RAMCO AVIATION SOLUTION

ENHANCEMENT NOTIFICATION

Version 5.8.7

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WHAT'S NEW IN WAREHOUSEANYWHERE APPLICATION?

Ability to manage picklist in WarehouseAnywhere app

Reference: AHBG-25981

Background

Warehouse operational efficiency is one of the key success factors in the aviation industry. The successful day-to-day functioning of an organization is characterized by the efficiency with which the huge amount of data-intensive transactions like Stock Receipts, Stock Issues, Stock Transfers, Stock Correction, Stock Returns, etc. is dealt on a daily basis. WarehouseAnywhere Application has been developed to help warehouse clerks to efficiently manage inventory operations with the help of a mobile. Currently, Stock Issue function caters picking of Parts available Issue by Issue. However, when the operations are very high, picking Issue by Issue becomes tedious and hence a provision to create a Pick List by selecting multiple issues becomes a mandatory requirement. .

Change Details

This enhancement provides the ability to pick the parts available in multiple issues in one instance and further confirm the issue(s). The existing Manage Issues activity is enhanced to cater Picking of Parts from multiple issues. The current functionalities like recording Hazmat compliance, display Part-Serial/Lot details, printing barcode label for the parts issued and generation of MMD report are all made available now for multiple issues at once. In addition, provision to identify the interim cart where the Picked parts shall be placed is provided, as well.

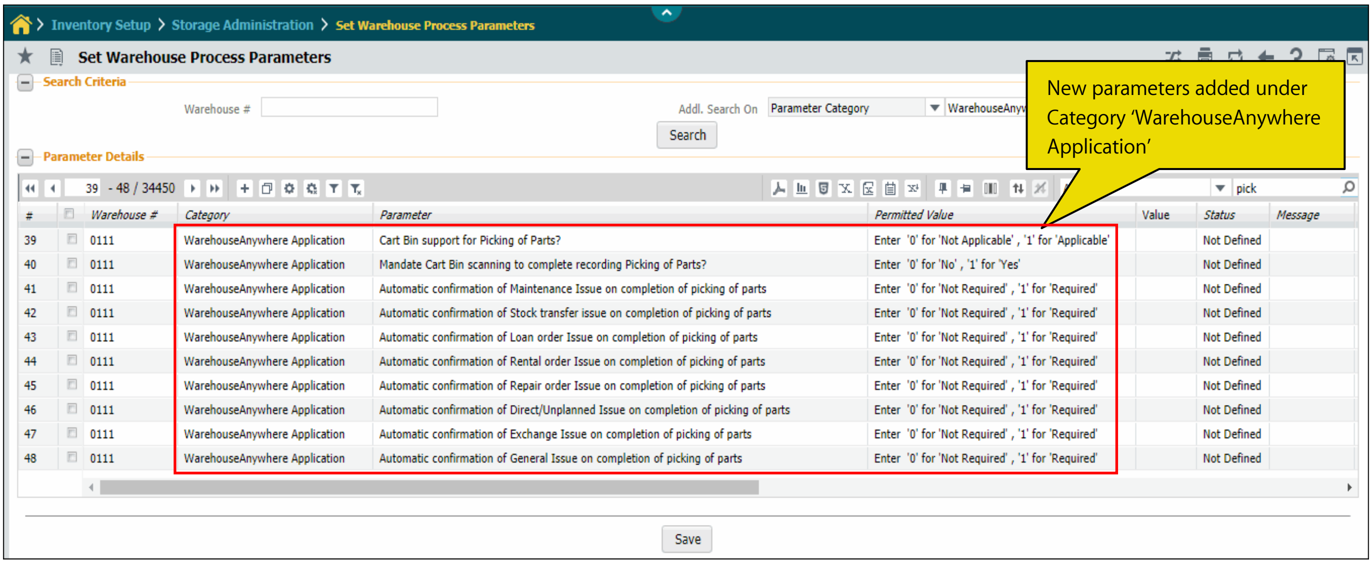
STORAGE ADMINISTRATION

New parameters are added under the Parameter Category 'WarehouseAnywhere Application' in the **Set Warehouse Process Parameters** activity of the **Storage Administration** business component, to support picking of parts available in multiple issues documents and confirmation of the issue.

Parameter Category	Parameters	Permitted Values
WarehouseAnywhere Application	Cart Bin support for Picking of Parts?	• '0' or 'Not Applicable' • '1' or 'Applicable'
	Mandate Cart Bin scanning to complete recording Picking of Parts?	• '0' or 'No' • '1' or 'Yes'
	Automatic confirmation of Maintenance Issue on completion of picking of parts	• '0' or 'Not Required' • '1' or 'Required'
	Automatic confirmation of Stock transfer issue on completion of picking of parts	• '0' or 'Not Required' • '1' or 'Required'
	Automatic confirmation of Loan order Issue on completion of picking of parts	• '0' or 'Not Required' • '1' or 'Required'

	Automatic confirmation of Rental order Issue on completion of picking of parts	• '0' or 'Not Required' • '1' or 'Required'
	Automatic confirmation of Repair order Issue on completion of picking of parts	• '0' or 'Not Required' • '1' or 'Required'
	Automatic confirmation of Direct/Unplanned Issue on completion of picking of parts	• '0' or 'Not Required' • '1' or 'Required'
	Automatic confirmation of Exchange Issue on completion of picking of parts	• '0' or 'Not Required' • '1' or 'Required'
	Automatic confirmation of General Issue on completion of picking of parts	• '0' or 'Not Required' • '1' or 'Required'
	Automatic confirmation of PBH Exchange Issue on completion of picking of parts	• '0' or 'Not Required' • '1' or 'Required'
	Automatic confirmation of Subcontract Issue on completion of picking of parts	• '0' or 'Not Required' • '1' or 'Required'
	Retrieval of Open Issue documents on launch of Issue List screen	• '0' or 'Not Required' • '1' or 'Required'
	Retrieval of Issue documents in Picking process by the Login User on launch of Issue List screen	• '0' or 'Not Required' • '1' or 'Required'

Exhibit 1: Identifies the **Set Warehouse Process Parameters** screen



<u>**WAREHOUSEANYWHERE APP**</u>:

The **Manage Issues** activity consists of the below-mentioned user interfaces:

1. Issue List - Screen launched on selection of the Manage Issues activity.
2. Manage Cart Bin - New screen used to capture the Cart Bin # where the Parts in a Receipt to be binned are

placed and taken from Receiving Area.

3. Stock Issue List (Filter) - Filter screen to fetch the Stock Issues in the Warehouse.
4. Stock Issue List (Sort) - Screen to select the Sort Category for the Stock Issue documents.
5. Pick List - Screen to display the Parts available in the selected Issue documents. Parts can be viewed at Zone-Bin Level or at Part Level.
6. Serial/Lot Info - Screen to enter the Serial/Lot # Issued for a given Part.
7. Success Message Pop-Up - Screen to display success messages along with next possible actions (if any values are available).
8. Hazmat Compliance Pop-Up - Record Hazmat Compliance for the Hazardous parts issued.
9. Part Name Plate - Display the information of the Part-Serial/Lot # issued.
10. Print Barcode Label - Print barcode label for the parts issued.
11. MMD Report - Generate MMD Report for the issue document selected.

Issue List Screen

The **Issue List** screen can be launched on selection of the **Manage Issues** activity. On launch of the screen,

a. System retrieves the Stock Issue documents (All types) in Draft or Fresh status, if the value for the option "Retrieval of Open Issue documents on launch of Issue List screen?" is defined as 'Required' in the **Set Warehouse Process Parameters** screen for the Warehouse mapped in the WarehouseAnywhere application:

   Note: This option can be used to control the Issues displayed on screen launch, so that the user can select only the Issue documents which are going to be acted upon and proceed further.

b. If the value for the option "Retrieval of Issue documents in Picking process by the Login User on launch of Issue List screen?" is set as Required in the **Set Warehouse Process Parameters** screen for the Warehouse mapped in the WarehouseAnywhere application, then on launch of the screen, retrieve the documents that are still in valid status for Picking process from the latest picking instance for the Login User - Warehouse combination. Whenever Picking is initiated, the instance will be saved against the Login User – Warehouse combination, based on this option, to facilitate easy retrieval of the pending documents on subsequent login. This option will be very useful in places if the storekeeper was required to perform any other high priority activity in the midst of Picking.

The **Issue List** screen has the following sections:

1. Search Section**:** The search bar available supports the search by the Stock Issue document # and the Part #.
2. Filter: In case, Stock Issue document needs to be retrieved based on additional search filters then Filter option can be used which includes fields like 'Document Type', 'Created by', 'Reference Document Type', 'Ref. Document #', etc.
3. Sort: This option helps to sort the listed stock issue documents in terms of date or type or document #.
4. Bar Code Scan: Using bar code, user can scan and search for specific stock issue documents.
5. Issue List Multiline:
   - Issue List multiline displays the Stock Issue documents pertaining to the search criteria. The information displayed includes Issue Document #, Document Type, Priority, Document Created Date, Warehouse #,

Trading Partner Name, Ref. Document #, Parent Ref. Document#, Cart Bin label, Cart Bin #, along with the indicators for Hazmat Parts and Shelf Life Parts.

- With the help of the details in multiline, the warehouse clerk can perform certain operations in the Stock Issue document. Picking / unpicking of parts and confirmation/cancellation of the Stock Issue document can be done by footer action or by swipe action.

Exhibit 2: Identifies the **Issue List** screen

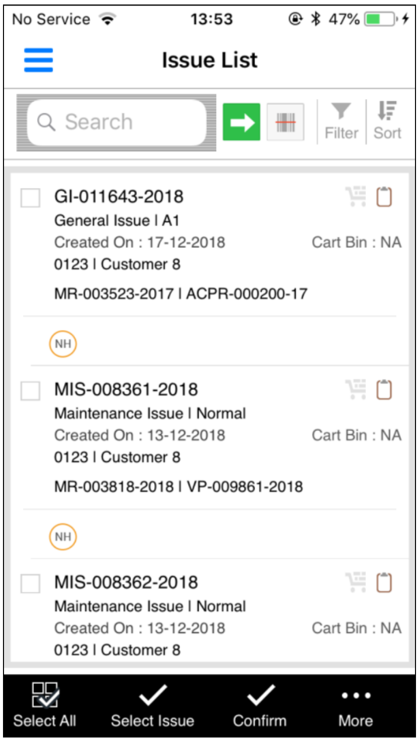
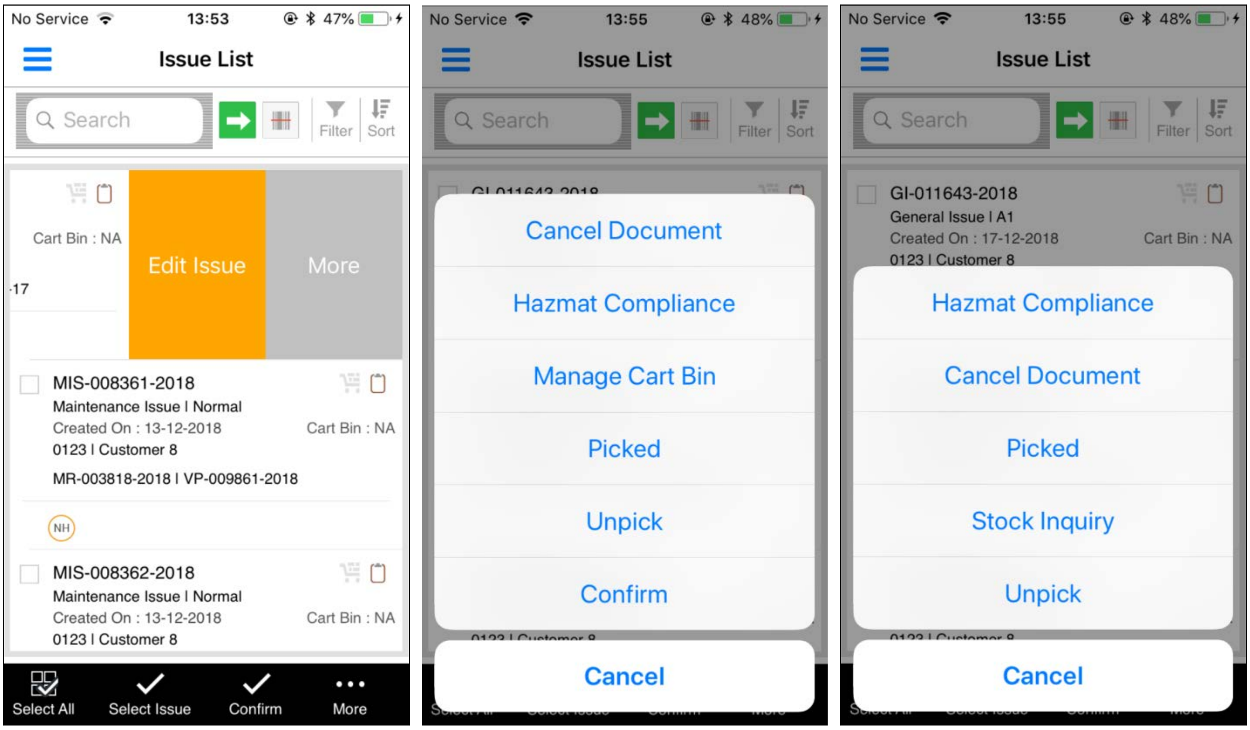


Exhibit 3: Identifies the multiline line swipe actions and bottom bar actions in **Issue List** screen



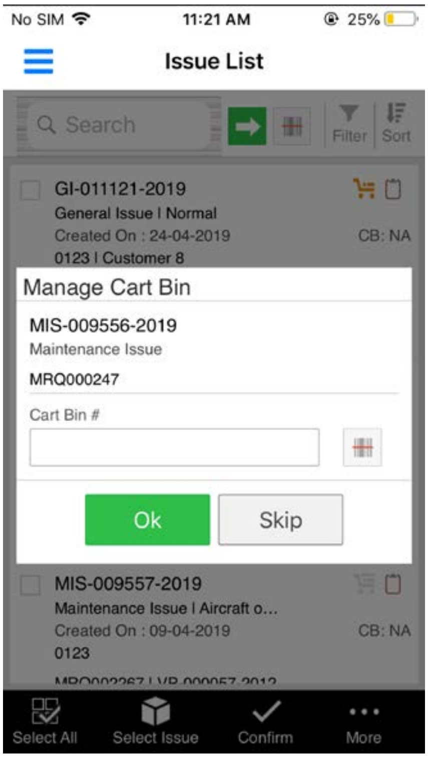
Manage Cart Bin

Manage Cart Bin pop-up screen invoked by swipe action or bottom bar action, is used to capture the Cart Bin #, the intermediary area identified to place the Parts to be picked against an Issue document, before they are actually issued.. This screen is displayed only if the option "Cart Bin support for Picking of Parts?" is set as 'Applicable' in the Warehouse defined in the settings of the WarehouseAnywhere app. The screen displays the following:

- Issue Doc # input to the screen
- Issue Document Type (Maint. Issue, General Issue, Loan/ rental issue, Repair order Issue, Exchange Issue, PBH Exchange Issue, Subcontract Issue and Stock transfer issue)
- Ref. Document # -Maint. MR for Maint. Issue, General MR for General Issue, Loan/Rental order for Loan/ rental issue, Repair order for Repair order Issue, PO for Exchange/PBH Exchange/Subcontract Issue, Stock Transfer for Stock transfer issue, Ref. Document # provided in Unplanned issue
- Cart Bin #
- Bottom bar actions: OK, Skip

If the Parameter "Mandate Cart Bin scanning to complete recording Picking of Parts?" is set as "Yes" and the OK/Cancel button is clicked without entering the Cart Bin #, then system displays the error message. If the parameter is set as "No", then on click of OK button without entering the Cart Bin #, the pop up should be closed and the screen should be refreshed with the Issue documents.

Exhibit 4: Identifies the **Manage Cart Bin** pop-up screen



Pick List

The **Pick List** screen invoked on tap of record in multiline in **Issue List** screen or on click of 'Select Issue' button in the bottom bar after selecting multiple Issue Documents in the list screen , displays the parts available in the selected issue documents. Parts can be viewed at Zone-Bin Level or at Part Level using different tabs. The number of issues that were selected to launch the **Pick List** screen is displayed in the righter corner of the screen.

i. Zone/Bin View tab: In this tab, part details are displayed at Zone-Bin level, which include: Part #, Part Value, Picking Status Indicator, Issue Status Indicator, Part Description, Qty, UOM, Serial/Lot #, Document # in which the displayed Part-Serial/Lot # is available, Cart Bin #, Cart Bin Value, Hazmat Indicator, Shelf Life Indicator. The other actions available in this tab are as follows:

- Swipe Actions – Main Action
  - Remove
- Swipe Actions - More Actions
  - Picked
  - Stock inquiry
  - Unpick
  - Print Label
- Bottom Bar - Main Actions
  - Select All
  - Scan
  - Confirm
- Bottom Bar - More Actions
  - Hazmat Compliance
  - Print Label
  - Cancel Document
  - Gen. MMD Report
  - Unpick
  - Stock Inquiry
  - Confirm
  - Cancel

ii. Part View tab: The tab displays part details at part level, which include: Part #, Part Value, Picking Status Indicator, Issue Status Indicator, Part Description, Qty, UOM, Document #, Cart Bin #, Cart Bin Value, Hazmat Indicator, Shelf Life Indicator. The other actions available in this tab are as follows:

- Swipe Actions – Main Action
  - Remove
- Swipe Actions - More Actions
  - Stock Inquiry
  - Print Label
  - Unpick
  - Add Serial / Lots

Exhibit 5: Identifies the **Zone/Bin View** tab (Tab details, Swipe Action, Bottom Bar Action) in **Pick List** screen

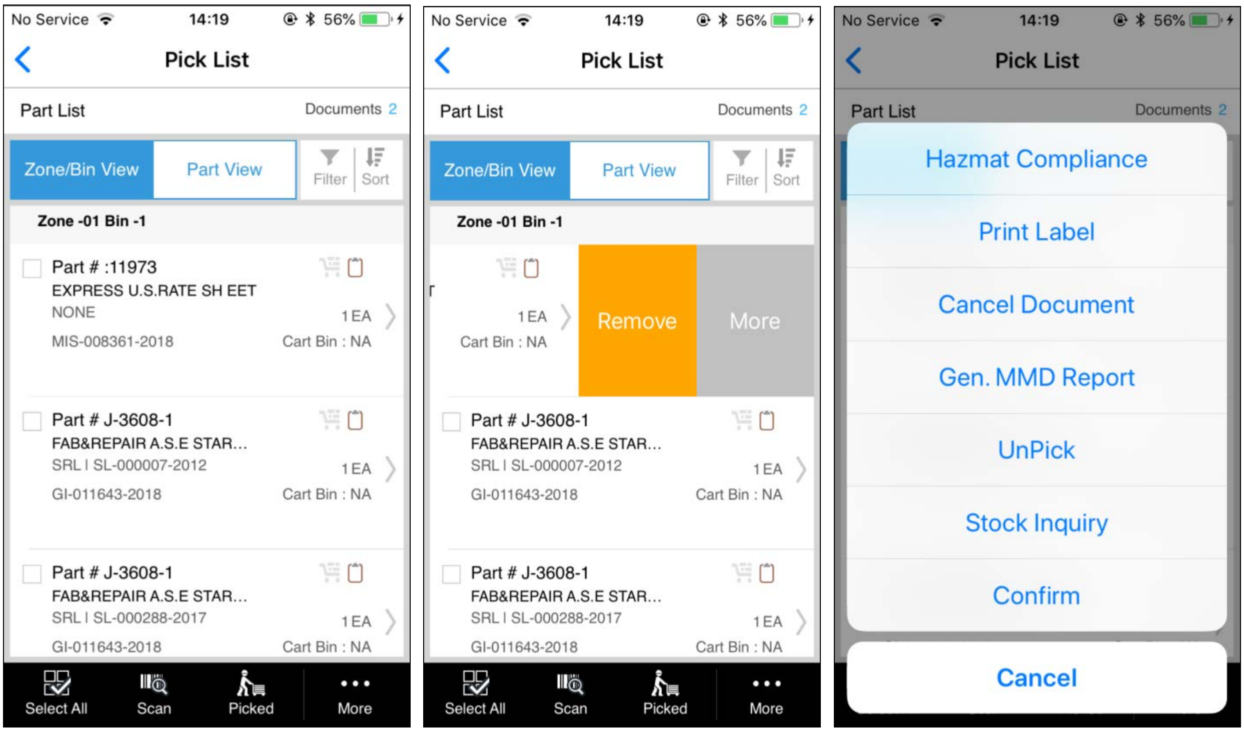
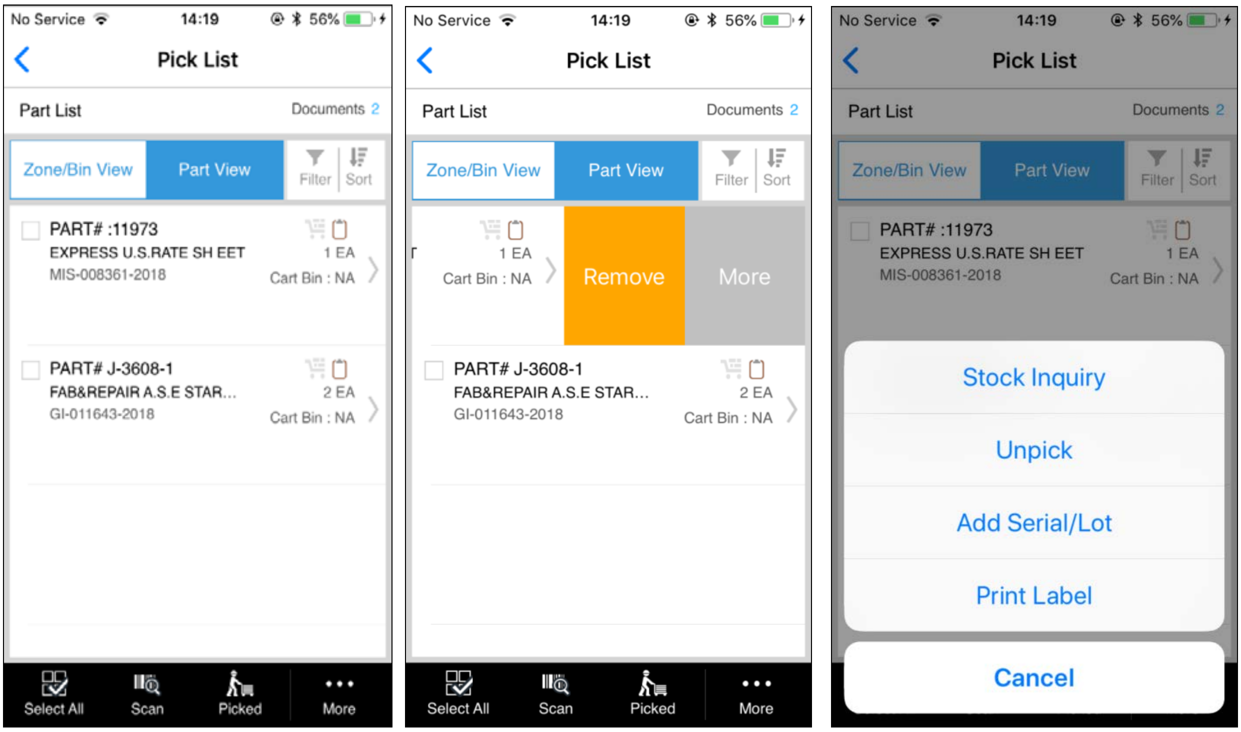


Exhibit 6: Identifies the **Part View** tab (Tab details, Swipe Action, More Action) in **Pick List** screen



<u>Serial / Lot Info</u>

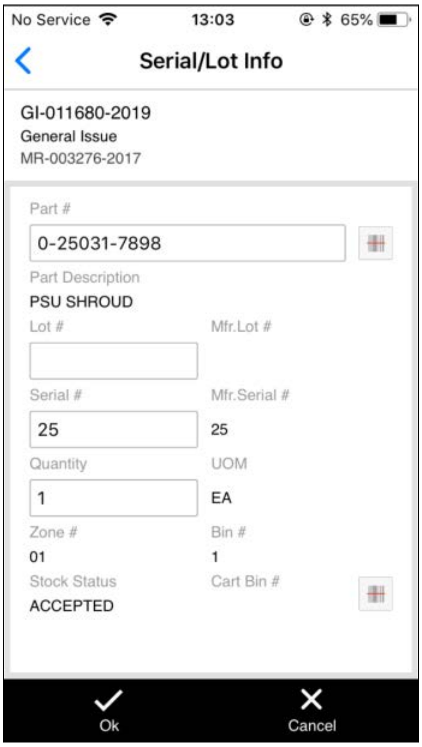
The **Serial/Lot Info** screen enables to enter the modified Serial/Lot #. Details such as Issue #, Issue Type, Ref. Document #, Part #, Part Description, Lot #, Mfr. Lot #, Serial #, Mfr. Serial #, Quantity, Zone #, Bin #, Stock Status, Cart Bin # are displayed in the **Serial/Lot Info** screen.

Scan Icon is displayed for the Part #. On click of this icon, the camera shall be opened and the Part Barcode labels can be scanned to get the details corresponding to the Part-Serial/Lot # combination scanned. Scan is also enabled for the Cart Bin # in order to get the corresponding data by means of scanning. 'OK' and 'Clear' buttons are displayed in the footer. Stock UOM of the part selected in the context are displayed adjacent to the Quantity field.

Note: If the parameter "Mandate Cart Bin scanning to complete recording Picking of Parts?" is set as "Required' in the ***Set Warehouse Process Parameters*** *screen, cart bin must be scanned after the serial/lot details are saved.*

Scanning part barcodes, zone-bin barcodes and cart bin barcodes by using the Linea Pro scanner is supported in this screen.

Exhibit 7: Identifies the **Serial/Lot Info** screen



Note: This feature involves commercials and is not available for all customers. Please contact your Ramco Account Manager.

Ability to manage binning (putaway) of parts in WarehouseAnywhere app

Reference: AHBG-25626

Background

Warehouse operational efficiency is one of the key success factors in the aviation industry. The successful day-to-day functioning of an organization is characterized by the efficiency with which the huge amount of data-intensive transactions like Stock Receipts, Stock Issues, Stock Transfers, Stock Correction, Stock Returns, etc. is dealt on a daily basis. WarehouseAnywhere Application has been developed to help warehouse clerks to efficiently manage inventory operations with the help of a mobile. Business requirement is to enhance Stock Inward Activity in WarehouseAnywhere to support binning of parts received through different transactions like Goods Receipt, Repair Receipt, Customer Goods Receipt, Loan/Rental Receipt, Stock Transfer Receipt, Maintenance Return, General Return, Unplanned Return and Unplanned Receipt. The term Binning is used in conjunction with the Update of Storage Information (i.e.) Zone/Bin, in the Loan/Rental Receipt, Stock Transfer Receipt, Maintenance Return, General Return, Unplanned Return and Unplanned Receipt transactions.

Change Details

Stock Inward activity will allow the Stores In-charge to select multiple Receipt/Return documents whose parts need to be placed in the Zone-Bin and form a consolidated Putaway list, after which the Zone/Bin where the parts are actually placed can be recorded, Hazmat Compliance can be updated, Receipt/Return document can be confirmed or cancelled.. It will also support recognition of the interim cart that might be used to carry the parts from Receiving Area to the actual Zone-Bins. Automatic confirmation of the Receipt/Return upon completion of binning is also supported.

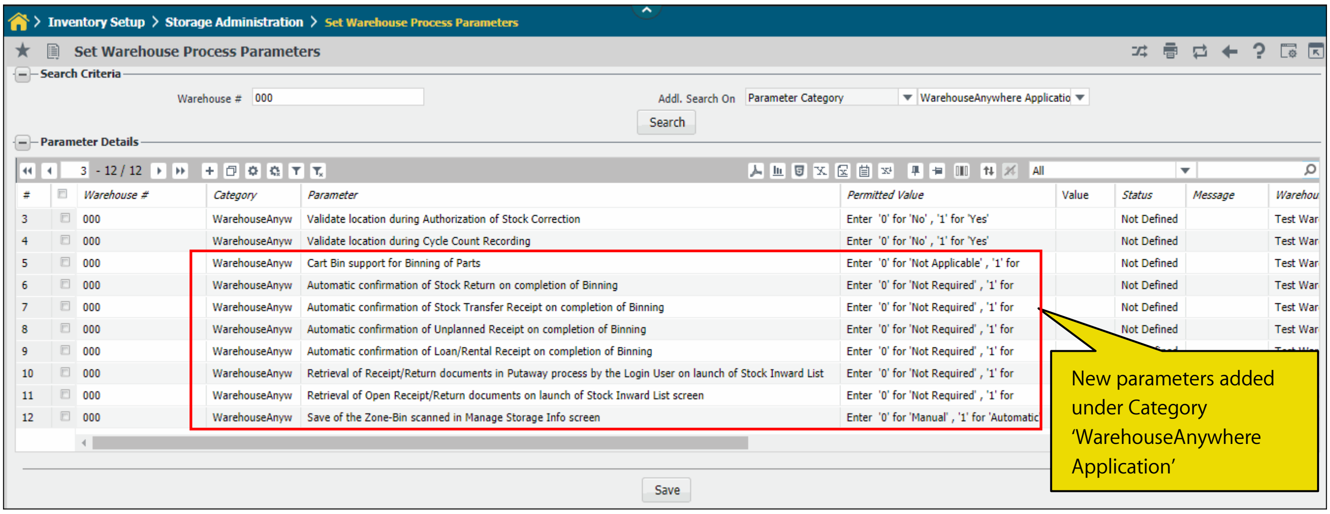
STORAGE ADMINISTRATION

New parameters are added under the Parameter Category 'WarehouseAnywhere Application' in the **Set Warehouse Process Parameters** activity of the **Storage Administration** business component, to support binning of parts received in multiple documents and confirmation/closure of receipt/return documents after recording the zone-bin details.

Parameter Category	Parameters	Permitted Values
WarehouseAnywhere Application	Cart Bin support for Binning of Parts?	• ‘0’ or ‘Not Applicable’ • ‘1’ or ‘Applicable’
	Automatic confirmation of Stock Return on completion of Binning?	• ‘0’ or ‘Not Required’ • ‘1’ or ‘Required’
	Automatic confirmation of Stock Transfer Receipt on completion of Binning?	• ‘0’ or ‘Not Required’ • ‘1’ or ‘Required’
	Automatic confirmation of Unplanned Receipt on completion of Binning?	• ‘0’ or ‘Not Required’ • ‘1’ or ‘Required’
	Automatic confirmation of Loan/Rental Receipt	• ‘0’ or ‘Not Required’

	on completion of Binning?	• '1' or 'Required'
	Retrieval of Open Receipt/Return documents on launch of Stock Inward List screen?	• '0' or 'Not Required' • '1' or 'Required'
	Retrieval of Receipt/Return documents in Putaway process by the Login User on launch of Stock Inward List screen?	• '0' or 'Not Required' • '1' or 'Required'
	Save of the Zone-Bin scanned in Manage Storage Info screen	• '0' or 'Manual' • '1' or 'Automatic'

Exhibit 1: Identifies the **Set Warehouse Process Parameters** screen



WAREHOUSEANYWHERE APP:

The Stock Inward module consists of the below-mentioned user interfaces:

1. Stock Inward List
2. Manage Cart Bin
3. Binning Details
4. Manage Storage Info

Stock Inward List Screen

The **Stock Inward List** activity helps the Warehouse Clerk to retrieve all the Stock Inward documents and perform the necessary action on the document. On launch of the screen,

a. System retrieves the following documents on page launch, if the value for the option "Retrieval of Open Receipt/Return documents on launch of Stock Inward List screen?" is defined as 'Required' in the **Set Warehouse Process Parameters** screen for the Warehouse mapped in the WarehouseAnywhere application:

- Maintenance/General/Unplanned Return in Draft or Fresh status (for which inspection is not required or inspection is updated for all parts)
- Loan/Rental Receipt in Received status (for which inspection is not required or inspection is updated for all parts)

- Stock Transfer Receipt in Draft or Fresh status (for which inspection is not required or inspection is updated for all parts)
- Unplanned Receipt in Fresh status (for which inspection is not required or inspection is updated for all parts)
- Regular Purchase/Repair Receipt/Customer Goods Receipt having Parts in status Accepted-Pending Movement (If Binning is not a separate Process) or Accepted-Pending Binning status (if Binning is a separate process)

Note: If the option is set as 'Not required', documents pending for binning process can be retrieved using the Scan/Filter/Search options. This option is useful in controlling the loading of documents, thereby ensuring only the required documents are retrieved and acted upon.

b. If the value for the option "Retrieval of Receipt/Return documents in Putaway process by the Login User on launch of Stock Inward List screen?" is set as 'Required' in the **Set Warehouse Process Parameters** screen for the Warehouse mapped in the WarehouseAnywhere application, the system retrieves the documents that are still in valid status for Binning process from the latest putaway instance for the Login User - Warehouse combination, which was earlier generated. If the option is set as 'Not required', the documents identified for binning will not be saved against the Login User – Warehouse combination, so that the track will not be maintained. This option will be very useful in resuming the Binning process, in case the same person is responsible for multiple actions.

The **Stock Inward List** screen has the following sections:

1. Search Section**:** The search bar available supports the search by the Stock Inward document # and the Part #.
2. Filter: In case, Stock Inward document needs to be retrieved based on additional search filters then Filter option can be used which includes fields like 'Document Type', 'Created by', 'Reference Document Type', 'Ref. Document #', etc.
3. Sort: This option helps to sort the listed stock inward documents in terms of date or type or document #.
4. Bar Code Scan: Using bar code, user can scan and search for specific stock inward documents.
5. Stock Inward List Multiline:
    - Stock Inward List displays the Stock Inward documents pertaining to the search criteria. The information displayed includes Stock Inward #, Stock Document Type, Ref. Document #, Document Created Date, Cart Bin label, Cart Bin #, along with the indicators for Hazmat Parts and Shelf Life Parts.
    - With the help of the details in multiline, the warehouse clerk can perform certain operations in the Stock Inward document. Binning of parts is done by clicking on the Bin Parts button in the bottom bar or by tapping any record in the Stock Inward List multiline and confirmation/cancellation of the Stock Inward document can be done by footer action or by swipe action.

Exhibit 2: Identifies the **Stock Inward List** screen

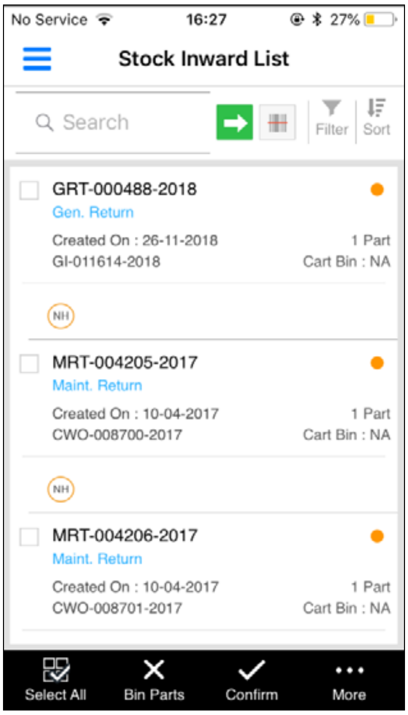
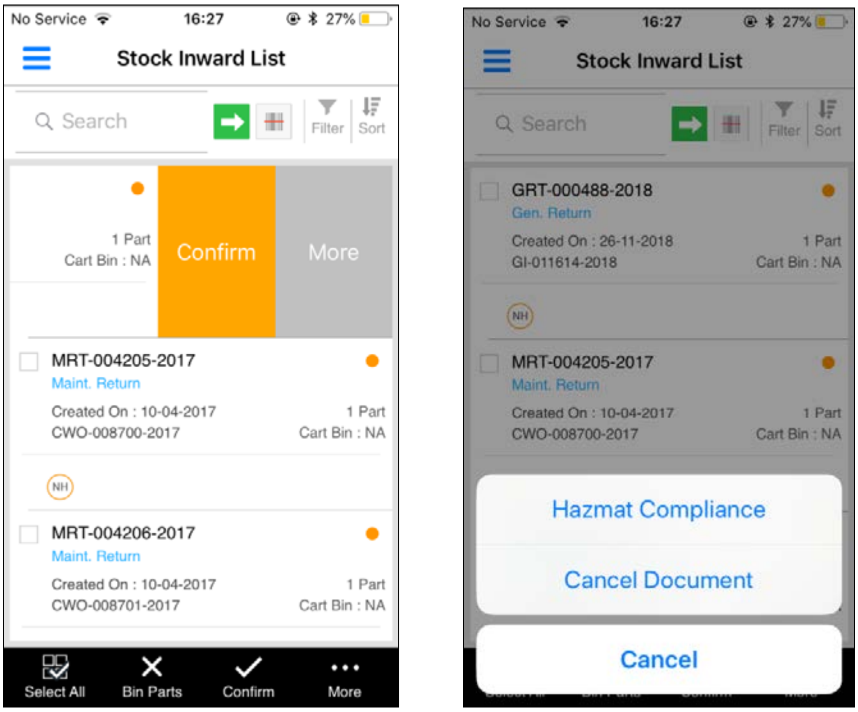


Exhibit 3: Identifies the multiline line swipe actions and bottom bar actions in **Stock Inward Details** screen



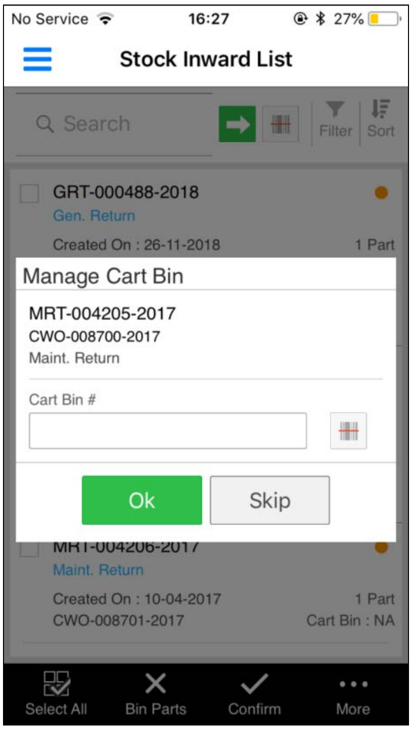
Manage Cart Bin

Manage Cart Bin pop-up screen invoked by swipe action or scan action, is used to capture the Cart Bin # where the Parts in a Receipt to be binned are placed and taken from Receiving Area. This screen is displayed only if the option "Cart Bin support for Binning of Parts?" is set as 'Applicable' in the Warehouse defined in the settings of the WarehouseAnywhere app and if the value entered in the editable field matches the documents supported in the Stock

Inward function. The screen displays the following:

- Receipt # input to the screen.
- Ref. Document # in the Return/Receipt document.
- Document Type (Maintenance Return/General Return/Unplanned Return/Stock Transfer Receipt/Unplanned Receipt/Loan Receipt/Rental Receipt/Regular Purchase/Repair Receipt/Customer Goods Receipt).
- Cart Bin #.

Exhibit 4: Identifies the **Manage Cart Bin** pop-up screen



<u>Binning Details</u>

The Binning Details screen invoked on tap of record in multiline in **Stock Inward List** screen or click of Bin Parts in the bottom bar, displays the parts available in the selected receipt/return documents. Parts can be viewed at Zone-Bin Level or at Part Level using different tabs. The number of receipts that were selected to launch the Binning Details screen is displayed in the righter corner of the screen. On tap of this number, Receipts pop-up is launched to view the selected documents.

iii. <u>Zone/Bin View tab</u>: In this tab, part details are displayed at Zone-Bin level, which include: Part #, Part Value, Placed Indicator, Part Description, Qty, UOM, Serial/Lot #, Hazmat Indicator, Shelf Life Indicator. The other actions available in this tab are as follows:

- Swipe Actions – Main Action
    - Part Name Plate
- Swipe Actions - More Actions
    - Remove Part-Serial/Lot #
    - Print Label

- Bottom Bar - Main Actions
    - Select All
    - Scan (Scanning of the Part Barcode Label will launch the Manage Storage Info for the scanned Part and scanning of the Zone-Bin Label will act as a filter to retrieve only the Parts available in that Zone-Bin)
    - Confirm
- Bottom Bar - More Actions
    - Hazmat Compliance
    - Remove
    - Cancel Document(s)
    - Gen. MMD Report
    - Print Label

iv. Part View tab: The tab displays part details at part level, which include: Part #, Part Value, Placed Indicator, Part Description, Qty, UOM, Document #, Cart Bin #, Cart Bin Value, Hazmat Indicator, Shelf Life Indicator. The other actions available in this tab are as follows:

- Swipe Actions – Main Action
    - Print Label
- Swipe Actions - More Actions
    - Remove Part
    - Hazmat Compliance

Note: Scanning part barcodes and zone-bin barcodes by using the Linea pro scanner is supported in this screen.

Exhibit 5: Identifies the **Zone/Bin View** tab (Tab details, Swipe Action, Bottom Bar Action) in **Binning Details** screen

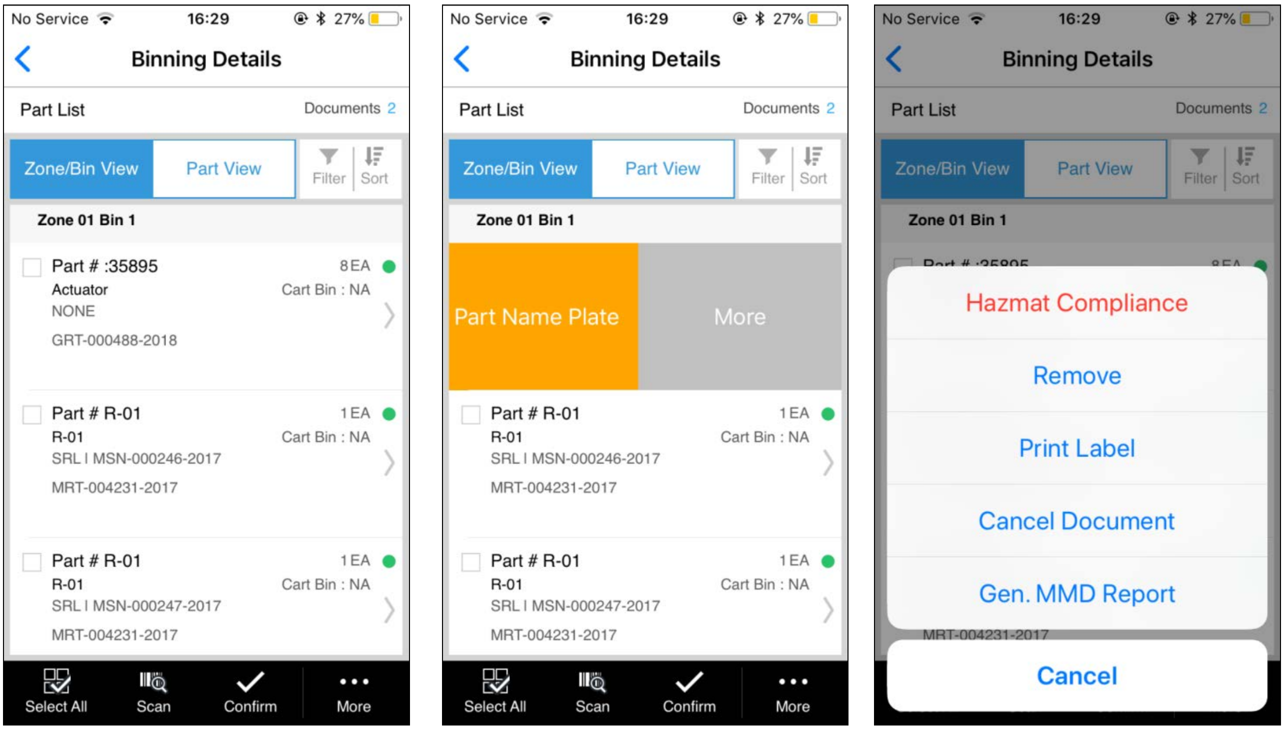
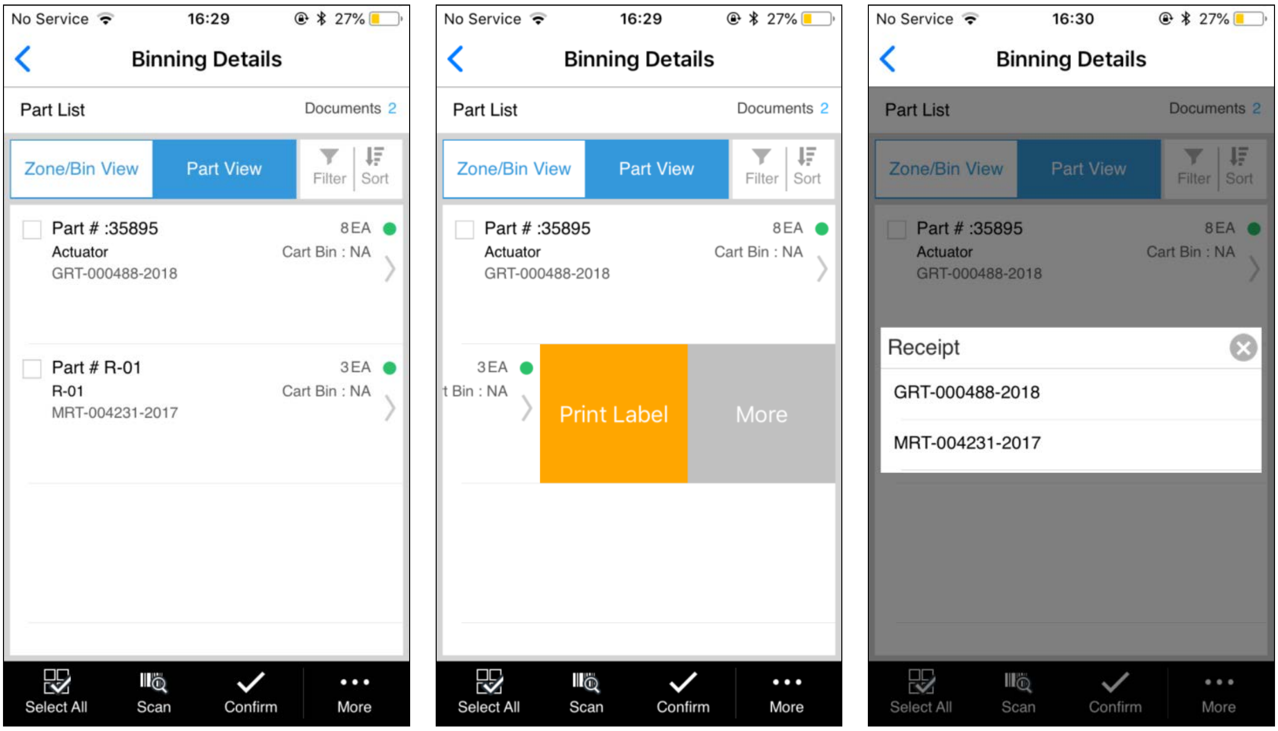


Exhibit 6: Identifies the **Part View** tab (Tab details, Swipe Action, Receipts pop-up) in **Binning Details** screen



Manage Storage Info Screen

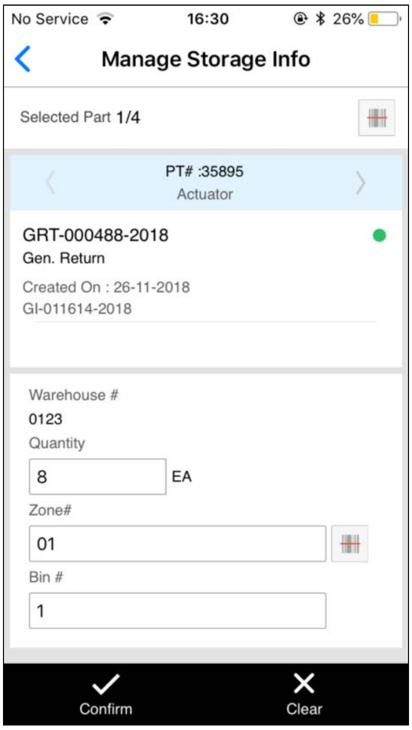
Manage Storage Info screen is launched on tap of a record in Zone/Bin View tab of **Binning Details** screen. The screen displays details such as Part #, Part Description, Serial/Lot # details, Document #, Document Type, Ref. document #, Document date, Trading Partner #, Trading Partner Description, Status Indicator, etc.

Scan Icon is displayed below the Part info. On click of this icon, the camera shall be opened and the Part Barcode labels can be scanned to get the part details for which storage information is going to be updated.

Editable fields such as Warehouse #, Quantity, Zone #, Bin # are displayed in the Manage Storage Info screen and Scan is enabled for the Zone-Bin field in order to get the data of the Zone # - Bin field by means of scanning. ‘Confirm’ and ‘Clear button’ are displayed in the footer of the manage storage info page. Stock UOM of the part selected in the context are displayed at the suffix of the Quantity editable field.

Note: Scanning part barcodes and zone-bin barcodes by using the Linea pro scanner is supported in this screen. Based on the availability of Part-Serial/Lot #s to be binned, the success message will display different set of actions possible on click of Confirm. Once Binning is confirmed for all the parts, based on the option setting available for the selected Document Type in the ***Set Warehouse Process Parameters*** *screen, the document will be automatically confirmed.*

Exhibit 7: Identifies the **Manage Storage Info** screen



Note: This feature involves commercials and is not available for all customers. Please contact your Ramco Account Manager.

WHAT'S NEW IN APPROVEANYWHERE?

Ability to display document status in ApproveAnywhere

Reference: AHBG-28258

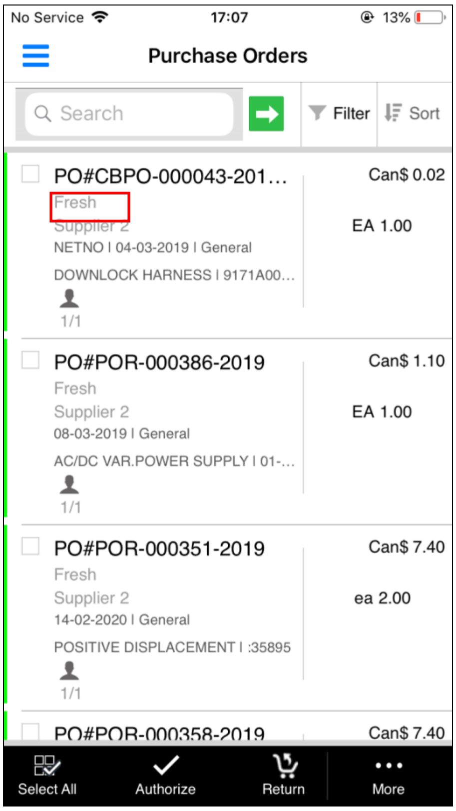
Background

The ApproveAnywhere App has been enhanced to display the document status in Purchase Order, Repair Order and Stock Correction transactions.

Change Details

The document status (e.g. 'Fresh', 'Confirmed') is displayed in the List screen and Details screens of the Purchase Order, Repair Order and Stock Correction transactions in **ApproveAnywhere** App. Refer the screen shots below:

Exhibit 1: Identifies the **Purchase Order List** and **Purchase Order Detail** screens



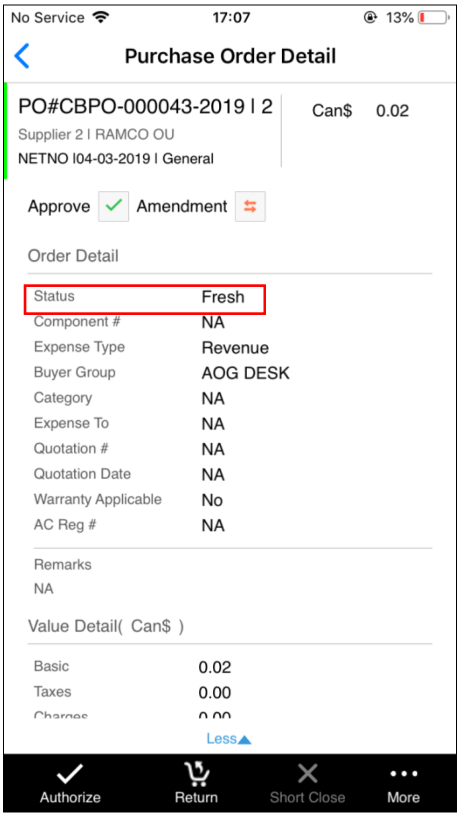
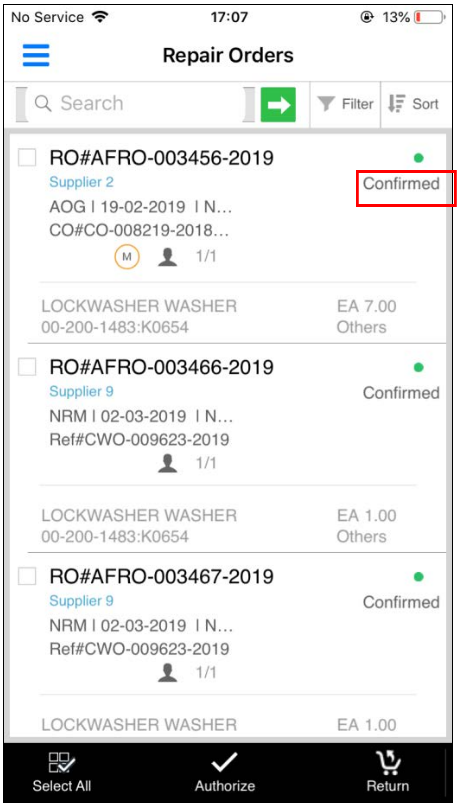


Exhibit 2: Identifies the Repair Order List and Repair Order Detail screens



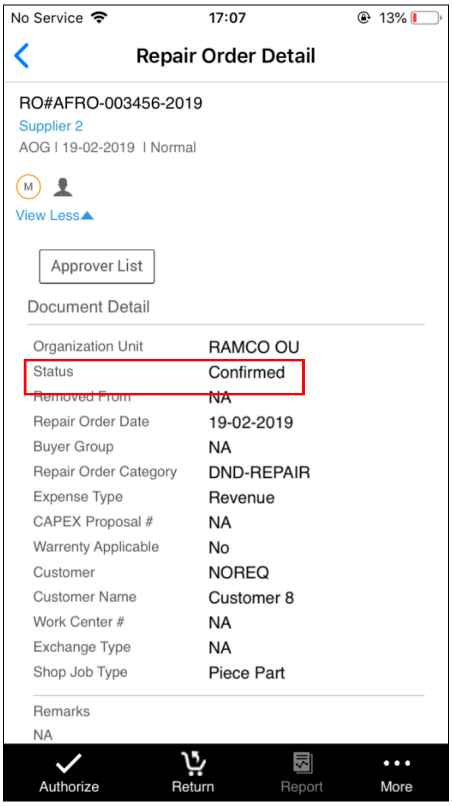
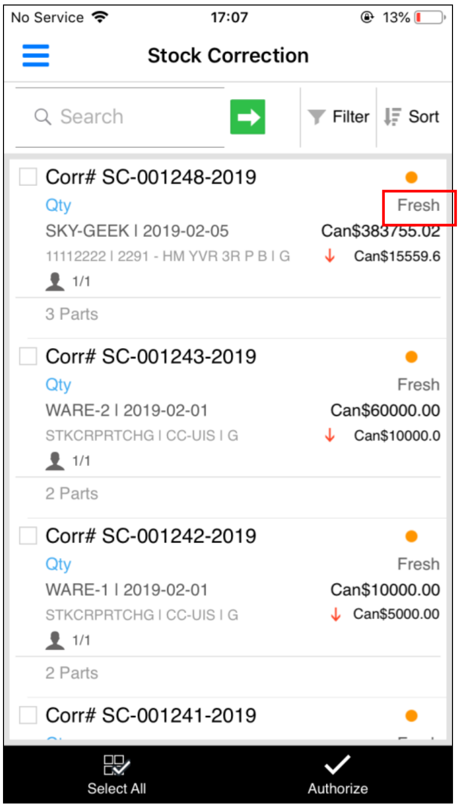
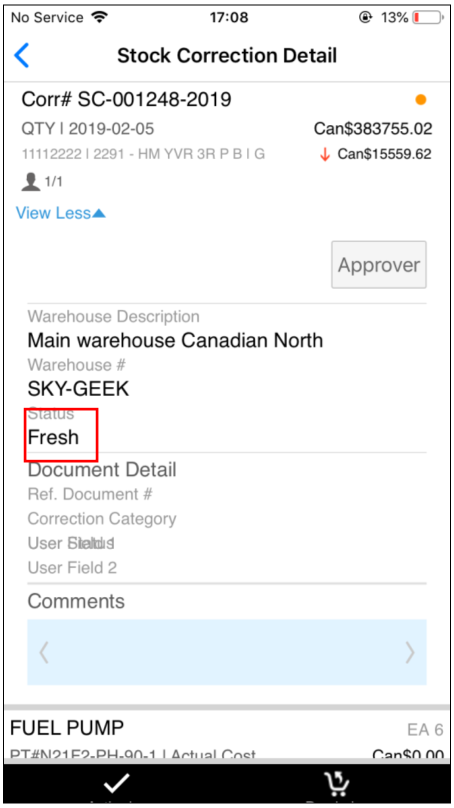


Exhibit 3: Identifies the **Stock Correction List** and **Stock Correction Detail** screens





✐ *Note: This feature involves commercials and is not available for all customers. Please contact your Ramco Account Manager.*

WHAT'S NEW IN MECHANICANYWHERE?

Ability to inquire stock availability for parts in MechanicAnywhere

Reference: AHBG-25058

Background

MechanicAnywhere App has been a boon to mechanics to efficiently manage the maintenance activities in Aviation. Whether it is to view the task card quickly to perform a repair, raise a material request or just track pending items, MechanicAnywhere App will get the job done in just a few taps. The App is now enhanced to display the stock availability details instantly by providing the Part #, Stock status and Location. This enables the Mechanics to quickly review the part availability when executing a task / discrepancy.

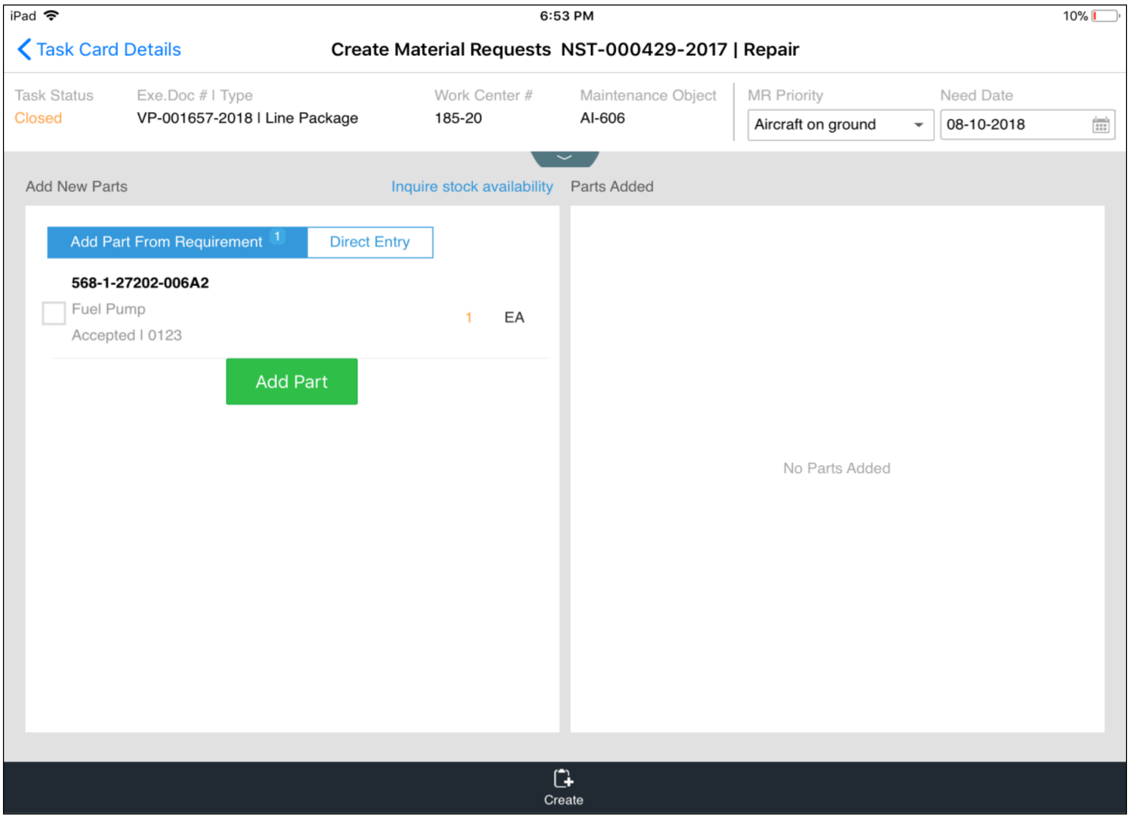
Change Details

A new activity **Stock Inquiry** is added in the MechanicAnywhere App to display the stock availability details of a selected part. Apart from the new activity, a new link 'Inquire Stock Availability' is added in the Task Card Details screen, that launches the Stock Inquiry screen by fetching the Doc #, Task name and the Work Center.

STOCK INQUIRY LAUNCHED FROM TASK CARD DETAILS SCREEN

On selecting a record in the **Task Card Details** screen or without selecting any records and selecting the 'Inquire Stock Availability' link, **Stock Inquiry** screen can be launched.

Exhibit 1: Identifies the **Task Card Details** screen with **Inquire Stock Availability** link



The **Stock Inquiry** screen displays the following details:

Task details (Search)

Search can be performed based on Execution Doc Type / Doc #, Task # / Task Name, and Work center #.

Part List

The list of parts matching the search criteria is displayed with the following details:

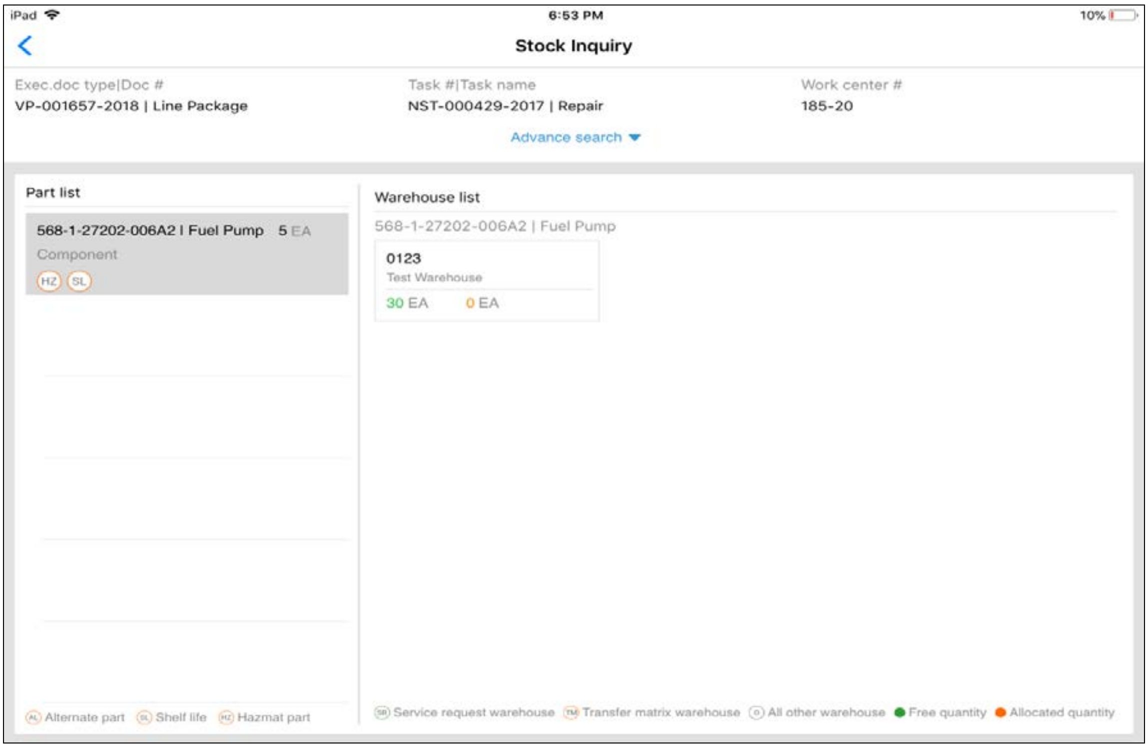
- Part Description
- Part Type
- Shelf Life Icon
- Hazmat Icon
- Alternate Part Icon
- UOM

Warehouse List

The list of warehouses for the selected Part and search Criteria is displayed with the following details:

- Part #
- Part Description
- Warehouse #
- Warehouse Type Indicator
- Warehouse Description
- Free Qty Indicator
- Allocated Qty Indicator
- UOM

Exhibit 2: Identifies the Task details**,** Part List and Warehouse List in the **Stock Inquiry** screen **(**From **Task Card Details** screen)



Stock Information

This section displays the following details for the specified search criteria, on selecting a warehouse from the warehouse List.

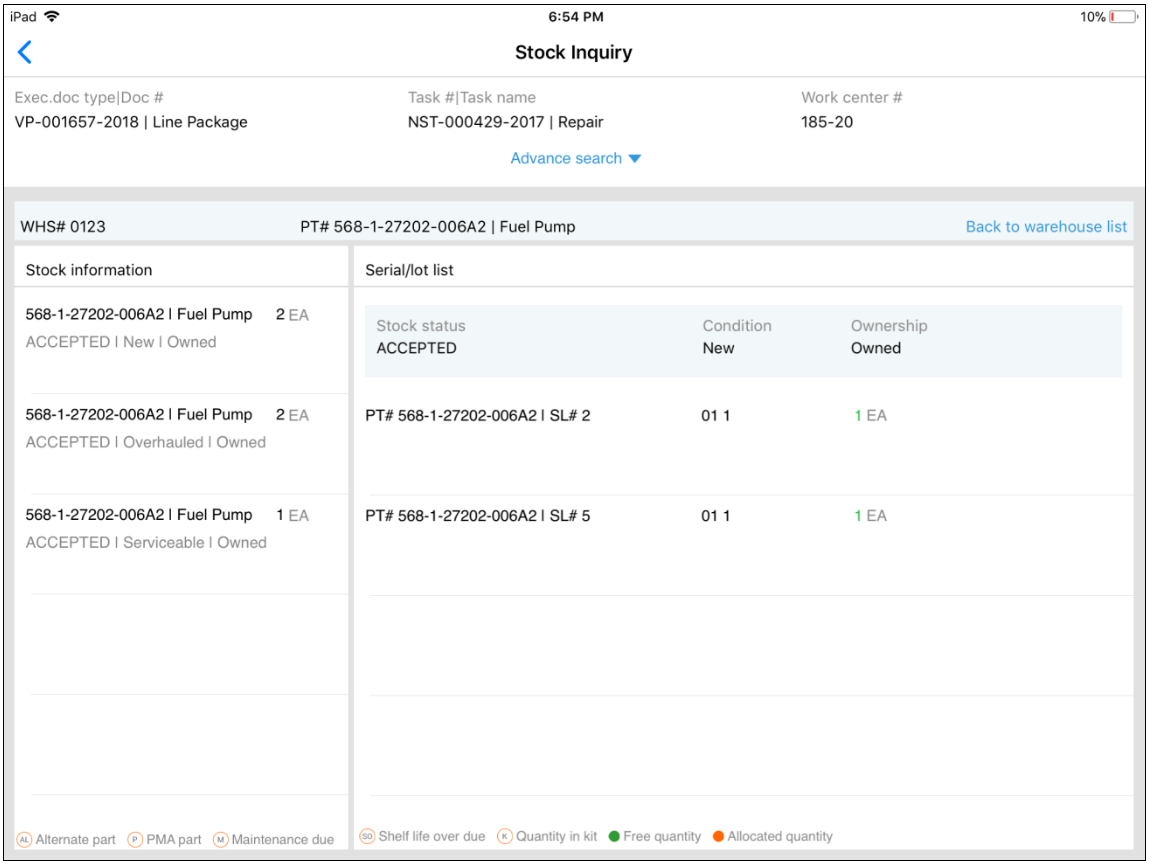
- Part #
- Part Description
- Qty
- UOM - Stock UOM of the selected Part
- Stock Status, Condition and Ownership
- Alternate Part Indicator
- Maintenance Due Indicator
- PMA Part Indicator

Serial / Lot List

This section displays the serial-lot details on selecting a record in the Stock information.

- Part #
- Serial/Lot #
- Zone #
- Bin #
- Allocated Qty Indicator
- Free Quantity Indicator
- UOM
- Trading Partner #
- Trading Partner Name
- Expiry Date
- Shelf Life Overdue Icon - Display if Expiry Date is less than current date
- Qty in Kit Icon

Exhibit 3: Identifies the **Stock Information** and **Serial / Lot List** in Stock Inquiry (From **Task Card Details** screen)

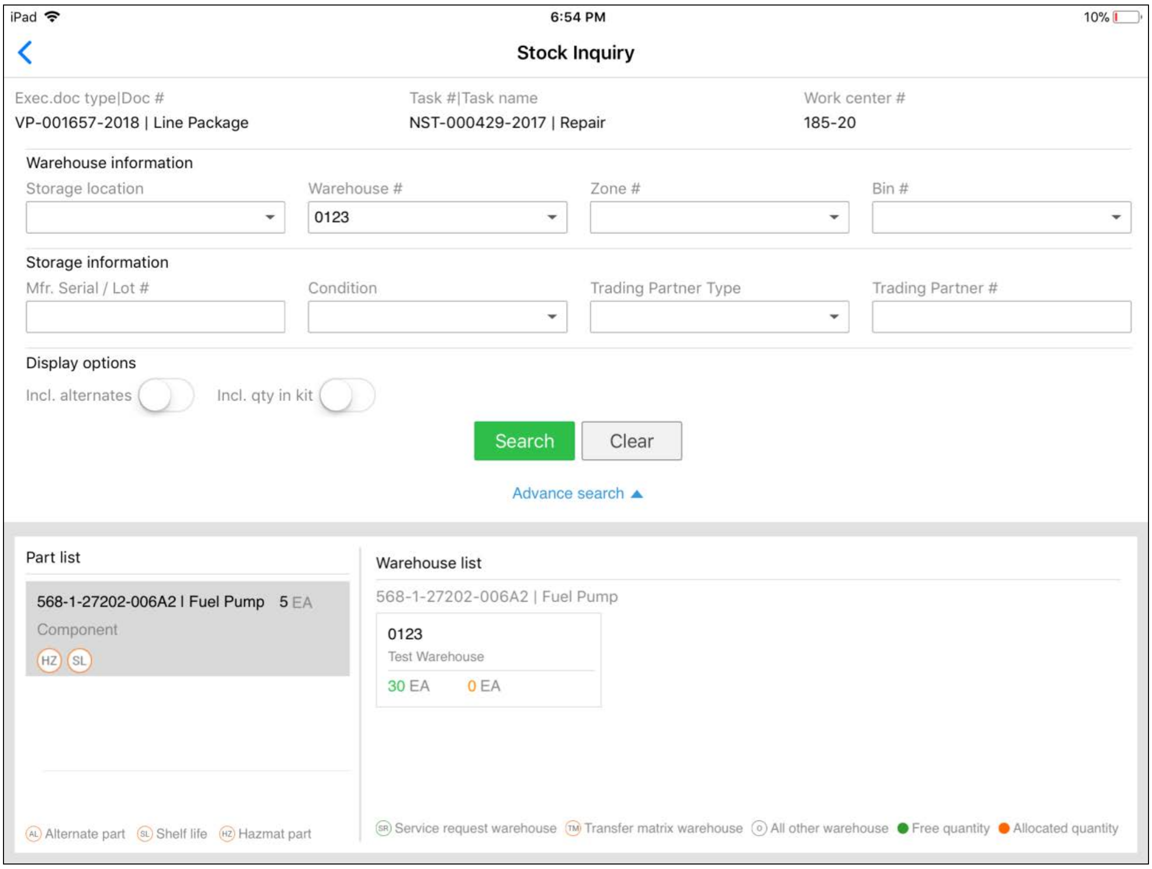


Advanced Search

The Advanced Search comprises the following sections to perform detailed search of parts.

- Warehouse Information (Storage location, Warehouse #, Zone #, Bin #)
- Storage Information (Mfr. Serial/Lot #, Condition, Trading Partner type, Trading Partner#)
- Display Options (Include alternates, Include quantity in kit)

Exhibit 4: Identifies the **Advanced Search** in Stock Inquiry (From **Task Card Details** screen)



Part Serial Name Plate

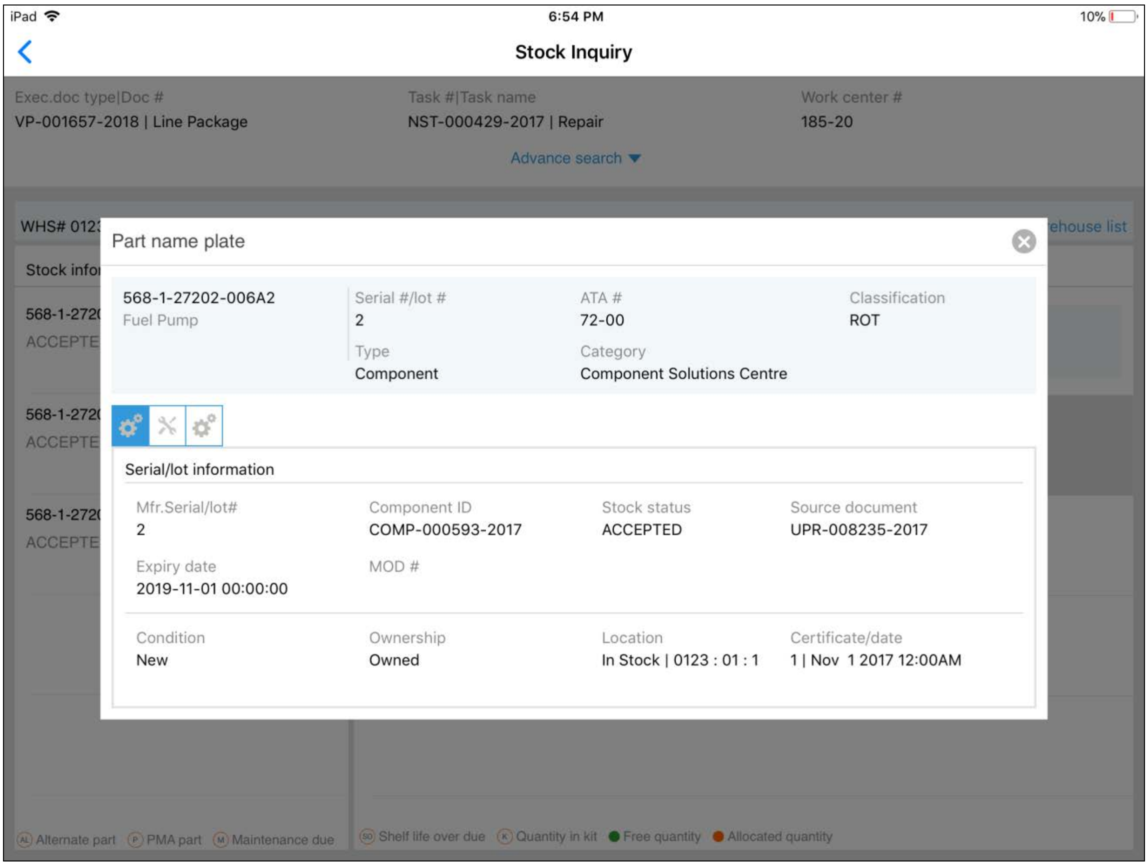
On selecting a record in the Serial / Lot List, **Part Name Plate** pop-up is launched. This popup enables quick review of Part - Serial/Lot reference details and is integrated with various functions to retrieve and display the following details for a given Part - Serial / Lot # combination:

1. Serial / Lot Information
    - Mfr. Serial # / Mfr. Lot #
    - Component ID
    - Stock status
    - Source document #
    - Expiry date
    - MOD #
    - Condition
    - Ownership
    - Location
    - Certificate/date
2. Maintenance Details
    - Parameter Info. (Parameter Values, Next Due at)
    - Program Info. (Remaining Life, Remaining Days/Values, Triggering Task, Last Comp. Repl.
    - Tech. Records Info. (Component Status, Config Status, Assembly Status, Program Status)

3. Finance and Cost Details

- (Asset ID, Asset Tag, Book Value, Cost, Part Expense Type, Valuation Method, Expensing Policy)

Exhibit 5: Identifies the **Part Name Plate pop-up** in **Stock Inquiry** screen (From **Task Card Details** screen)



STOCK INQUIRY LAUNCHED FROM THE LEFT PANE

The **Stock Inquiry** screen can also be launched from left pane in the MechanicAnywhere App and comprises various sections like Part Search, Part List, Warehouse List, Stock Information, Serial / Lot List, Advance Search and Part Serial Name Plate similar to the sections in the Stock Inquiry launched from Task Card.

Exhibit 6: Identifies the Part Search**,** Part List and Warehouse List in the **Stock Inquiry** screen **(**From left pane)

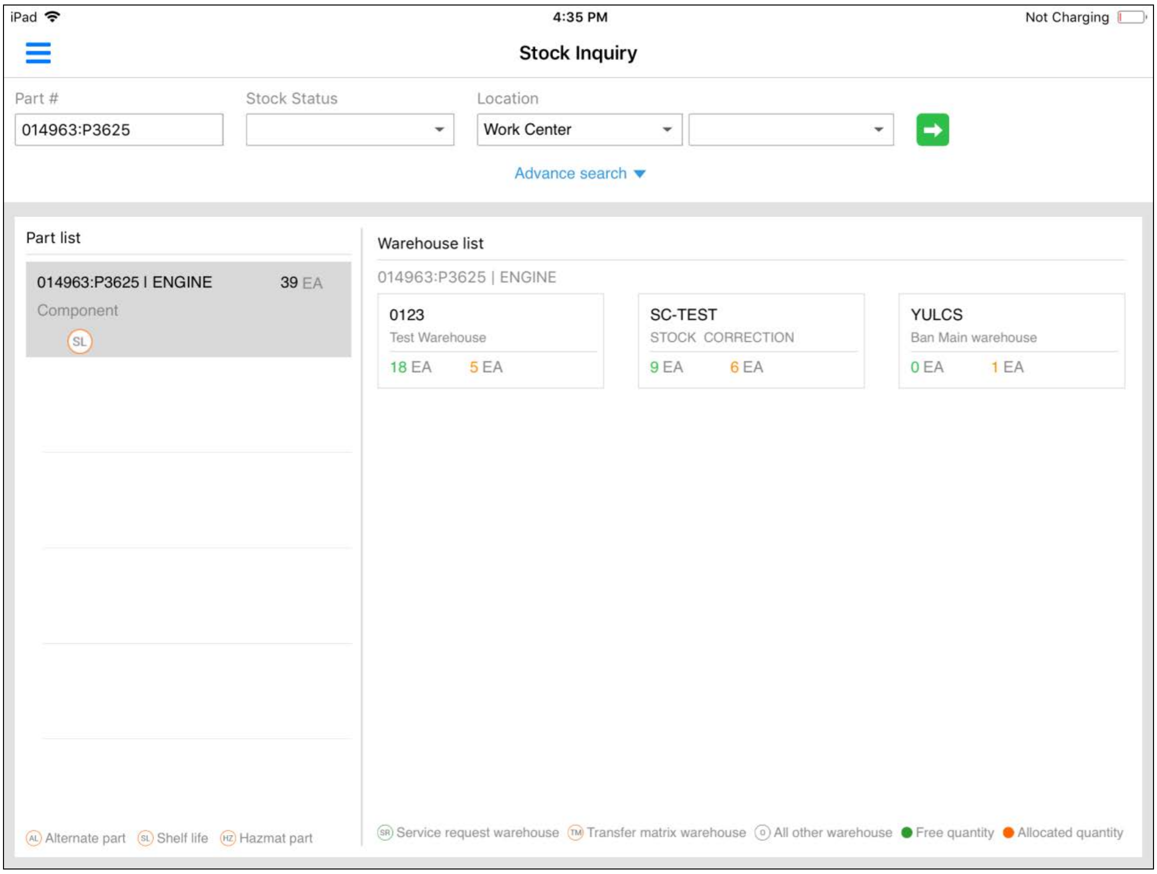


Exhibit 7: Identifies the **Stock Information** and **Serial / Lot List** in **Stock Inquiry** screen (From left pane)

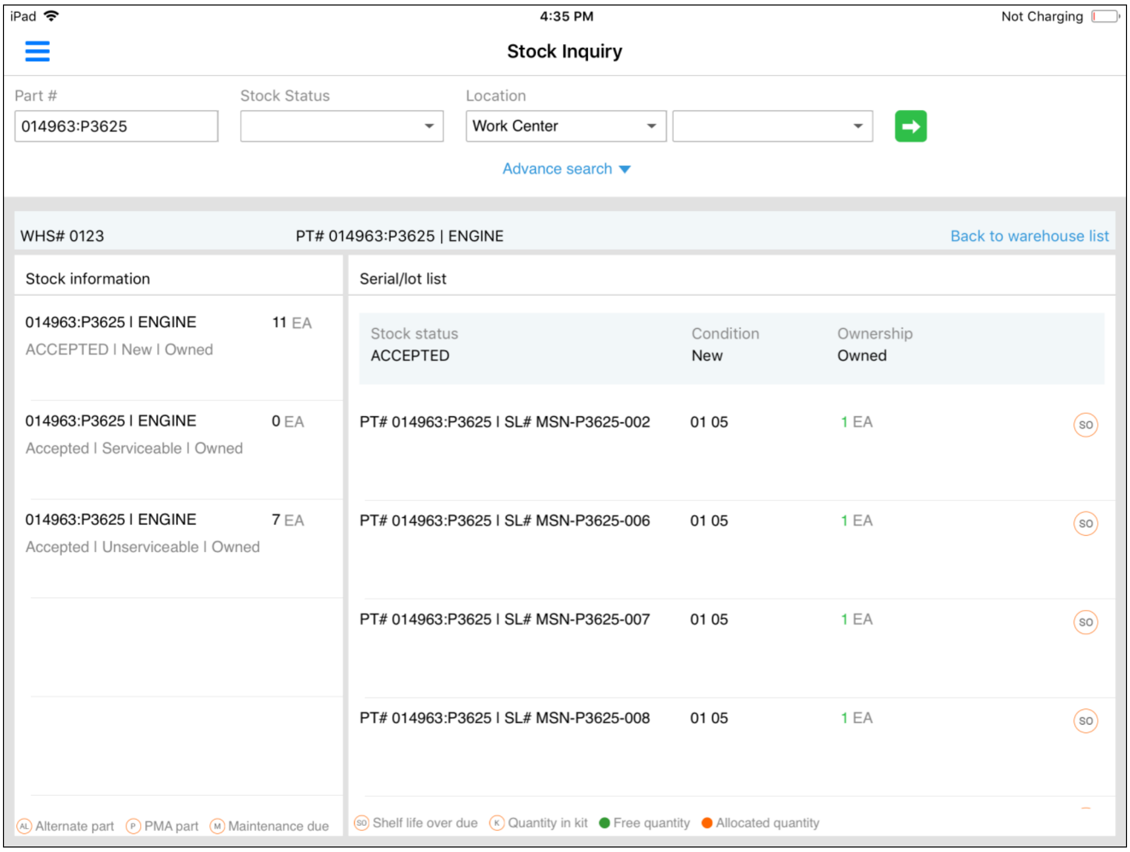


Exhibit 8: Identifies the **Advanced Search** in **Stock Inquiry** screen (From left pane)

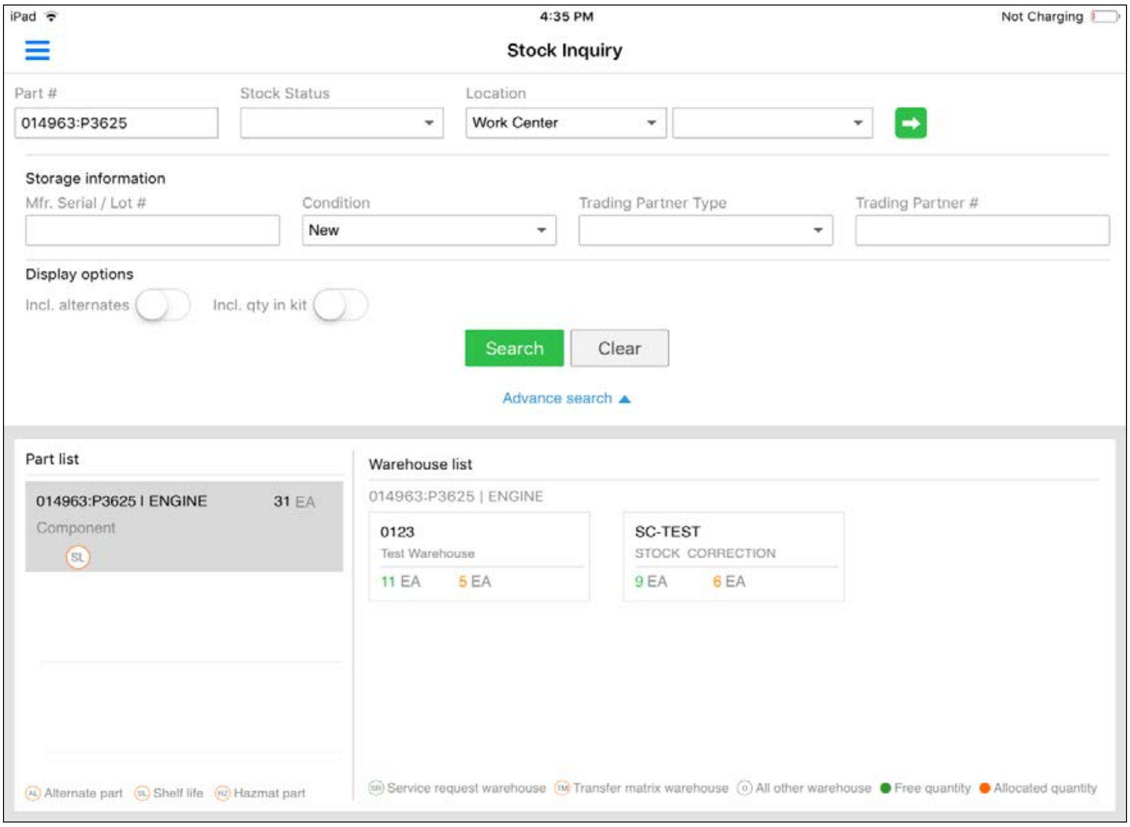
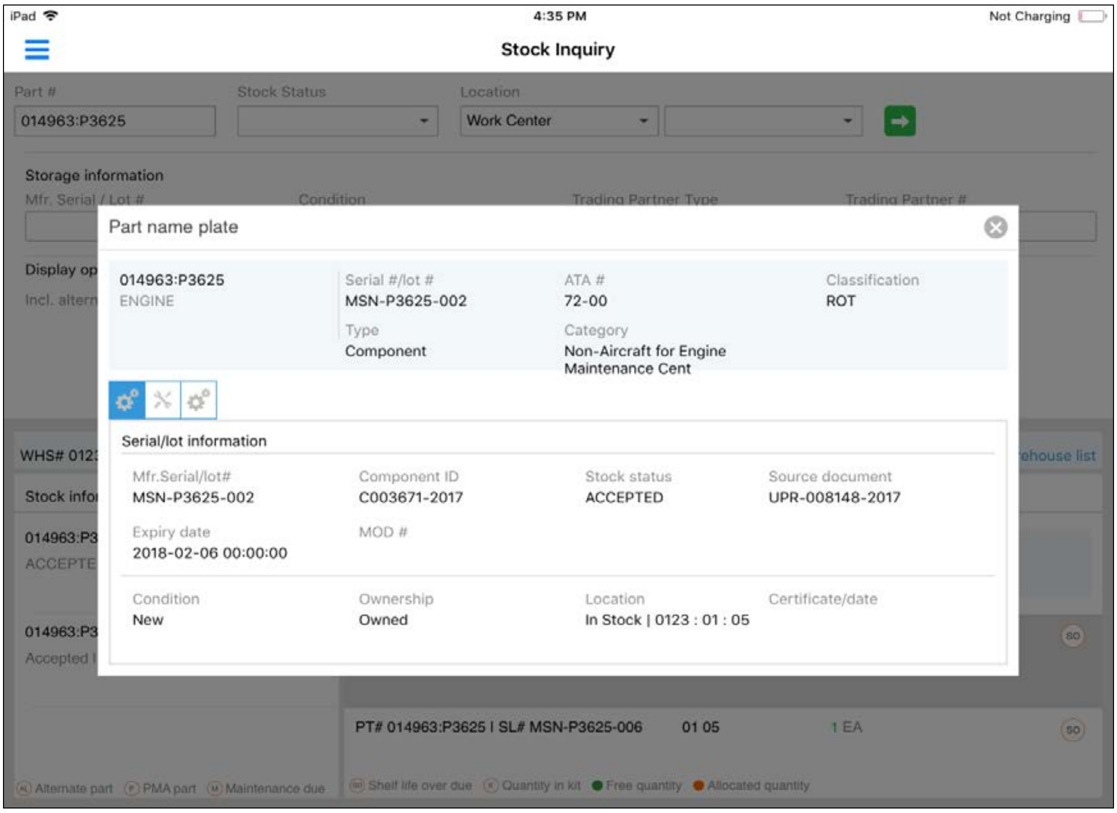


Exhibit 9: Identifies the **Part Name Plate pop-up** in **Stock Inquiry** screen (From left pane)



Note: This feature involves commercials and is not available for all customers. Please contact your Ramco Account Manager.

Ability to record parts that are frequently requested together during Material Request in MechanicAnywhere

Reference: AHBG-25545

Background

When a Mechanic raises a request for a part, he/she requires assistance on list of parts that are typically sourced along with the requested part. For example, Parts A, B, C and D are typically requested together and Mechanic raises a Material Request for Part # A, the system should suggest if he/she wants to request Parts B, C, D, as well. The business need is to show the frequently requested together when a Material Request is raised for a part.

Change Details

In order to provide assistance to the users during creation of material requests for parts in **MechanicAnywhere**, the following changes have been included in the mobile application:

- New process parameter 'Show parts frequently requested together while raising MR?' under the entity type Package Type and the entity Log Card, User Defined values has been added in the **Define Process Entities** activity of **Common Master** to enable the display of the **Frequented Requested Together** popup in the **Create Material Requests** screen.
- New process parameter 'Show parts frequently requested together based on Part Relationship definition or MR history' under the entity type Package Type and the entity Log Card, User Defined values has been added in the **Define Process Entities** activity of **Common Master** to suggest the Frequently requested together parts that will be displayed in the **Frequented Requested Together** popup.

Process Parameter: '**Show parts frequently requested together based on Part Relationship definition or MR history'**	
Value	**Impact on the Frequented Requested Together** popup
0 / part Relationship Definition	The pop up will display the parts based on the Parts relationship defined in the 'Manage Parts frequently requested together' activity of Part Administration in the desktop application.
1 / MR History	The popup will display parts that were requested along with the requested part in previous material requests based on Aircraft Model, Type of package, Aircraft Reg # and Task

Exhibit 1: The **Create Material Request** tab of E-Log

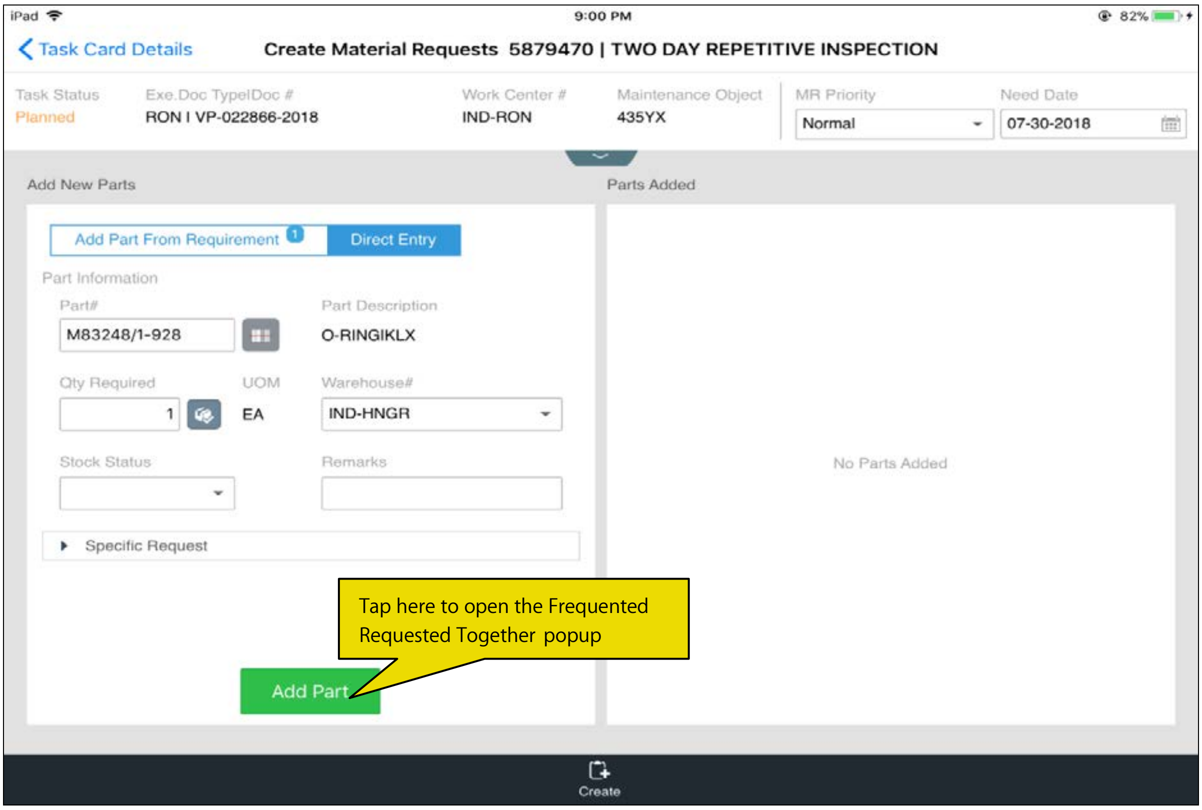


Exhibit 2: The **Frequently Requested Parts** popup

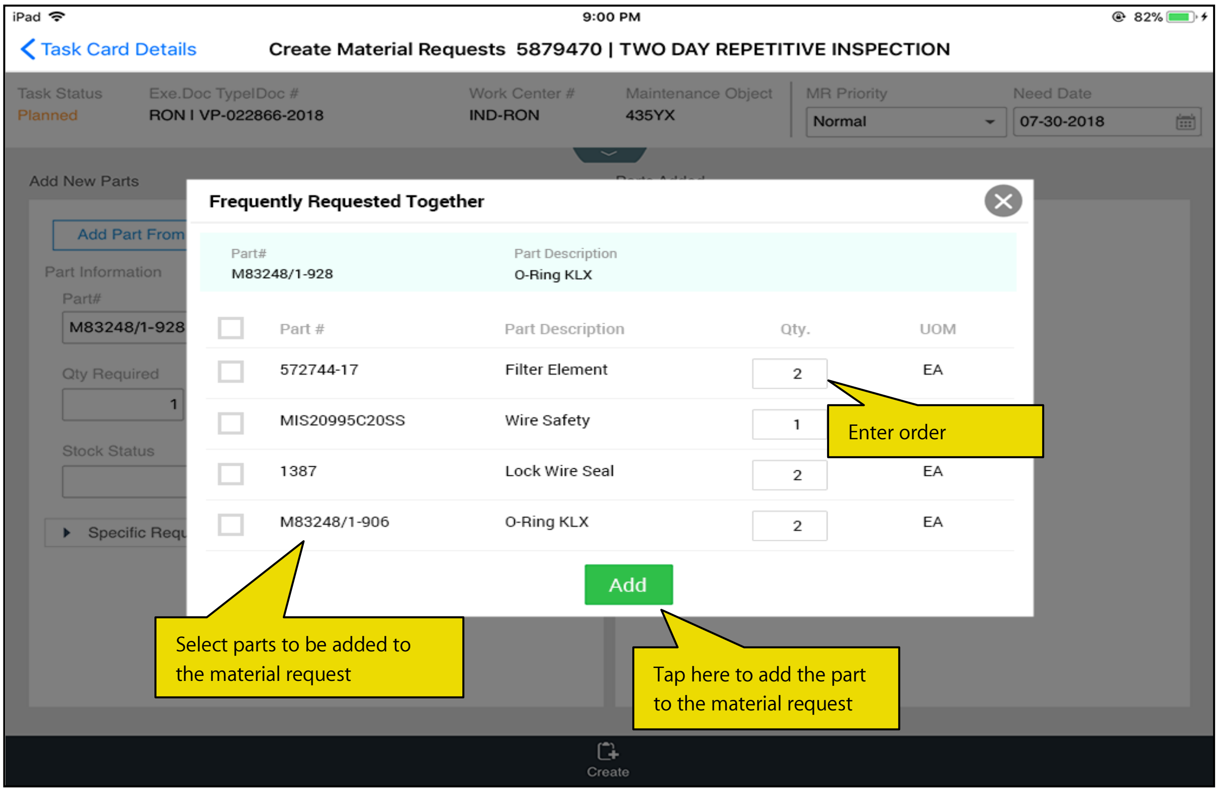
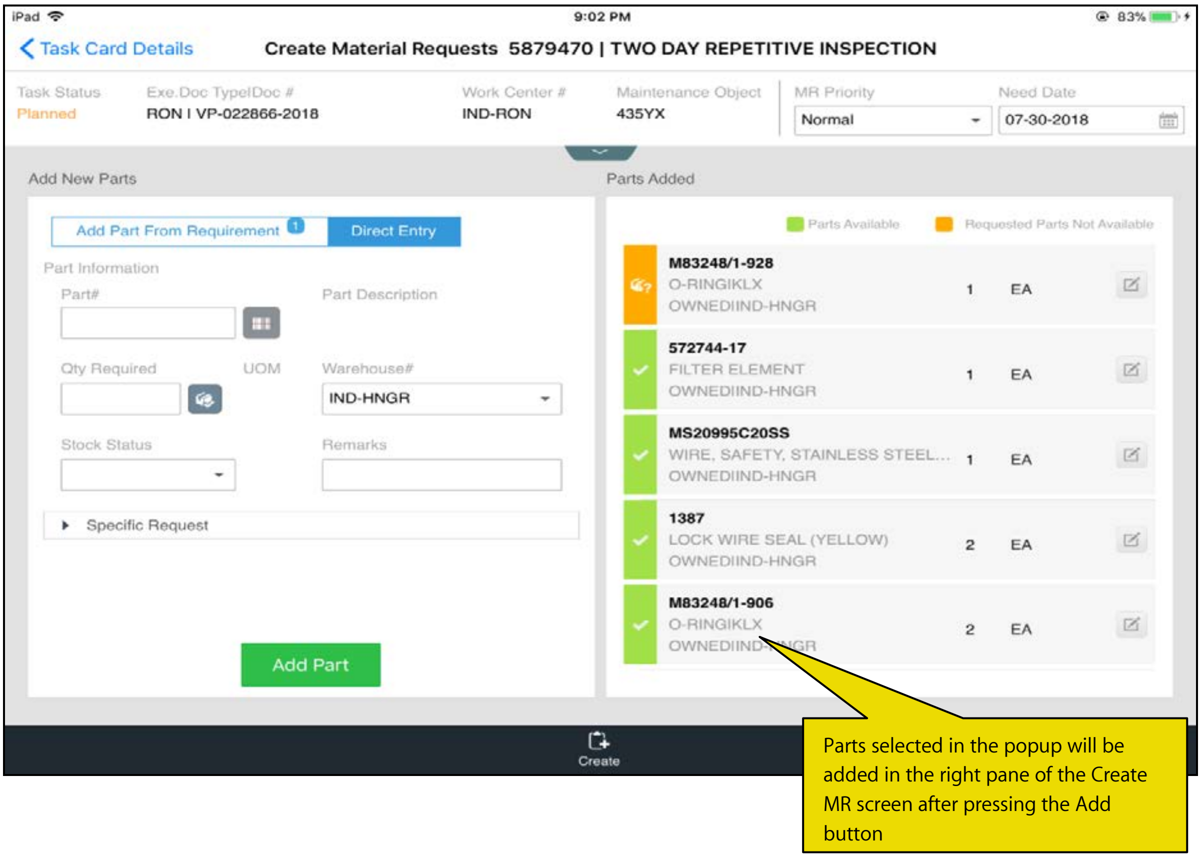


Exhibit 3: The **Create Material Request screen** after addition of parts



Note: This feature involves commercials and is not available for all customers. Also, this feature uses the capability of Artificial Intelligence/Machine Learning (AI/ML) for processing usage patterns and history data. Please contact your Ramco Account Manager for AI/ML installation and usage requirements.

WHAT'S NEW IN NOTIFICATION & ALERTS?

Alert, Notifications and Actions in Materials

Reference: AHBG-26341, AHBG-28361

Background

Notification feature has been designed and developed in the **Ramco Aviation** suite to notify different roles (like Mechanic, Stores clerk, Material Planner, Buyer) to keep them informed of the current happenings and prompt them to perform specific actions. Notifications will be triggered in various screens in **Desktop** and **Mobile Applications** at difference instances like whenever a PO is raised against MR, Stock Transfer order is raised or a Purchase Order is pending for approval. These notifications enable the target roles (Mechanic, Stores clerk, Material Planner, Buyer) to ascertain various occurrences and act upon the notifications appropriately whenever required.

Change Details

How to access Notifications:

In the **Desktop** system, the users can click the bell icon ' ' at the top of the application to open **My Inbox**. The icon also displays the current count of unread notification messages. The users can access the entire list of messages from **My Inbox** and proceed to act on them. In case of **Mobile application**, notification will be sent only to registered users identified as those who have logged into the device at least once.

Prerequisites for enabling Notifications:

A. Set Options:

The Notification feature is enabled based on process parameter settings defined under the **Entity Type** 'Notifications' in the **Define Process Entities** activity in **Common Master** business component. Each notification is dependent on a specific process parameter and will be triggered only if the process parameter is set as '1' (Yes). All these process parameters are controlled by a global process parameter 'Enables Notifications?' defined under the **Entity** 'Notifications' and **Entity Type** 'General' in the **Define Process Entities** activity. Only if this global set option is set as 'Yes', the parameters specific to the notifications can be enabled.

B. Configuration Setup:

The configuration Setup requirements for enabling the Notification features are defined in the following documents which will be available in the Maintenance Release:

- Ramco Notifications Service - Overview and Developer Usage.docx
- How-To-Setup.docx
- Steps to be followed in FCM Console.docx

C. Scheduler Details:

Notifications will be triggered by an offline scheduler 'CMN_Notification_Schedular_sp' defined in the document 'Trn-Bsg-EAR5.8.7-SchedulerList.xlsx' which will be available in the Maintenance Release.

Note: Please contact Ramco Support for further details on Configuration Setup Requirements and Scheduler details..

Exhibit 1: Identifies the global process parameter defined in **Set Process Parameters** screen

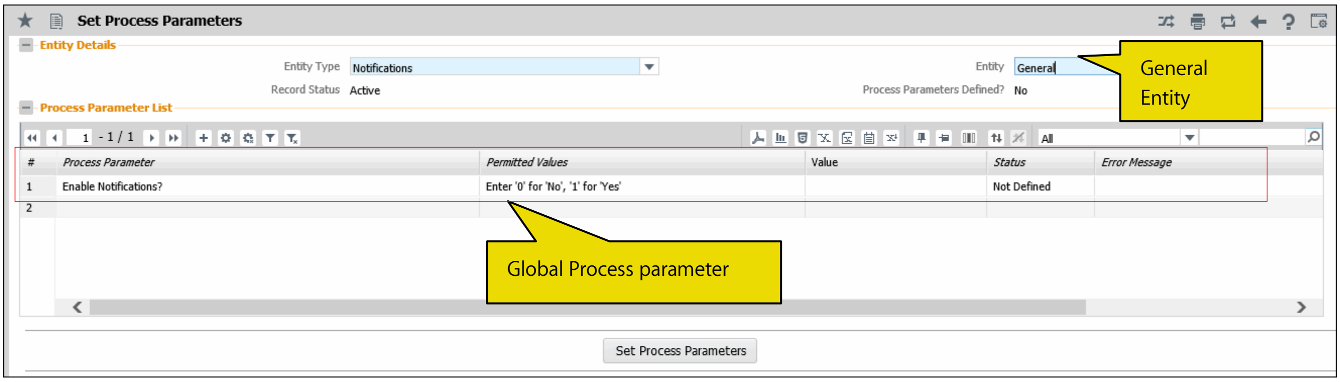
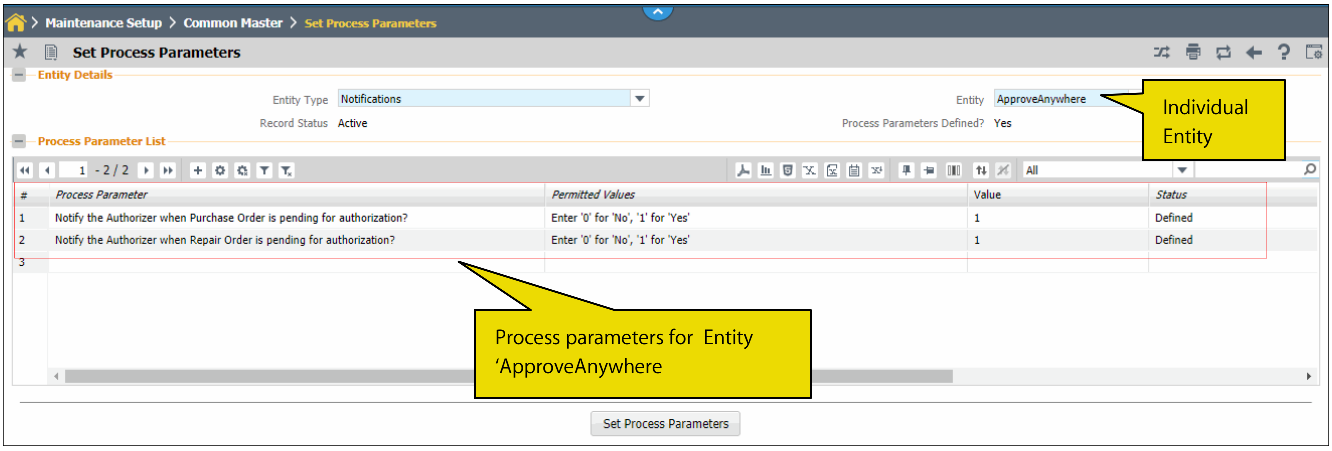


Exhibit 2: Identifies the process parameters under Entity 'ApproveAnywhere' in **Set Process Parameters** screen



<u>Notification details:</u>

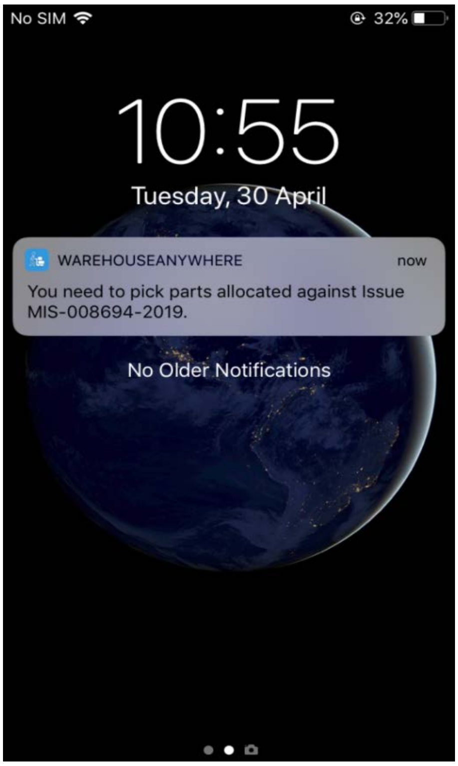
The Notification details, event, role applicable, target application (Desktop/mobile), sample notification messages and the related action for each notification are explained below:

1. <u>Allocation of the material request to pick parts:</u>

Description	To notify the Storekeeper that Parts have been allocated against a request in his/her warehouse, to initiate picking of parts.
Event / Condition	<u>Event:</u> Parts are allocated against MR. <u>Condition:</u> 1) Demand Pegging or Receipt Pegging.
User Identification	User having access to the WarehouseAnywhere App and Issue Warehouse #.
Target Application	Warehouse Anywhere
Sample Notification Message	You need to pick parts allocated against Issue MIS-008694-2019 (**MIS-008694-2019** – Issue #)

Action Type on Notification	Tap-Go To UI
Action	Launch Issue Details screen
Process Parameter (**Entity**: WarehouseAnywhere)	Notify the users mapped to a Warehouse when parts are allocated for a Material Request in the Warehouse?

Exhibit 3: Identifies the notification for allocation of MR to pick parts **WarehouseAnywhere** app

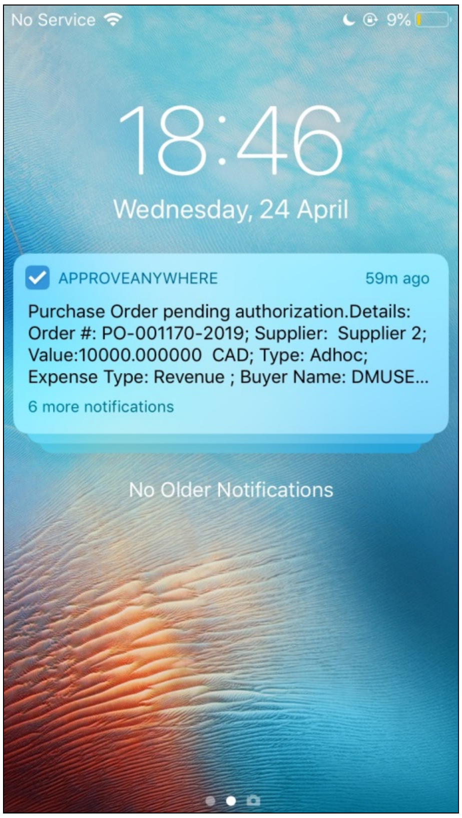


2. **<u>Approval of a Purchase Order / Repair Order (Launch UI / In-Line Notification):</u>**

Description	To notify the approver next level in workflow that a Purchase Order/Repair Order is pending for his/her approval, so that they can act upon the same.
Event / Condition	<u>Event:</u> PO Status update to Fresh or Under Authorization; RO Status update to Confirmed. (Can be done from both desktop and mobile app). <u>Condition:</u> 1) PO/RO multilevel authorization workflow is defined.
User Identification	User with whom the PO/RO is pending for approval as per Workflow definition. If workflow definition is not available, notification will be sent to all users.

Target Application	Authorize Purchase Order/Repair Order, Approve Anywhere
Sample Notification Message	Purchase Order Pending Authorization Details: Order #: PO-00001170; Supplier: Supplier 2; Value: 10000.000000 CAD; Type: Adhoc; Expense Type: Revenue; Buyer Name: DMUSER
Action Type on Notification	Multiple Actions
Action	<u>Tap-Go to UI:</u> Launch Purchase Order Details or Repair Order Details <u>Swipe-Tap-Complete Action:</u> Authorize <u>In-line Notification</u>: Notification Arrives, Swipe to view, Authorize
Process Parameter (**Entity**: ApproveAnywhere)	1. Notify the Authorizer when Purchase Order is pending for authorization? 2. Notify the Authorizer when Repair Order is pending for authorization?

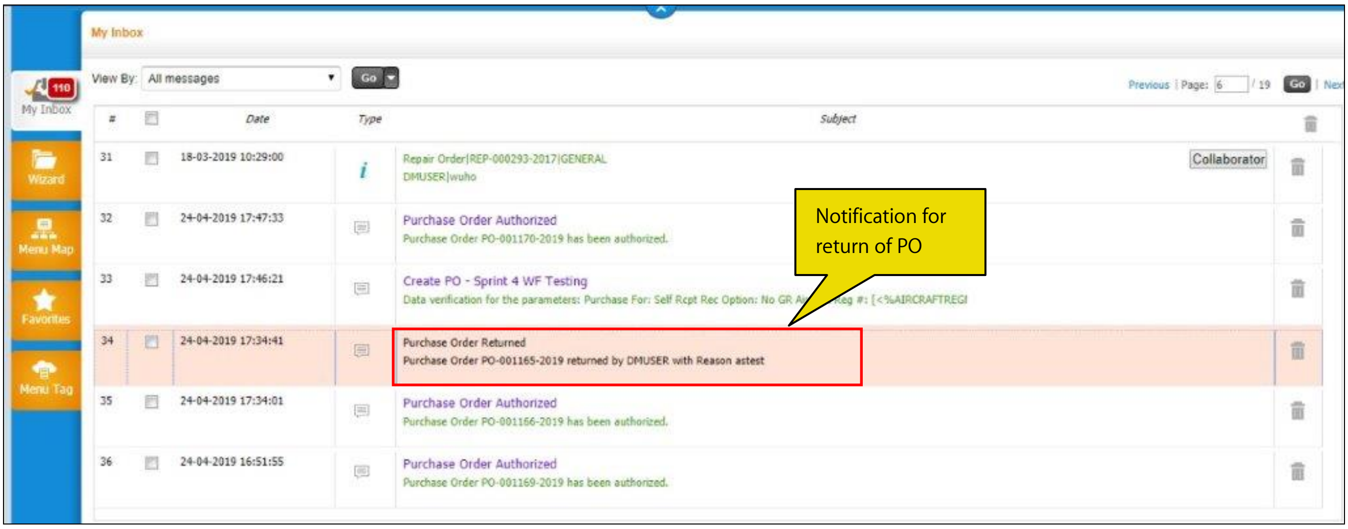
Exhibit 4: Identifies the notification for approval of Purchase Order in **ApproveAnywhere** app



3. Return of Purchase order put up for approval:

Description	To notify the buyer that the PO created by him/her has been returned, so that the same can be modified.
Event / Condition	Event: PO Status update to Returned (Done from both desktop and mobile app). Condition: None
User Identification	User who initiated the PO for authorization.
Target Application	Desktop
Sample Notification Message	Purchase Order PO-001165-2019 returned by DMUSER with Reason as Damage **(PO-001165-2019** – PO #; **DMUSER** – Return by User Name; **Damage** – Reason for Return)
Action Type on Notification	Click-Go To UI
Action	Launch View Purchase Order screen
Process Parameter (**Entity**: Desktop)	Notify the Buyer when a Purchase Order is returned during authorization?

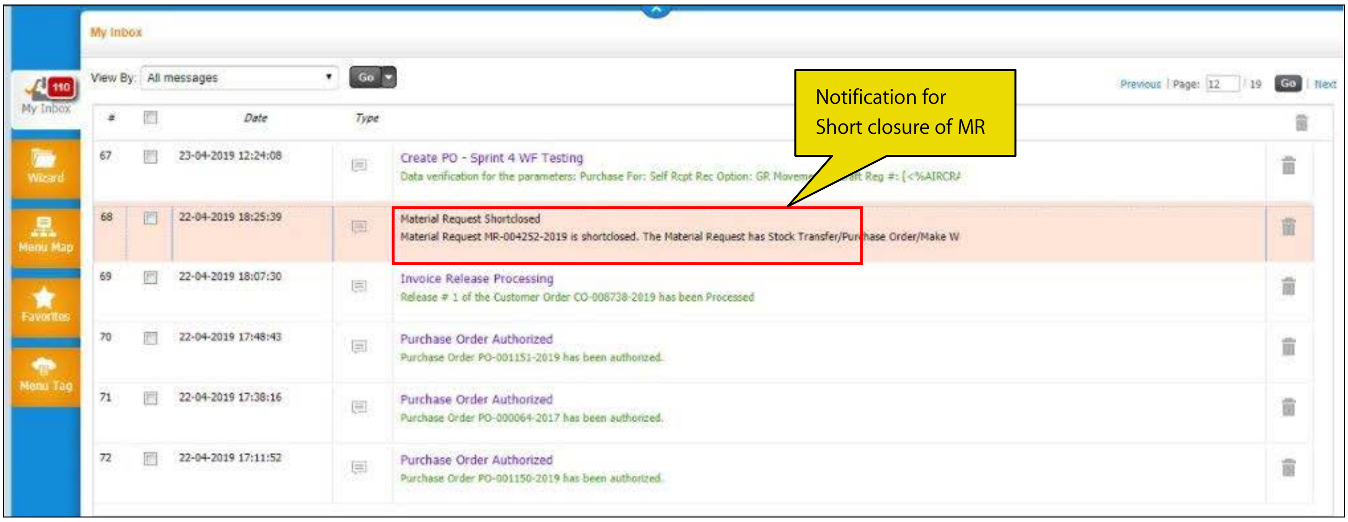
Exhibit 5: Identifies the notification for Return for Purchase Order (Desktop application)



4. Shortclosure of a material request covered by purchase/work order:

Description	To notify the Material Planner/Planner that a Material Request has been shortclosed, so that they won't plan for the same.
Event / Condition	Event: Shortclosure of MR/MR-Line (From AME/SWO/Left Pane). Condition: 1) MR Line shortclosed has Make SWO raised to cover it and SWO is not in Pre-Closed or Cancelled status or 2) MR Line shortclosed has a PR which in turn is covered by PO which is not Closed or Shortclosed or Cancelled status or 3) MR Line shortclosed has a STO raised to cover it and STO is not in Shortclosed or Cancelled status
User Identification	1. Users having access to Plan Material screen (If MR has Make SWO as mentioned in Event/Condition) 2. User who has created the Purchase Order (If MR has PR as mentioned in Event/Condition) 3. User who created the Stock Transfer Order (If MR has STO as mentioned in Event/Condition)
Target Application	Desktop
Sample Notification Message	Material Request MR-004252-2019 is shortclosed. The Material Request has Stock Transfer/Purchase Order/Make Work Order reference. Please review **(MR-004252-2019** – MR #)
Action Type on Notification	Click-Go To UI
Action	Launch View Material Request screen
Process Parameter (**Entity**: Desktop)	Notify the Planners when Material Request covered by a Purchase Order or Stock Transfer or Make Work Order is shortclosed?

Exhibit 6: Identifies the notification for Short closure of MR (Desktop application)



WHAT'S NEW IN HUB?

Purchase Operations Hub

Reference: AHBG-25040

Background

Buyer, a person responsible for the procurement needs to visit multiple screens across different business components to accomplish a day's work. The business need is to provide a dashboard/hub available for the buyer wherein complete visibility of the documents pending for action should be available. Also, there should be a provision to process the documents pending for action, from this hub. The **Purchase Operations Hub** addresses the above requirements by acting as a landing screen for the buyer to process the documents along with the following capabilities:

- Listing of the documents like Purchase Order, Purchase Request, Quotation, Release Slip and Request for quotation documents for quick review.
- Grouping of documents listed under Buyer Group / Priority basis.
- Provision to directly filter and retrieve desired document from the list using filter options.
- Provision to navigate to the next possible screen to work on the listed document.
- Provision to launch the frequently visited screens by a buyer.
- Provision to choose the default document group at each user level.

Change Details

A new component **Purchase Operations** is added under the **Procurement Management** business process. The new activity **Purchase Operations Hub** is added as a left pane activity under the **Purchase Operations** component.

<u>MANAGE SCREEN DEFAULTS AND PRFERENCES</u>

The **Manage Screen Defaults & Preferences** screen which can be launched on click of the icon in the **Purchase Operations Hub**, identifies the parameters that govern the data displayed in the **Purchase Operations** Hub. This screen facilitates the user to set the Preference for a given User-Role-User Interface combination. This screen has two sections:

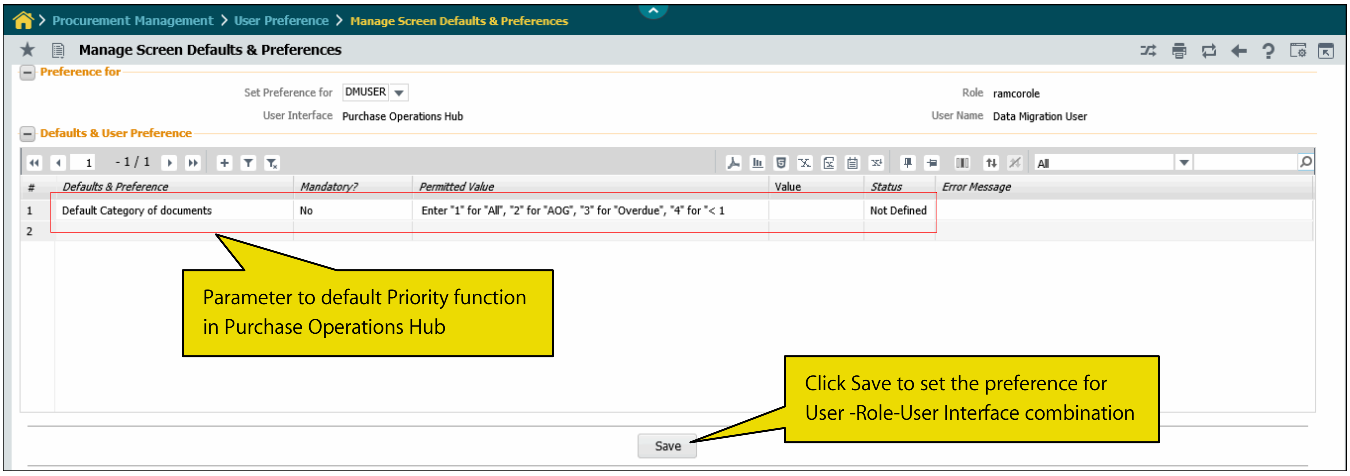
i. <u>Preference For:</u> This section has different controls defaulted with the values mentioned below, when launched from the Purchase Operations Hub.

- **Set Preference For** – Loads and defaults Login User (Username)
- **Role** – Login Role Description
- **User Interface -** Purchase Operations Hub
- **User Name -** User Full Name of the Login User

ii. <u>Defaults & User Preference (Multiline):</u> This section displays the following parameter with different values to govern the data displayed in the hub.

- "Default Category of Documents" with the Permitted Value "Enter '1' for 'All', '2' for 'AOG', '3' for 'Overdue', '4' for '< 1 Week', '5' for '> 1 Week'".

Exhibit 1: Identifies the **Manage Screen Defaults & Preferences** screen:

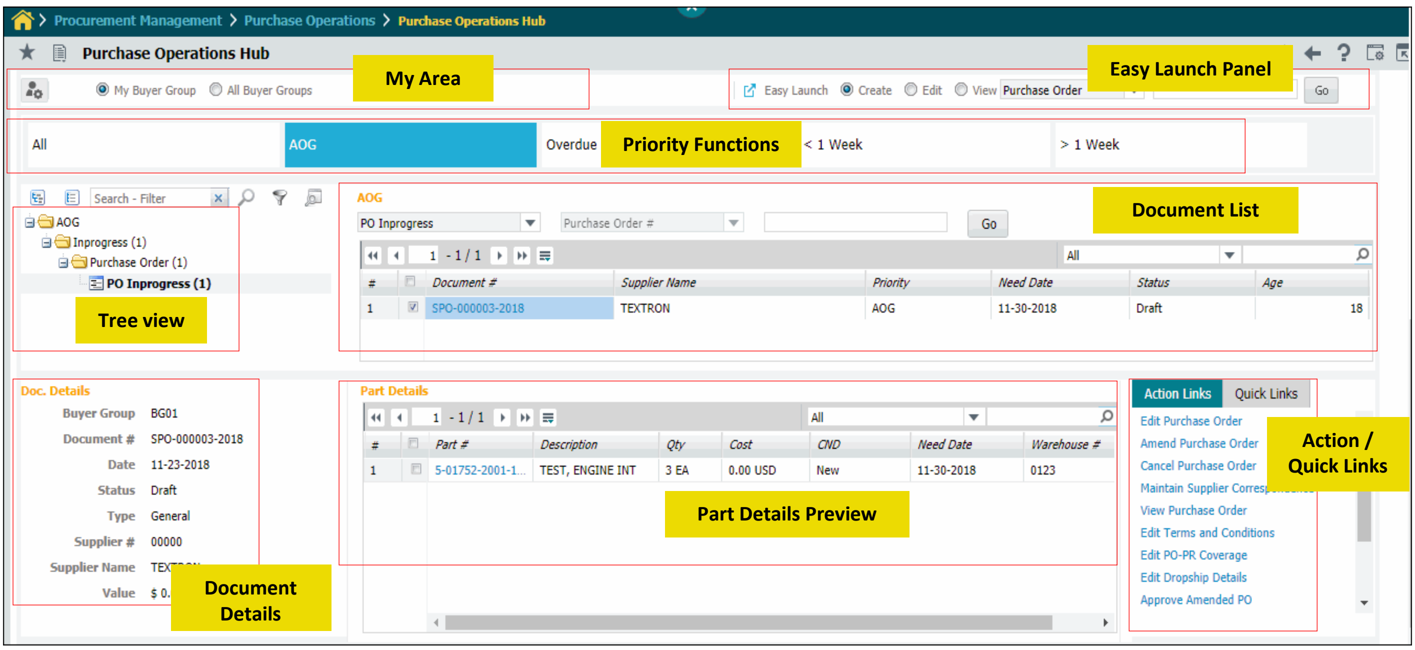


PURCHASE OPERATIONS HUB

The Purchase Operations Hub consists of the following panels:

1. **My Area & Easy Launch Panel**
2. **Priority Functions – All, AOG, Overdue, <1 week, >1 week**
    a. Tree Panel
    b. Document List Panel
    c. Doc. Details Panel
    d. Part Details multiline
    e. Action Links and Quick Links Panel

Exhibit 2: Identifies the **Purchase Operations Hub** screen



1. My Area & Easy Launch Panel

My Area

This section enables the user to select either ‘Buyer Group’ to retrieve the documents associated with the Buyer Group defined as ‘Primary Buyer Group’ for the login user, or ‘All Buyer Groups’ to retrieve the documents across Buyer Groups.

Note: If the employee code mapped to the login user is defined in any Buyer Group with the Buyer Type as 'Primary' in the "Create Buyer Group" activity of the "Buyer Group" business component, then the "My Buyer Group" radio button is defaulted.

If employee code mapped to the login user is not available in any Buyer Group or if the Buyer Type is not available as 'Primary' in any of the Buyer Group, then the "All Buyer Groups" radio button is defaulted.

Exhibit 3: Identifies the **My Area** section

Easy Launch

This section facilitates launch of various application screens for creation or modification of purchase operation documents. With the radio button selected as 'Create', user can enter a 'Purchase Order', 'Purchase Request', 'Quotation', 'Release Slip' or 'Request for Quotation' and press the "Go" pushbutton to create the respective document. With the radio button selected as 'Edit/View', user can enter directly the purchase operation document number and press the "Go" button to modify or view the document.

Exhibit 4: Identifies the **Easy Launch** section

2. Priority Functions

The documents represented as count in the tree loading ('Pending Requests', 'In Progress' and 'To Process') are grouped into different functions / buttons (All/AOG/Overdue/< 1 Week/> 1 Week) as per the logic given below. The Priority buttons are defaulted based on the value defined for the parameter 'Default Category of documents' in the **Manage Screen Defaults & Preferences** screen as shown in the **Exhibit 1**.

i. All:

- Displays all the documents

ii. AOG

- If the Priority of the Document corresponding to the line # considered is AOG.

iii. Overdue

- If the document corresponding to the line considered is Purchase Request and if the Need Date provided in the PR Schedule line involved is lesser than the current system date.
- If the document corresponding to the line considered is Purchase Order and if the Earliest Due Date available in the PO Schedule Line involved is lesser than the current system date.
- If the document corresponding to the line considered is Request for Quotation and if the Reply Date available in the RFQ document is lesser than the current system date.
- If the document corresponding to the line considered is Quotation and if the Need Date available in the

Quotation Schedule Line involved is lesser than the current system date.

- If the document corresponding to the line considered is Release Slip and if the Earliest Due Date available in the RS Schedule Line involved is lesser than the current system date.

iv. <1 week

- If the document corresponding to the line considered is Purchase Request and if the Need Date provided in the PR Schedule line involved falls equal to or lesser than Current Date + 7 Days window.
- If the document corresponding to the line considered is Purchase Order and if the Earliest Due Date available in the PO Schedule Line involved falls equal to or lesser than Current Date + 7 Days window.
- If the document corresponding to the line considered is Request for Quotation and if the Reply Date available in the RFQ document falls equal to or lesser than Current Date + 7 Days window.
- If the document corresponding to the line considered is Quotation and if the Need Date available in the Quotation Schedule Line involved falls equal to or lesser than Current Date + 7 Days window.
- If the document corresponding to the line considered is Release Slip and if the Earliest Due Date available in the RS Schedule Line involved falls equal to or lesser than Current Date + 7 Days window.

v. >1 week

- If the document corresponding to the line considered is Purchase Request and if the Need Date provided in the PR Schedule line involved falls equal to Current Date + 7 Days window or greater than that.
- If the document corresponding to the line considered is Purchase Order and if the Earliest Due Date available in the PO Schedule Line involved falls equal to Current Date + 7 Days window or greater than that.
- If the document corresponding to the line considered is Request for Quotation and if the Reply Date available in the RFQ document falls equal to Current Date + 7 Days window or greater than that.
- If the document corresponding to the line considered is Quotation and if the Need Date available in the Quotation Schedule Line involved falls equal to Current Date + 7 Days window or greater than that.
- If the document corresponding to the line considered is Release Slip and if the Earliest Due Date available in the RS Schedule Line involved falls equal to Current Date + 7 Days window or greater than that.

Exhibit 5: Identifies the **Priority Button** section

<u>Tree Panel and Document List Panel</u>

The Tree Interface displays the root nodes, the parent nodes and the child nodes along with their respective document counts. The Document categories (represented by Priority buttons) are displayed as root nodes and the parent nodes are “Pend Req”, “Inprogress” and “To Process”. The documents available are displayed as child nodes with the respective document counts, as explained below:

i. *Pending Requests*

- PR Pending PO
  - If the Buyer Group is defaulted, then the count of the Purchase Requests in Authorized status without PO-PR Coverage for at least one Quantity in any one of the PR Schedule Lines (i.e.) Requested Qty - Shortclosed Qty - Order Qty > 0 with the Buyer Group saved as the defaulted buyer group will be displayed. If the value for the option 'Specific Buyer Group based PR search' is defined as 'Include PR without a Buyer Group' in the “Set Purchase Options” activity, then the system considers the PRs fulfilling the condition which does not have any Buyer Group name saved in it.
  - If the Buyer Group is not defaulted (All Buyer Group), count of PRs across buyer group with the mentioned condition will be displayed.
- Quotation Pending PO
  - If the Buyer Group is defaulted, then the count of the Quotations in Authorized status with the effective to date greater than or equal to the current date, with the Buyer Group saved as the defaulted buyer group will be displayed.
  - If Buyer Group is not defaulted (All buyer group radio button), displays the count of Quotations across buyer group with the mentioned condition will be displayed.
- Pending Quotation
  - If the Buyer Group is defaulted, then the count of the RFQs (Supplier Wise RFQs) in Fresh status with the defaulted buyer group + count of the RFQs (Supplier Wise RFQs) in Quoted status with the Quotations created referring the RFQ in Cancelled status with defaulted buyer group will be displayed.
  - If the Buyer Group is not defaulted (All buyer group radio button), the system displays the Count of RFQs across buyer group with the mentioned condition.

ii. ***Inprogress***

- RFQ
  - If the Buyer Group is defaulted, then the count of the Base RFQ in Draft status + count of Base RFQ in Fresh status against which Supplier wise RFQ is not yet generated with the Buyer Group saved as the defaulted Buyer Group will be displayed.
  - If Buyer Group is not defaulted (All buyer group), the system displays the count of RSs across buyer group with the mentioned condition.
- Quotation Inprogress
  - If the Buyer Group is defaulted, then the count of the Quotations in Draft/Fresh/Rejected/Amended/Under Amendment statuses with the Buyer Group saved as the defaulted Buyer Group will be displayed.
  - If Buyer Group is not defaulted (All buyer group), the system displays the count of Quotations across buyer group with the mentioned condition.
- Quotation Pending Authorization
  - If the Buyer Group is defaulted, then the count of the Quotations in Confirmed status with the Buyer Group saved as the defaulted Buyer Group will be displayed.
  - If Buyer Group is not defaulted (All buyer group), the system display the count of Quotations across buyer group with the mentioned condition.

- PO Inprogress
  - o If the Buyer Group is defaulted, then the count of the Purchase Orders in Draft/Held/Returned/Amended/Under Amendment status with the Buyer Group saved as the defaulted buyer group will be displayed. If the value for the option 'Specific Buyer Group based PR search' is defined as 'Include PO without a Buyer Group' in the Purchase Options activity, then consider the POs fulfilling the condition which does not have any Buyer Group name saved in it.
  - o If Buyer Group is not defaulted (All Buyer Group), count of POs across buyer group with the mentioned condition will be displayed
- PO Pending Authorization
  - o If the Buyer Group is defaulted, then the count of the POs in Fresh/Under Authorization status with the Buyer Group saved as the defaulted buyer group. If the value for the option 'Specific Buyer Group based PO search' is defined as 'Include PO without a Buyer Group' in the Purchase Options activity, then the system considers the POs fulfilling the condition which does not have any Buyer Group name saved in it.
- RS InProgress
  - o If the Buyer Group is defaulted, then the count of the RS in Draft/Amended/Under Amendment/Returned/Held status with the Buyer Group saved as the defaulted Buyer Group will be displayed.
  - o If Buyer Group is not defaulted (All buyer group), the system displays the count of RSs across buyer group with the mentioned condition.
- RS Pending Authorization
  - o If the Buyer Group is defaulted, then the count of the RS in Fresh/Confirmed/Under Authorization status with the Buyer Group saved as the defaulted Buyer Group will be displayed.
  - o If Buyer Group is not defaulted (All buyer group), the system displays the count of RSs across buyer group with the mentioned condition.

iii. ***To Process***

- Receipt Due
  - o If the Buyer Group is defaulted, then the Count of the Purchase Orders in Open/Amended/Under Amendment/Returned/Fresh/Under Authorization/NT Closed status with at least one line for which Order Qty - Adjusted Receipt Qty - Received Qty (from the GRs which is are not in cancelled or rejected-pending return or completed status (with the Movement Type as Rejection) or Receipt Pending Confirmation (with Received Qty at part level = Sum of Rejected Qty for that line at Part-Serial/Lot level) or Received Pending Inspection (with Received Qty at Part Level = Sum of Rejected Qty for that line at Part-Serial/Lot level, both in receiving and inspection stage)) > 0 + Count of Release Slip in Open/NT Closed/Amended/Under Amendment/Returned/Under Authorization/Confirmed statuses with Order Qty - Received Qty (from the GRs which is are not in cancelled or rejected-pending return or completed status (with the Movement Type as Rejection) or Receipt Pending Confirmation (with Received Qty at part level = Sum of Rejected Qty for that line at Part-Serial/Lot level) or Received Pending Inspection (with Received Qty at Part Level = Sum of Rejected Qty for that line at Part-Serial/Lot level, both in receiving and inspection stage)) > 0,
  - o With the Buyer Group saved as the defaulted buyer group. If the value for the option 'Specific Buyer

Group based PO search' is defined as 'Include PO without a Buyer Group' in the Purchase Options activity, then consider the POs fulfilling the condition which does not have any Buyer Group name saved in it.

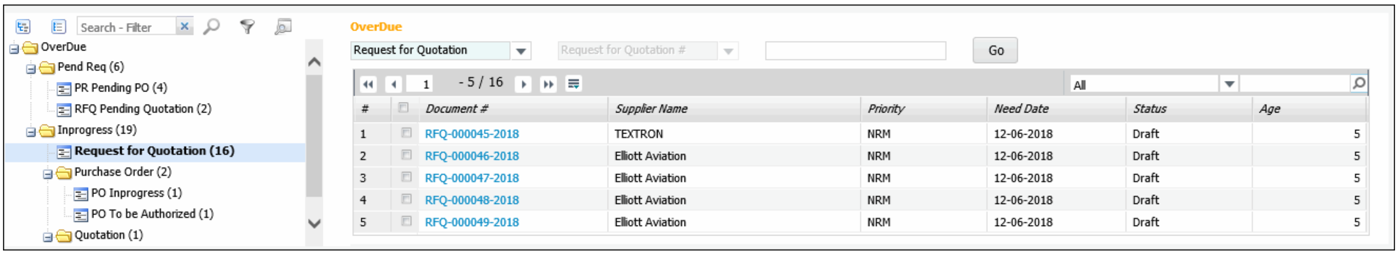
- o If Buyer Group is not defaulted (All Buyer Group), count of PO/RS across buyer group with the mentioned condition will be displayed.

- Quarantined Receipts
  - o If the Buyer Group is defaulted, then the Count of Purchase Orders + Count of Release Slips for which there is at least one Receipt in Pending Serial/Lot Entry or Pending Work Requested Entry or Pending Receipt Confirmation or Received Pending Inspection statuses with Quarantined Qty > 0 for at least one record (Quarantine Qty can be entered in Part Details tab of Manage Goods Receipt or Inspect Parts screen and also in Serial/Lot Details and Work Requested tabs of Manage Goods Receipt screen), with the PO/RS having the defaulted Buyer Group will be displayed. If the value for the option 'Specific Buyer Group based PO search' is defined as 'Include PO without a Buyer Group' in the "Set Purchase Options" activity, then the system considers the POs fulfilling the condition which does not have any Buyer Group name saved in it.
  - o If the Buyer Group is not defaulted (All Buyer Group), count of PO/RS across buyer group with the mentioned condition will be displayed.

- Invoice Pending with Buyer
  - o If the Buyer Group is defaulted, then the Count of Purchase Orders + Count of Release Slips for which there is at least one invoice with Decision Pending with Buyer defined as 'Yes' with the Invoice status in Draft/Fresh/Automatch Failed/Reversed/Returned, with the PO/RS having the defaulted Buyer Group will be displayed. If the value for the option 'Specific Buyer Group based PO search' is defined as 'Include PO without a Buyer Group' in the Purchase Options activity, then consider the POs fulfilling the condition which does not have any Buyer Group name saved in it.
  - o If the Buyer Group is not defaulted (All Buyer Group), count of PO/RS across buyer group with the mentioned condition will be displayed.

- Issue Due
  - o If the Buyer Group is defaulted, then the Count of Purchase Orders of type Exchange or PBH Exchange with Core Status for at least one PO line as Open or Core Due, with the PO having the defaulted Buyer Group. If the value for the option 'Specific Buyer Group based PO search' is defined as 'Include PO without a Buyer Group' in the Purchase Options activity, then the system considers the POs fulfilling the condition which does not have any Buyer Group name saved in it.
  - o If Buyer Group is not defaulted (All Buyer Group), count of PO across buyer group with the mentioned condition will be displayed.

Exhibit 6: Identifies the **Tree Panel and Document list panel** section



i. On click of the child nodes, the documents matching the Document Category are retrieved in the

"Document List" multiline.

ii. The "Document List" multiline displays the 'Document #', 'Supplier Name', 'Priority', 'Need Date', 'Status' and 'Age' fields.

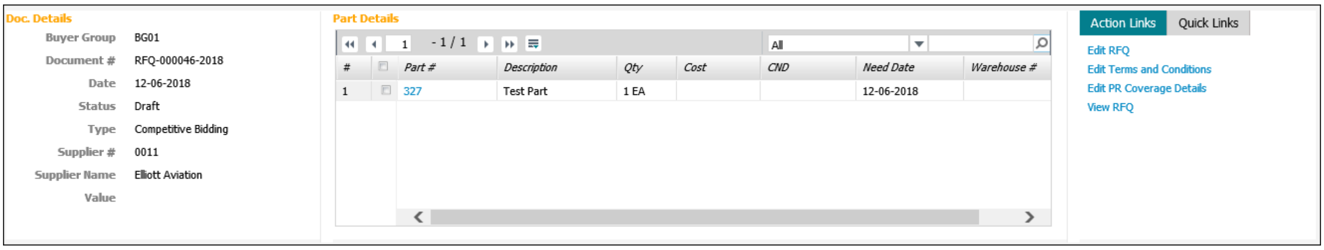
Doc. Details and Part Details Panel

iii. The "Doc. Details", "Part Details" and "Action Links" sections are retrieved on click of the hyperlinked 'Document #' field in the "Document List" multiline.

iv. The "Doc. Details" section displays the 'Buyer Group', 'Document #', 'Date', 'Status', 'Type', 'Supplier #', 'Supplier Name and 'Value' fields.

v. The "Part Details" multiline displays the 'Part #', 'Description', 'Qty', 'Cost', 'CND' , 'Need Date' and 'Warehouse #' fields.

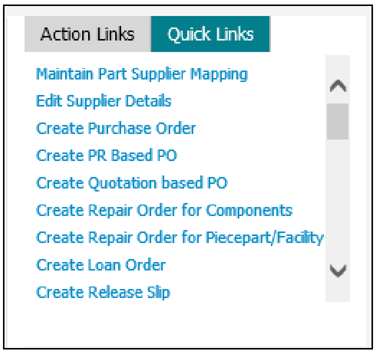
Exhibit 7: Identifies the **Doc. Details and Part Details Panel** screen



Action Links & Quick Links

The "Action Links" section displays the links as per the Parent Node and Child Node corresponding to the Document # in the "Document Details" section. The "Quick Links" section comprises of links to all the possible routine activities on the launch of the Hub. It displays the links that are applicable for all the documents retrieved.

Exhibit 8: Identifies the **Action Links & Quick Links** screen



Note: This feature involves commercials and is not available for all customers. Please contact your Ramco Account Manager.

WHAT'S NEW IN INVENTORY OPERATIONS HUB?

Ability to display reference document details in Inventory Operations Hub

Reference: AHBG-28001

Background

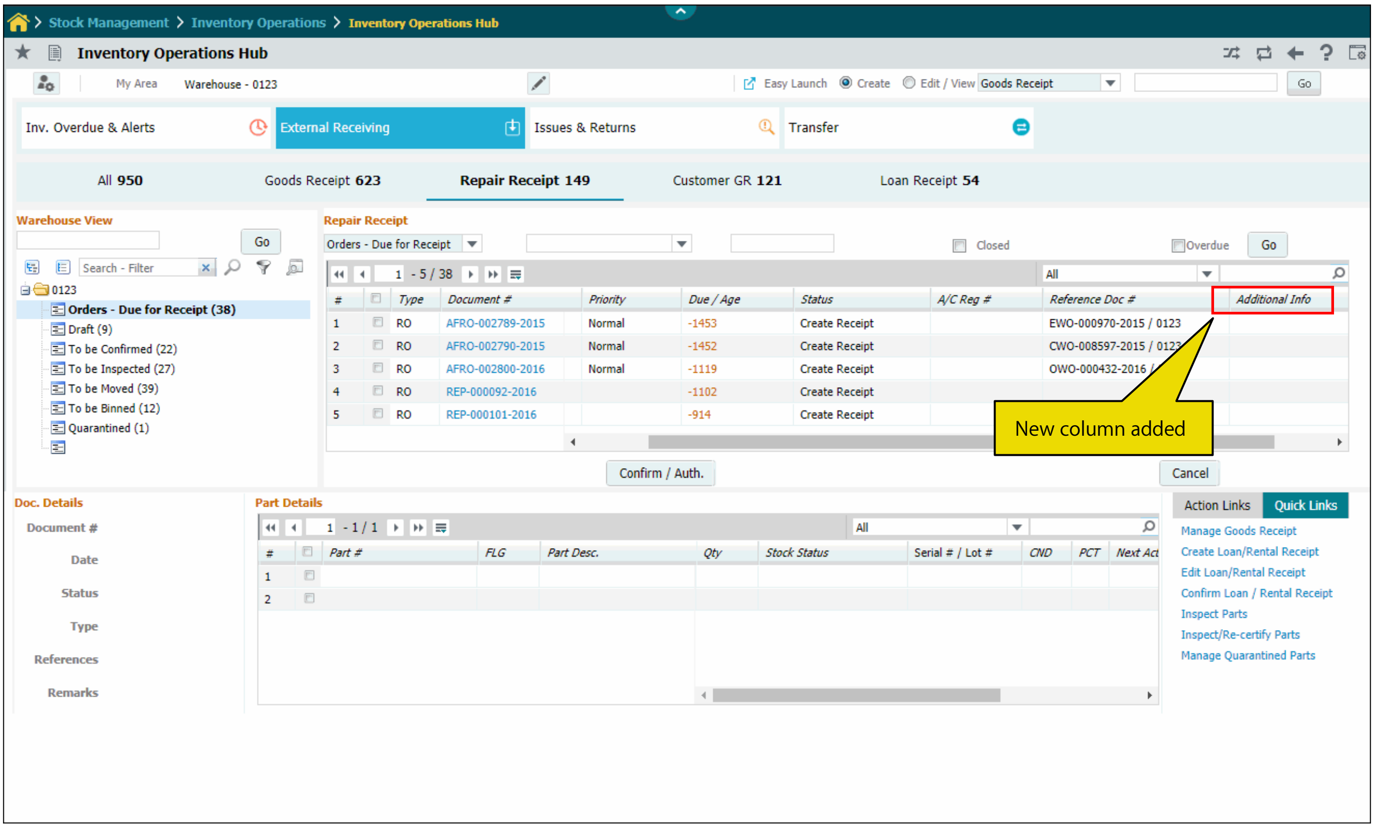
This enhancement provides the ability to display the additional information of the Ref. Document # corresponding to the Document # displayed in Inventory Operations Hub, thus providing an insight into the supplementary details like Repair Agency for RO issue, To Warehouse # for STI, Customer Name, etc.

Change Details

A new column 'Additional Info' is added in the Document Details multiline of the **Inventory Operations Hub** in the following tiles: **'External Receiving'**, **'Issues & Return'** and **'Transfer'**. This column displays different additional details of the Ref. Document # for various combinations of Tree Node and Ref. Doc Type.

For Example, in the tile 'Issues & Return', if the Tree Node is 'Request' and Ref Doc is of type Part Sale Order, 'Additional Info' column will display the Customer Name from the Order document in the following format: *Part Sales | Customer: <customer name>.*

Exhibit 1: Identifies the changes in the **Inventory Operations Hub** screen



The Additional Information displayed for various combination of Tree Node and Ref Doc Type in different tiles is explained in the table below:

Tile	Tree Node	Ref Doc Type	Additional Info	
Issues & Returns	Request	Part Sale Order	Customer Name	Part Sales
		AME	Work Center #, Requested by Emp. Name	Aircraft Maintenance
		Shop Work Order	Work Center #, Requested by Emp. Name	Component Maintenance
		Customer Order	Customer Name	Customer Exchange
	Issue	AME	Work Center #, Requested by Emp. Name	Aircraft Maintenance
		Shop Work Order	Work Center #, Requested by Emp. Name	Component Maintenance
		Part Sale Order	Customer Name	Part Sales
		Customer Order	Customer Name	Service Sales
		Material Request	Work Center #, Requested by Emp. Name, Parent Ref. Doc. #	Aircraft/Component Maintenance/General Request
		Stock Transfer	To Warehouse #, Need Date	Stock Transfer
		Purchase Order	Supplier Name	PO Exchange
		Repair Order	Repair Shop Name	Ext Repair
		Loan Order	Supplier Name	Loan
		Scrap Note	Initiated by	Scrap
	Return	AME	Work Center #, Returned by	Aircraft Maintenance
		Maintenance Issue	Returned by	Maintenance
		General Issue	Returned by	General
		Shop Work Order	Work Center #, Returned by	Component Maintenance
External Receiving	Goods Receipt	Purchase Order	Waybill #, RMA #	<PO Type> Purchase
		Release Slip	Waybill #, RMA #	<RS Type> Purchase
	Repair Receipt	Repair Order	Repair Shop Name, Waybill #, Parent Ref. Doc. #	<RO Type> Repair
	Customer GR	Customer Order	Customer Name	Regular CGR / Direct CGR
		Purchase Order	Customer Name	Regular CGR
	Loan Receipt	Loan Order	Waybill #, RMA #	<LO Type> Loans
	Rental Receipt	Rental Order	Waybill #, RMA #	<Rental Order Type> Rental
Transfer	Transfer Issue	Stock Transfer	To Warehouse #, Need Date, Parent Reg. Doc. #	Regular Transfer / Demand Transfer
	Transfer Receipt	Stock Transfer	From Warehouse #, Need Date, Parent Reg. Doc. #	Regular Transfer / Demand Transfer
	Transfer Order	Material Request	Requested by Emp. Name	Demand Transfer

Note: This feature involves commercials and is not available for all customers. Please contact your Ramco Account Manager.

Facilitate Stock Transfer Receipt in Easy Launch section of Inventory Operations Hub

Reference: AHBG-25035

Background

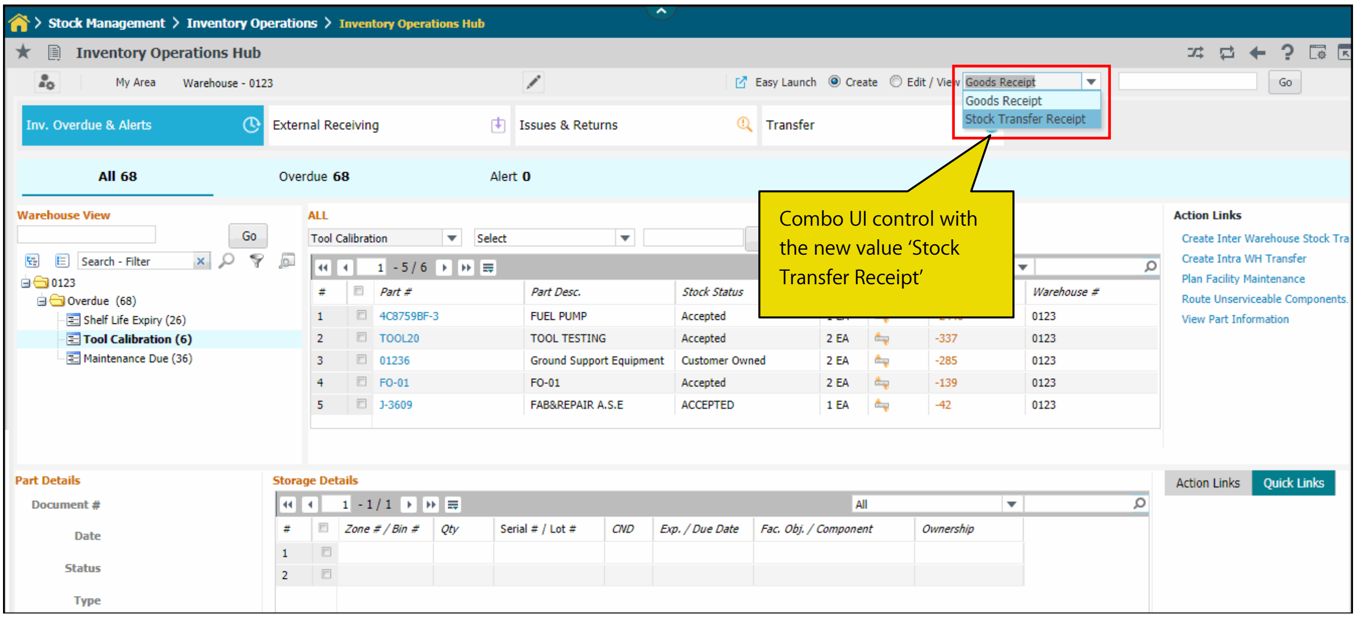
This enhancement facilitates the user to create / edit / view the Stock Transfer Receipt from the Easy Launch section of the **Inventory Operations Hub**.

Change Details

In the 'Easy Launch' section of the **Inventory Operations Hub**, the Combo control is changed to Combo UI control with values "Goods Receipt" and "Stock Transfer Receipt". On click of 'Go' button,

- if "Create" Radio button is selected and the combo value is selected as:
  - o Goods Receipt - **Manage Goods Receipt** screen will launch from **Goods Inward** business component.
  - o Stock Transfer Receipt - **Record Stock Transfer Receipt** screen will launch from the **Stock Receipt** business component.
- If "Edit/View" Radio button is selected and the combo value is selected as:
  - o Goods Receipt - **Manage Goods Receipt** screen will launch with value in the editable field as Ref Doc #.
  - o Stock Transfer Receipt - **Record Stock Transfer Receipt** screen (without the search section) will launch with the value in the editable field as Transfer Receipt #. If the Status of the Receipt is "Confirmed" or "Cancelled", the button section (Record/Confirm/Cancel) will not be visible.

Exhibit 1: Identifies the changes in **Inventory Operations Hub** screen



✎ *Note: This feature involves commercials and is not available for all customers. Please contact your Ramco Account Manager.*

WHAT'S NEW IN PART ADMINISTATION?

Manage parts frequently requested together

Reference: AHBG-25479

Background

When a Mechanic raises a request for a part, he/she requires assistance on list of parts that are typically sourced along with the requested part. For instance, consider that 4 parts are typically requested together. When the Mechanic raises a Material Request for one of the parts, he may wish to request the remaining 3 parts as well. Business need is to identify / define the parts that are frequently requested together and show them to the Mechanics when a Material Request is raised for a part.

Change Details

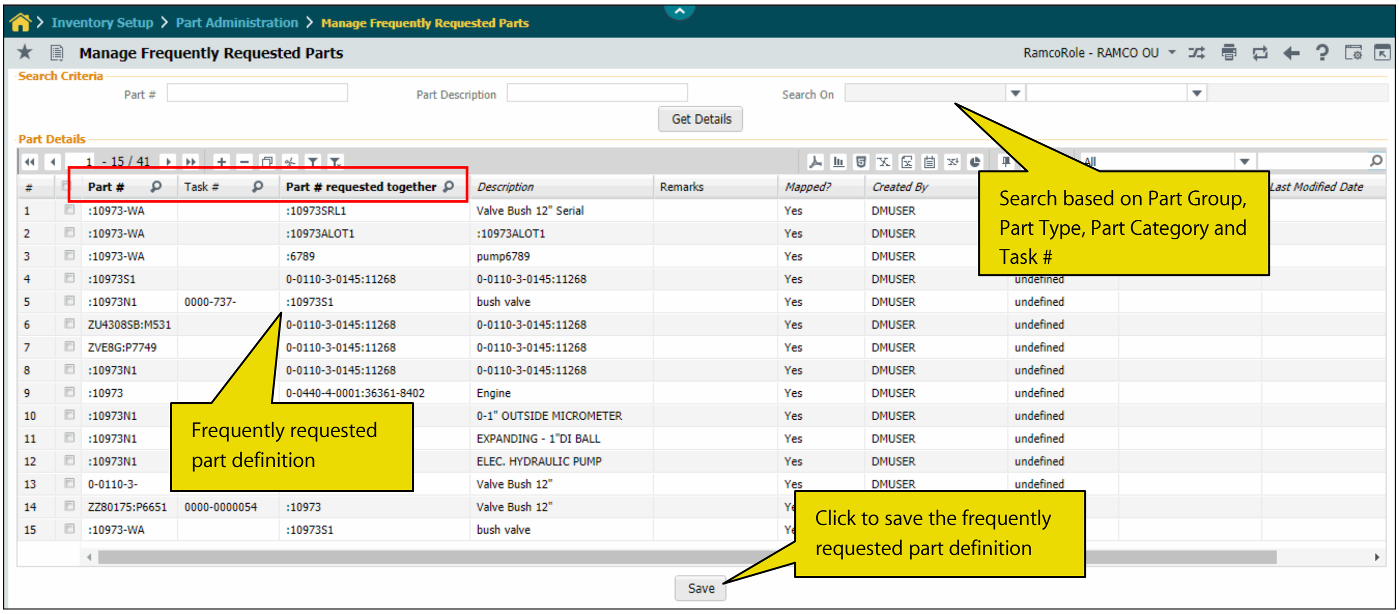
A new activity **Manage Frequently Requested Parts** is added in the **Part Administration** business component to identify the list of parts that will be frequently requested together. The screen provides the following features.

- Ability to define the Part # requested together for a given Part # - Task # combination
- Ability to search the Part # requested together for a given Part # or for a given Part attribute, like Part Type, Part Group, Part Category or Part Description or for a given Task #
- Provision to modify/remove the definition of the Part # requested together

Note:

1) *Based on the definition in this screen, when a Part is requested against a task in MechanicAnywhere application, the Part # requested together defined for the Part # - Task # combination will be listed in a pop-up screen.*
2) *Task # is not mandatory for the definition of the Part # requested together with another Part #.*
3) *The parameters A/c Reg. #, A/C Model # and Package Type which were initially identified for the definition of Part # requested together is not handled in the current release.*
4) *This feature uses the capability of Artificial Intelligence/Machine Learning (AI/ML) for processing usage patterns and history data. Please contact your Ramco Account Manager for AI/ML installation and usage requirements.*

Exhibit 1: Identifies the **Manage Frequently Requested Parts** screen



WHAT'S NEW IN GOODS INWARD?

Ability to Identify Custom Duty and add the same to Stock Value

Reference: AHBG-28888

Background

Parts imported/exported from a country are subject to Customs clearance process and they can attract Customs Duty/Cess/any other Taxes. As per Indian regulations, the Customs process in managing Imports involves assessing the value of the Parts imported and filing a Bill of Entry, which is then approved. The Parts gets cleared only when the Duty/GST applicable for the imported goods is paid. Based on an organization's policy, the Duty/GST may or may not be added to Stock value. If the value needs to be added to stock, currently, the Purchase order should be amended whenever a shipment arrives to identify the duty, which is time consuming. Business need is to provide a simple method for capturing the Duty/GST paid and add it to the value of the Goods Received.

Change Details

This enhancement supports the following features:

- Ability to identify Customs Duty and the GST applicable for the Customs Duty for the imported goods.
- Ability to add the Customs Duty and/or GST value to Stock when they are moved to Inventory.

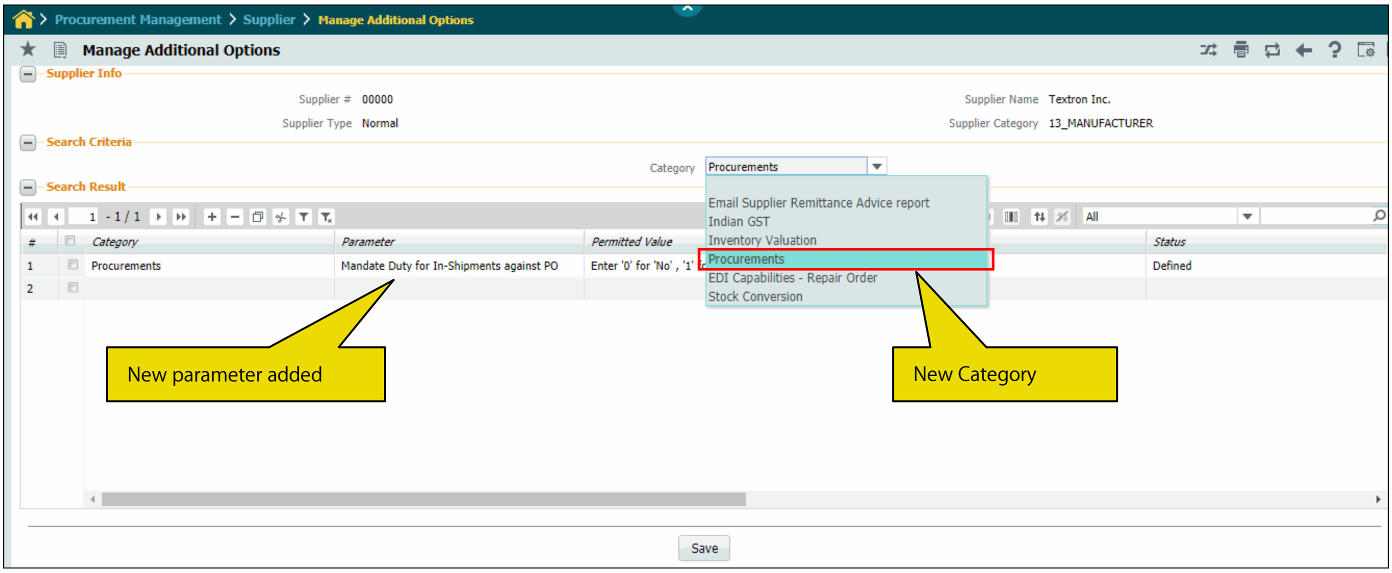
The following changes are done in **Supplier** and **Goods Inward** business component to facilitate the above requirements.

<u>**Supplier**</u>

A new Category 'Procurements' is added in the **Manage Additional Options** screen of the **Supplier** business component. A new parameter 'Mandate Duty for In-Shipments against PO' is added under this new Category, with the following options:

- If the parameter is set as "No" (0), system does not mandate Duty Document # for creation of Receipt document (GI) against the PO.
- If the parameter is set as "Yes" (1), system mandates Duty Document # for creation of Receipt document (GI) against the PO (Purchase Orders raised on the suppliers will be considered as imports).

Exhibit 1: Identifies the **Manage Additional Options** screen



Logistics Common Master

Set Inventory Process Parameters

A new parameter 'Allow Override of Duty Document Check' is added under the Category 'Goods Inward - Regular Purchase' in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component.

- If the parameter is set as "No" (0), system does not override the mandatory requirement of Duty Document for Receipt document creation.
- If the parameter is set as "Yes" (1), system overrides mandatory requirement of Duty Document for Receipt document creation.

Create / Edit User Status

A new Document # 'Duty Document' is added in the **Create User Status** and **Edit User Status** activities of the **Logistics Common Master** business component.

Create / Edit Common Category

A new value 'Duty Document' is listed in the 'Category For' drop-down list box in the **Create Common Category**, and **Edit Common Category** activities of the **Logistics Common Master** business component

Exhibit 2: Identifies the **Set Inventory Process Parameter** screen in **Logistics Common Master** business component

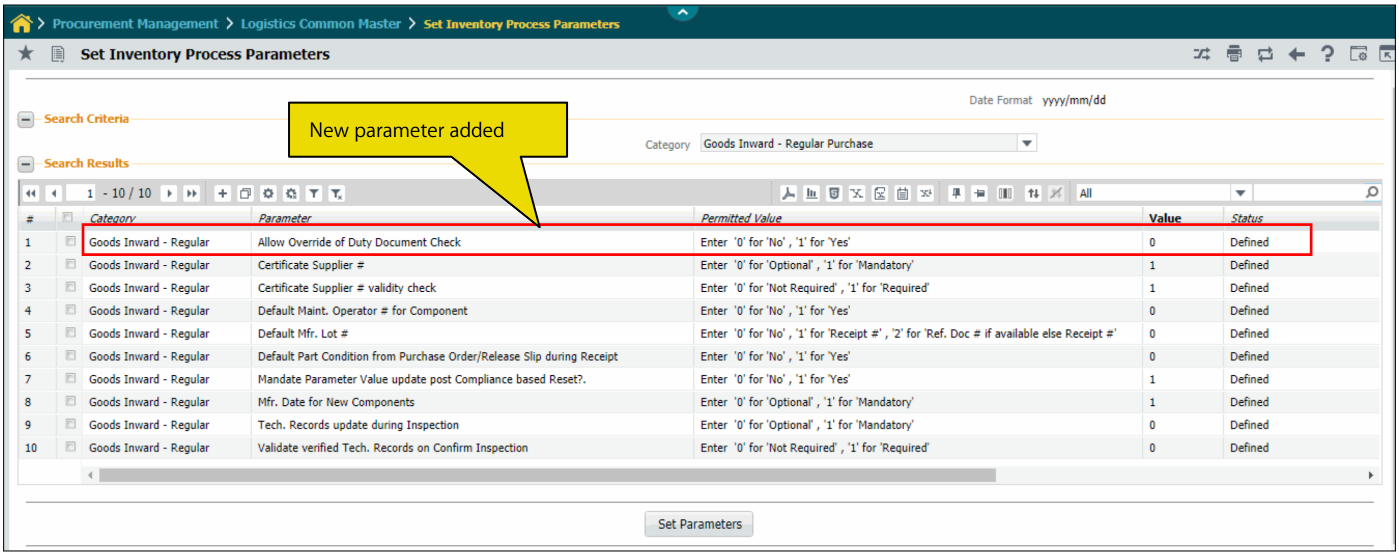


Exhibit 3: Identifies the **Create User Status** screen in **Logistics Common Master** business component

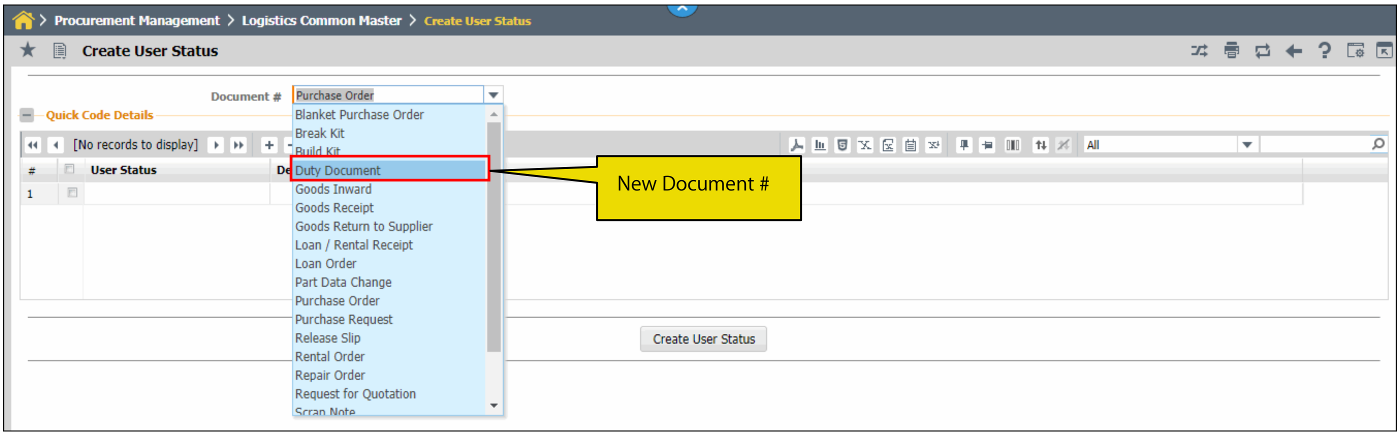
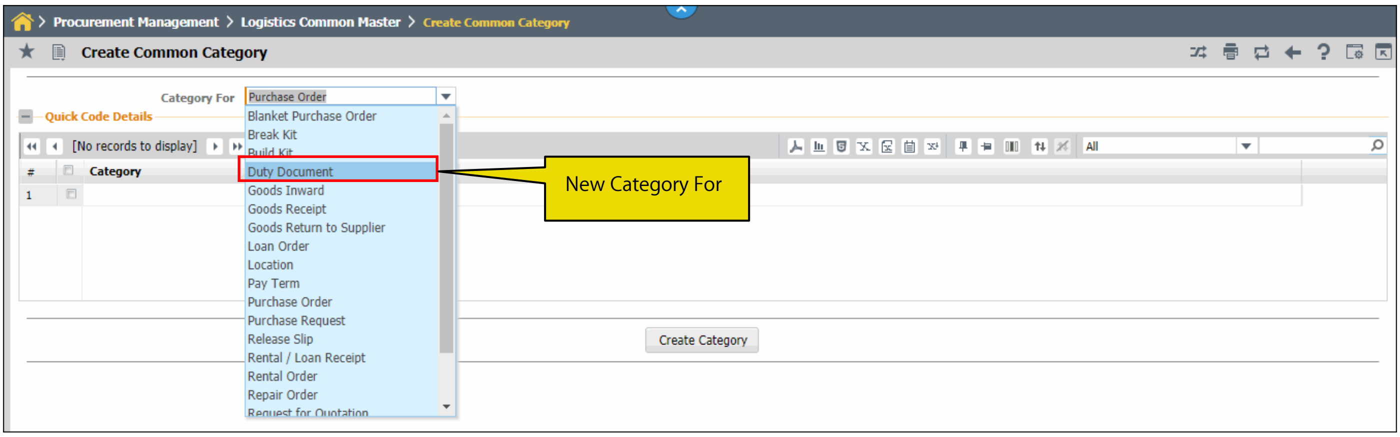


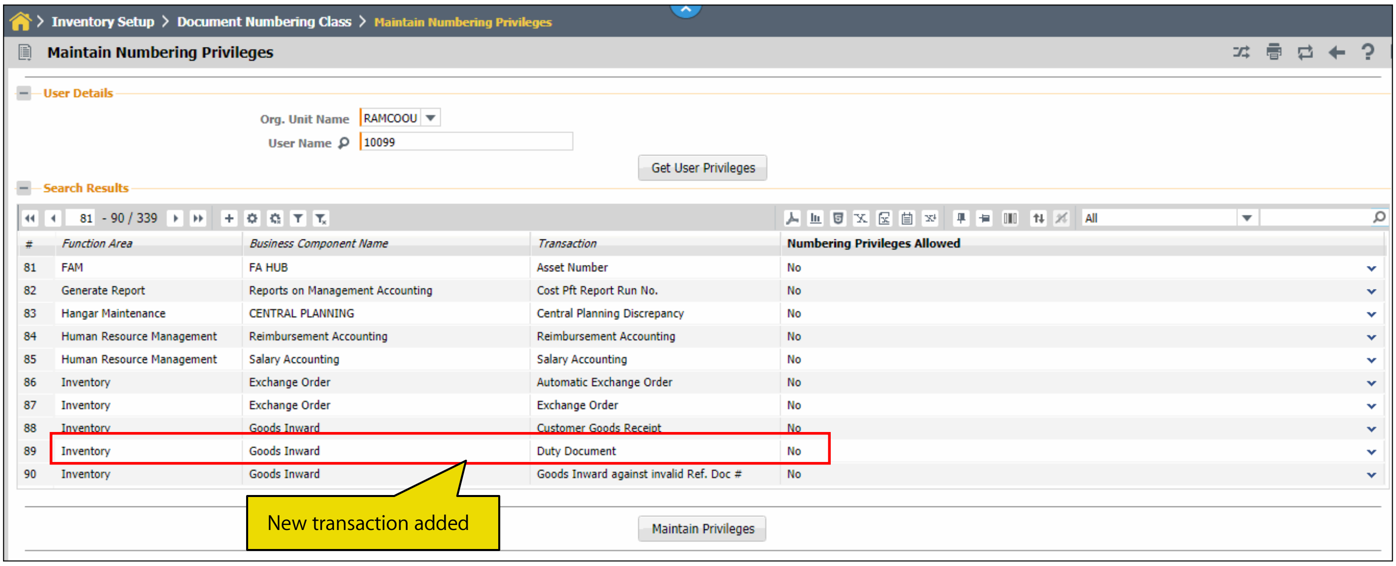
Exhibit 4: Identifies the **Create Common Category** screen in **Logistics Common Master** business component



Document Numbering Class

A new Transaction 'Duty Document' is added under Function Area 'Inventory' and Business Component Name 'Goods Inward' in the **Maintain Numbering Privileges** activity of the **Document Numbering Class** business component.

Exhibit 5: Identifies the **Maintain Numbering Privileges** screen



<u>Goods Inward</u>

<u>Manage Inbound Duty Shipments (New Activity)</u>

A new activity **Manage Duty for Inbound Shipments** is added under the **Goods Inward** business component, to identify Customs Duty and the applicable GST for the imported goods.

i. Select the 'Create' radio button to create a new duty document or select 'Edit' radio button modify / view the existing duty document details. In 'Edit' mode, smart search is enabled for Duty Document #, so that on selection of a record, the details of the selected Duty Document # are retrieved.

ii. In 'Create' mode, select the 'Numbering Type' and enter the 'Document Date' (Duty Document Date) and 'Ref. Document #' (Purchase Order #) in the 'Duty Document Details' group box. Data entry in other fields is optional.

<u>Assessable Value Details tab:</u>

iii. On entering a valid Ref. Document #, the details like Order Line #, Schedule Line #, Part #, Order Qty, Qty Already Recvd, Pend. Qty, UOM and Currency will be retrieved in the multiline of the **Assessable Value Details** tab.

iv. Enter the 'Shipment Qty' and 'Assessable Value' in the **Assessable Value Details** tab.

v. On **Save,** Duty Document Line # gets generated in 'Draft' status for each record in the multiline.

<u>Duty Details tab</u>:

vi. In **Duty Details** tab, 'Duty Document Line #' drop-down box lists all the Duty Document Line #s generated in the **Assessable Value Details** tab. On Selecting the Duty Document Line #, the following details are retrieved from the **Assessable Value Details** tab and displayed in the multiline of the **Duty Details** tab:

- Shipment Qty, UOM, Assessable Value and Currency (Display only fields)
- 'Taxable Amount' defaulted with the 'Assessable Value' from the **Assessable Value Details** tab.

vii. Enter the 'TCD #' and 'Variant #', based on which 'TCD Rate', 'TCD Type', 'Expense Rule' and 'TCD Basis' will be retrieved.

viii. 'Tax Value' will be calculated based on the 'TCD Rate' and 'Taxable Amount'.

ix. On **Save** of Duty Details, Duty Document status is changed to 'Fresh'.

x. Click **Confirm** pushbutton to confirm the duty document.

xi. Click **Cancel** pushbutton to cancel the duty document.

Exhibit 6: Identifies the **Manage Duty for Inbound Shipments** screen (Assessable Value Details tab)

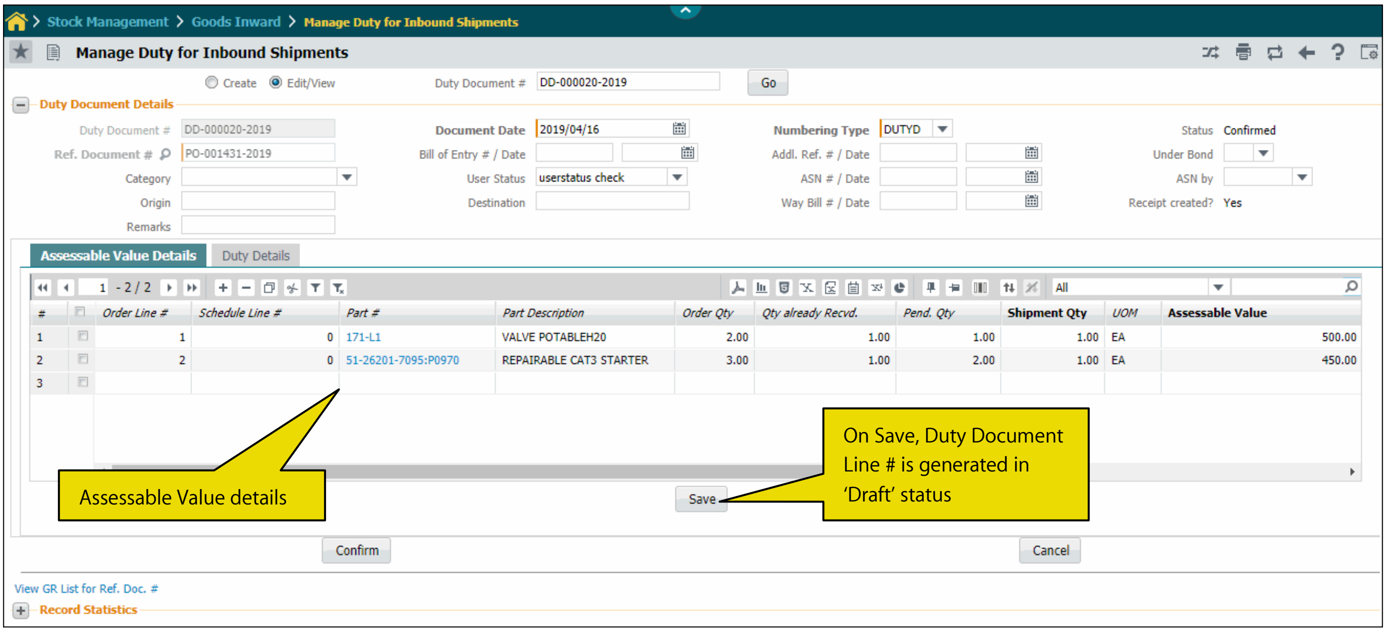
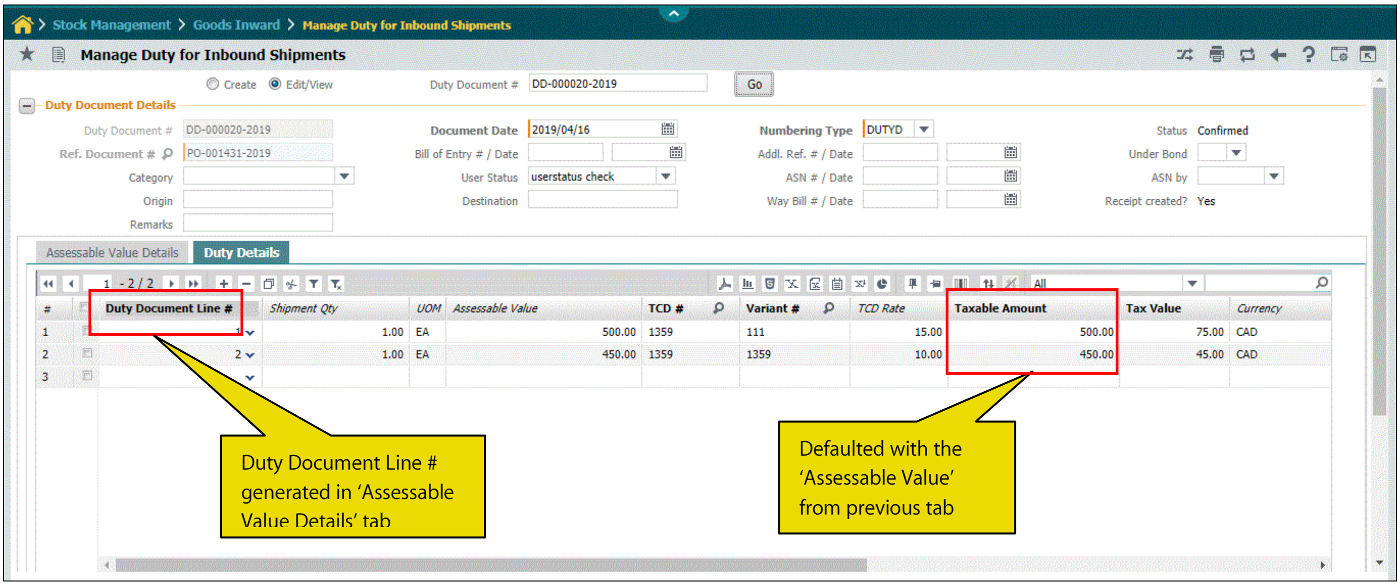


Exhibit 7: Identifies the **Duty Details** tab in **Manage Duty for Inbound Shipments** screen



Manage Goods Receipt:

A new drop-down list box 'Duty Document Check' is added in the **Part Details** tab of the **Manage Goods Receipt** activity of the **Goods Inward** business component. The drop-down box lists the values "Enforce", "Override" and 'Not Applicable" based on the conditions explained below:

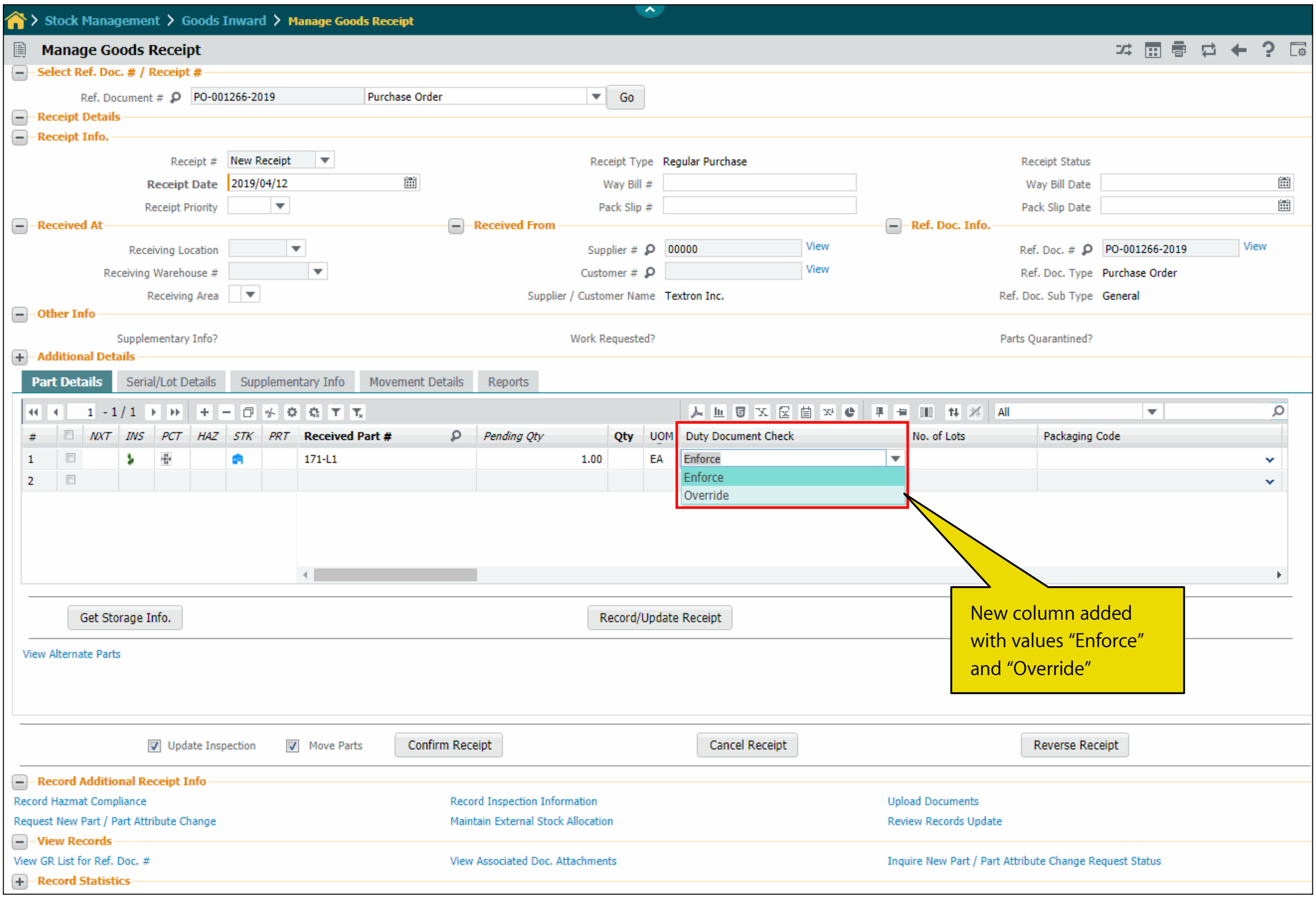
a. If the Ref. Document Type is 'Purchase Order' of type other than 'Service' and if the Supplier # in the Purchase Order has the option 'Mandate Duty for In-Shipments against PO' set as "Yes" in the **Manage Additional Options** screen, the 'Duty Document Check' drop-down box lists the values "Enforce" and "Override".

The value "Override" is listed only if the option 'Allow Override of Duty Document Check' is set as "Yes" in the ***Set Inventory Process Parameters*** *screen. If it is defined as "No", then "Override" will not be listed.*

b. If the Ref. Document Type is 'Purchase Order' of type other than 'Service' and if the Supplier # in the Purchase Order has the option 'Mandate Duty for In-Shipments against PO' set as "No" or if the PO Type is 'Service', the 'Duty Document Check" will list the value "Not Applicable".

c. If the Ref. Document Type is other than 'Purchase Order', 'Duty Document Check' drop-down list box lists the value "Not Applicable".

Exhibit 8: Identifies the **Manage Goods Receipt** screen



WHAT'S NEW IN CUSTOMER PART EXCHANGES?

Ability to value the exchange core in inventory based on assessed cost of exchange

Reference: AHBG-27208

Background

This enhancement provides an ability to value the Core unit received from Customer on Exchange basis based on Assessed Cost of Exchange. Provision to enter the Inventory Value (referred as Assessed Cost) of exchange core will be provided in the **Manage Exchange Order** screen. Assessed Cost can be entered/modified until the Core Work Order/Repair Order gets Completed/Closed respectively. The Assessed Cost entry in Exchange Order and Core Part valuation will be managed by set options.

Change Details

<u>**Logistics Common Master**</u>

The following parameters are added under the Category 'Customer Part Exchange' in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component, to support the valuation of exchange core:

- 'Enforce Assessed Cost for core in Exchange Order for Top-Assembly Exchange?' provides the following options:
  - No – System does not mandate 'Assessed Cost (Base Curr.)' in Manage Exchange Order activity, if during return, SWO / CO has additional reference to Exchange Order and Exchange Entity is 'Top Assembly'.
  - Yes - System mandates 'Assessed Cost (Base Curr.)' in Manage Exchange Order activity, if during return, SWO / CO has additional reference to Exchange Order and Exchange Entity is 'Top Assembly'.

- 'Enforce Assessed Cost for core in Exchange Order for Sub-Assembly Exchange?' provides the following options:
  - No – System does not mandate 'Assessed Cost (Base Curr.)' in Manage Exchange Order activity, if during return, SWO / CO has additional reference to Exchange Order and Exchange Entity is 'Sub Assembly'.
  - Yes - System mandates 'Assessed Cost (Base Curr.)' in Manage Exchange Order activity, if during return, SWO / CO has additional reference to Exchange Order and Exchange Entity is 'Sub Assembly'.

- 'Value Exchange Core in Inventory based on the Assessed Cost for Top-Assembly Exchange?' provides the following options:
  - No – Core part received into inventory having Top Assembly Exchange Order reference will be valued based on either condition of the part, Issue Cost or Valuation Method as defined by the parameter 'Core Part Valuation for Top-Assembly Exchange if Assessed Cost is not applicable/provided'.
  - Yes - Core Part received into Inventory having Top Assembly Exchange Order reference will be valued with the Assessed Cost (if entered).

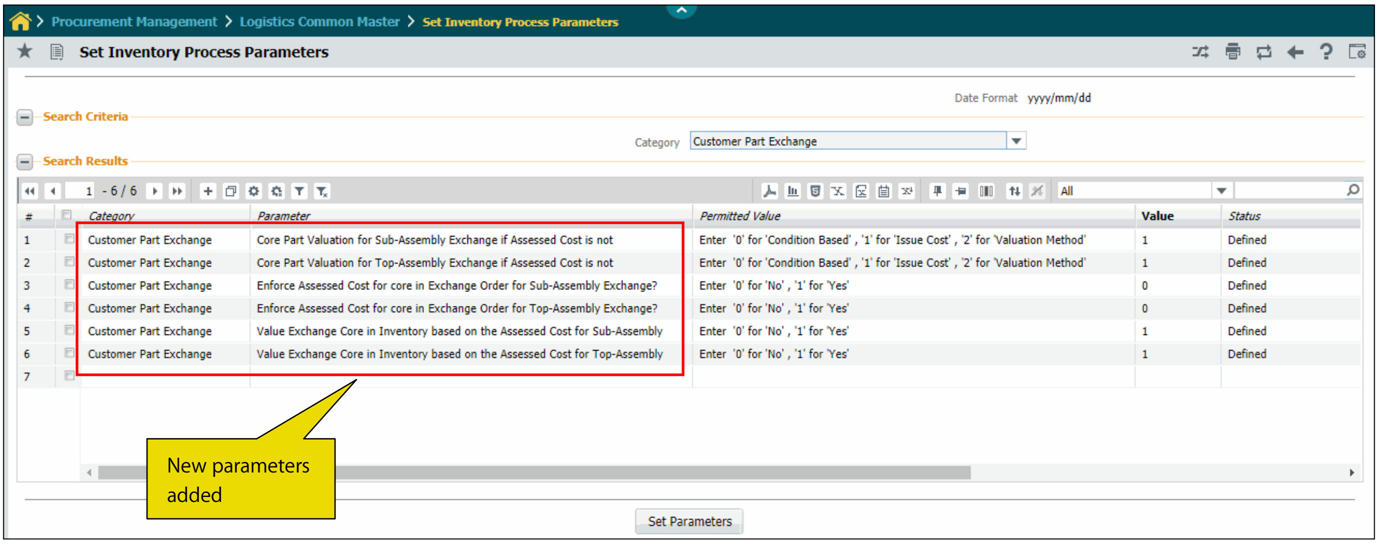
- 'Value Exchange Core in Inventory based on the Assessed Cost for Sub-Assembly Exchange?' provides the following options:

- No – Core part received into inventory having Sub Assembly Exchange Order reference will be valued based on either condition of the part, Issue Cost or Valuation Method as defined by the parameter 'Core Part Valuation for Sub-Assembly Exchange if Assessed Cost is not applicable/provided'.
- Yes - Core Part received into Inventory having Sub Assembly Exchange Order reference will be valued with the Assessed Cost (if entered).

- 'Core Part Valuation for Top-Assembly Exchange if Assessed Cost is not applicable/provided' provides the following options:
  - Condition Based – If Assessed Cost is not applicable or not provided, Core part having Top Assembly Exchange Order reference will be valued based on the condition of the part. If value cannot be obtained from the Part condition, then the part needs to be valued based on the Valuation Method of the part.
  - Issue Cost – The core part needs to be valued on the cost on which the source part was issued in the Exchange. If value cannot be obtained from the Issue Cost, then the part needs to be valued based on the Valuation Method. If there are multiple quantities involved in the exchange, then it needs to be valued based on the Average Issue Cost.
  - Valuation Method – Core part needs to be valued based on the Valuation Method of the part If the Value of the part cannot be obtained from the Valuation method, then the value needs to be derived from the Std. Cost of the Part.

- 'Core Part Valuation for Sub-Assembly Exchange if Assessed Cost is not applicable/provided' provides the following options:
  - Condition Based – If Assessed Cost is not applicable or not provided, Core part having Sub Assembly Exchange Order reference will be valued based on the condition of the part. If value cannot be obtained from the Part condition, then the part needs to be valued based on the Valuation Method of the part.
  - Issue Cost – The core part needs to be valued on the cost on which the source part was issued in the Exchange. If value cannot be obtained from the Issue Cost, then the part needs to be valued based on the Valuation Method. If there are multiple quantities involved in the exchange, then it needs to be valued based on the Average Issue Cost.
  - Valuation Method – Core part needs to be valued based on the Valuation Method of the part If the Value of the part cannot be obtained from the Valuation method, then the value needs to be derived from the Std. Cost of the Part.

Exhibit 1: Identifies the changes in **Set Inventory Process Parameters** screen



Customer Part Exchanges

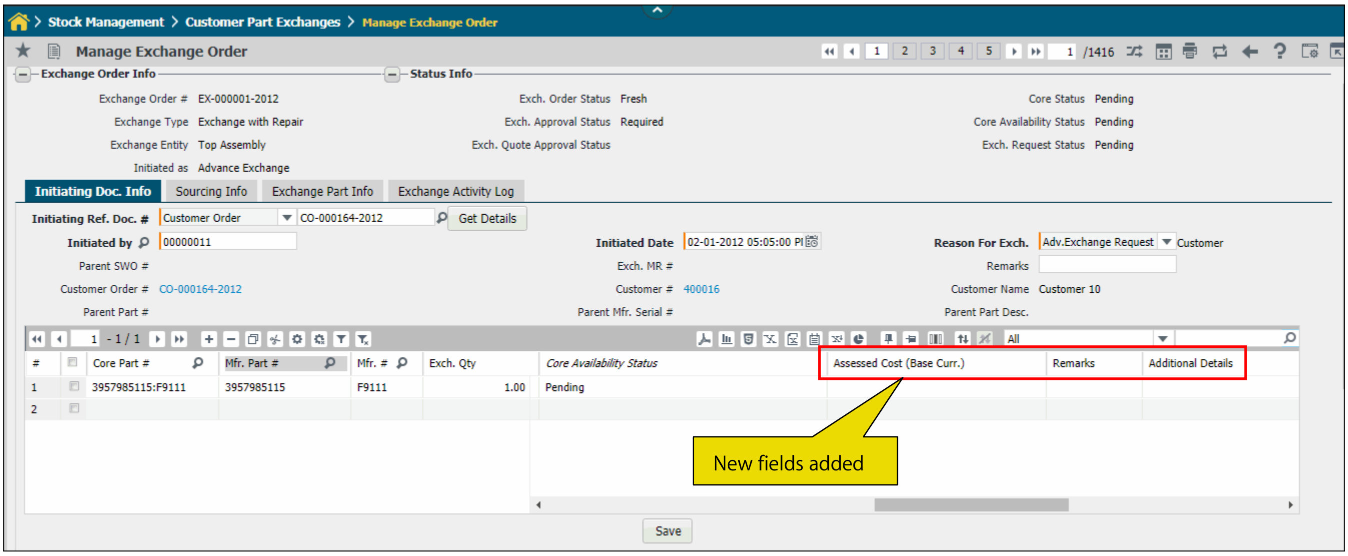
The following columns are added in the **Initiating Doc. Info** tab of the **Manage Exchange Order** activity of the **Customer Part Exchanges** business component.

- 'Assessed Cost (Base Curr.)' - Assessed Cost of the Core Unit in Base Currency.
- 'Remarks', 'Additional Info' - Additional information of the Core unit.

*Note: During return, if SWO / CO has additional reference to Exchange Order and Exchange Entity is 'Top Assembly', system mandates 'Assessed Cost (Base Curr.)', when the parameter "Enforce Assessed Cost for core in Exchange Order for Top-Assembly Exchange?" is set as 'Yes' in the **Set Inventory Process Parameters** screen.*

*During return, if SWO / CO has additional reference to Exchange Order and Exchange Entity is 'Sub Assembly', system mandates 'Assessed Cost (Base Curr.)', when the parameter "Enforce Assessed Cost for core in Exchange Order for Sub-Assembly Exchange?" is set as 'Yes' in the **Set Inventory Process Parameters** screen.*

Exhibit 2: Identifies the changes in **Manage Exchange Order** screen



Exchange Core Valuation Logic:

The Exchange Core received into inventory having reference to Top Assembly Exchange Order or Sub Assembly Exchange Order will be assessed based on the parameters defined in **Set Inventory Process Parameters** screen during various transactions like Edit Return, Confirm Return, Confirm Inspection, Move Parts and Bin Parts.

Top Assembly:

a. Core Part received into Inventory having Top Assembly Exchange Order reference will be valued with the Assessed Cost (if entered), if the parameter "Value Exchange Core in Inventory based on the Assessed Cost for Top-Assembly Exchange?" is set as 'Yes'.

b. If the above option is set as 'Yes' but no values are entered or if the option is set as 'No' or left blank, the following option will decide the valuation.

c. If the parameter "Core Part Valuation for Top-Assembly Exchange if Assessed Cost is not applicable/provided" is set as:

   i. 'Condition based' or blank (not set) - The core part needs to be valued based on the condition of the part (current functionality). If value cannot be obtained from the Part condition, then the part needs to be valued based on the Valuation Method of the part.

   ii. 'Issue Cost' - The core part needs to be valued on the cost on which the source part was issued in the Exchange. If value cannot be obtained from the Issue Cost, then the part needs to be valued based on the Valuation Method. If there are multiple quantities involved in the exchange, then it needs to be valued based on the Average Issue Cost.

   iii. 'Valuation Method' - The part needs to be valued based on the Valuation Method of the part. If the Valuation Method of the Part (Actual Cost, Standard Cost, FIFO, LIFO, Weighted Average). If the Value of the part cannot be obtained from the Valuation method, then the value needs to be derived from the Std. Cost of the Part.

Sub Assembly:

a. Core Part received into Inventory having Sub Assembly Exchange Order reference will be valued with the Assessed Cost (if entered), if the parameter "Value Exchange Core in Inventory based on the Assessed Cost for Sub-Assembly Exchange?" is set as 'Yes'.

b. If the above option is set as 'Yes' but no values are entered or if the option is set as 'No' or left blank, the core part will be valued based on the following options defined for the parameter "Core Part Valuation for Sub-Assembly Exchange if Assessed Cost is not applicable/provided" (as explained above for Top Assembly):

   i. 'Condition based' or blank (not set)

   ii. 'Issue Cost'

   iii. 'Valuation Method'

WHAT'S NEW IN STOCK MAINTENANCE?

Ability to update shelf life for on hand inventory

Reference: AHBG-28262

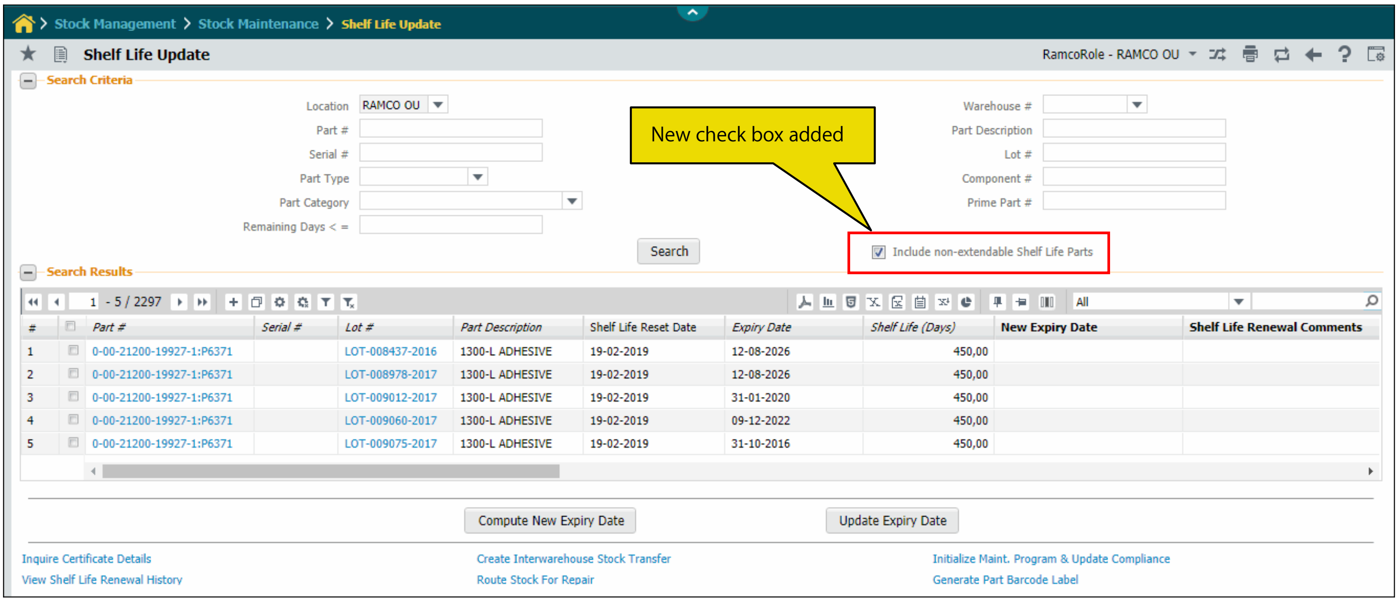
Background

Shelf life of a part can be defined as the period for which the part can be maintained on the shelf without any deterioration of characteristics. Currently, the **Shelf Life Update** screen allows retrieving only the shelf life extendable parts and updating the shelf life by computing the new expiry date based on the designed shelf life reset date and the shelf life of the part defined in days. This enhancement provides the ability to retrieve the non-extendable shelf life parts in the **Shelf Life Update** screen. This enables initializing/correcting the shelf life expiry date for on hand inventory and facilitates bulk update of shelf life of all the serial/lot #s available in the non-extendable shelf life part.

Change Details

A new check box 'Include non-extendable Shelf Life Parts' is added in the 'Search Criteria' section of the **Shelf Life Update** screen in the **Stock Maintenance** business component. If search is performed with the check-box 'Include non-extendable Shelf Life Parts' selected, the system retrieves the Shelf Life Parts for which 'Shelf Life Extendable' flag is set as 'No' in the **Create Part Main Information** activity in **Part Administration** business component, if the part satisfies the other search combinations.

Exhibit 1: Identifies the **Shelf Life Update** screen



WHAT'S NEW IN COLLABORATOR?

Minor Enhancements in Collaborator – Phase 1

Reference: AHBG-28219

Background

While adding new posts or replying to a post in Collaborator, user can select to share the posts or reply to a specific user / specific role / everyone. This enhancement addresses the defaulting requirements in Collaborator, which enables the system to default the sharing preference and the action type on the posts while adding new posts, based on set options. Hence the user need not select the sharing preference / action type every time, thus minimizing the user action on the screen and improving usability.

Change Details

Common Master

A new Entity Type 'Collaborator' with the Entity as '--Not Applicable--' is added in the **Define Process Entities** activity of the **Common Master** business component. The following parameters are added under the new Entity 'Collaborator':

- 'Default value for Share with for new Posts' provides the following options:
  - 'Everyone' (1) – System defaults the 'Share With' drop-down in the **Collaborate** screen with 'Everyone' on launch of the page.
  - Specific User (2) - System defaults the 'Share With' drop-down in the **Collaborate** screen with 'Specific User' on launch of the page.
  - Specific Role (3) - System defaults the 'Share With' drop-down in the **Collaborate** screen with 'Specific Role' on launch of the page.
- 'Default type of Post for new Posts' provides the following options:
  - 'Information Only' (1) – System defaults the action type radio button in the **Collaborate** screen with 'Information Only' on launch of the page.
  - 'Action to be taken' (2) - System defaults the action type radio button in the **Collaborate** screen with 'Action to be taken' on launch of the page.

Collaborate

While adding new posts in the **Collaborate** screen, the system defaults the 'Share With' drop-down list box and the action type radio buttons based on the options defined in the **Define Process Entities** activity, as explained above.

While replying to the post, the system defaults the 'Share With' as 'Specific User' and the User Name as the user who posted the post for which reply is attempted. Note that this default is not based on any set option.

Exhibit 1: Identifies the parameter addition in **Set Process Parameters** screen

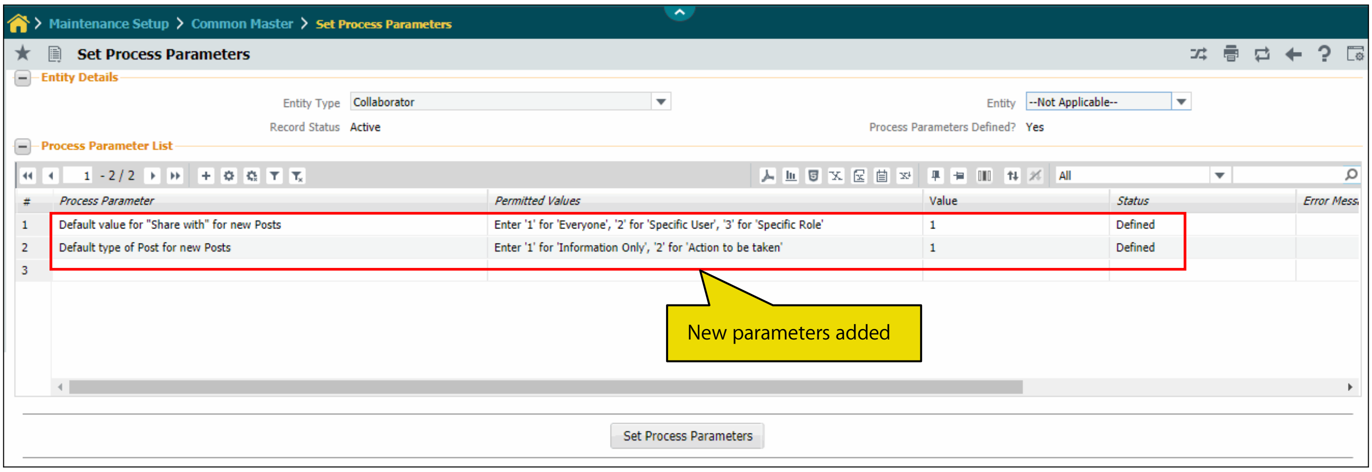
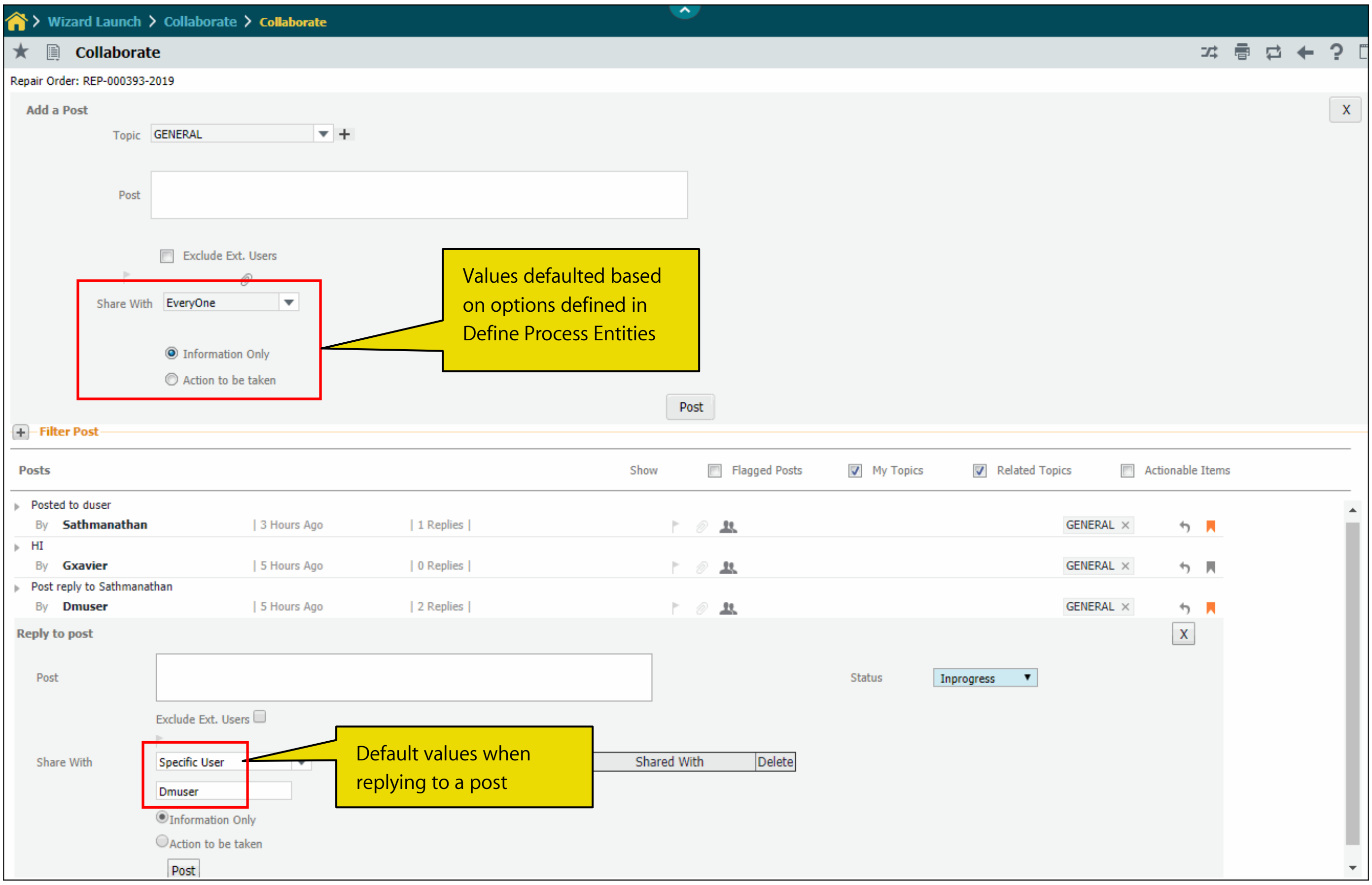


Exhibit 2: Identifies the **Collaborate** screen



Minor Enhancements in Collaborator – Phase 2

Reference: AHBG-28219

Background

The **Collaborate** screen has been enhanced to display the messages/replies on which action is pending/inprogress and the messages/replies posted by the login user. New check boxes are added to address this requirement and their defaulting requirements are handled.

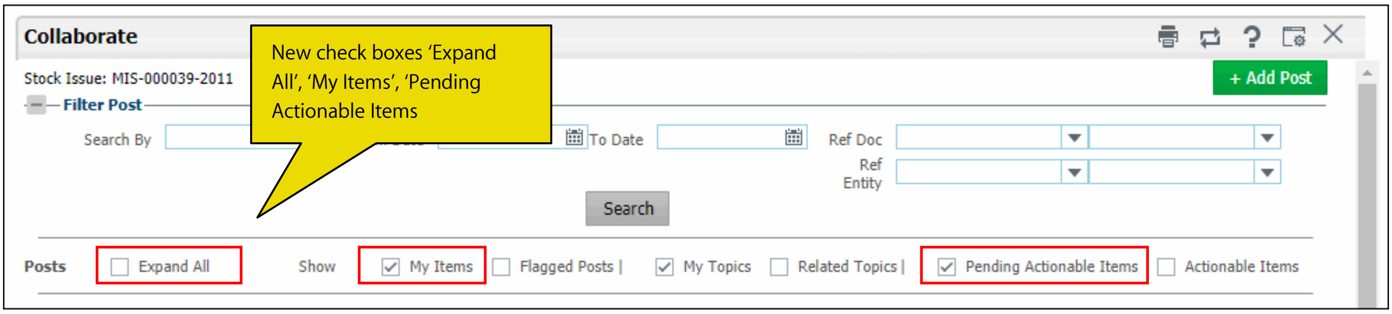
Change Details

The following check boxes are added along with the existing controls 'Flagged Posts, 'My Topics' and 'Related Topics' and the existing controls are realigned in the **Collaborate** screen:

- Expand All – Expands all the posts till the leaf node and displays in the posts section. When this check box is unchecked, Posts section is refreshed.
- Pending Actionable Items – When the check box is selected, the system displays the messages/replies with Message Type as 'Action to be taken' posted targeting the login user with status of the post as 'Pending' and 'Inprogress'. When the check box is unchecked, posts section is refreshed, as per other check box selections.
- My Items - Displays all the messages/replies posted by the Login User (In case the login user has replied, the entire thread will be shown). When the check box is unchecked, posts section is refreshed, as per other check box selections.

Note: By default, the check boxes 'My Topics' and 'Related Topics' appear checked.

Exhibit 1: Identifies **Collaborate** screen



Wizard Inbox:

When the collaborator messages are populated to the Inbox, the following changes are done in the **My Inbox** screen:

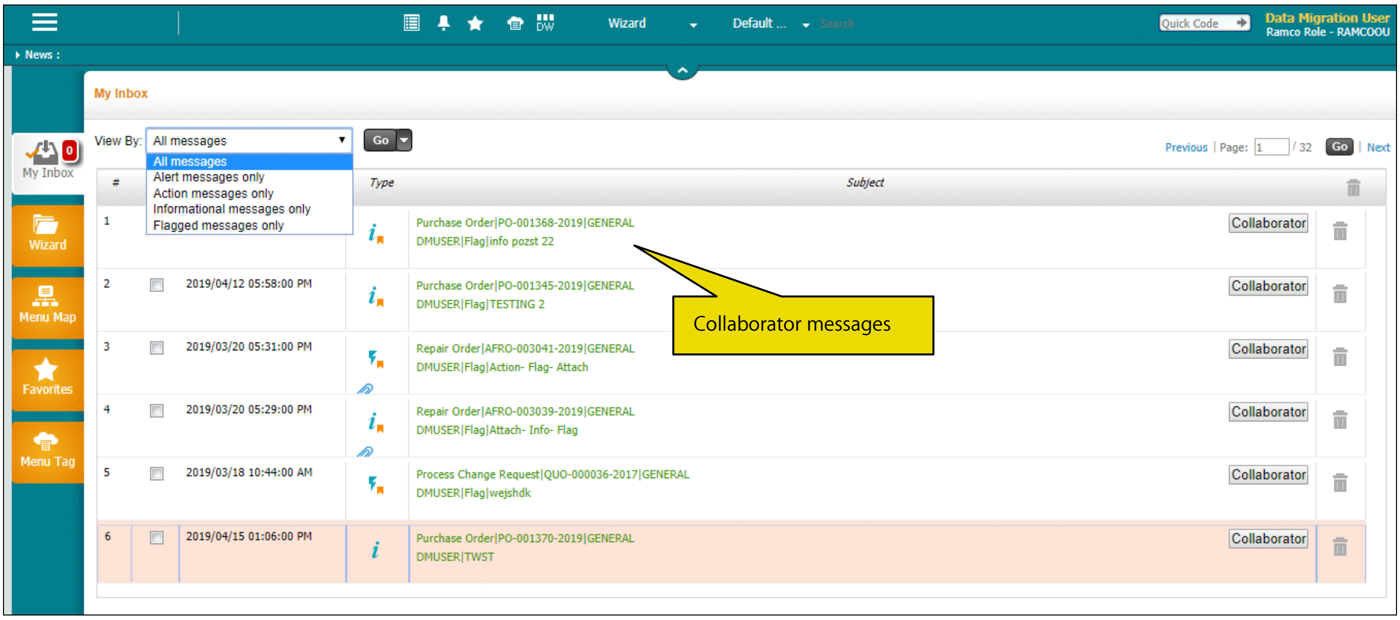
- The Action/Information icon displayed for Collaborator messages will be different from the ones displayed for Workflow messages.
- The Collaborator message which is Flagged, is indicated by a different icon ' ' in the Inbox screen.
- Any attachment to the Collaborator message will be indicated by an icon ' '. On click of this icon, the attachment will be downloaded or opened in a new tab.

- In the Search Options available in the Inbox screen, a new value ‘Flagged Messages Only’ is added to retrieve the Collaborator messages that are flagged.
- By default, the sort order in the Inbox will be in the following order (Descending Order based on Message Date)
    - Latest Collaborator Messages with Flag
    - Old Collaborator Messages with Flag
    - Latest Unflagged Messages (Both Collaborator and Workflow)
    - Old Unflagged Messages (Both Collaborator and Workflow)
- When the action to be taken for the Actionable Collaborator message is completed, the same will be removed from the Inbox screen.

The legends in the **My Inbox** screen are explained below:

Icons	Description
	Action icon
	Information only
	Attachment icon
	Flagged post

Exhibit 1: Identifies the **My Inbox** screen



WHAT'S NEW IN SALE CONTRACT?

Initiate hold based on the threshold limits of the parts and show the details of parts in Hold screen

Reference: AHBG-28140, AHBG-28498

Background

In Aviation, when it comes to maintenance of aircraft, engine or components, the commercials personnel is required to review the cost incurred on each job and ensure that cost of the job does not exceed the estimated limit. However, in some cases, for doing a job, high value part may be consumed or more number of resources may be used considerably increasing the cost incurred on the job, in such cases the commercial personnel will have to hold the job.

That is either the job or the material consumption is put on hold and internal review is done to identify an alternate way to reduce the cost. For example, instead of consuming high value part, overhauled / serviceable part could be purchased from vendor at lower cost.

Therefore the requirement is for a provision to hold a task when the estimated cost of the task exceeds certain limit. Likewise, if the cost of the part is high, the materials issued for consumption is to be put on hold.

Change Details

Sale Contract

1. New parameters have been added under the Commercials category in the **Operational Parameters** tab under the **Manage Sale Contract** business component to capture if the cost based hold is required for the jobs that are performed under the respective contract's reference.

#	Element	Description	Permitted Values
1	Limit Based Hold	Applicability of Hold on Cost Exceedance	Enter: • '0' for Required • '1' for Not Required
2	Hold Event	Event of Hold Initiation	Enter: • '0' for Estimates • '1' for Actuals
3	Hold Escalation Level	Entity on which hold needs to be applied	Enter: • '0' for Task • '1' for Part
4	Cost Based Hold – Threshold Limit	Threshold limit beyond which hold needs to be applied	Specify the cost limit in Contract Currency beyond which hold needs to be applied

2. Provision for hold to be initiated either Actuals or Estimates.
3. Provision for the Hold Escalation level either Task or Part, as well as the cost limit beyond which the hold is to be applied.
4. Method of calculating the estimated cost of the part, if the hold is specified as 'Estimates'. Cost of the part is calculated either based on the rate of the parts in pricelist or based on the standard cost of the part.

Work Monitoring and Control

If cost based hold is set as required in the respective contract referred in the customer order, provision has been made to compute cost of tasks on confirmation of estimates.

Stock Issue

If cost based hold is set as required in the contract and Hold Event is specified as 'Actuals" then on creation and modification of issue, if the unit cost of the part is equal to / above the limit specified in the Contract, then the issue against the MR will be put on hold. The hold details are displayed in the **Hold/Release Order** activity as explained below.

Customer Service Order

The **Hold/Release Order** activity in the **Customer Service Order** screen has been enhanced to display details of parts and information on issue documents, including cost details if the hold is applied on the Issue document. The following details are displayed at part level in the multiline: Customer Order #, WO #, Task #, Task Desc., Task Seq. #, Doc. type, Triggering Doc #, Triggering Doc. Line #, Part #, Part Desc., Quantity, Value , Currency, Held By, Held Date & Time, reason for hold, Hold Code, Hold Description etc.

Exhibit 1: Operational Parameters tab in the **Edit Terms of Execution** screen in the **Manage Sale Contract** activity of the **Sale Contract Services** business component

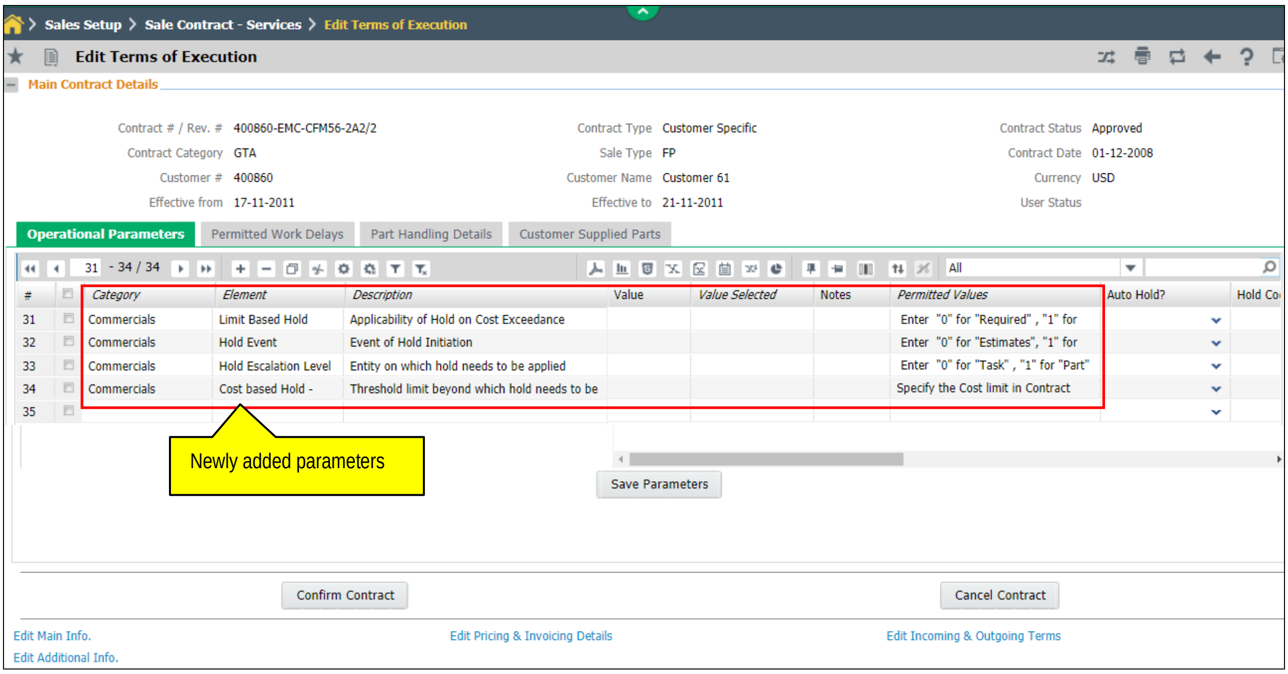
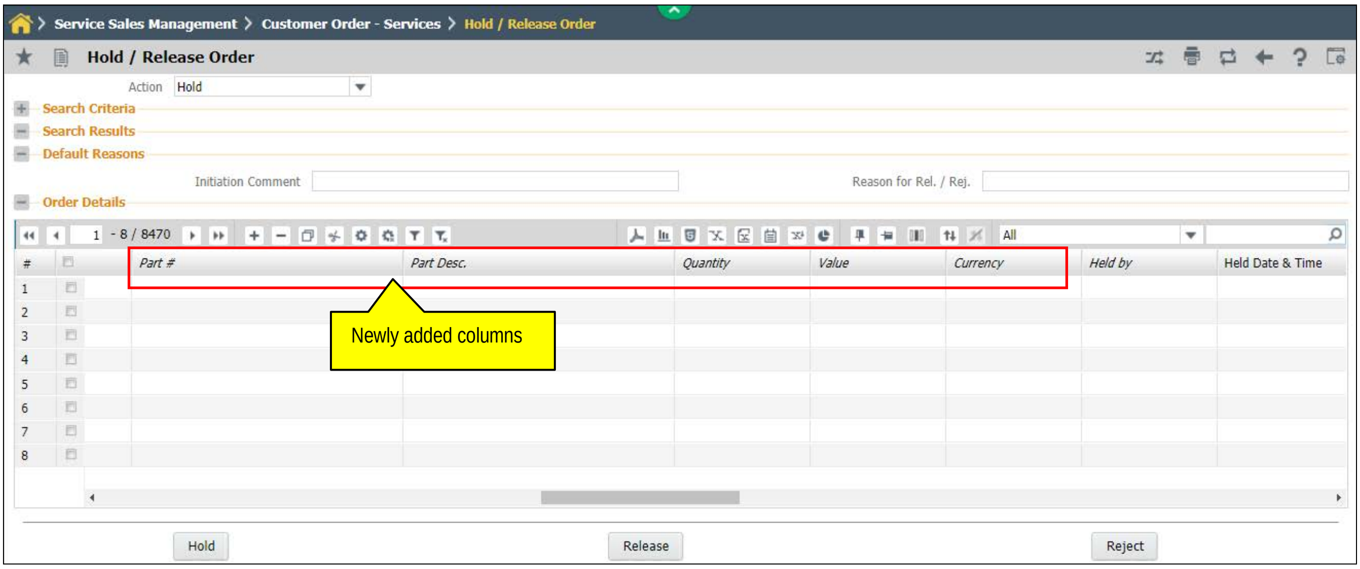


Exhibit 2: **Hold / Release Order** activity in the **Customer Service Order** business component



WHAT'S NEW IN STOCK CORRECTION?

Ability to restrict Negative Qty Correction for Allocated Stock

Reference: AHBG-27179

Background

This enhancement provides the ability to restrict reduction of Stock Qty for the Allocated Stock in the Stock Correction documents of type 'Qty' and 'Qty and Value'. Whenever Stock is allocated to any of the documents (Issues/Build Kit/Break Kit/Part Sale Packslip/Stock Conversion and other documents), the system does not allow negative Stock Correction for the allocated quantity, based on set option, thus preventing inappropriate stock correction and stock-out conditions.

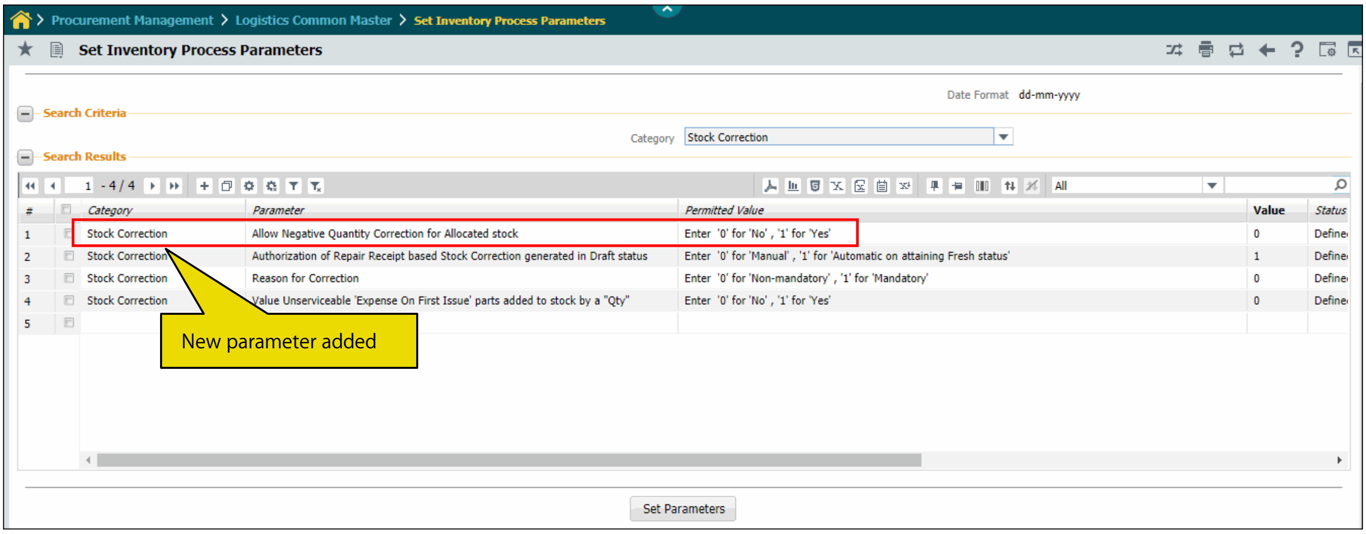
Change Details

Logistics Common Master

The following parameter is added under the Category 'Stock Correction' in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component, to allow / restrict the negative Quantity correction for Allocated Stock:

- 'Allow Negative Quantity Correction for Allocated stock' provides the following options:
  - No – System restricts the reduction in stock quantity (Negative quantity correction) for the stock allocated across all documents for the Warehouse-Part-Stock Status-Zone-Bin combination.
  - Yes - System allows negative quantity correction for the stock allocated across all documents for the Warehouse-Part-Stock Status-Zone-Bin combination.

Exhibit 1: Identifies the parameter addition in **Set Inventory Process Parameters** screen



Stock Correction:

i. A new link **View Allocated Quantity** is added along with the existing links in the **Create Stock Correction**, **Edit Stock Correction** and **Edit Serial/Lot Details** screens of the **Stock Correction** business component, to view the Allocated Qty for the Part - Warehouse combination.

ii. A new link **Inquire Stock Availability** is added in the **Edit Serial/Lot Details** screen.

Exhibit 2: Identifies the link addition in **Create Stock Correction** screen

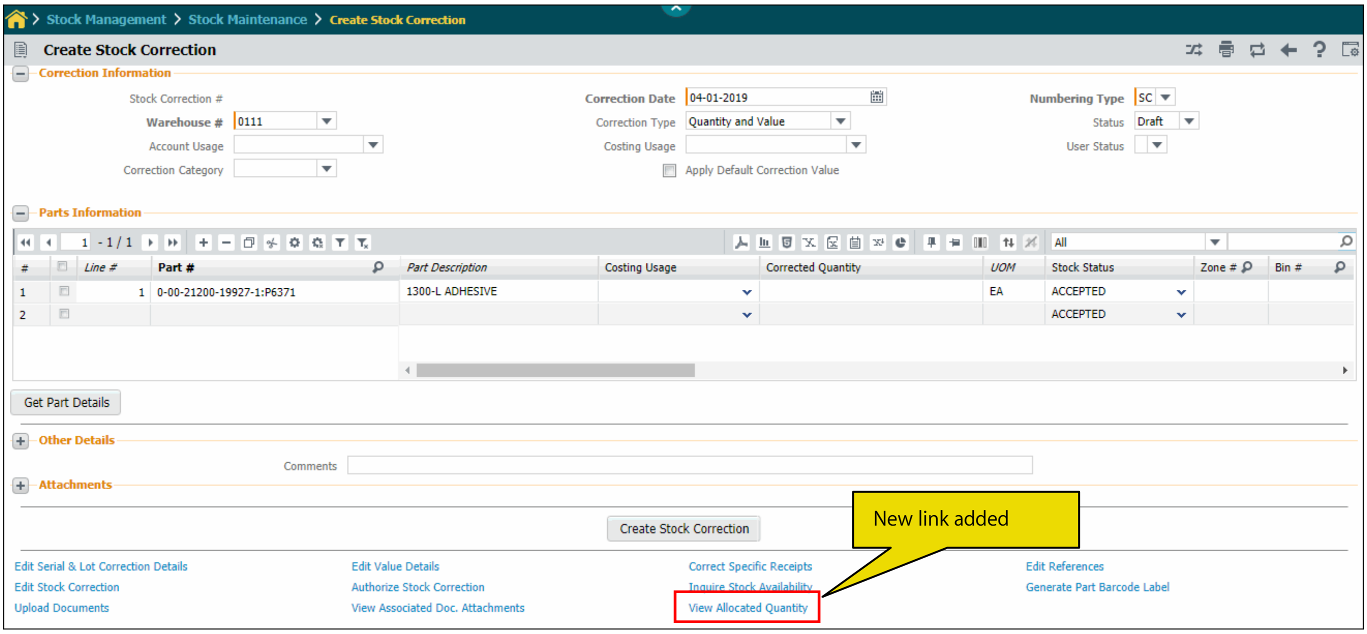


Exhibit 3: Identifies the link addition in **Edit Stock Correction** screen

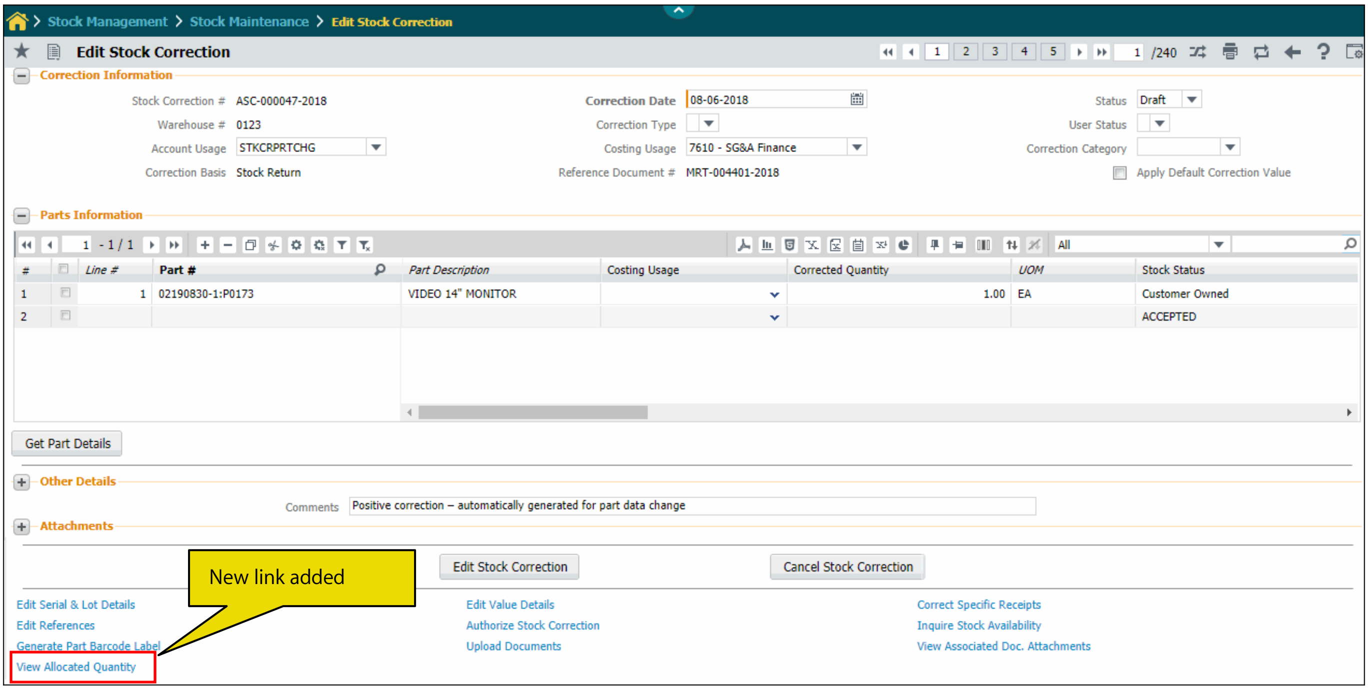
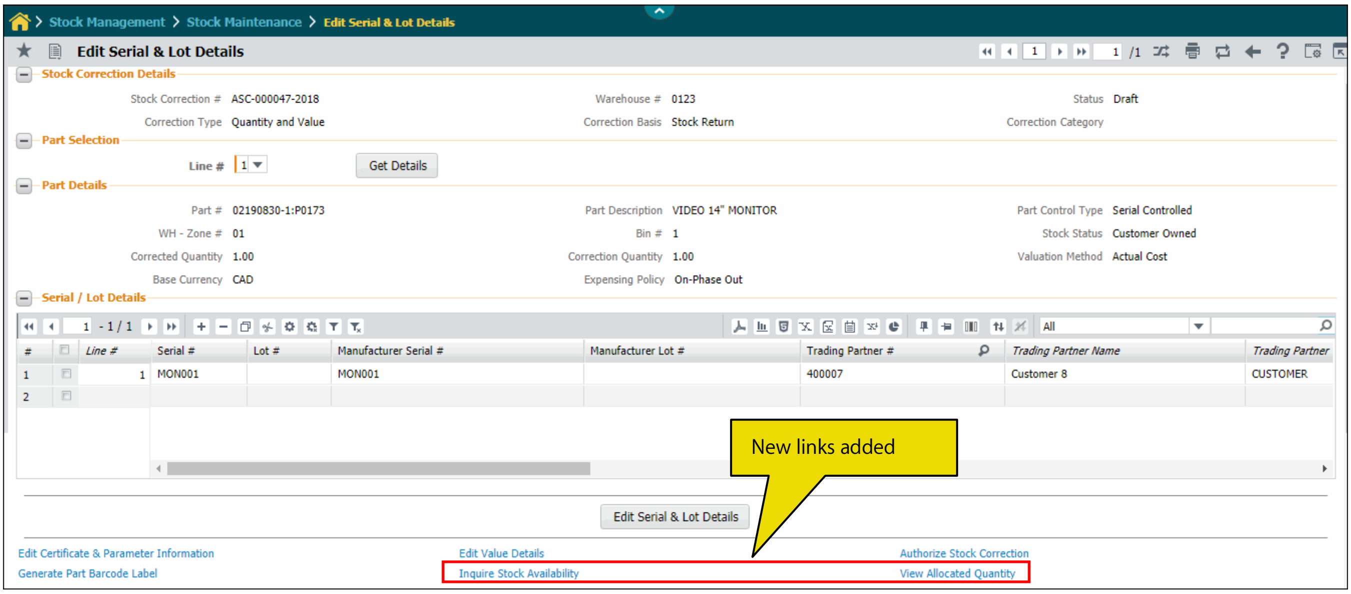


Exhibit 4: Identifies the link addition in **Edit Serial & Lot Details** screen **in Stock Correction** business component



__Stock Correction Restriction Logic:__

1. On creating stock correction, editing stock correction, modifying serial / lot details and authorizing stock correction, the system does not allow negative stock correction and ensures the following, if the parameter 'Allow Negative Quantity Correction for Allocated stock' is set as "No":

   - __On creating / editing stock correction__, the Corrected Qty entered must not be less than the Sum of Allocated Qty across all documents (Issues/Build Kit/Break Kit/Part Sale Packslip/Stock Conversion and other documents) for the Warehouse-Part-Stock Status-Zone-Bin combination.

   - __On modifying serial / lot details__, if the Correction Qty is negative, its magnitude must not be greater than the System Qty - Sum of Allocated Qty across all documents (Issues/Build Kit/Break Kit/Part Sale Packslip/Stock Conversion and other documents) for the Part-Serial/Lot # combination.

   - __On authorizing stock correction__, ensure the following:

     - There are no part(s) with Corrected Qty less than the Sum of Allocated Qty across all documents (Issues/Build Kit/Break Kit/Part Sale Packslip/Stock Conversion and other documents) for the Warehouse-Part-Stock Status-Zone-Bin combination.

     - There are no Part-Serial/Lot(s) with the Correction Qty as negative, with the magnitude of Correction Qty greater than System Qty - Sum of Allocated Qty across all documents (Issues/Build Kit/Break Kit/Part Sale Packslip/Stock Conversion and other documents) for the Part-Serial/Lot # combination.

2. If the parameter 'Allow Negative Quantity Correction for Allocated stock' is "No", and if the Part Data Change is creating a Negative Qty or Qty & Value Correction when the parts are allocated, system validates the Part Data Change document and changes the planning status to 'Error'. Also the system retrieves the open transaction details on click of 'View Impacted Transactions' link in the multiline with the proper suggestive actions.

WHAT'S NEW IN STOCK RETURN?

Ability to upload documents for Return

Reference: AHBG-25069

Background

When a part is returned to the warehouse, it is imperative to upload various part specific documents like Part Certificate documents, Airworthiness review certificates etc. and view the various associated documents that are related to the return document. Currently in Ramco Aviation Solutions, such a provision does not exist. Business requirement is to provide the ability to upload documents and view the associated document attachments against the Stock Return document.

Change Details

Two new links **Upload Documents** and **View Associated Doc. Attachments** are added in main screens of the **Stock Return** business component to facilitate the following:

- Upload of various documents associated with the parts.
- View the various associated documents that are related to the return document.

The above links are added in the following screens of the **Stock Return** business component:

1. Issue Wise Returns
2. Create General Return
3. Edit Material Return
4. Storage Information
5. Confirm Return
6. Create Unplanned Return
7. Edit Unplanned Return
8. Confirm unplanned Return
9. View Material Return
10. View Storage Information

Exhibit 1: Identifies the link addition in **Issue wise Returns** screen

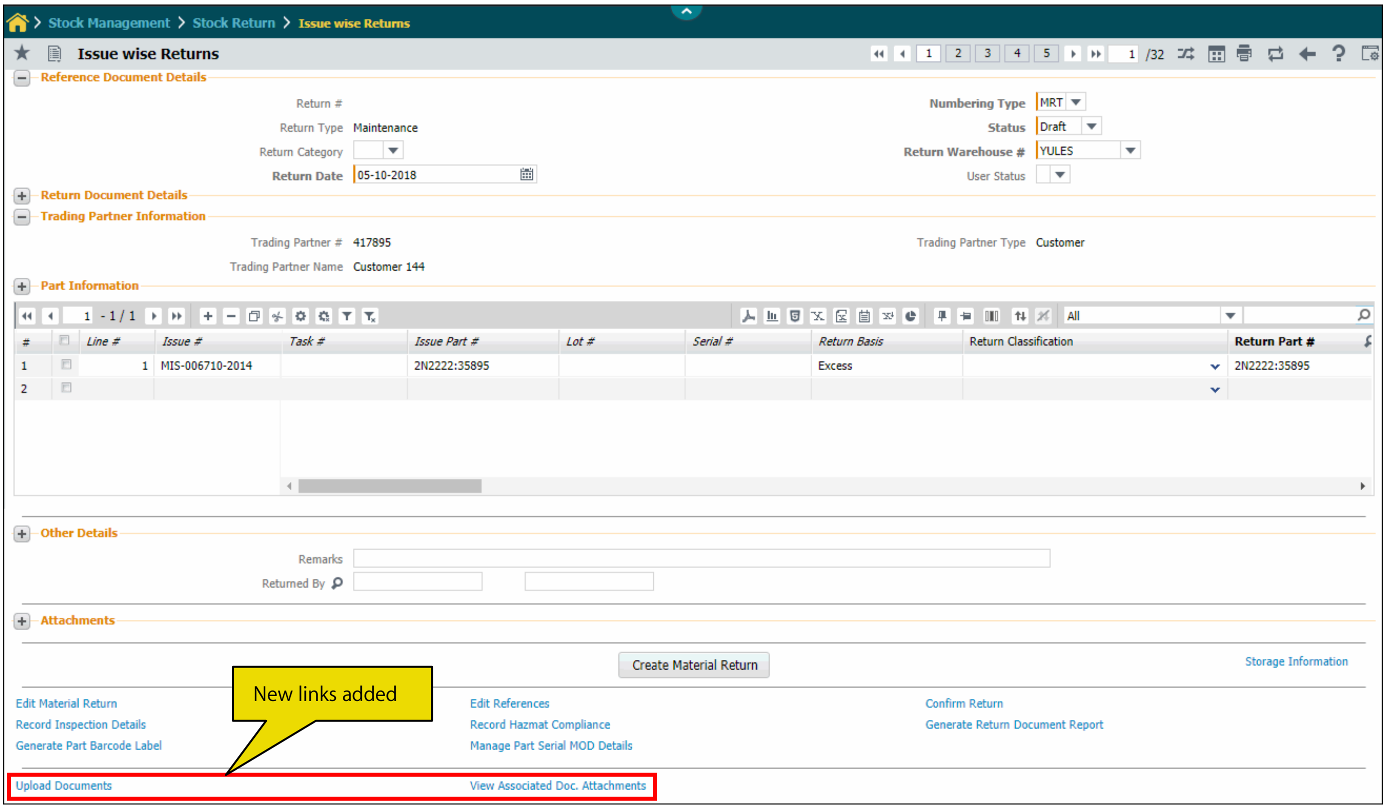


Exhibit 2: Identifies the link addition in **Edit Material Return** screen

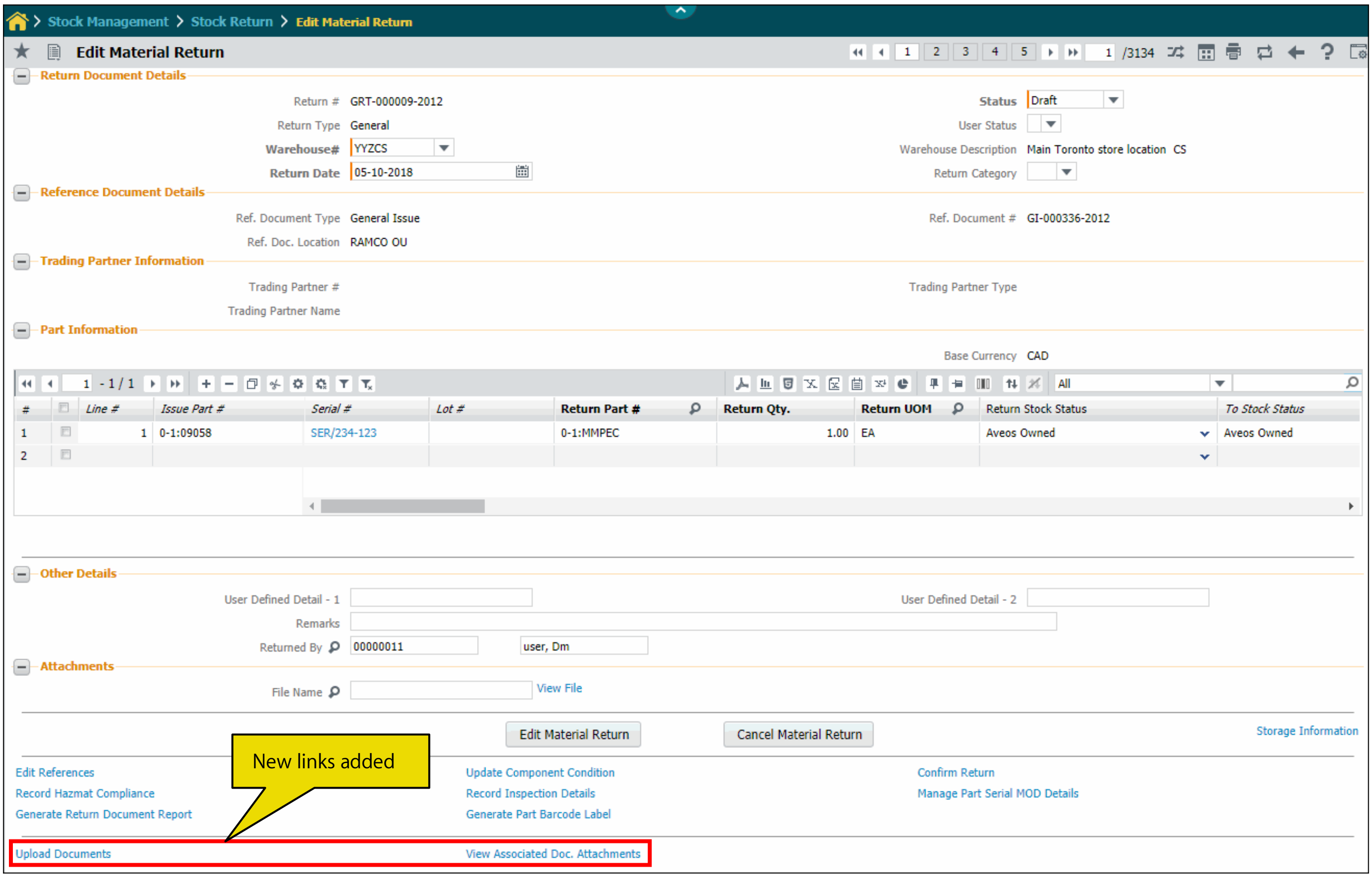


Exhibit 3: Identifies the link addition in **Confirm Unplanned Return** screen

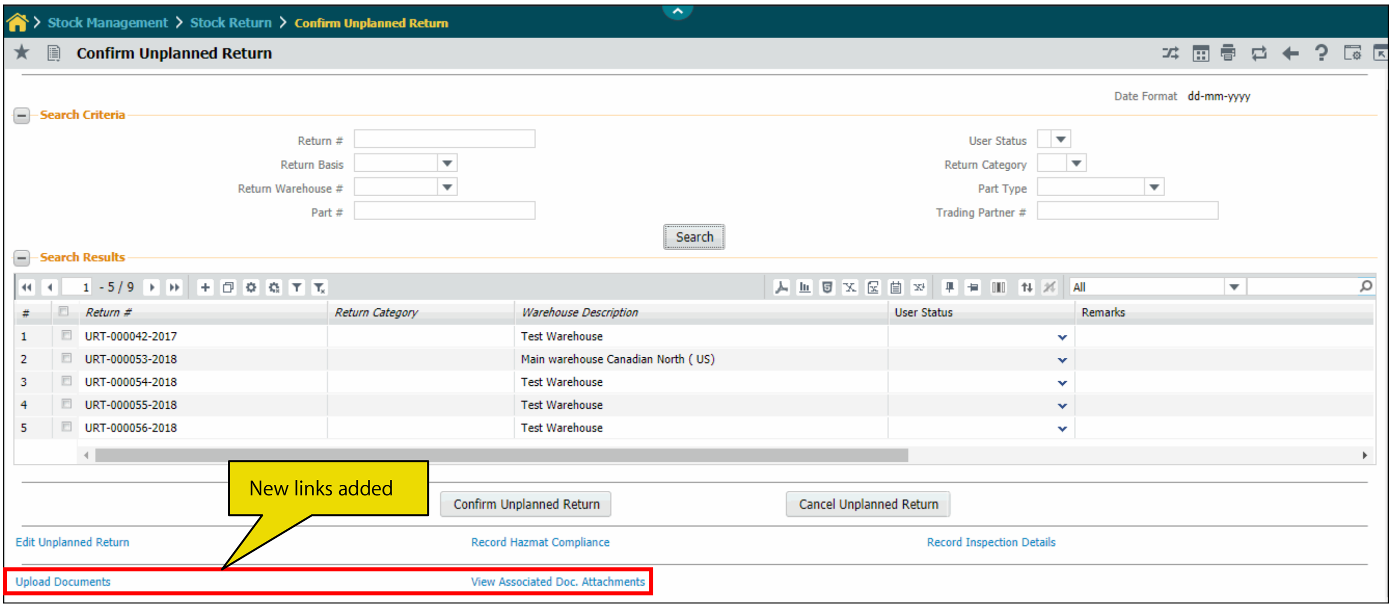
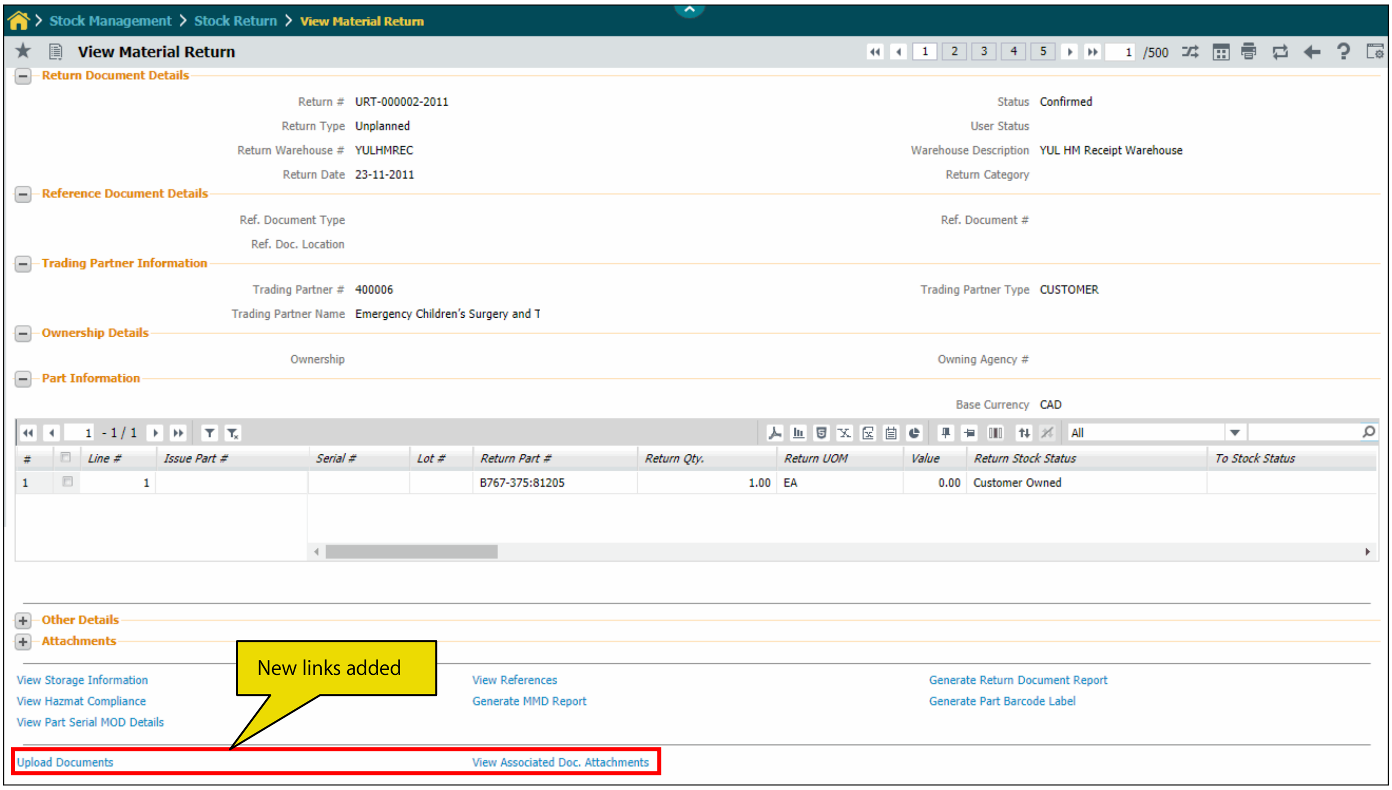


Exhibit 4: Identifies the link addition in **View Material Return** screen



WHAT'S NEW IN STOCK TRANSFER?

Ability to search Stock Transfer documents for a specific date range

Reference: AHBG-27138

Background

The business requirement is to provide the ability to search the Stock Transfer documents for a specific date range. The current search for Stock Transfer documents allows retrieval of limited number of records (e.g. 500). This enhancement provides the ability to search the Stock Transfer documents based on date range in addition to the existing search criteria, thus enabling retrieval of large number of records and improving usability.

Change Details

Two new fields "From Date" and "To Date" are added in the 'Search Criteria' of various screens of the **Stock Transfer** business component to enable searching the Stock Transfer documents for a specific date range. The activities / screens in which the date fields are added are listed in the table below:

Activity Name	UI Name	Control Name
Edit Inter Warehouse Stock Transfer	Select Stock Transfer	From Date, To Date
Edit Intra Warehouse Stock Transfer	Select Stock Transfer	Date: From / To
View Inter Warehouse Stock Transfer	Select Stock Transfer	From Date, To Date
View Intra Warehouse Stock Transfer	Select Stock Transfer	Date: From / To
Authorize Inter Warehouse Stock Transfer	Authorize Inter Warehouse Stock Transfer	Date: From / To
Authorize Intra Warehouse Stock Transfer	Authorize Intra Warehouse Stock Transfer	From Date, To Date
Inquire Inter Warehouse Movement Status	Inquire Inter Warehouse Movement Status	From Date, To Date

Exhibit 1: Identifies the **Select Stock Transfer** screen in the **Edit Inter Warehouse Stock Transfer** activity

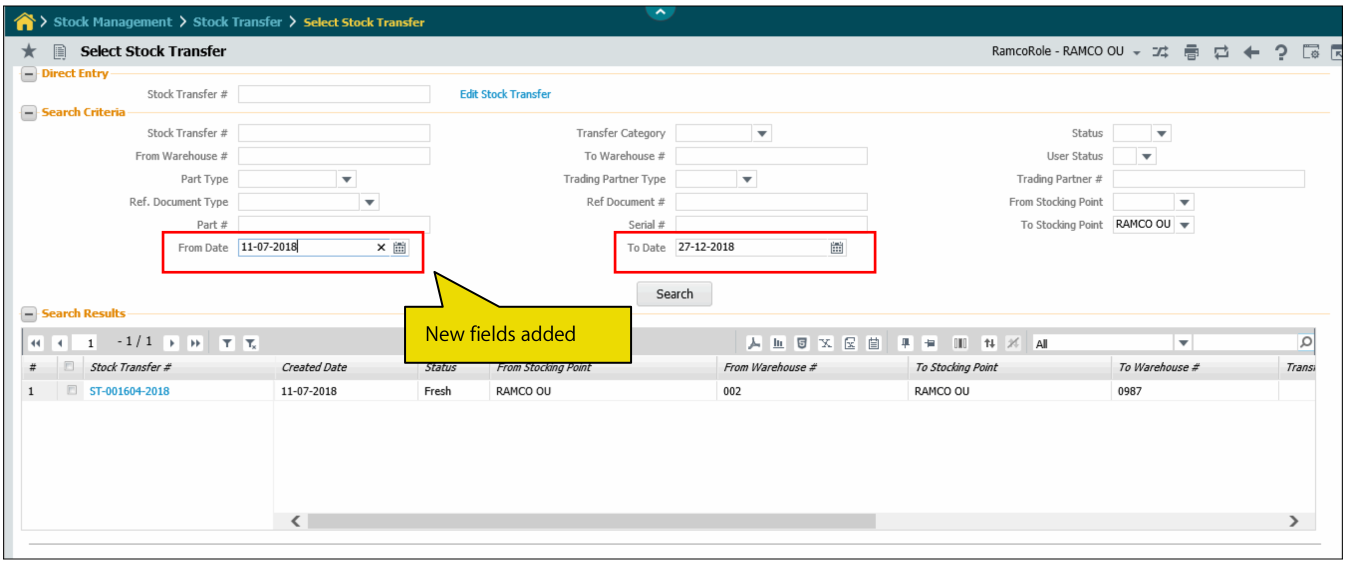


Exhibit 2: Identifies the **Select Stock Transfer** screen in the **Edit Intra Warehouse Stock Transfer** activity

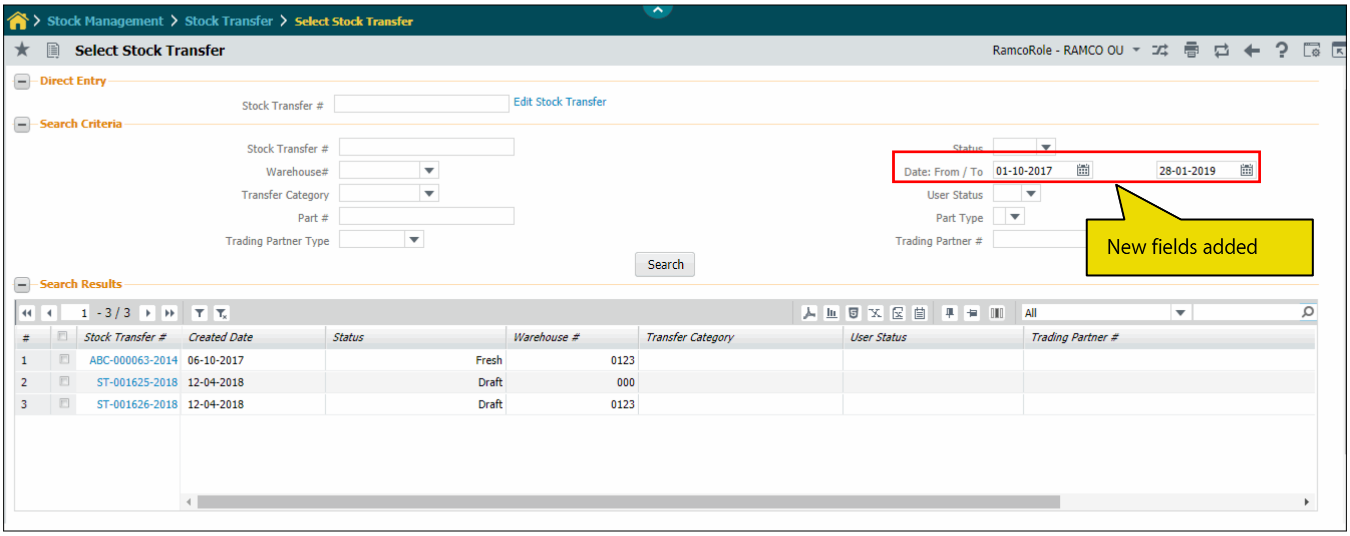


Exhibit 3: Identifies the **Inquire Inter Warehouse Movement Status** screen

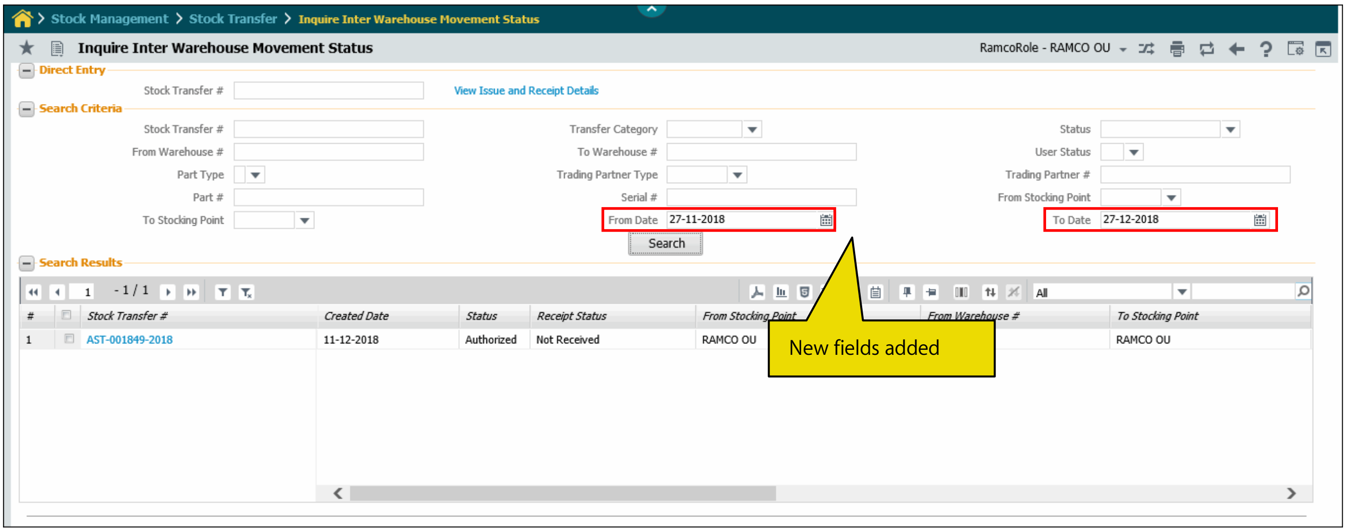
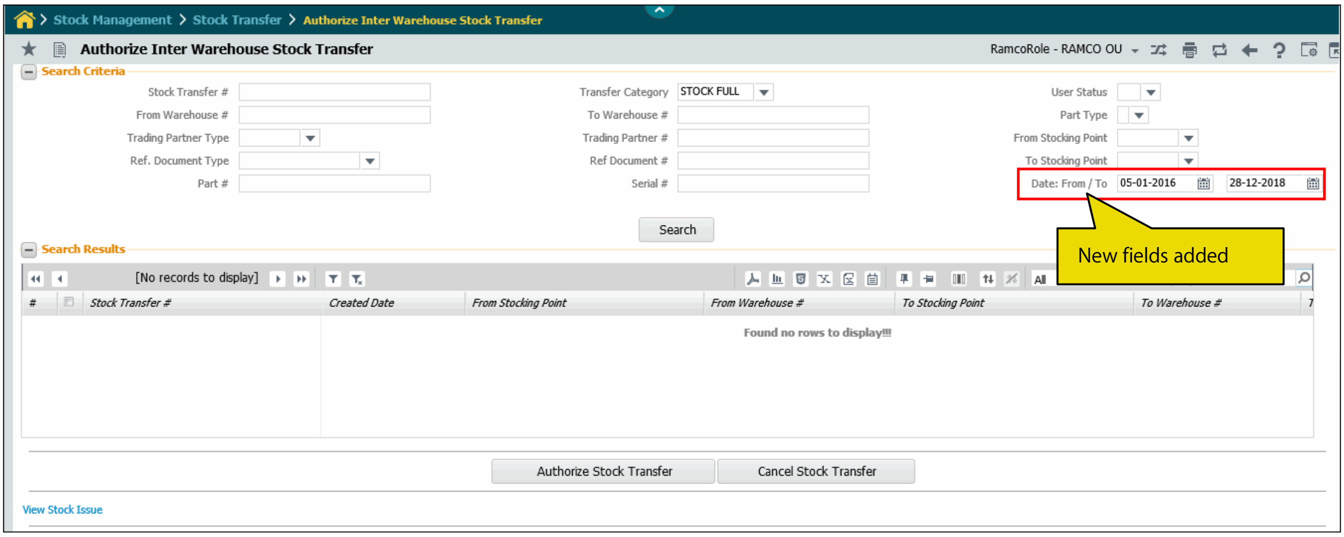


Exhibit 4: Identifies the **Authorize Inter Warehouse Stock Transfer** screen



WHAT'S NEW IN STOCK DEMAND MANAGEMENT?

Ability to display planning information in Plan Material screen

Reference: AHBG-24091

Background

This enhancement provides the ability to display the Min. Stock Qty / Re-Order Level in the Warehouse from where the part is planned to be transferred. This helps the Material Planner to review the Planning levels easily while initiating Stock transfer in order to satisfy the open demand for a part from the transfer warehouse.

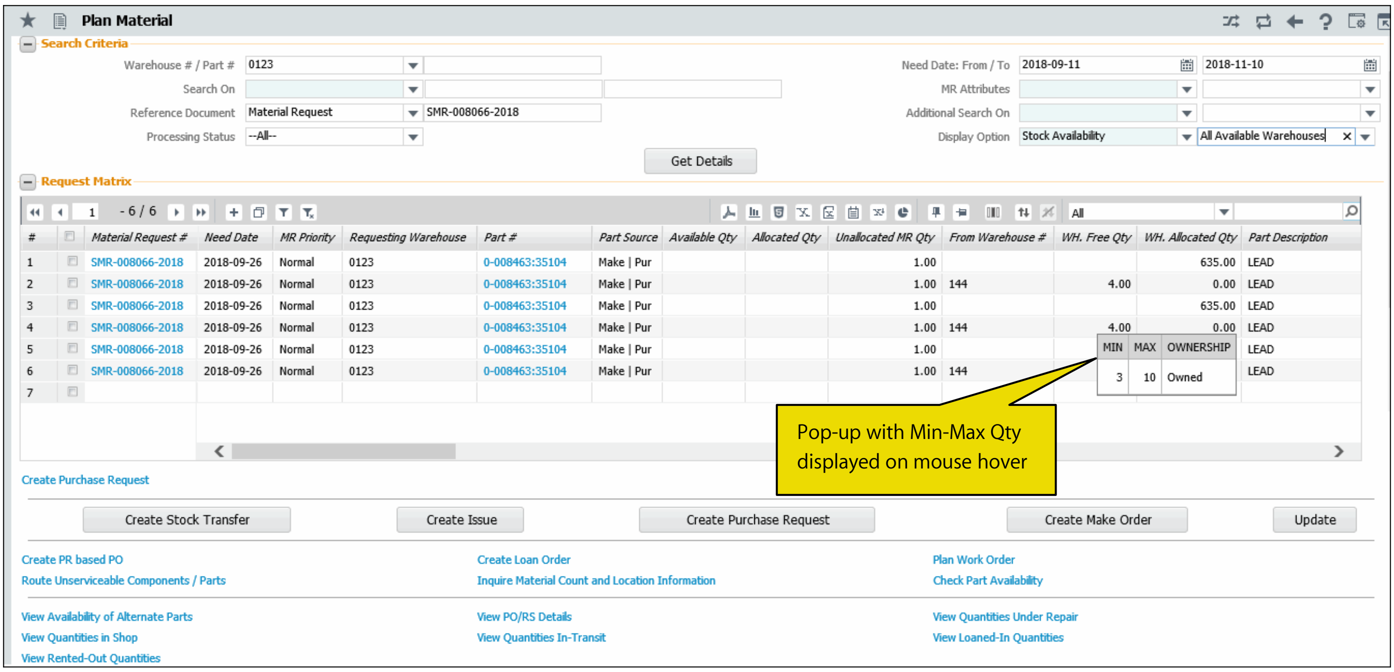
Change Details

In the **Plan Material** screen, the 'WH. Free Qty' column in the multiline will be updated to a mouse-hover enabled field. If the WH Free Qty is not blank and if Warehouse Planning Parameters is defined for the Part # - From Warehouse # combination in the **Maintain Warehouse Planning Parameter** screen of the integrating **Storage Administration** business component, on mouse-hover over the WH Free Qty. column, a pop-up displaying the Min Qty and Max Qty or Re-Order Level of the Part will be displayed as follows:

- If the Planning Type for the Part # - From Warehouse # combination is 'Min-Max', then the pop-up displays the Min. Qty. and Max. Qty.
- If the Planning Type for the Part # - From Warehouse # combination is 'Reorder Level', then the pop-up displays the Reorder Level and Safety Stock.

Note: In addition to the Min/Max Qty or Reorder Level and Safety Stock, the Ownership for which the values are defined will also be displayed in the pop-up. If WH Free Qty is blank or if Warehouse Planning Parameters do not exist for the Part # - From Warehouse # combination, pop-up will not be displayed on mouse hover.

Exhibit 1: Identifies the **Plan Material** screen displaying Min-Max Qty



WHAT'S NEW IN PURCHASE ORDER?

Ability to view the Part # in View GR List screen

Reference: AHBG-28512

Background

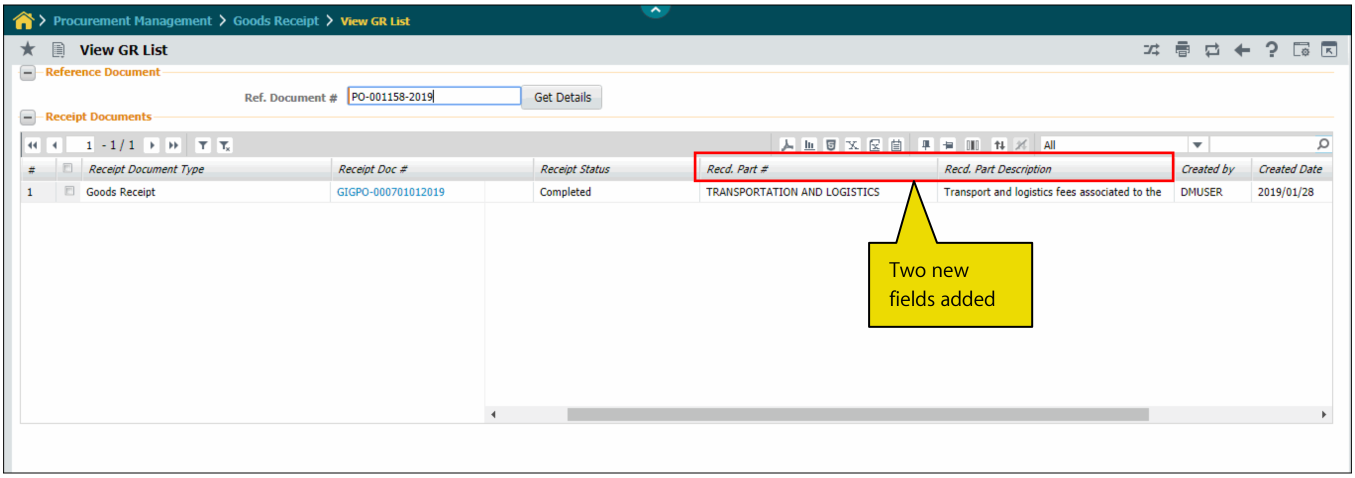
The list of goods receipt raised for a specified reference document can be viewed using the **View GR List screen**. Currently, the screen does not have a provision to display the part details of the reference document. In this enhancement, the **View GR List** screen is enhanced to display the part details which help the buyer to track the parts of the reference document.

Change Details

Two new display fields "Recd. Part #" and "Recd. Part Description" are added in 'Receipt Documents' multiline of the **View GR List** screen of the **Goods Inward** business component. The **View GR List** screen can be launched from **Manage Goods Receipt**, **View Purchase Order**, **View Repair Order** and **View Release Slip** screens. On click of the "Get Details" pushbutton, the received part # and the received part description are retrieved along with the other receipt document details in the multiline.

Note: If multiple parts are available in the Receipt, the system displays the details in multiple rows against the same Receipt #.

Exhibit 1: Identifies the **View GR List** screen



WHAT'S NEW IN REPAIR ORDER?

Automatic Release of Repair Order for Shipping and RO Report printing

Reference: AHBG-23617

Background

During engine maintenance, the sub-assemblies removed are sent to third party vendors. When a subassembly identified for external repair is removed, in practice, the technician performing the removal hands over the removed unit to the Warehouse from where it gets shipped to repair vendor. However, in system it is required to update Repair Order terms and conditions and release it for shipping manually, so that the parts could be shipped by the Storekeeper. This enhancement supports the following features:

- Ability to automatically release the Repair Order for Shipping during removal of subassembly from Shop Work Order.
- Ability to automatically print the RO Report in the Printer available in the Shipping Warehouse when RO is released for shipping.

Change Details

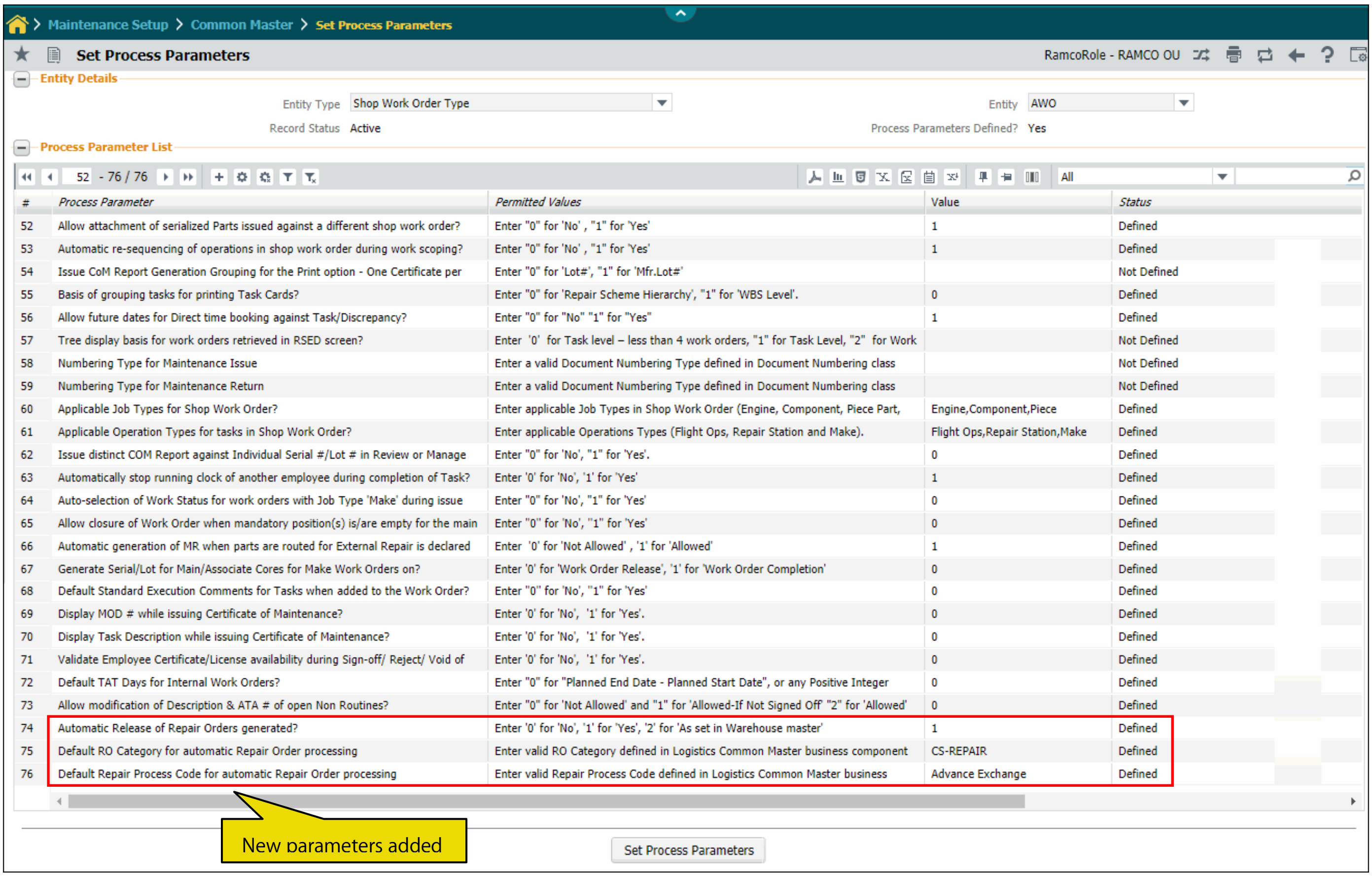
The following changes are made in various business components to address the above business requirement.

Common Master

The following parameters are added under the Entity Type 'Shop Work Order Type' in the **Define Process Entities** activity of the **Common Master** business component.

- 'Automatic Release of Repair Orders generated?' provides the following options:
  - No - Repair Orders generated automatically during component removal will not be released for shipping.
  - Yes - Repair Orders generated automatically during component removal will be updated with the Terms and Conditions from the Supplier information and released for shipping automatically, if the return of the removed parts to warehouse gets confirmed automatically.
  - As set in Warehouse Master - Repair Orders generated during component removal will be released for shipping automatically based on the definition (option 'Automatic Release of Repair Orders generated from Shop Work Order?' set as "Yes" in **Set Warehouse Process Parameters** activity) made at the Warehouse to which the Part gets automatically returned on removal.
- 'Default RO Category for automatic Repair Order processing'
  - Enter valid RO Category defined in **Logistics Common Master** business component
- 'Default Repair Process Code for automatic Repair Order processing' provides the following options:
  - Enter valid Repair Process Code defined in **Logistics Common Master** business component

Exhibit 1: Identifies the parameters added in **Define Process Entity** activity



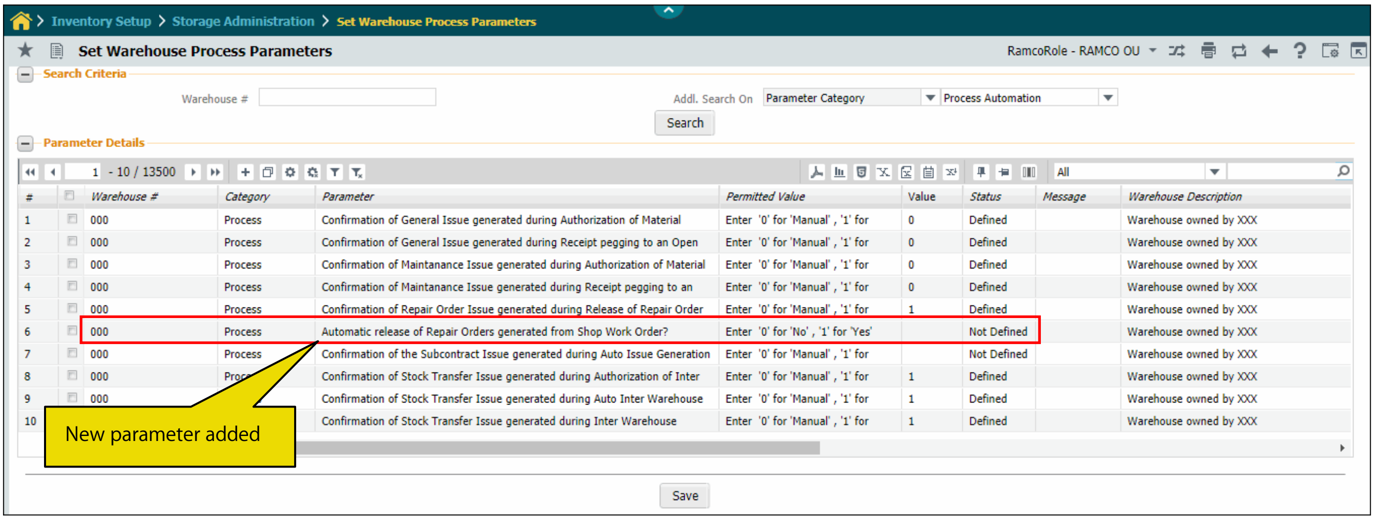
#	Process Parameter	Permitted Values	Value	Status
52	Allow attachment of serialized Parts issued against a different shop work order?	Enter "0" for 'No' , "1" for 'Yes'	1	Defined
53	Automatic re-sequencing of operations in shop work order during work scoping?	Enter "0" for 'No' , "1" for 'Yes'	1	Defined
54	Issue CoM Report Generation Grouping for the Print option - One Certificate per	Enter "0" for 'Lot#', "1" for 'Mfr.Lot#'		Not Defined
55	Basis of grouping tasks for printing Task Cards?	Enter "0" for 'Repair Scheme Hierarchy', "1" for 'WBS Level'.	0	Defined
56	Allow future dates for Direct time booking against Task/Discrepancy?	Enter "0" for "No" "1" for "Yes"	1	Defined
57	Tree display basis for work orders retrieved in RSED screen?	Enter '0' for Task level – less than 4 work orders, "1" for Task Level, "2" for Work		Not Defined
58	Numbering Type for Maintenance Issue	Enter a valid Document Numbering Type defined in Document Numbering class		Not Defined
59	Numbering Type for Maintenance Return	Enter a valid Document Numbering Type defined in Document Numbering class		Not Defined
60	Applicable Job Types for Shop Work Order?	Enter applicable Job Types in Shop Work Order (Engine, Component, Piece Part,	Engine,Component,Piece	Defined
61	Applicable Operation Types for tasks in Shop Work Order?	Enter applicable Operations Types (Flight Ops, Repair Station and Make).	Flight Ops,Repair Station,Make	Defined
62	Issue distinct COM Report against Individual Serial #/Lot # in Review or Manage	Enter "0" for 'No', "1" for 'Yes'.	0	Defined
63	Automatically stop running clock of another employee during completion of Task?	Enter '0' for 'No', '1' for 'Yes'	1	Defined
64	Auto-selection of Work Status for work orders with Job Type 'Make' during issue	Enter "0" for 'No', "1" for 'Yes'	0	Defined
65	Allow closure of Work Order when mandatory position(s) is/are empty for the main	Enter "0" for 'No', "1" for 'Yes'	0	Defined
66	Automatic generation of MR when parts are routed for External Repair is declared	Enter '0' for 'Not Allowed' , '1' for 'Allowed'	1	Defined
67	Generate Serial/Lot for Main/Associate Cores for Make Work Orders on?	Enter '0' for 'Work Order Release', '1' for 'Work Order Completion'	0	Defined
68	Default Standard Execution Comments for Tasks when added to the Work Order?	Enter "0" for 'No', "1" for 'Yes'	0	Defined
69	Display MOD # while issuing Certificate of Maintenance?	Enter '0' for 'No', '1' for 'Yes'.	0	Defined
70	Display Task Description while issuing Certificate of Maintenance?	Enter '0' for 'No', '1' for 'Yes'.	0	Defined
71	Validate Employee Certificate/License availability during Sign-off/ Reject/ Void of	Enter '0' for 'No', '1' for 'Yes'.	0	Defined
72	Default TAT Days for Internal Work Orders?	Enter "0" for "Planned End Date - Planned Start Date", or any Positive Integer	0	Defined
73	Allow modification of Description & ATA # of open Non Routines?	Enter "0" for 'Not Allowed' and "1" for 'Allowed-If Not Signed Off' "2" for 'Allowed'	0	Defined
74	Automatic Release of Repair Orders generated?	Enter '0' for 'No', '1' for 'Yes', '2' for 'As set in Warehouse master'	1	Defined
75	Default RO Category for automatic Repair Order processing	Enter valid RO Category defined in Logistics Common Master business component	CS-REPAIR	Defined
76	Default Repair Process Code for automatic Repair Order processing	Enter valid Repair Process Code defined in Logistics Common Master business	Advance Exchange	Defined

Storage Administration

The following parameter is added under the Category 'Process Automation' in the **Set Warehouse Process Parameters** activity of the **Storage Administration** business component.

- 'Automatic Release of Repair Orders generated from Shop Work Order?' provides the following options:
  - No – Repair Orders automatically generated during removal will not be released for shipping
  - Yes – Repair Orders generated automatically during component removal will be updated with the Terms and Conditions from the Supplier information and released for shipping automatically, if the return of the removed parts to warehouse gets confirmed automatically.

Exhibit 2: Identifies the parameter added in **Set Warehouse Process Parameters** screen



#	Warehouse #	Category	Parameter	Permitted Value	Value	Status	Message	Warehouse Description
1	000	Process	Confirmation of General Issue generated during Authorization of Material	Enter '0' for 'Manual' , '1' for	0	Defined		Warehouse owned by XXX
2	000	Process	Confirmation of General Issue generated during Receipt pegging to an Open	Enter '0' for 'Manual' , '1' for	0	Defined		Warehouse owned by XXX
3	000	Process	Confirmation of Maintanance Issue generated during Authorization of Material	Enter '0' for 'Manual' , '1' for	0	Defined		Warehouse owned by XXX
4	000	Process	Confirmation of Maintanance Issue generated during Receipt pegging to an	Enter '0' for 'Manual' , '1' for	0	Defined		Warehouse owned by XXX
5	000	Process	Confirmation of Repair Order Issue generated during Release of Repair Order	Enter '0' for 'Manual' , '1' for	1	Defined		Warehouse owned by XXX
6	000	Process	Automatic release of Repair Orders generated from Shop Work Order?	Enter '0' for 'No' , '1' for 'Yes'		Not Defined		Warehouse owned by XXX
7	000	Process	Confirmation of the Subcontract Issue generated during Auto Issue Generation	Enter '0' for 'Manual' , '1' for		Not Defined		Warehouse owned by XXX
8	000	Proc	Confirmation of Stock Transfer Issue generated during Authorization of Inter	Enter '0' for 'Manual' , '1' for	1	Defined		Warehouse owned by XXX
9	000		Confirmation of Stock Transfer Issue generated during Auto Inter Warehouse	Enter '0' for 'Manual' , '1' for	1	Defined		Warehouse owned by XXX
10			Confirmation of Stock Transfer Issue generated during Inter Warehouse	Enter '0' for 'Manual' , '1' for	1	Defined		Warehouse owned by XXX

Logistics Common Master

The following changes are made in the **Logistics Common Master** business component.

1. The following parameter is added under the Category 'Procurement Reports' in the **Purchase Option Settings** activity.

   - 'Print Repair Order report on Release for Shipping?' provides the following options:
     - Not Required – RO Report printing in the shipping warehouse is not required when RO is released for shipping.
     - Auto Release – RO report will be automatically printed in the From Warehouse of the Repair Order document, if a printer has been defined for the transaction 'Repair Order' in the Warehouse, whenever Repair Order is released for shipping automatically.
     - Manual Release - RO report will be automatically printed in the From Warehouse of the Repair Order document, if a printer has been defined for the transaction 'Repair Order' in the Warehouse, whenever Repair Order is released for shipping manually.
     - Both Auto and Manual Release - RO report will be automatically printed in the From Warehouse of the Repair Order document, if a printer has been defined for the transaction 'Repair Order' in the Warehouse, whenever Repair Order is released for shipping automatically or manually.

2. A new Transaction Type 'Repair Order' is loaded in the **Configure Printer** screen, if the option 'Print Repair Order report on Release for Shipping?' is defined with a value other than 'Not Required' in the **Purchase Option Settings** activity. Printer definition will be supported for this transaction at Warehouse level.

Exhibit 3: Identifies the parameter added in **Purchase Option Settings** screen

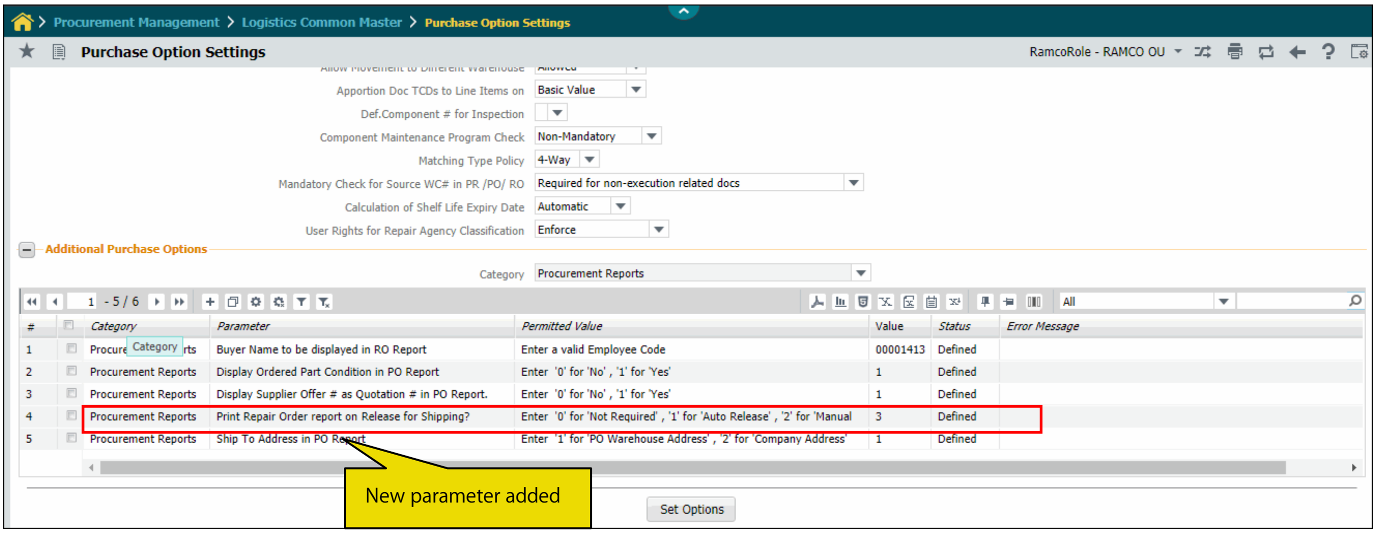
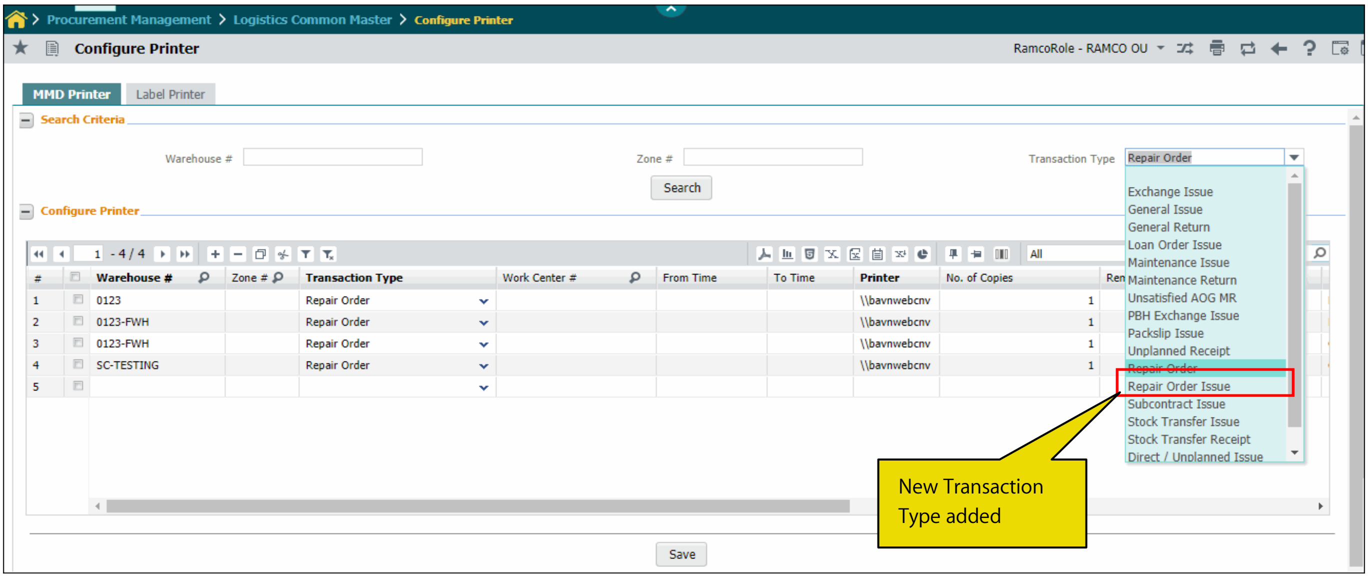


Exhibit 4: Identifies the changes in **Configure Printer** screen



Repair Order

Whenever a Repair Order is generated automatically during removal of parts from Shop Work Order and the removed part gets automatically returned to Warehouse (Return generated in confirmed status based on the Warehouse-Transaction mapping for the Transaction 'Auto Confirmed-Mnt Return'), the Repair Order document will be updated with the following information: *RO Category, Repair Shop Shipping Date, Currency, Return Warehouse #, Quote Generation Basis, Total Cost, Repair Process Code, Work Unit #*. Also, the Terms and Conditions will be updated from the **Supplier** business component for the defaulted Repair Agency in the Repair Order. Also, the Repair Order will be automatically released for shipping based on the option settings "Automatic Release of Repair Orders generated?" and "Automatic Release of Repair Orders generated from Shop Work Order?" mentioned earlier in this document.

Note:1) Based on the value defined for the option setting "RO Status for contracted parts', the RO status will be updated as Quoted, Confirmed or Authorized.

2) If the information to be updated in the Terms and Conditions is not defined in the Supplier master, the RO status will remain as Fresh and it will not be released for shipping.

WHAT'S NEW IN MMD REPORT?

Ability to display MR references (SWO/AME) in MMD generated for Stock Transfer Issue

Reference: AHBG-28309

Background

Currently, Stock Transfer details are displayed as the reference document details in the Material Movement Document (MMD) Report printed for Stock Transfer Issues. This enhancement provides the ability to display the Material Request details such as SWO/AME # or any other document as the reference document details in the MMD Report, based on set option, thus providing an insight into the requesting document details that initiated stock transfer.

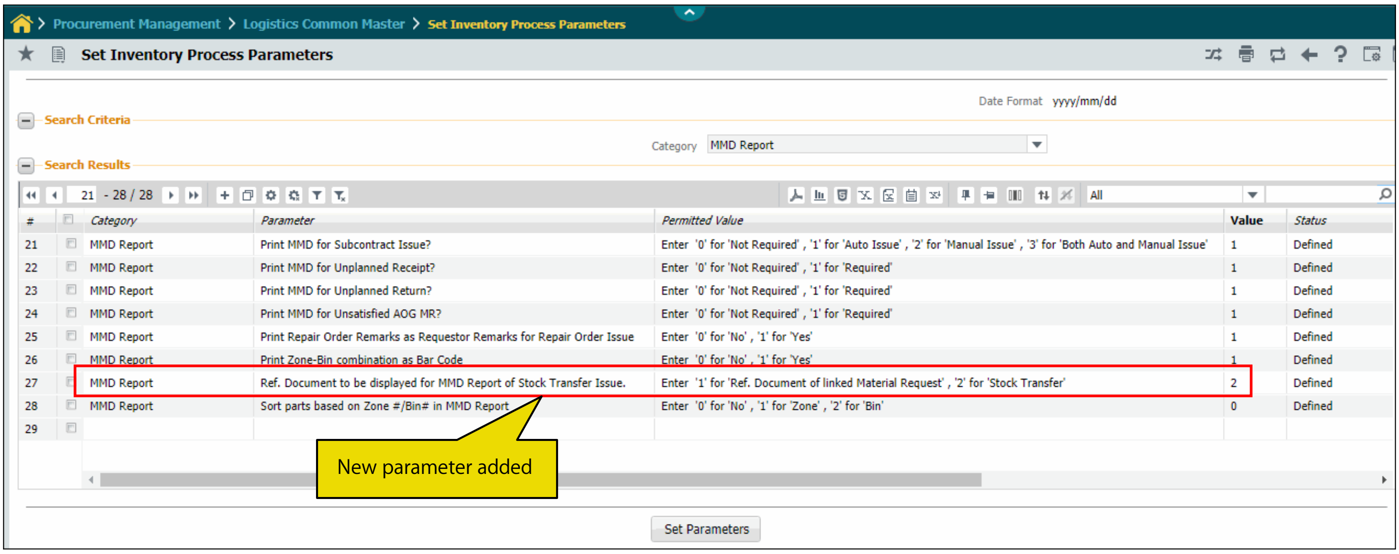
Change Details

A new parameter is added under the category 'MMD Report' in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component. When printing MMD report for Stock Transfer Issue (STI), the Ref. Document Type and Ref. Document # will be displayed as SWO/AME # or Stock Transfer # in the MMD Report for Stock Transfer Issues linked to a SWO/AME based MR, based on the new parameter as explained below:

- "Ref. Document to be displayed for MMD Report of Stock Transfer Issue" provides the following values:
  - 'Ref. Document of linked Material Request' (1) – The MMD report displays the 'Ref. Document Type' and 'Ref. Document #' fields with the corresponding values saved in the Material Request referred in the Stock Transfer document, if exists. If there is no Material Request reference in the Stock Transfer, then the system displays 'Ref. Document Type' and 'Ref. Document #' as blank.
  - 'Stock Transfer' (2) or 'Blank' - The MMD report displays the 'Ref. Document Type' and 'Ref. Document #' fields with 'Stock Transfer' and the Stock Transfer #.

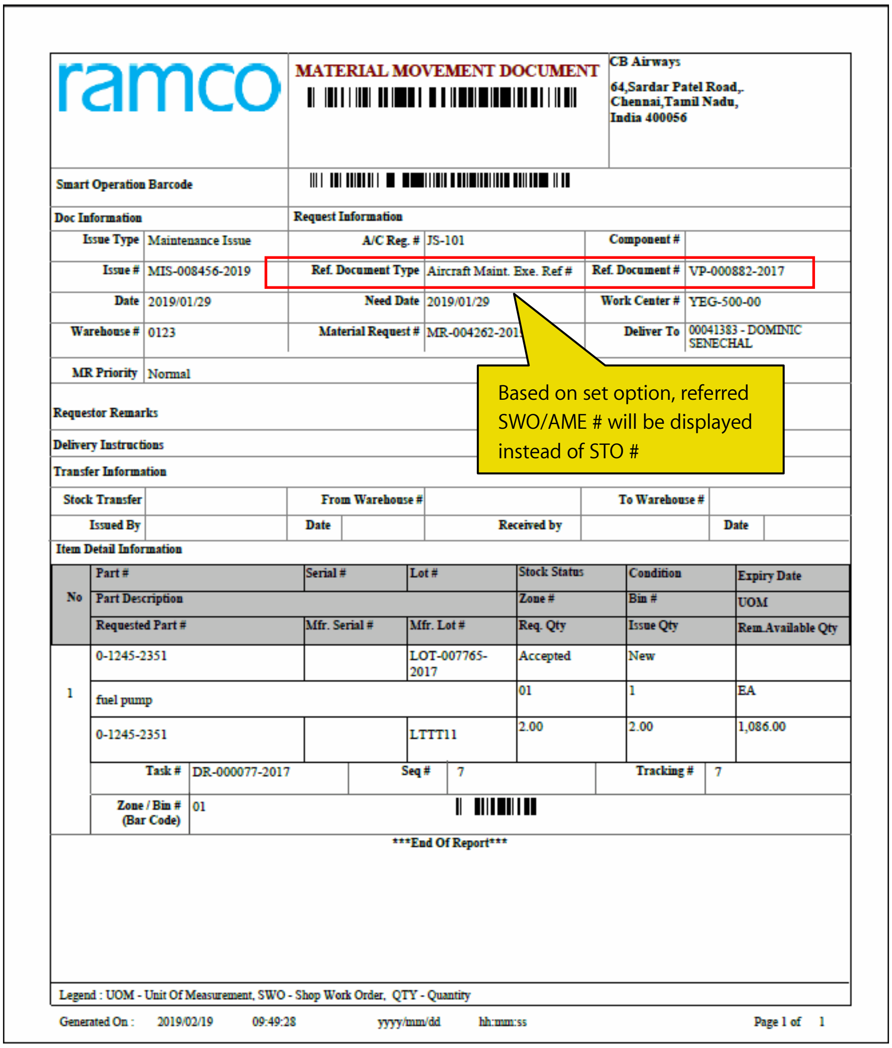
For Stock Transfer Issue with multiple Material Requests, if the Material Requests have different Ref. Document Types and Ref. Document #s, then the Ref. Document Type, Ref. Document # and Material Request # will be displayed as 'Multiple'. And the MR and Ref. Document details will be displayed in the 'Remarks' field for each Part line.

Exhibit 1: Identifies the **Set Inventory Process Parameters** screen:



#	Category	Parameter	Permitted Value	Value	Status
21	MMD Report	Print MMD for Subcontract Issue?	Enter '0' for 'Not Required' , '1' for 'Auto Issue' , '2' for 'Manual Issue' , '3' for 'Both Auto and Manual Issue'	1	Defined
22	MMD Report	Print MMD for Unplanned Receipt?	Enter '0' for 'Not Required' , '1' for 'Required'	1	Defined
23	MMD Report	Print MMD for Unplanned Return?	Enter '0' for 'Not Required' , '1' for 'Required'	1	Defined
24	MMD Report	Print MMD for Unsatisfied AOG MR?	Enter '0' for 'Not Required' , '1' for 'Required'	1	Defined
25	MMD Report	Print Repair Order Remarks as Requestor Remarks for Repair Order Issue	Enter '0' for 'No' , '1' for 'Yes'	1	Defined
26	MMD Report	Print Zone-Bin combination as Bar Code	Enter '0' for 'No' , '1' for 'Yes'	1	Defined
27	MMD Report	Ref. Document to be displayed for MMD Report of Stock Transfer Issue.	Enter '1' for 'Ref. Document of linked Material Request' , '2' for 'Stock Transfer'	2	Defined
28	MMD Report	Sort parts based on Zone #/Bin# in MMD Report	Enter '0' for 'No' , '1' for 'Zone' , '2' for 'Bin'	0	Defined
29					

Exhibit 2: Identifies the **Material Movement Document** Report for STI:



WHAT'S NEW IN REPORT MANAGEMENT?

ARI Report to view details of the Open Purchase Requests

Reference: AHBG-27053

Background

This enhancement provides a new ARI report to view the details of the Open Purchase Requests using various search criteria, thus providing visibility of all the open purchase requests at once, without the need for search.

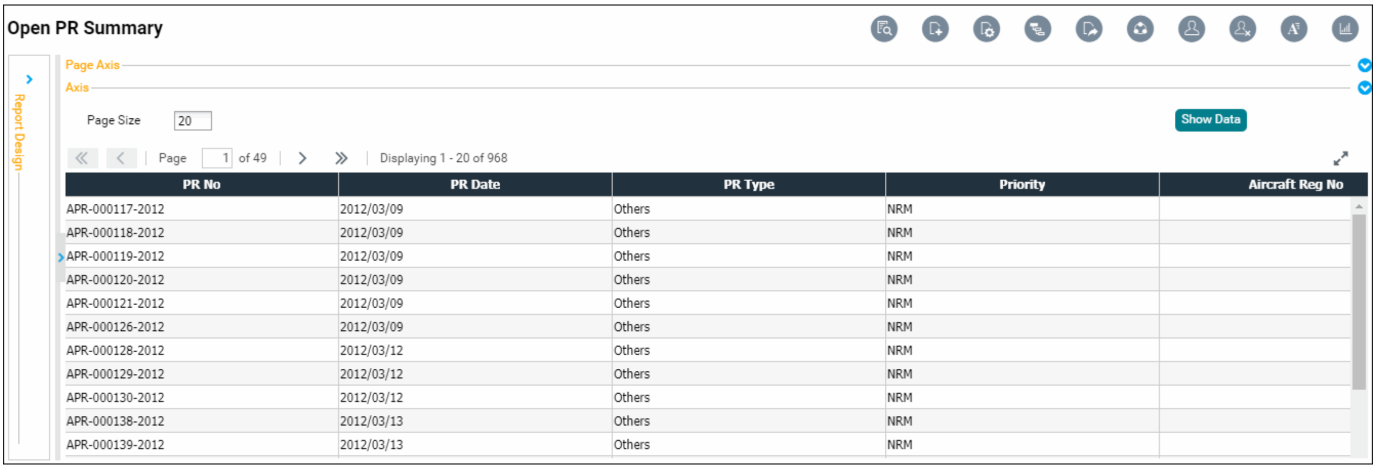
Change Details

A new ARI Report **Open PR Summary** has been added in the **Report Management** business component under the **Reports** BPC.

- The report can be retrieved using the following 'Search Criteria':
  - Purchase Request #, PR Type, PR Category, PR User Status, PR Date: From/To, PR Priority, A/C Reg. #, Purchase For, Purchase for Trading Partner #, Created by, Buyer Group, Expense Type, Expense To, Work Center #, Warehouse #, Part/ Mfr. Part #, Part Type, Ref. Document Type, Ref. Document #, Location.

- The Report displays the following Purchase Request details:
  - PR #, PR Status, PR Date, PR Type, Priority, PR Category, PR User Status, A/C reg. #, Remarks, Purchase for, Purchase for Trad. Partner #, Part #, Qty, UOM, Condition, Need Date, Warehouse #, Preferred Supplier, Remarks, Ref. Document Type, Ref. Document #, Task #, Task Seq #, Part Description, Part Category, Part Classification, Part Type, Part Control Type, Part Expense Type, Stock UOM, Service Description, Service Type, Service Category, Default UOM, Total PO Covered Qty, Total Receipt Qty, Replenishment flag, Scrap Coverage flag and PSO Coverage flag.

Exhibit 1: Identifies the **Open PR Summary** report



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