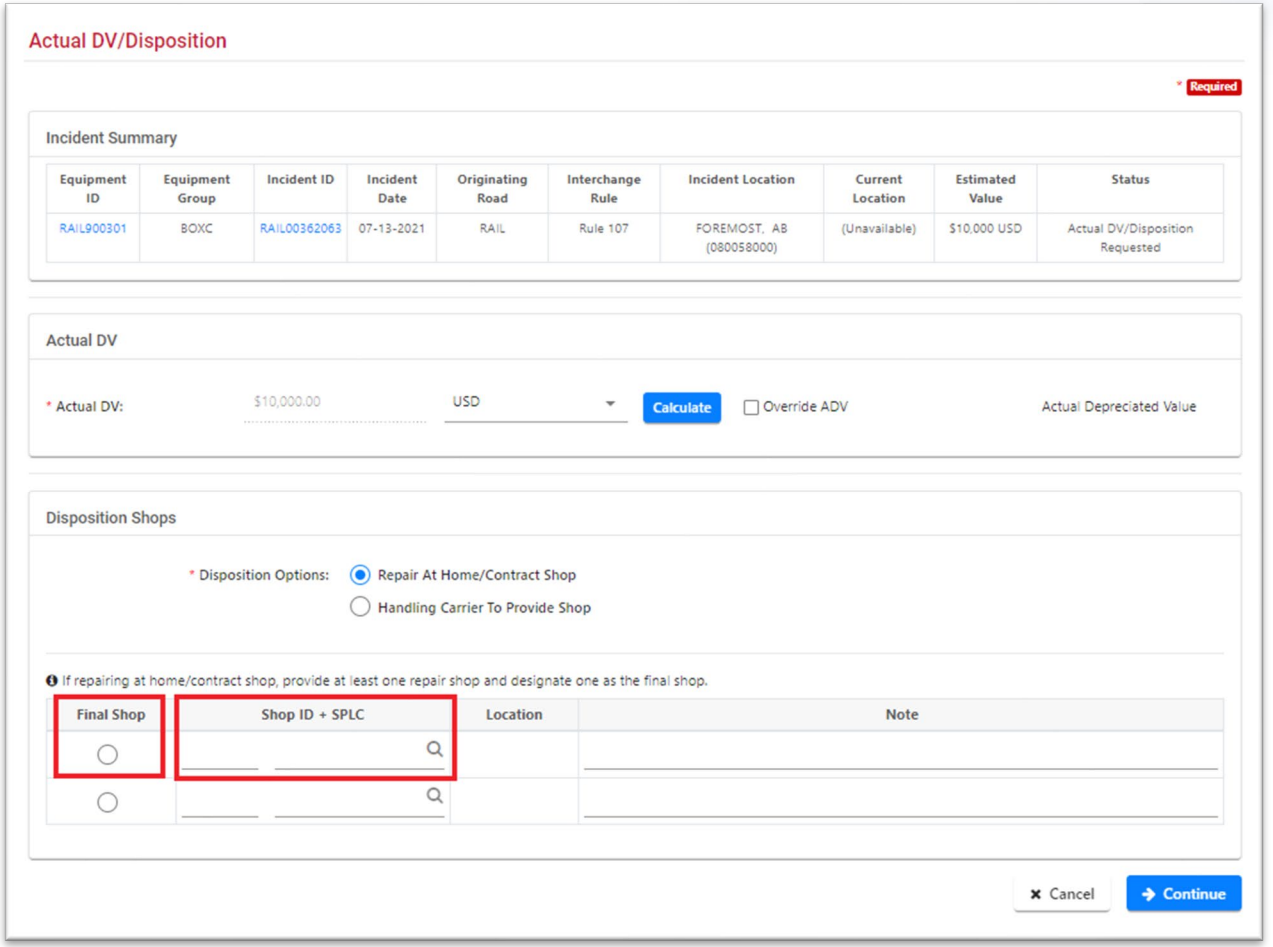
Shop ID + SPLC



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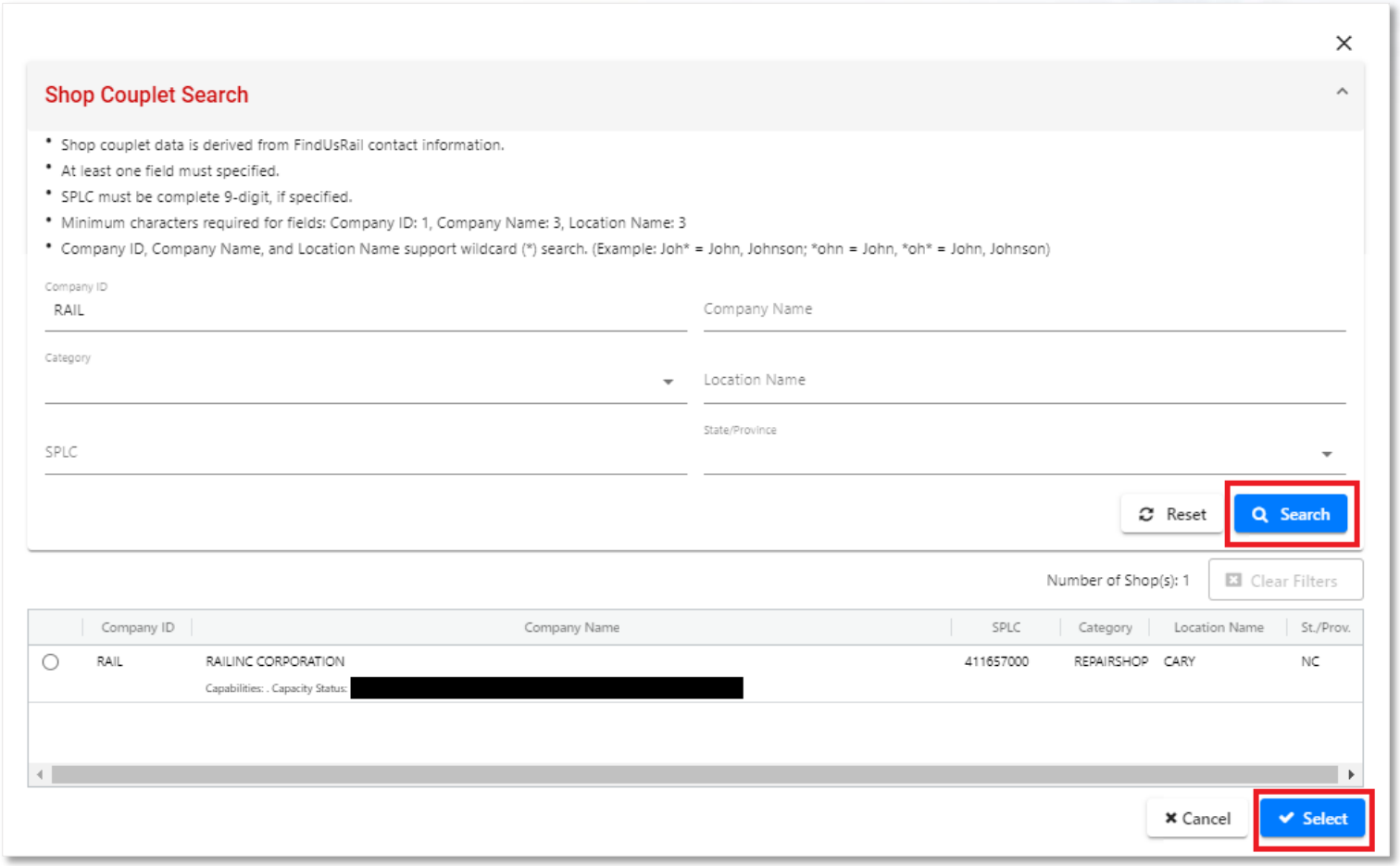
Shop Couplet Search



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

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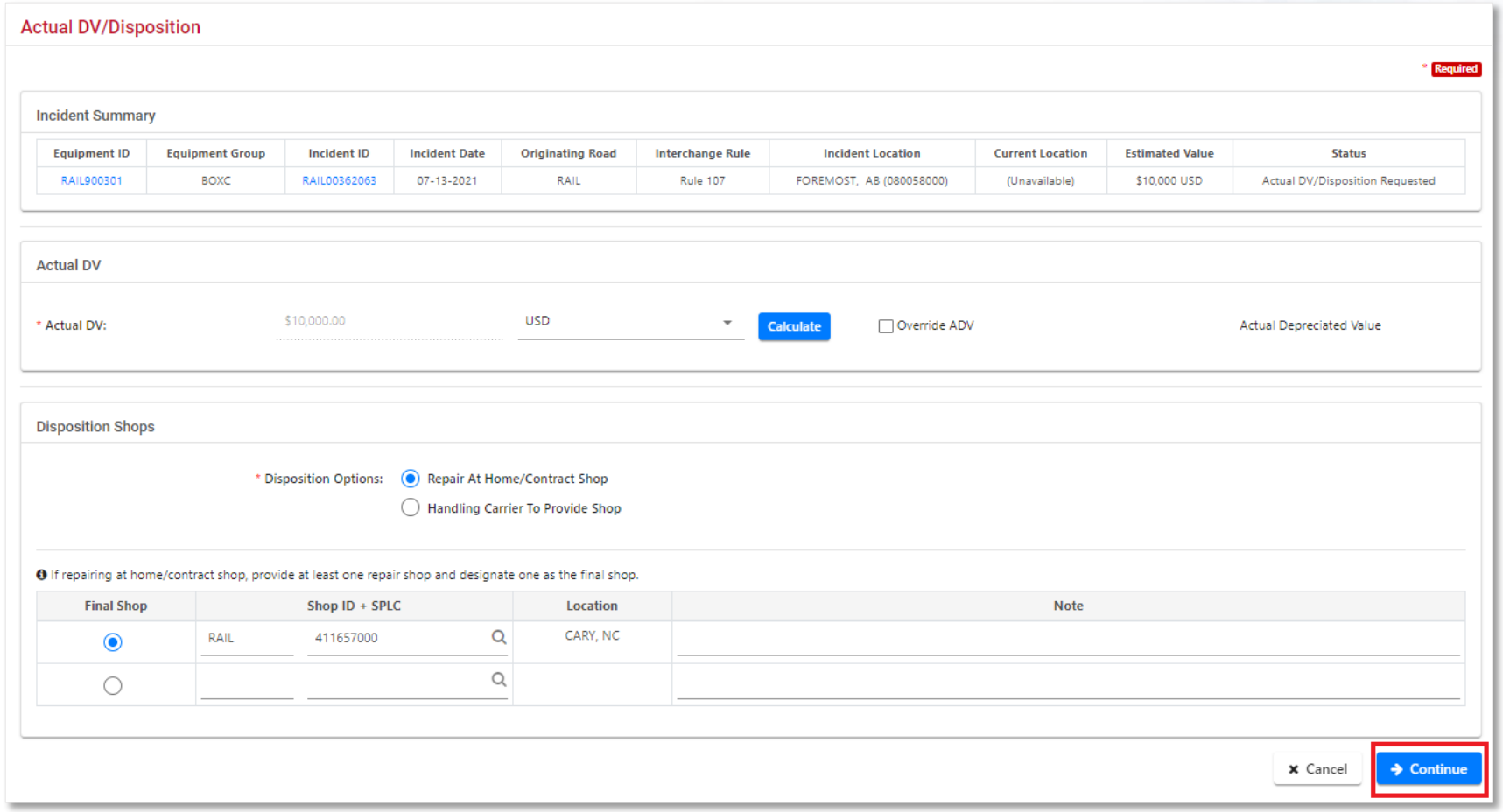
Actual DV/Disposition



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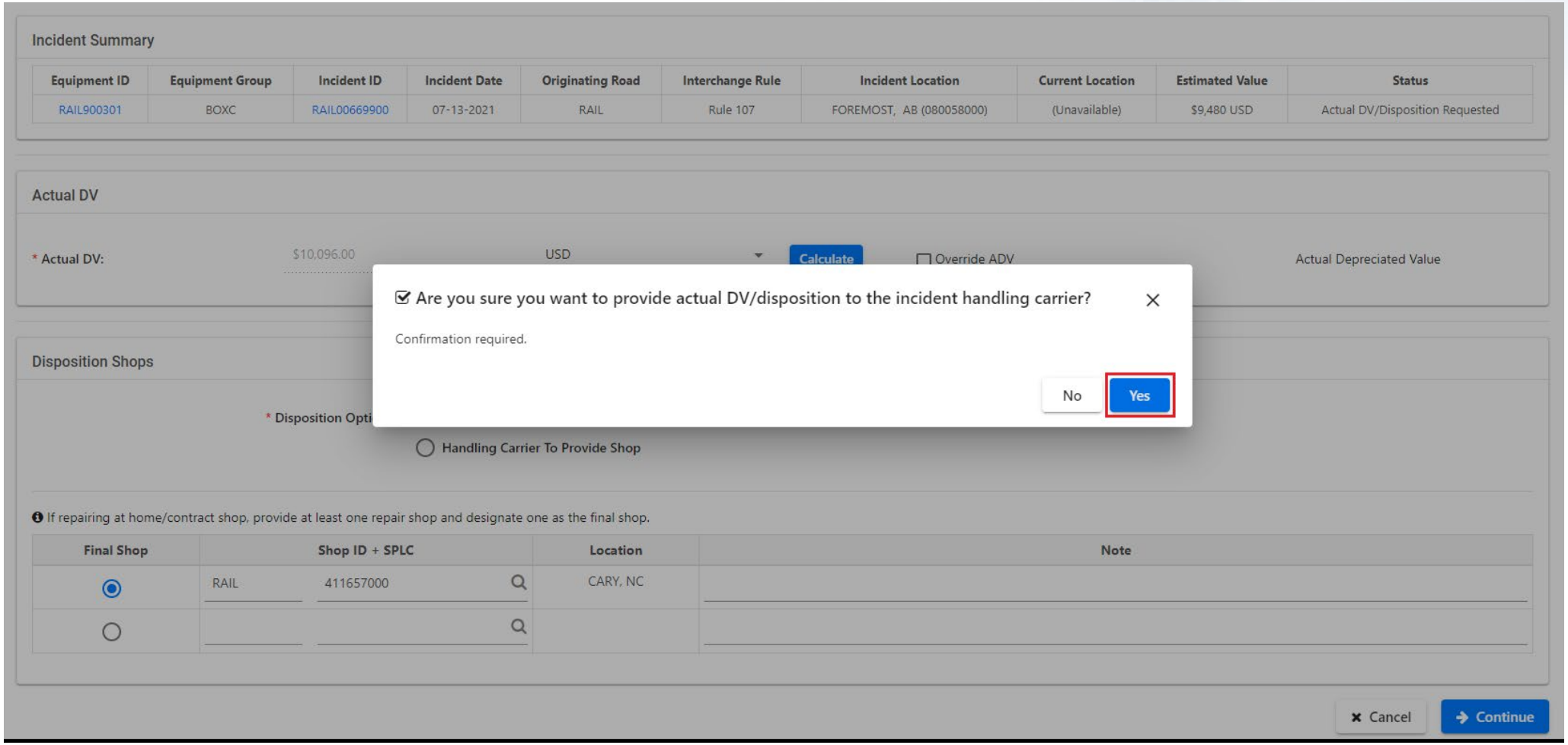
Confirmation



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

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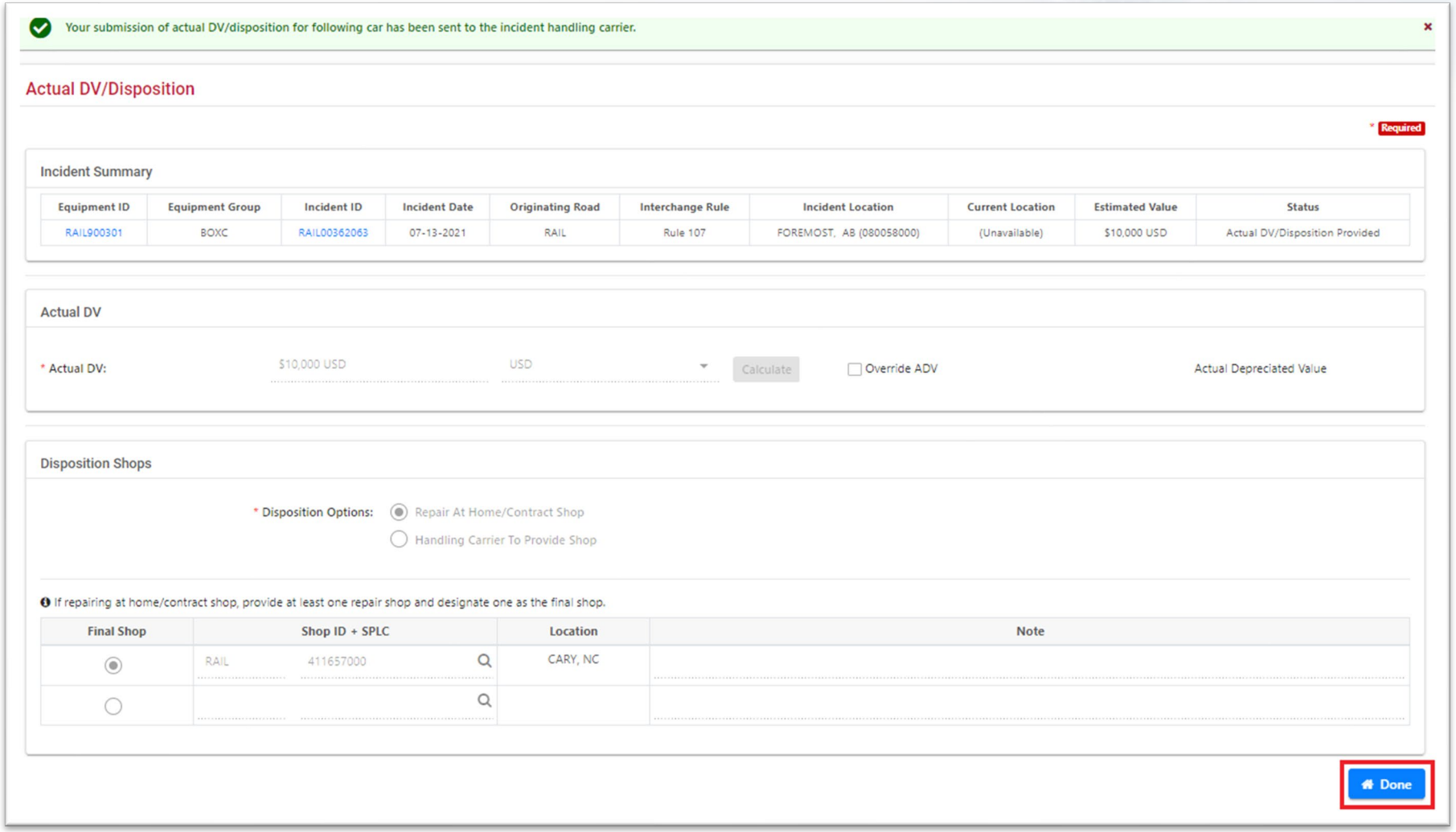
Success!



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- Salvage Value Process
- DDCT/Early Warning/Car Hire
- Tips and Tricks

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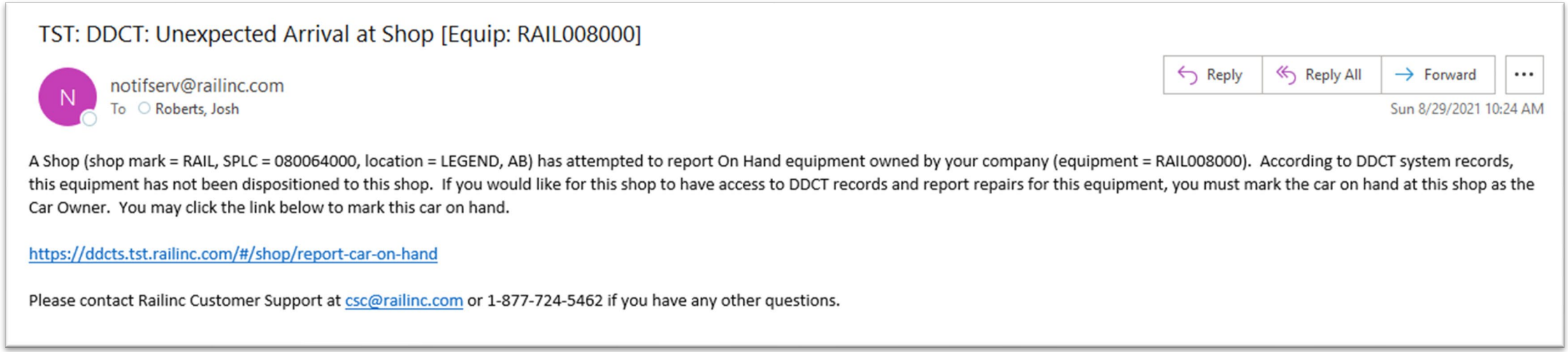
The Unexpected Arrival Process



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

N notifserv@railinc.com
To Roberts, Josh

Reply | Reply All | Forward | ...
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.

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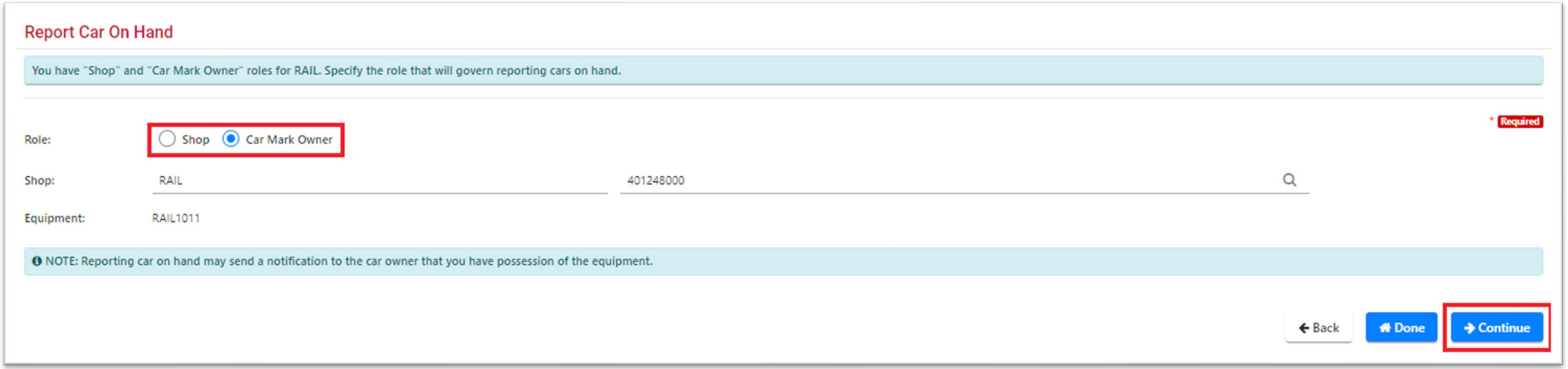
Report Car On Hand



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

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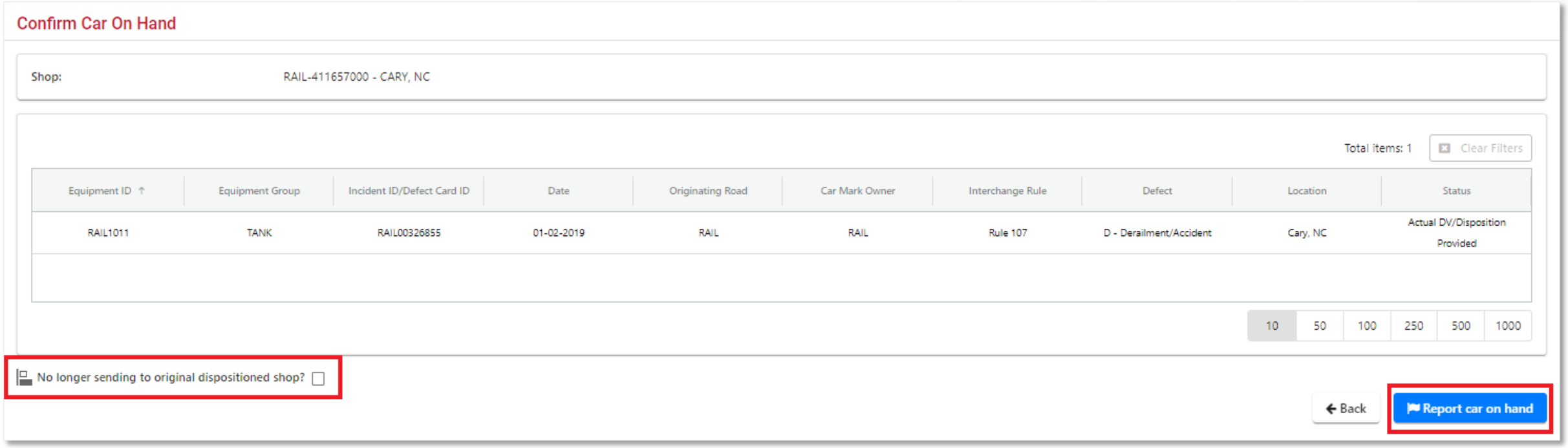
Confirm Equipment On Hand



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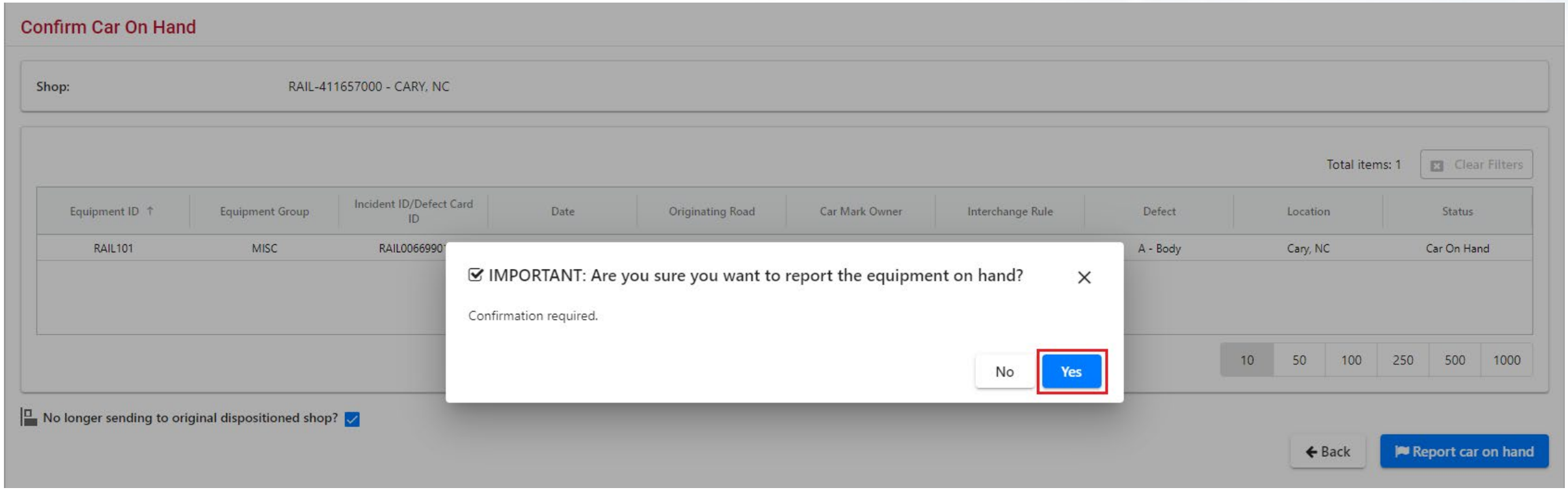
Confirmation Window



- A confirmation window will appear. Click “Yes” to continue.

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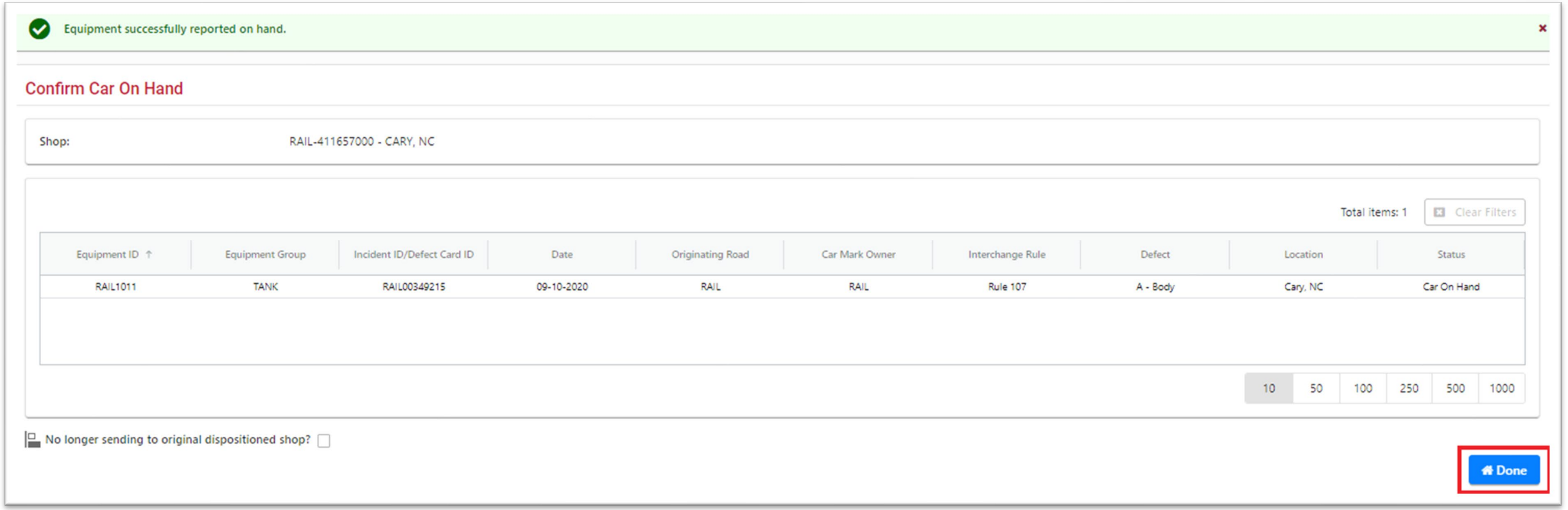
Success!



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- DDCT Overview
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- **Salvage Value Process**
- DDCT/Early Warning/Car Hire
- Tips and Tricks

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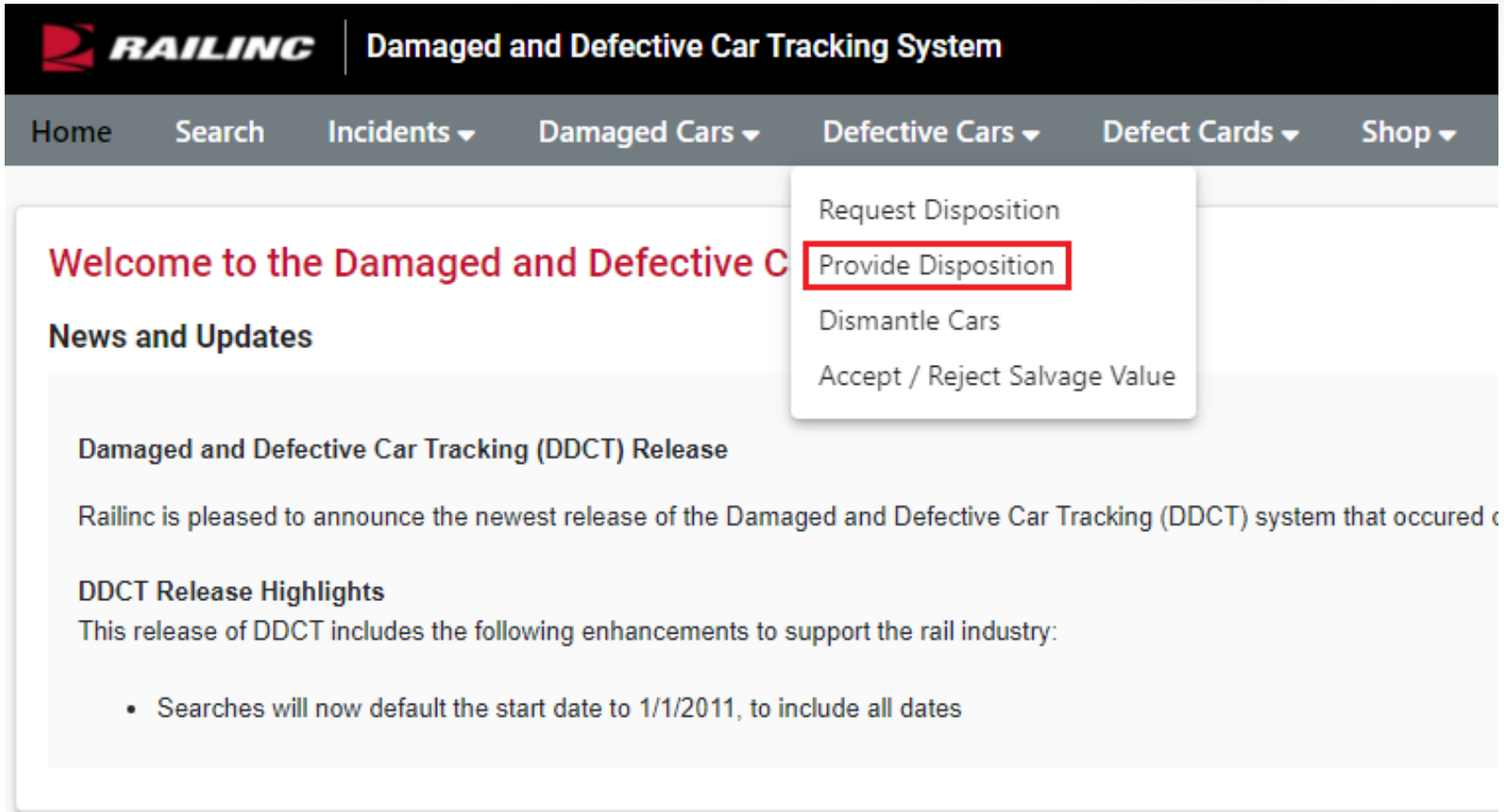
The Salvage Value Process



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

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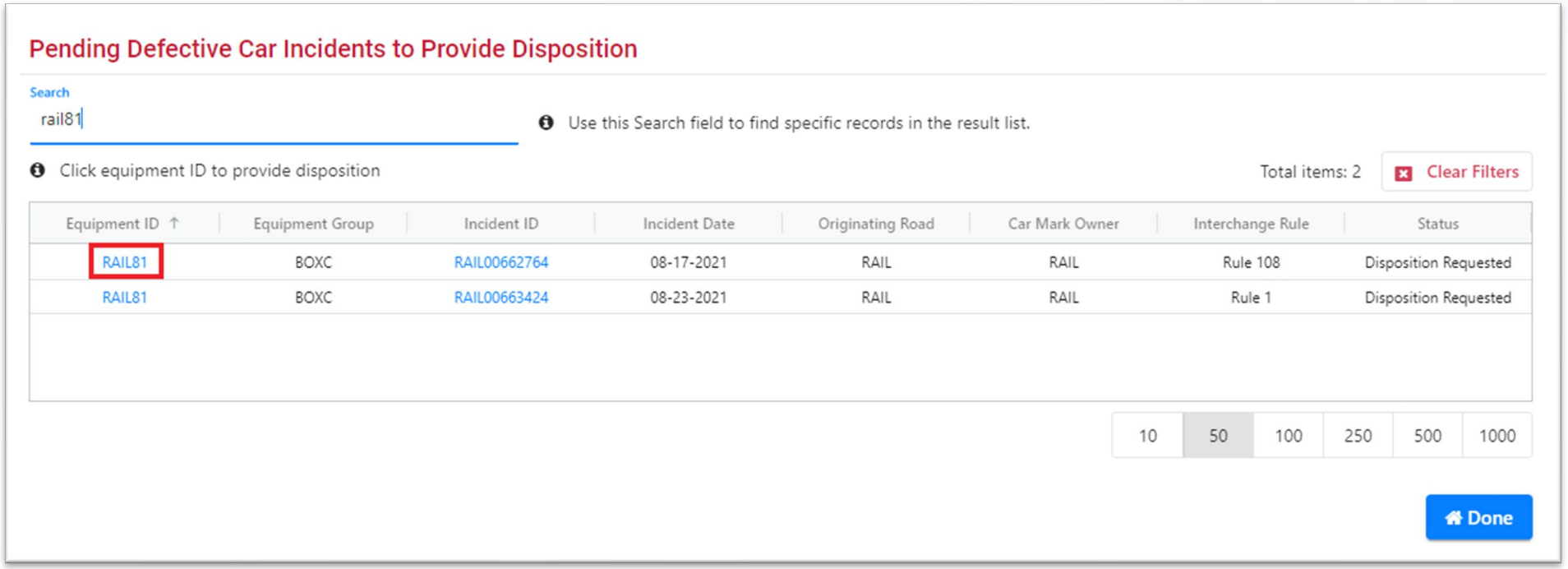
Pending Defective Car Incidents



- 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.

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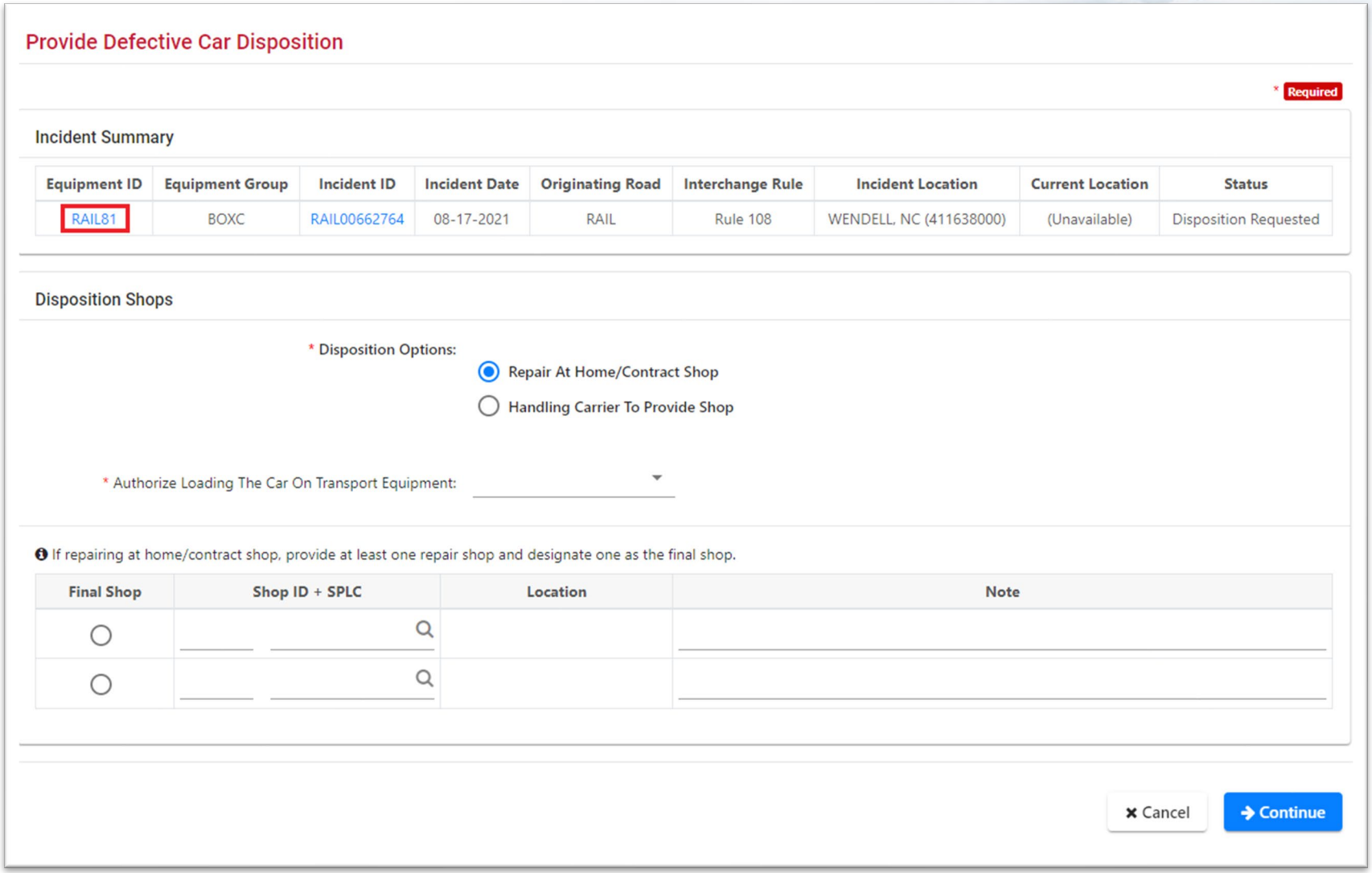
Provide Defective Car Disposition



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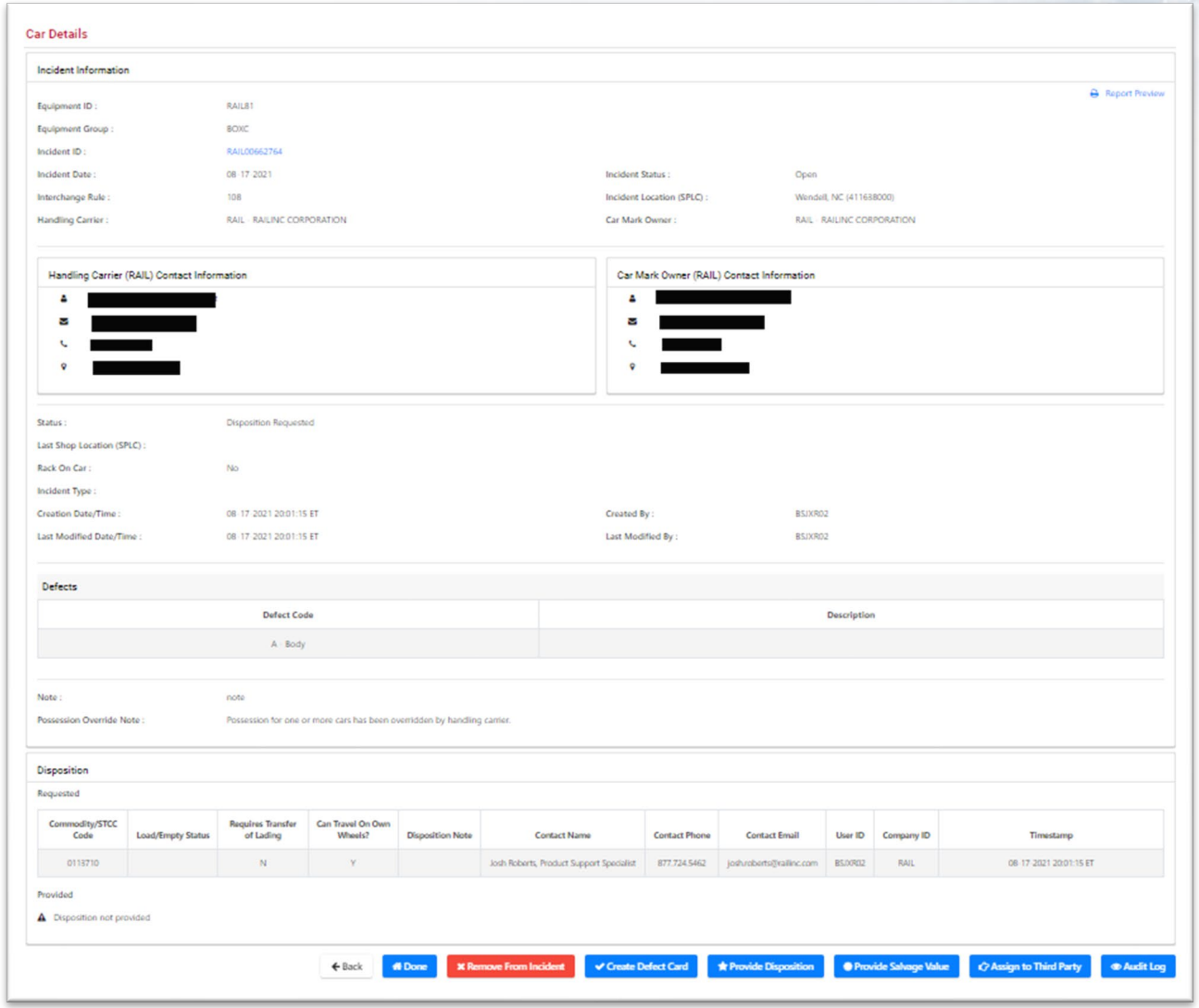
Car Details



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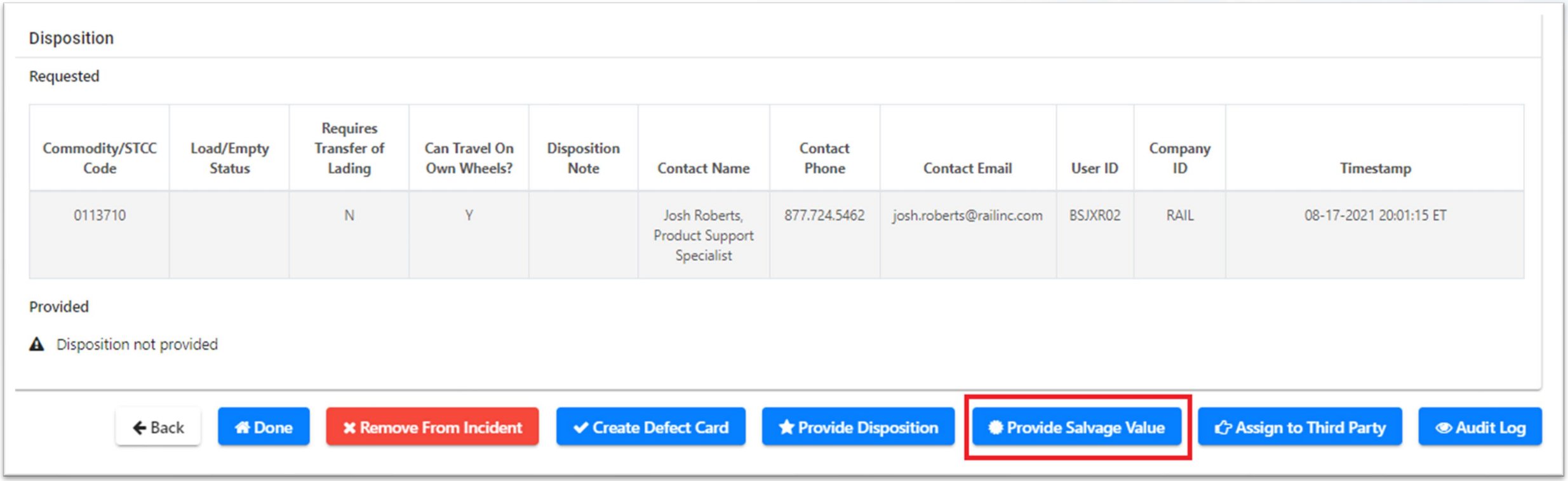
Provide Salvage Value



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

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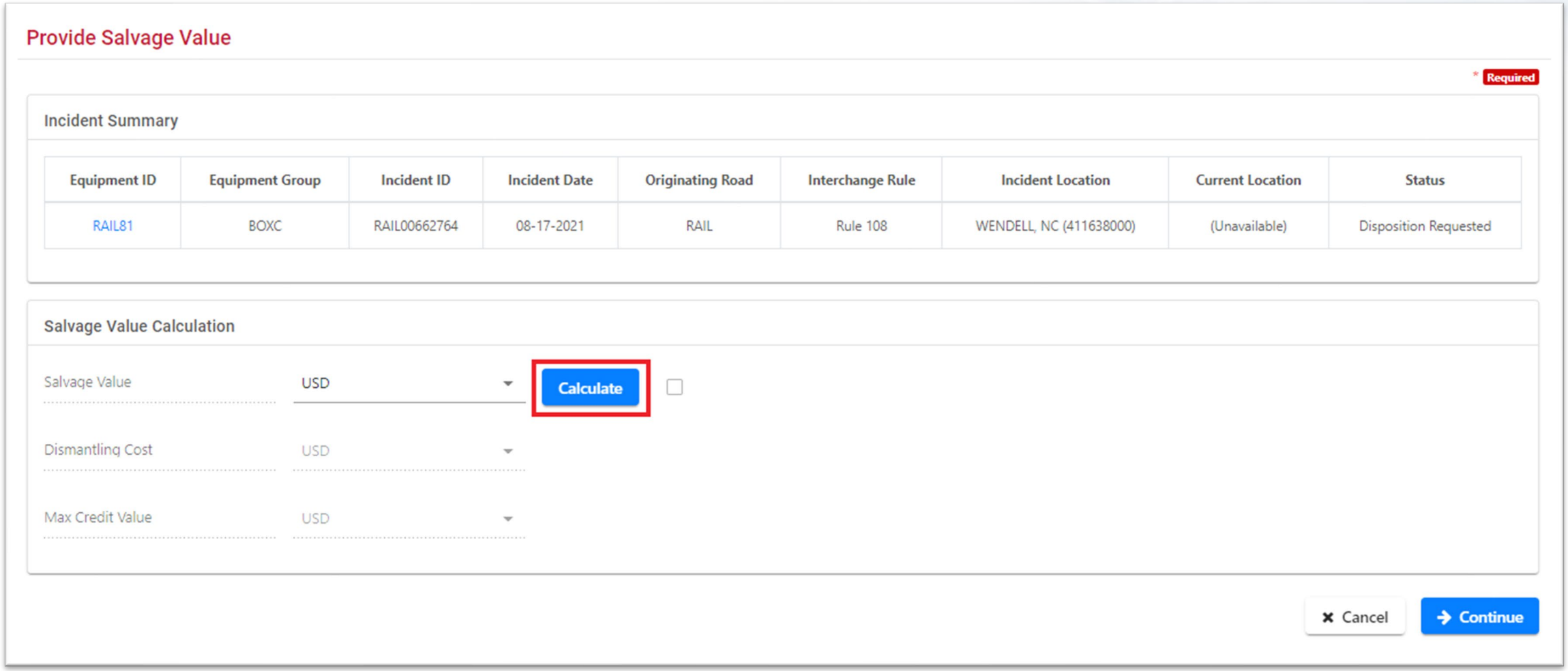
Provide Salvage Value



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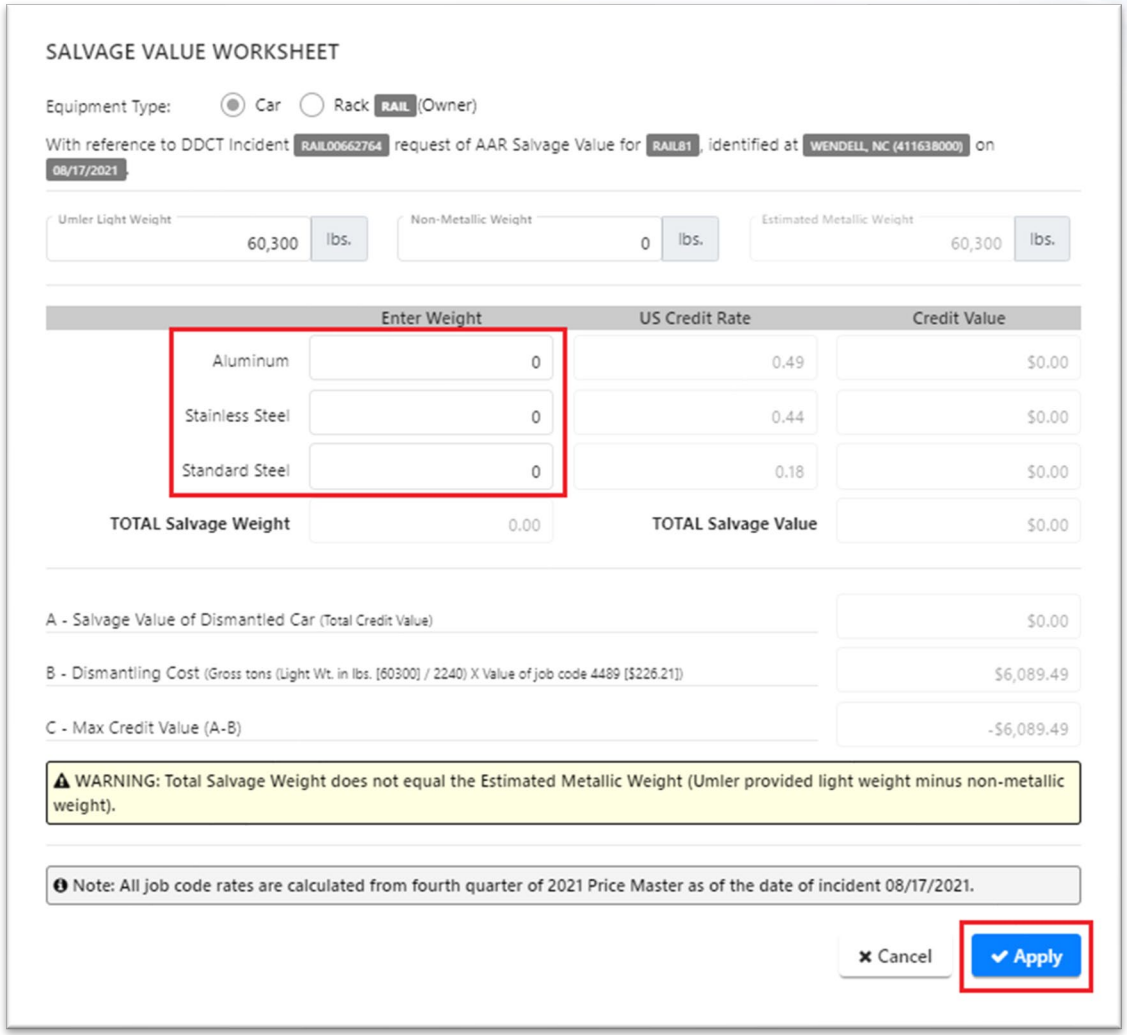
Salvage Value Worksheet



SALVAGE VALUE WORKSHEET

Equipment Type: (•) Car ( ) Rack RAIL (Owner)

With reference to DDCT Incident RAIL00662764 request of AAR Salvage Value for RAIL81, identified at WENDELL, NC (411638000) on 08/17/2021.

Umler Light Weight	Non-Metallic Weight	Estimated Metallic Weight
60,300 lbs.	0 lbs.	60,300 lbs.

	Enter Weight	US Credit Rate	Credit Value
Aluminum	0	0.49	$0.00
Stainless Steel	0	0.44	$0.00
Standard Steel	0	0.18	$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. [60300] / 2240) X Value of job code 4489 [$226.21])	$6,089.49
C - Max Credit Value (A-B)	-$6,089.49

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

ⓘ Note: All job code rates are calculated from fourth quarter of 2021 Price Master as of the date of incident 08/17/2021.

✖ Cancel ✔ Apply

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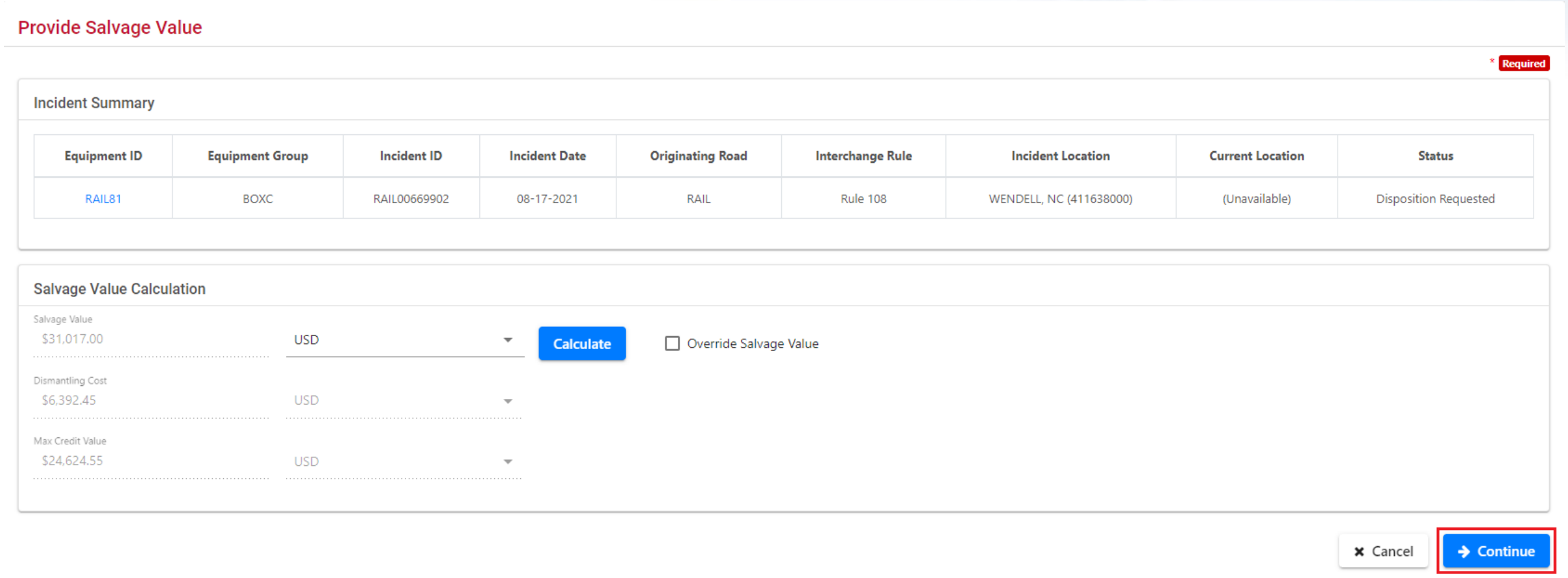
Provide Salvage Value



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

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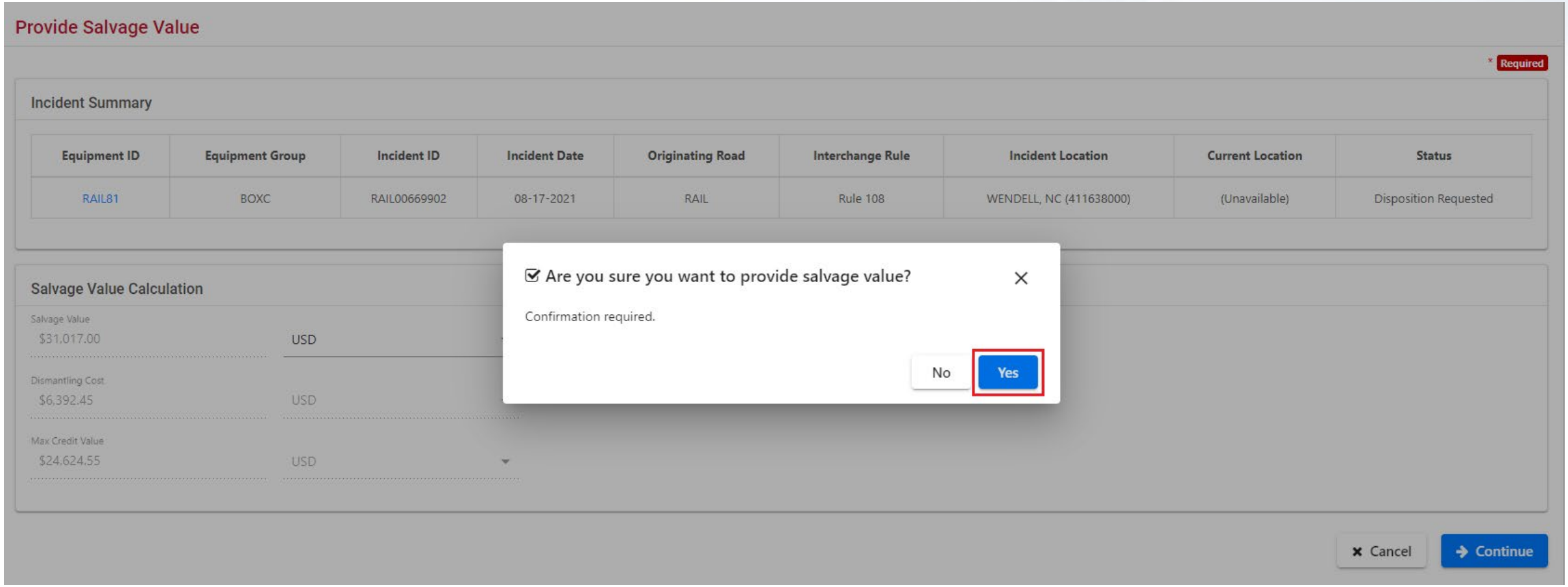
Salvage Value Confirmation



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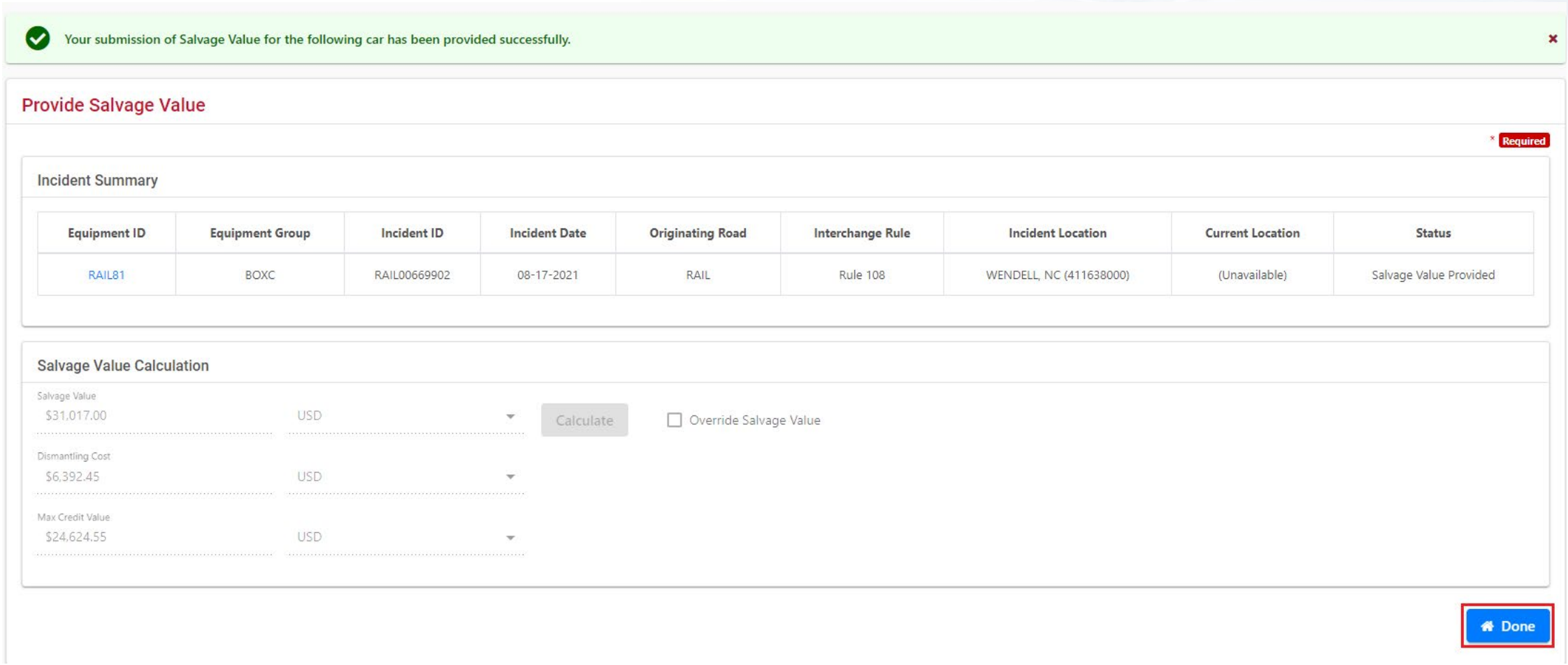
Success!



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- **Tips and Tricks**

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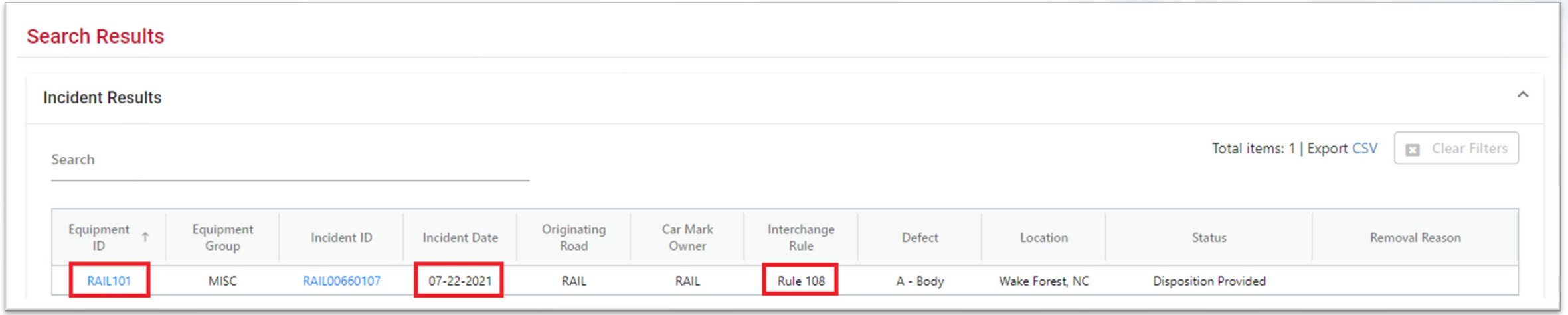
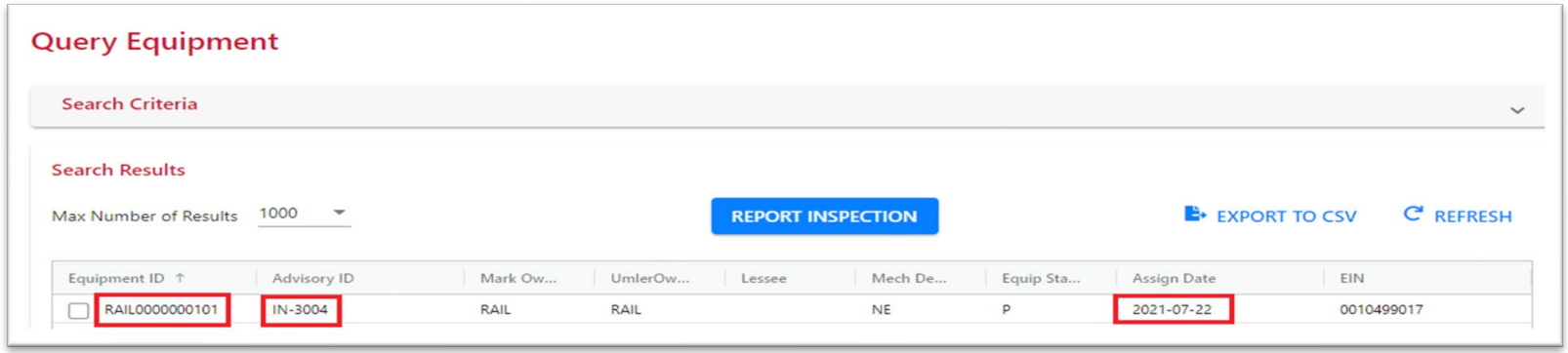
DDCT



Equipment Advisory



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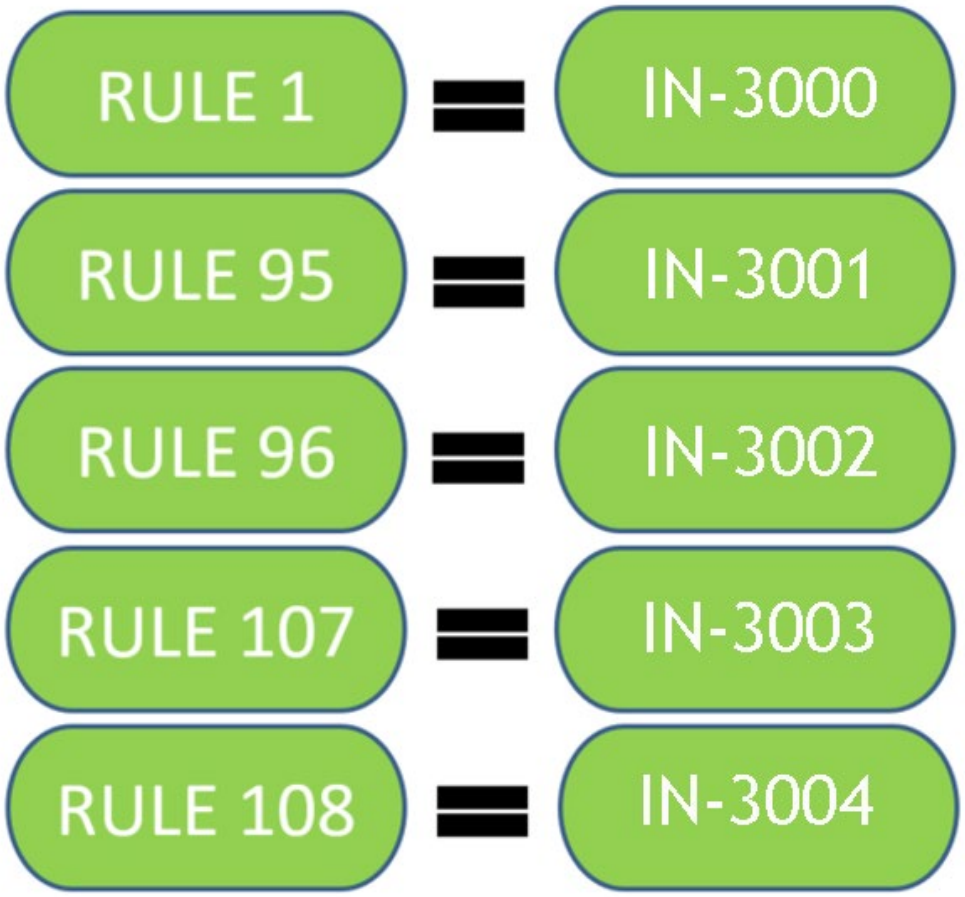
Rules and Corresponding Informational Notices



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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.

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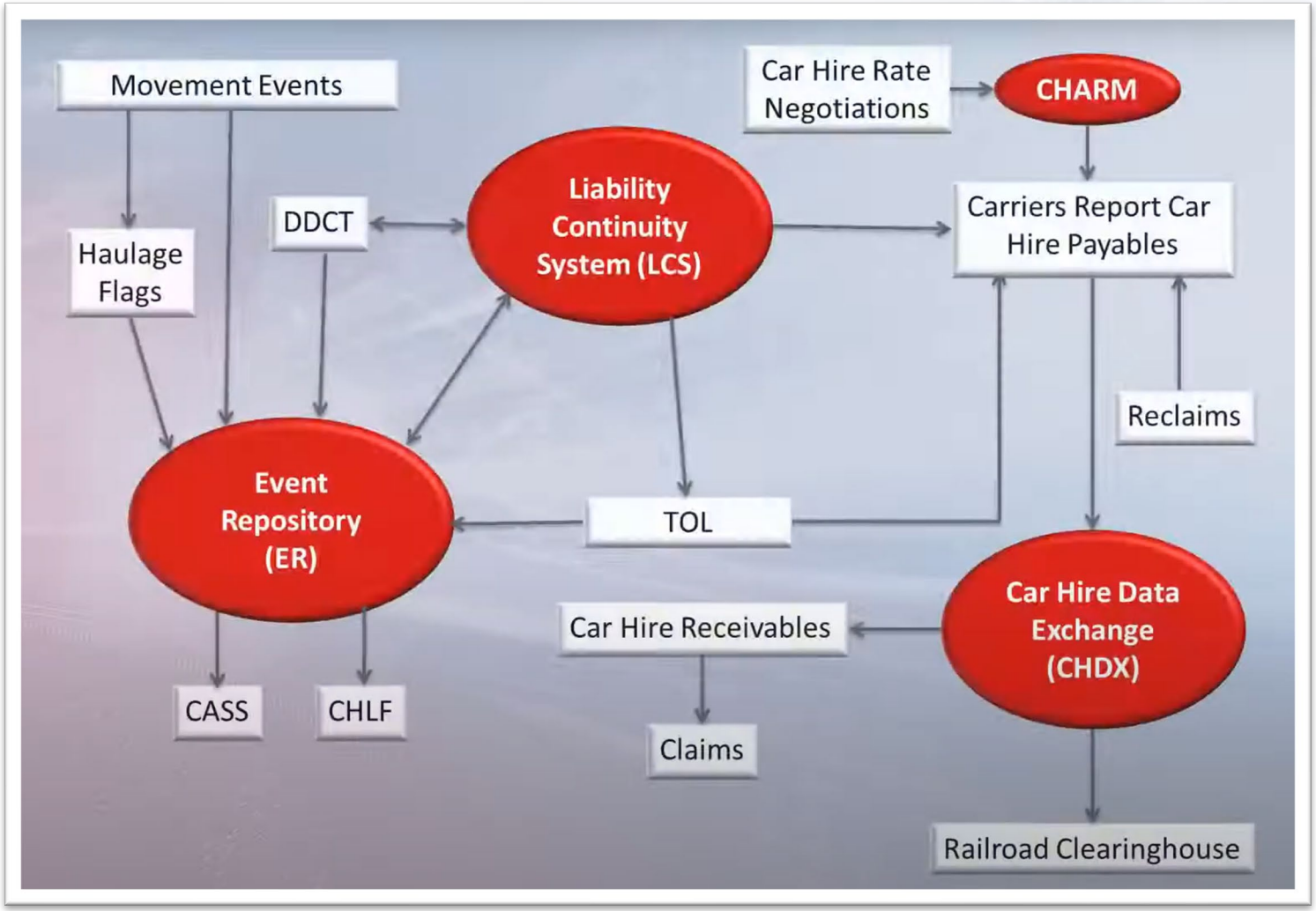
DDCT and Car Hire



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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

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DDCT and Car Hire

Search Result (101 results in 3.053 seconds)

Legend | Download

Event	Event Time	From Road	To Road	Posting Road	Liable Road	Location
Filter Event		Filter From Roa	Filter To Roa	Filter Posting Road	Filter Liable Road	
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

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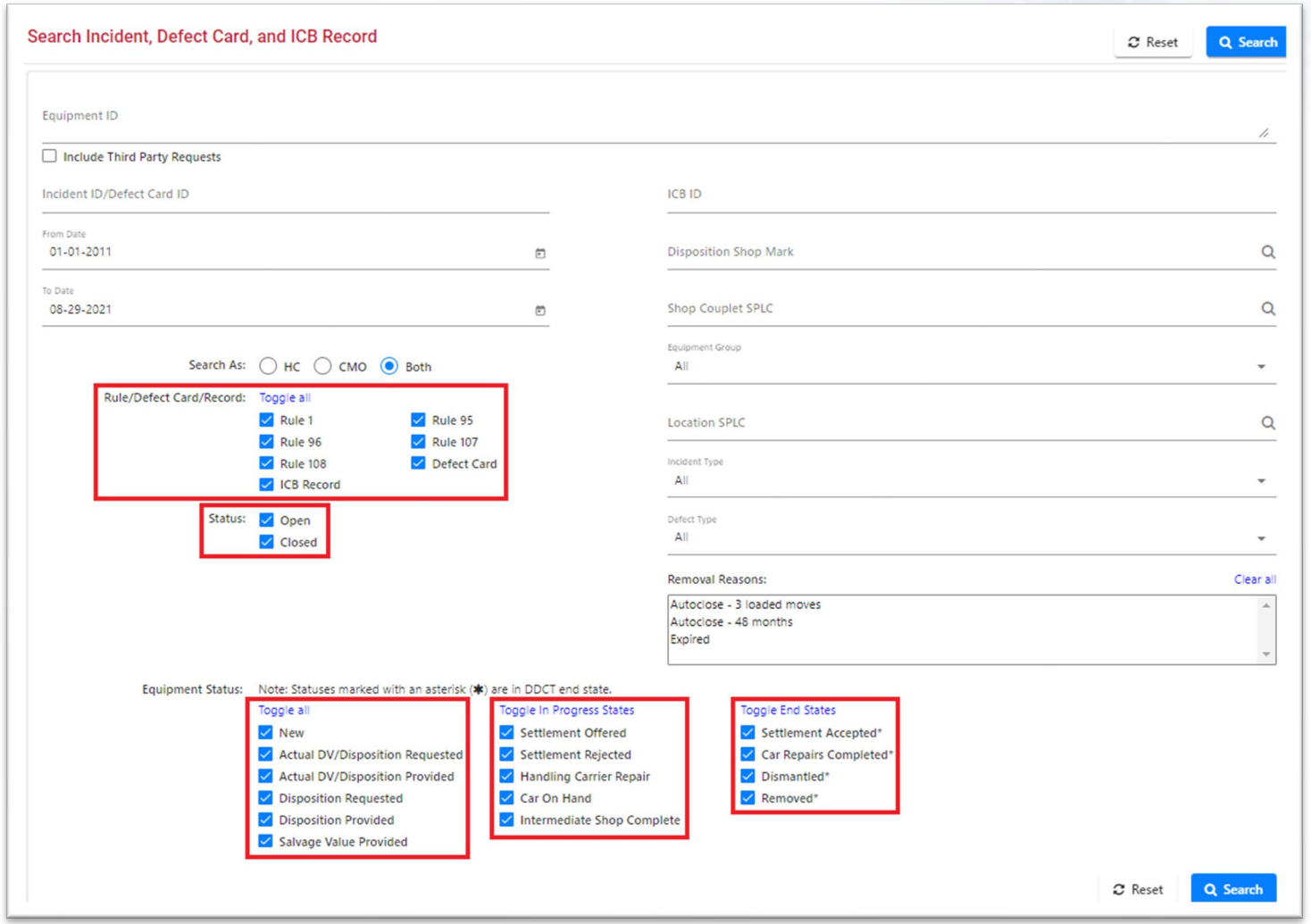
Tips & Tricks: Utilizing the Search Screen



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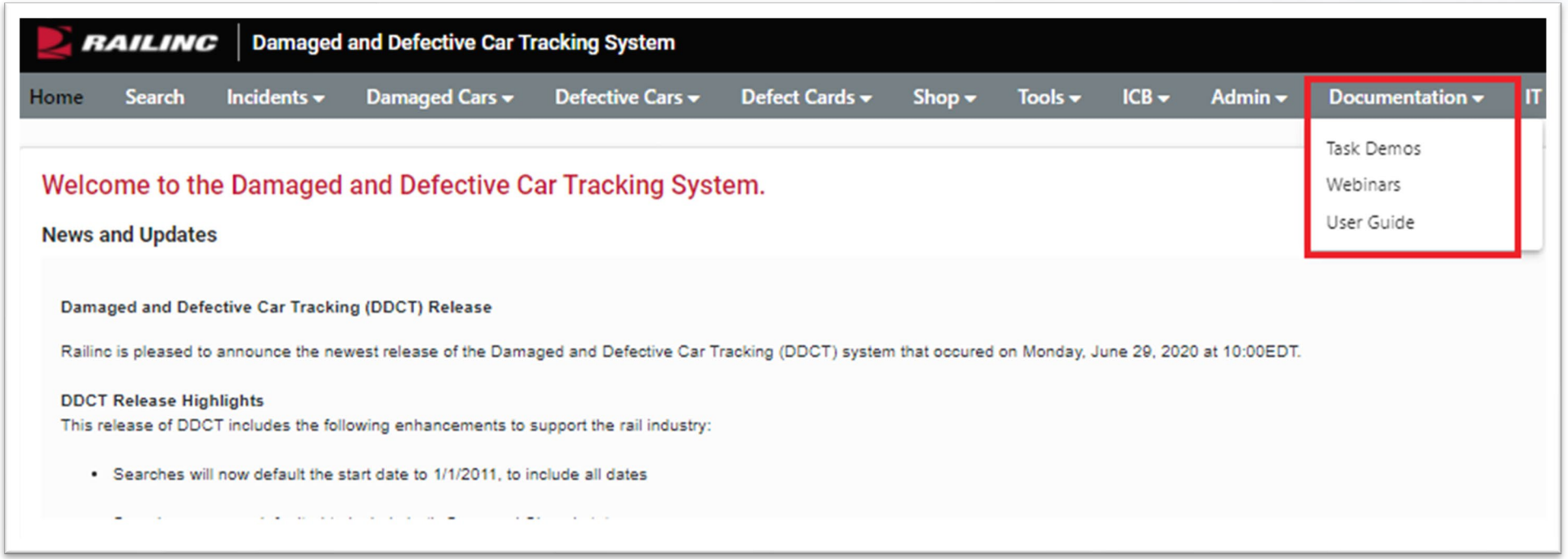
Documentation Tab



- 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.

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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).

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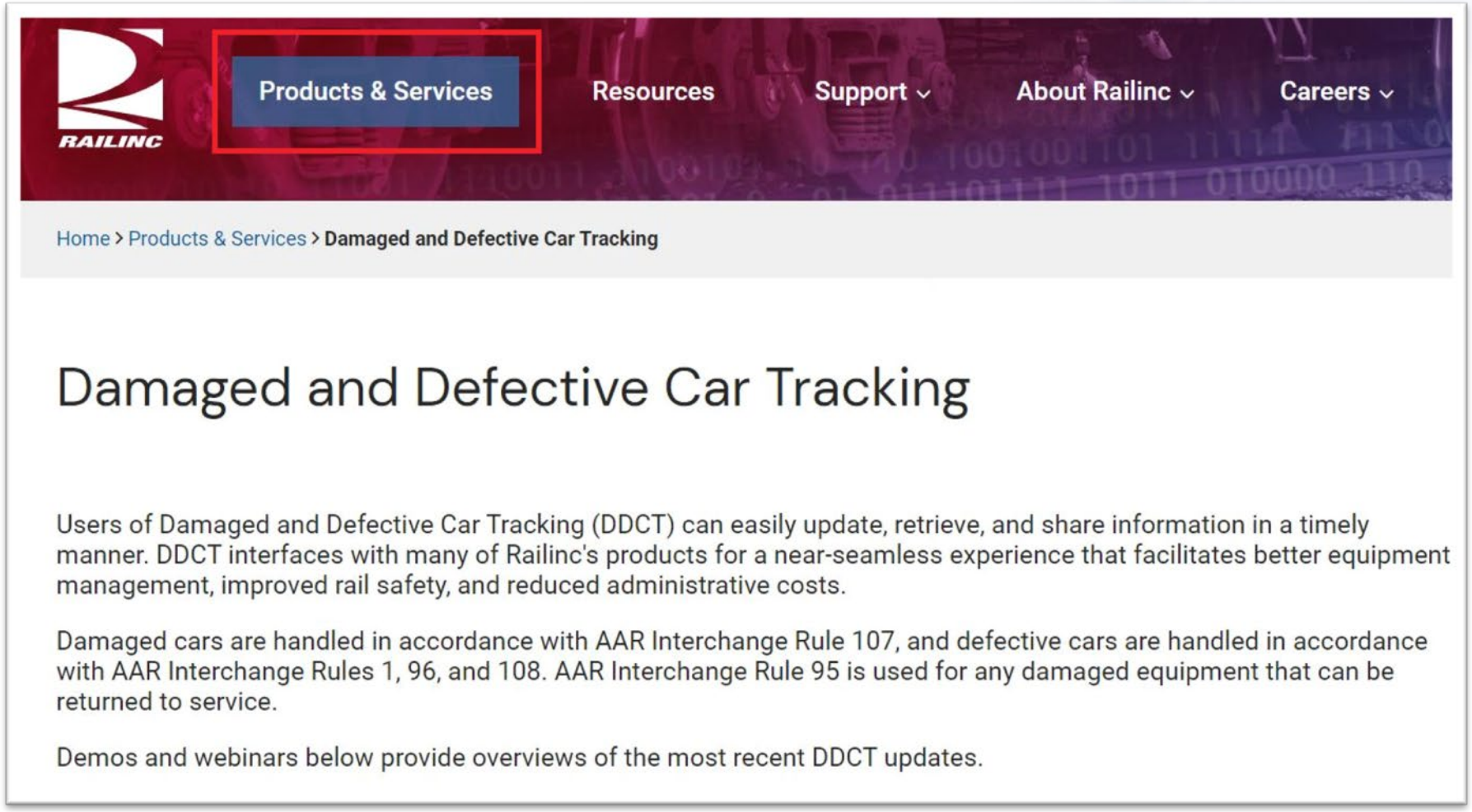
Railinc.com Product Training



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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

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Railinc Keeps You Moving.

Sabrina Knott
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Email: csc@railinc.com

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