CTRM-728 - Multiple GLID Returns

Date Created	01 Oct 2020
Priority	High
Application	YMS
Status	☑ Requirements ☑ Requirement Approval ☑ Ready for Development ☐ In Development ☐ Testing ☐ Awaiting Release
Release Date	Q2 FY21
JIRA Issue(s)	
Document Author	Mary Hilmes

Requirement

- Provide the functionality to process multiple GLID returns on one trailer under one check in
- Eliminate the need to check in multiple times when there are multiple GLIDs assigned to Asset Recovery loads
- Utilize Unauthorized app to process multiple GLIDs and generate a milk run

Application

- YMS - Unauthorized

As-Is

- Asset recovery representative has to enter each GLID into the kiosk as a separate transaction
- Unauthorized loads must be processed one at a time - no option for milk run
- Asset recovery SCAC code does not appear on all BOLs (some display as CUPU)

To-Be

Check In

- On trailer information page, when Asset Recovery SCAC is selected from Haulier Information dropdown, 'Add Delivery Details' button will become available (Ref 1)
    - 'Delivery Details Needed X' message will appear before entering delivery details next to 'Add Delivery Details' button
        - Will change once delivery details are entered

- When 'Add Delivery Details' is pressed, Delivery Details screen will open (Ref 2)
    - Delivery details screen will capture GLIDs and quantities
        - When page is first opened, only one row for GLID/Quantity will be visible
        - Able to press '+' button to add additional GLIDs to the delivery
        - Able to press '-' button to remove GLID
    - If 'No GLID Available' checkbox is checked, ADMINUS10 will be defaulted as GLID and GLID box will become greyed out (Ref 3)
        - If ADMINUS10, delivery type will default to Asset Recovery (not displayed on screen)
        - If any other GLID is entered, delivery type will default to Return (not displayed on screen)
    - Asset Recovery GLIDs will be added to CUPU list for one, conclusive dropdown in customer field
        - GLID field will function like GLID field on Trailer Information page (Ref 4)

- Click box to show 'GLID Search' popup
  - Start typing name and it will automatically populate and/or show entry suggestions
- Customer name will show in field once selected (Ref 5)
- Ref ID will not be asked - will be recorded as trailer ID entered on Trailer Information page
- Product code will not be asked - defaulted to 4001
  - Storage location will not be asked - defaulted to 3000 AI
  - If Ref ID, Product Code, and/or Storage Location are to be changed, it can be done within the UA app
- After entering delivery details, 'Save Delivery Details' can be pressed to return to trailer information page
  - Cancel can be pressed to exit without saving
  - If there is a GLID field filled out but no associated quantity entered, error message is displayed (Ref 6)
    - If there is a quantity field filled out but no associated GLID entered, same error message is displayed
    - Text turns red for field that is missing
- After saving delivery details, driver will return to Trailer Information page
  - 'Delivery Details Added ' message will appear after entering delivery details (Ref 7)
- Checkin proceeds as currently configured

Unauthorized

- No changes to main Unauthorized page
  - When an CHEP Asset Recovery delivery is selected, popup that asks customer and Ref # will **not** appear (information already obtained) (Ref 8)
    - Go directly to UA details page
- 'Add Delivery' button will be added to Unauthorized Details page (Ref 9)
  - Each delivery will be assigned it's own delivery number
  - Functionality will be applied to all order types
- All GLIDs and quantities entered during Checkin will be displayed
- Will be able to edit, modify, delete entries and information input in UA app that were input during checkin for the 1st entry if error was made
  - Will be able to edit customer, trailer ID, SCAC Code on 1st entry
  - Will not be able to edit BOL Quantity, location, or Ref Num
  - Ref Num will automatically populate with what is entered in Trailer ID field
- On additional deliveries, location, SCAC, transport name, trailer ID will remain the same as the 1st entry and be non-editable with additional deliveries (Ref 10)
  - Customer will be the only field that can be changed with each delivery
    - Information will be pre-populated based on 1st entry
  - Order type will remain the same for all – if Asset Recovery is selected, all must be Asset Recovery
  - If SCAC, Ref Num / Trailer ID are changed on 1st entry, will also be changed on all subsequent entries
- Total Quantity box to be found at bottom of UA details page that calculates the quantities for all GLIDs (Ref 10)
- Each time 'Add Delivery' is pressed, another section will be added to the bottom of the page (Ref 11)
- There will be a delete button linked with each new delivery so that they can be removed, as needed (Ref 12)
- After pressing create, a milk run will be generated (Ref 13)
  - The 1st delivery entered will be the parent. This will be the delivery number shown on the success notification after creating UA
  - All additional deliveries will become the children
- Validation must be in place before pressing 'create'
  - no duplicate GLIDs
  - no blank GLIDs
  - no blank quantities

Yard Monitor (For Reference - No Development)

- After checking in, UA delivery will be moved to UA01 (current functionality)
- After creating UA delivery number, will be displayed as a milk run in YM (Ref 14)
  - 1st delivery will be parent
  - Additional deliveries will be the children

Yard Settings

- Asset Recovery section is to be added to Yard Settings (Ref 15)
- Functionality will be similar to that of D&H Exceptions tab
  - If SCAC code is maintained in this tab, it will be considered an Asset Recovery SCAC and 'Add Delivery Details' button will appear in checkin after entering

- If SCAC code is not maintained in this tab, it will not be considered an Asset Recovery SCAC and 'Add Delivery Details' button will not appear in checkin after entering

BOLs

- Same SCAC code will be displayed on all BOLs
- Asset recovery SCAC is to be updated in SAP and BOL (Ref 16)
- Each GLID will have its own separate BOL with tallied quantities

User Stories

Ref. #	JiraTask Name	Title	User Story	User Acceptance Criteria	Notes	Reference	4 Amigos	Business Approval
1.0	Add Delivery Details Button	Add Delivery Details Button	**As a** (pre-designated) Asset Recovery driver **I want to** be able to enter GLIDs and quantities that I am delivering during checkin **So that** I can eliminate the need to interact with CSRs	**Given** that Asset Recovery drivers know the GLIDs and quantities of the orders being delivered **When** they checkin **Then** GLIDs and quantities should be collected during checkin	• Asset recovery SCAC must be maintained from within Yard Settings to see 'Add Delivery Details' button (User Story 11) • Button within Trailer Information • When clicked, Delivery Details screen will open • Will request GLIDs and quantities • 'Delivery Details Needed' message to be displayed prior to entering details • 'Delivery Details Added' message to be displayed after entering details	Ref 1 - Add Delivery Details Button Ref 7 - Delivery Details Added message	☐ BA ☐ DEV ☐ QA ☐ SA ☐ CA ☐ CMA	☐ US
2.0	Delivery Details Screen	Delivery Details Screen	**As an** Asset Recovery driver **I want to** be able to enter GLIDs and quantities that I am delivering during checkin **So that** I can eliminate the need to interact with CSRs	**Given** that the 'Add Delivery Details' button is pressed **When** the Asset Recovery driver is checking in **Then** a screen will open that will allow input of GLIDs and quantities	• When page is first opened, only one row for GLID/quantity will be visible • Able to press '+' to add additional GLIDs • Able to press '-' to remove GLIDs • 'Save Delivery Details' takes driver back to trailer information page with information saved • 'Cancel' does not save GLIDs / SCACs	Ref 2 - Delivery Details Screen	☐ BA ☐ DEV ☐ QA ☐ SA ☐ CA ☐ CMA	☐ US
3.0	Missing Details	Missing Details	**As an** Asset Recovery driver **I want to** be notified if information is missing from Delivery Details page **So that** deliveries aren't completed incorrectly	**Given** that GLIDs and quantities are captured on the Delivery Details page **When** an Asset Recovery driver is checking in **Then** a notification should appear if there is any incomplete information	• If there is a GLID field without quantity, or quantity without GLID, error message is to be displayed • Text is to turn red for the missing field	Ref 6 - Error Message	☐ BA ☐ DEV ☐ QA ☐ SA ☐ CA ☐ CMA	☐ US

4.0	No GLID Available Checkbox	No GLID Available Checkbox	**As an** Asset Recovery Driver **I want to** be able to note when no GLID is available and still enter quantity information **So that** I can check in and process a delivery without a GLID	**Given** that a GLID is unknown **When** the Asset Recovery driver is checking in **Then** the driver should be able to mark 'No GLID available' when recording delivery details and still be able to enter associated quantity	• 'No GLID Available' checkbox shown on Delivery Details screen • When checked, GLID box is to grey out and prevent input • Quantity still able to be entered • When No GLID is Available, delivery type is to default to ADMINUS10 • When GLID is entered, delivery type is to default to RETURN	Ref 3 - GLID Greyed Out	☐ BA ☐ DEV ☐ QA ☐ SA ☐ CA ☐ CMA ☐ US
5.0	GLID Selection	GLID Selection	**As an** Asset Recovery Driver **I want to** be able to see a list of GLIDs to choose from **So that** I can select the desired GLID or type the GLID myself	**Given** that there is a list of CUPUs available **When** the customer field is selected on the Trailer Information page **Then** I would like to see the same list appear on the Delivery Details screen when GLID field is selected	• When GLID field is clicked, GLID Search popup is to appear • Able to start typing name and it will automatically populate, or can select from list • Customer name will be shown in field once selected • Asset Recovery GLIDs will be added to CUPU list	Ref 4 - GLID Popup Ref 5 - Customer name displayed	☐ BA ☐ DEV ☐ QA ☐ SA ☐ CA ☐ CMA ☐ US
6.0	Defaulted Values	Defaulted Values	**As an** Asset Recovery Driver **I want to** be able to checkin without entering all required information for each delivery **So that** the checkin process is steamlined and simplified	**Given** that the same information is to be default **When** an Asset Recovery driver checks in **Then** I would like Reference ID, delivery type, product code, and storage location to be defaulted	• If GLID is ADMINUS10, delivery type = Asset Recovery • If GLID is anything else, delivery type = RETURN • Product code = 4001 • Storage location = 3000 AI • Reference ID = trailer ID entered on Trailer Information page		☐ BA ☐ DEV ☐ QA ☐ SA ☐ CA ☐ CMA ☐ US
7.0	UA Popup	UA Popup	**As a** Yard Admin **I want to** be able to bypass the UA popup that asks customer and reference # **So that** I can ignore fields that have already been completed	**Given** that customer and reference # were collected **When** the UA driver checked in **Then** I would like to bypass the UA popup that requests this information	• Only applicable to drivers that entered Delivery Details • Will still be visible to all other UA drivers • Routed directly to UA details page	Ref 8 - Remove Popup	☐ BA ☐ DEV ☐ QA ☐ SA ☐ CA ☐ CMA ☐ US

8.0	Add Delivery Button	Add Delivery Button	**As a** Yard Admin
			
			I want to be able to add additional deliveries not mentioned during checkin
			
			So that I can resolve issues with orders not accurately entered
				Given that an Asset Recovery driver might forget to enter a delivery
				
				When checking in
				
				Then I would like the option to add additional deliveries from the UA app
					• When new deliveries are added within UA, only customer and quantity fields will be editable
					  • All other information will reflect the 1st entry
					  • Majority of information will be defaulted (see user story 6.0)
					• Functionality applied to all order types
						Ref 9 - Add Delivery Button	☐ BA ☐ DEV ☐ QA ☐ SA ☐ CA ☐ CMA ☐ US

9.0	AR UA Display	AR UA Display	**As a** Yard Admin
			
			I want to be able to see all deliveries that an Asset Recovery driver mentioned during check in
			
			So that I can revise details, if needed, and create deliveries
				Given that an Asset Recovery driver enters GLIDs and quantities
				
				When checking in
				
				Then I would like all information displayed in UA app for review
					• Reference Data, Trailer Info, and Product info is to be duplicated for each delivery
					• Will be able to edit, modify, delete entries and information input during checkin from within UA app
					  • Will be able to edit customer, trailer ID, SCAC code on 1st entry only (parent)
					    • If change is made here, will be applied to all children deliveries
					  • Will not be able to edit BOL quantity, location, or ref # on any entry
					• Majority of information will be defaulted (see user story 6.0)
						Ref 11 - Information to be duplicated with each entry
						
						Ref 10 - Example of Additional delivery
						
						Ref 12 - Delete Button
							☐ BA
							☐ DEV
							☐ QA
							☐ SA
							☐ CA
							☐ CMA
								☐ US

10.0	Creation of Milkrun	Creation of Milkrun	**As a** Yard Admin **I want to** be able to assign each GLID its own delivery number **So that** I can create a milk run and link all deliveries together	**Given** that all deliveries are created under 1 shipment **When** checking in and when edited in UA app **Then** I would like to be able to press 'Create' and create a milkrun	• Each GLID will receive its own delivery number • When 'Create' is pressed in UA app, all deliveries will be combined into milk run • 1st delivery number will become parent • All other deliveries are to be children	Ref 13 - Delivery created Ref 14 - Milkrun example	☐ BA ☐ DEV ☐ QA ☐ SA ☐ CA ☐ CMA	☐ US
11.0	Yard Settings	Yard Settings	**As a** Yard Admin **I want to** be able to add the SCACs that are deemed to be CHEP AR drivers from within SAP **So that** these drivers are able to see the 'Add Delivery Details' button during checkin	**Given** that only some drivers are to be able to enter delivery details **When** checking in **Then** I would like to be able to maintain the SCACs of the drivers from within yard settings	• Only SCACs maintained in Asset Recovery section of Yard Settings are to see 'Add Delivery Details' button • SCACs not maintained will checkin as currently configured, no option to add delivery details	Ref 15 - Yard Settings Demo	☐ BA ☐ DEV ☐ QA ☐ SA ☐ CA ☐ CMA	☐ US
12.0	BOLs	BOLs	**As an** Asset Recovery driver **I want to** be able to have 1 BOL for each GLID, with the same SCAC on all BOLs **So that** each customer can have their own BOL	**Given** that each customer will receive their own delivery number **When** checking in **Then** I would like each GLID to have its own BOL, with the same SCAC listed on all BOLs	• Asset Recovery SCAC listed on all BOLs • Each GLID has its own BOL		☐ BA ☐ DEV ☐ QA ☐ SA ☐ CA ☐ CMA	☐ US
13.0	SCACs	SCACs	**As an** Asset Recovery driver and /or user of SAP **I want to** be able to see the Asset Recovery SCAC in SAP and on BOLs **So that** it is clear which SCAC was associated with each delivery	**Given** that currently CUPU shows in SAP and on BOLs **When** an Asset Recovery driver makes a delivery **Then** I would like this to instead show the specific Asset Recovery SCAC in replacement of CUPU	• CUPU will no longer show on BOLs and in SAP • Specific SCAC is to be seen • CUPU not currently shown on all, but is shown on some BOLS	Ref 16 - Example of current BOL	☐ BA ☐ DEV ☐ QA ☐ SA ☐ CA ☐ CMA	☐ US

External Systems / Applications

Ref. #	User Story Ref #	System	Comments

Reference Documentation

Ref 1 - 'Add Delivery Details' appears when Asset Recovery SCAC is selected

Ref 2 - Delivery Details screen

Ref 3 - No GLID Available

Delivery Details

GLID [   ]   Quantity [   ]   [+] [-]

No GLID available [ ]

GLID [   ]   Quantity [   ]   [+] [-]

No GLID available [X]

Save Delivery Details   **Cancel**

Ref 4 - GLID Search

Delivery Details

GLID [   ]

No GLID available [ ]

GLID [   ]

No GLID available [X]

Save Delivery Details

GLID Search

Search	🔍

Customer Name	GLID
PECO	4000063006
J PALLETS	4000092648
IGPS	4000153591
ROY BERRY	4000256303

Cancel

Cancel

Ref 5 - GLIDs selected

Delivery Details

GLID   PICO ⧉   Quantity   1000   +   -

No GLID available ☐

GLID   IGPS ⧉   Quantity   3000   +   -

No GLID available ☐

Save Delivery Details   **Cancel**

Ref 6 - Missing Data Error Message

Delivery Details

GLID   PICO ⧉   Quantity   1000   +   -

No GLID available ☐

GLID   IGPS ⧉   **Quantity**   +   -

No GLID available ☐

Save Delivery Details   Please Complete All Fields To Save   **Cancel**

Ref 7 - Delivery Details Added message

Trailer Information

Driver Name   [   ]   Country Code /   +1 ... ∨   [   ]
                                              Mobile Number

Haulier Name [∨   ]   Trailer Id   [   ]

Add Delivery Details   Delivery Details Added ✔   Trailer Type   [∨   ]

Submit   **Cancel**

Ref 8 - Won't show for CHEP Asset Recovery deliveries

Plant:USIQ - CHEP Services - Temple   User: Mary Hilmes   Date: Monday, November 09, 2020 03:28:09 PM

Location	ContainerId	Driver	Mobile Number	Name	CustomerId	Reject
UA01	tes	fds	+19188452017	1STR-1STOCK TRANSFR CARRI (DON		✕

Select Order Type

Create Unauthorized Order

*Order Type   [... COVERY ⌄]

*Customer   [...INS]

*Ref N... [ ]

Create   Cancel

Ref 9 - Addition of 'Add Delivery' Button next to 'Create' and 'Cancel'

Plant:USZA   User: Mary Hilmes   Date: Thursday, October 15, 2020 09:37:00 PM

Reference Data   Trailer Info

*Location: UA01   *Bol Quantity: [0]

*Customer: [ADMINUS10]   *Trailer ID: [12345]

*Ref Num: [12345]

*Scac Code: [AAAP - AAA PALLET ⌄]

+

Item	Product Code	Batch	Storage Location	*Delivery Quantity	Delivery QTY UOM
			No data		

➕ Add Delivery   ✔ Create   ✖ Cancel

Ref 10 - Additional Delivery Added

Plant:USZA   User: Mary Hilmes   Date: Thursday, October 15, 2020 09:50:33 PM

Reference Data

      *Location: UA01

      *Customer: ADMINUS10

      *Ref Num: 12345

      *Scac Code: SAGQ - Southern AG Car... ∨

Trailer Info

      *Bol Quantity: 100

      *Trailer ID: 12345

+

Item	Product Code	Batch	Storage Location	*Delivery Quantity	Delivery QTY UOM	
000010	4001 ⊡	AI	3000 ∨	100	EA	⊖

Reference Data

      *Location: UA01

      *Customer: PICO

      *Ref Num: 12345

      *Scac Code: SAGQ – SOUTHERN AG CAR...

Trailer Info

      *Bol Quantity: 100

      *Trailer ID: 12345

+

Item	Product Code	Batch	Storage Location	*Delivery Quantity	Delivery QTY UOM	
000010	4001 ⊡	AI	3000 ∨	100	EA	⊖

TOTAL QUANTITY 200

🟡 Add Delivery   ✓ Create   ❌ Cancel

Ref 11 - Section in brackets below will repeat each time 'Add Delivery' is pressed. Will include Reference Data, Trailer Information, and Item information.

Plant:USZA	User: Mary Hilmes	Date: Thursday, October 15, 2020 09:50:33 PM

Reference Data | Trailer Info

*Location: UA01
*Customer: 4000314099
*Ref Num: 123
*Scac Code: SAGQ - Southern AG Car...

*Bol Quantity: 100
*Trailer ID: test

Item	Product Code	Batch	Storage Location	*Delivery Quantity	Delivery QTY UOM	
000010	01120	AI	3000	100	EA	⊖

Reference Data | Trailer Info

*Location: UA01
*Customer: 4000314099
*Ref Num: 123
*Scac Code: SAGQ - Southern AG Car...

*Bol Quantity: 0
*Trailer ID: test

Item	Product Code	Batch	Storage Location	*Delivery Quantity	Delivery QTY UOM
			No data		

Will Repeat Each Time 'Add Delivery' is Pressed

Add Delivery | Create | Cancel

Ref 12 - Delete button for each additional delivery so that they can be removed, if needed

Reference Data | Trailer Info

*Location: UA01
*Customer: 4000314099
*Ref Num: 123
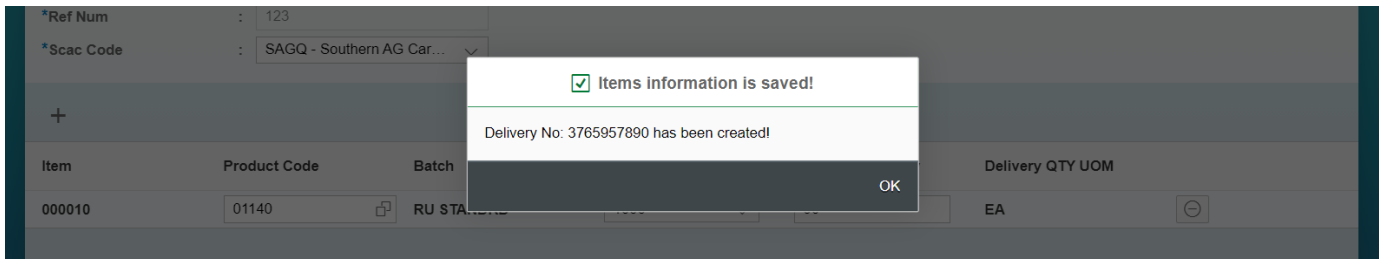*Scac Code: SAGQ - Southern AG Car...

*Bol Quantity: 0
*Trailer ID: test

Item	Product Code	Batch	Storage Location	*Delivery Quantity	Delivery QTY UOM
			No data		

Add Delivery | Create | Cancel

Ref 13 - Delivery No. shown after pressing 'Create' on UA page will be the delivery number for the 1st delivery listed (parent delivery)

Ref 14 - Highlighted delivery number will be the 1st delivery entered in UA app. Following delivery numbers will be the additional deliveries added.

Ref 15 - Asset Recovery SCACs

Ref 16 - SCAC showing as CUPU instead of SCAC

DESTINATION AND DATE OF SHIPMENT OF THE GOODS AND UNDER THE ESTIMATED AMOUNT CLAIMED IN RESPECT.
B) THE FINAL STATEMENT OF THE CLAIM MUST BE FILED WITHIN NINE (9) MONTHS FROM THE DATE OF SHIPMENT TOGETHER WITH A COPY OF THE PAID FREIGH BILL

SHIPPER NUMBER	CONSIGNEE	HAULIER	CHARGES
37659883750000000000	0000000000	**ALBM-CHEP Asset Recovery**	COLLECT

QTY ORDERED	QTY SHIPPED	DESCRIPTION	BATCH	CARRIER SIGNATURE
1	1	48 x 40 CHEP Pallets	AI	PRINT NAME

SHIPPER LOCATION CODE   ADMINUS10
SHIP TO LOCATION CODE   USIV
SHIPMENT NUMBER   0000000000
TRAILER NUMBER   Test
SCAC   **CUPU**
TRAILER SEAL

DATE
NOV 12 2020

COMPANY

CONSIGNEE SIGNATURE

PRINT NAME
mh

Additional Impacts

Description	Required	Resource	Effort
Automated Testing?	☐ Yes ☑ No		
QCards?	☑ Yes ☐ No		
QCard Translation?	☑ Yes ☐ No		
Training Videos?	☐ Yes ☑ No		
Training Video Translations?	☐ Yes ☑ No		
Application Translations?	☑ Yes ☐ No		
Regression Testing?	☑ Yes ☐ No		

Amigo Review

Name	Function	Date	Electronic Approval
Saichand Pullepi	Solutions Architect	12 Nov 2020	Sai Approval.msg

Binoy David	Quality Analyst	12 Nov 2020	Binoy Approval.msg
Jafta Sebiloane	System Analyst	12 Nov 2020	Jafta Approval.msg
Malisa Bartholomew	Configuration Analyst	12 Nov 2020	Malisa Approval.msg

Business Approvals

Date	Name	Region	Electronic Approval (Email)
12 Nov 2020	Andrew Jumento	US	Andrew Aporoval.msg
12 Nov 2020	Paige Smith	US	Paige Approval.msg