RAMCO AVIATION SOLUTION

ENHANCEMENT NOTIFICATION

Version 5.8.6

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WHAT'S NEW IN WAREHOUSE ANYWHERE APPLICATION?

Goods Receipt and Stock Transfer Receipt in Warehouse Anywhere app

Reference: AHBG-20734, AHBG-20736, AHBG-21054, AHBG-21061, AHBG-21106, AHBG-21129, AHBG-21159, AHBG-21172, AHBG-20664

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. Warehouse Anywhere Application has been developed to help warehouse clerks to efficiently manage inventory operations with the help of a mobile. Business requirement is to enhance Warehouse Anywhere to support creation / modification / confirmation of Goods Receipts and Stock Transfer Receipts, in addition to the existing capabilities of managing Stock Issues, Stock Transfers, Correction, Inquiry and Cycle Counting.

Change Details

The enhancement provides the ability to create / modify / confirm the following receipts in Warehouse Anywhere application:

- Regular Purchase (Receipts against Purchase Orders/Release Slips)
- Repair Receipt
- Customer Goods Receipt
- Stock Transfer Receipt

In addition to the above main functions, the enhancement also supports the following functions:

- Quarantine / Rejection of Parts
- Supplementary Information Entry
- Work Requested Information Entry
- Hazmat Compliance Update

User can select the reference documents in the **Reference Doc List** page of the **Create Receipt** activity, and update the receipt details, part details, serial / lot details and review the entered details to create the receipt. Actions such as confirmation and cancellation can be done. The receipt details can be modified and confirmed using the **Manage Receipts** activity. Additional details like Quarantine information, Hazmat compliance update, work requested information can also be recorded.

The stock receipt feature consists of the below-mentioned user interfaces.

1. To Do List
2. Reference Doc List
3. Reference Doc Details
4. Create Receipt
5. Enter Part Details
6. Add Serial/Lot
7. Receipt List

8. Receipt Detail
9. Edit Receipt
10. Edit Part Detail
11. Edit Serial/Lot
12. Quarantine / Rejection
13. Enter Supplementary Info
14. Work Request

To Do List

To Do List is a screen which categorizes the pending transactions for a Warehouse Clerk, so that those transactions could be worked upon immediately and closed. The categories vary from transaction to transaction. Apart from the categories for the transactions, this screen also segregates the documents in which the login user has last worked and the other documents that are open in the Warehouse, so that the work initiated by the login user takes more precedence.

The Regular Purchase, Repair Receipts, Customer Goods Receipt and the Stock Transfer Receipts are grouped based on their statuses and quarantine/supplementary information entry as per the following logic and the count should be displayed:

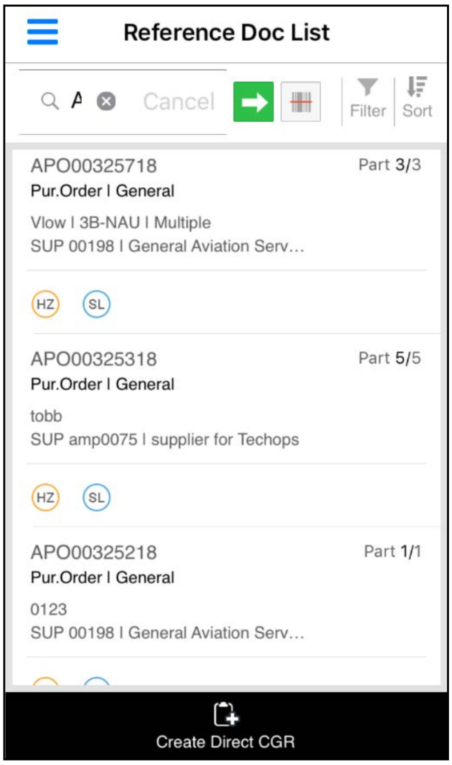
1. Pending Serial/Lot Entry - Count of RP, RR, CGR in pending serial/lot entry status with no Quarantine information available at Part level.
2. Pending Work Requested Entry - Count of CGR in Pending work requested entry status with no quarantine information available at part or serial/lot level.
3. Pending Quarantine Resolution - Count of RP, RR, CGR, STR in which Quarantine check-box is selected for at least one record (at part level or serial/lot level or work requested level for GI receipts)
4. Pending Supp. Information - Count of RP, RR, CGR, STR in which supplementary information entry is mandatory but value is not entered
5. Pending Receipt Confirmation - Count of RP, RR, CGR which are in Pending Receipt Confirmation status with completed supplementary information entry and no open quarantined records + Count of STRs in Fresh status with completed supplementary information entry and no open quarantined records
6. All Receipts – Count of the documents in categories Pending Serial/Lot Entry, Pending Work Requested Entry, Pending Quarantine Resolution, Pending Supp. Information and Pending Receipt Confirmation.

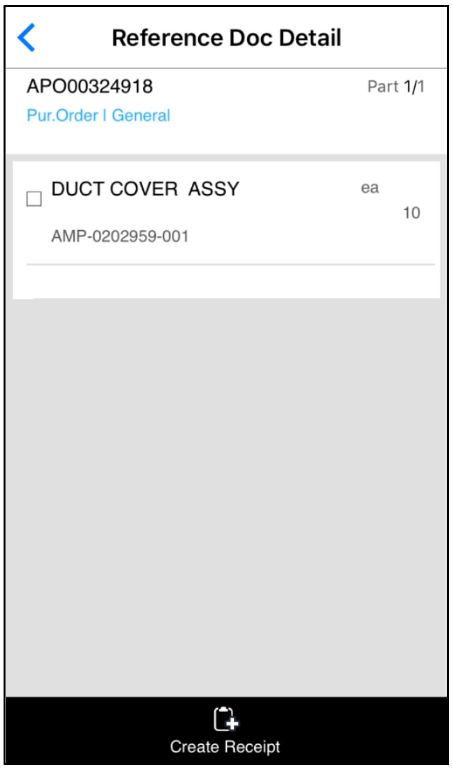
STOCK RECEIPT CREATION / CONFIRMATION

Reference Doc List & Reference Doc Details

The **Reference Doc List** screen can be launched on selecting the **Create Receipt** activity after logging into the Warehouse App. The document against which the parts are received can be retrieved by using the search bar available. The document can be retrieved either by typing the document number itself or the Way Bill # (if ASN is recorded already using the Way Bill). On selecting the reference document, the **Reference Doc Detail** screen displays the details of the parts available in the selected document for which receipt creation is pending. The parts that are received currently can be selected from the list and the Create Receipt button in the bottom bar can be clicked to enter the Receipt information like Pack Slip, Way Bill, etc.

Exhibit 1: Identifies the **Reference Doc List & Reference Doc Detail** screens

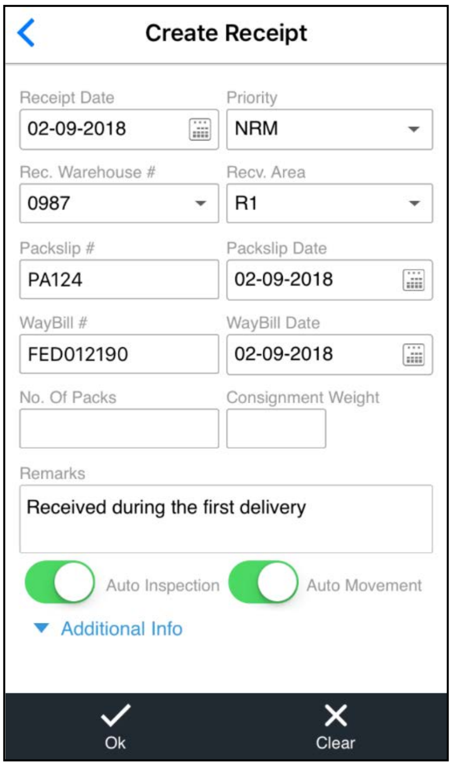


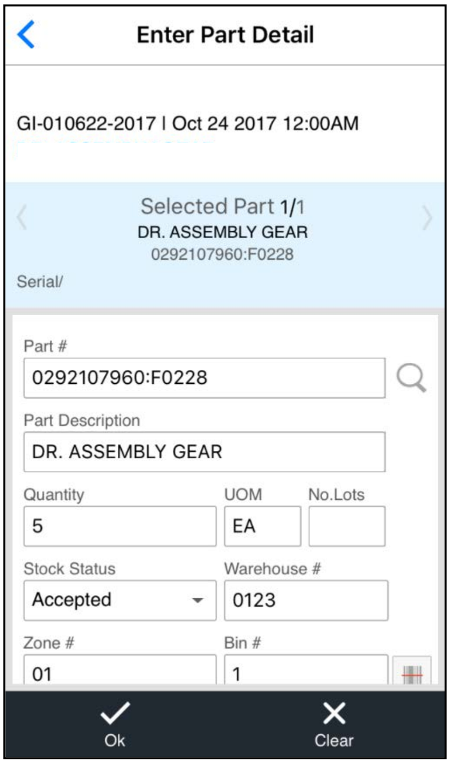


Create Receipt

The **Create Receipt** screen can be launched on selecting the parts in the **Reference Doc Detail** screen and tap of 'Create Receipt'. You can record receipt details for documents like GR, RR, CGR and STR and enter part details in **Edit Part Details** screen. Once the details of all the parts received are entered, on save the system generates the Receipt #.

Exhibit 2: Identifies the **Create Receipt & Enter Part Detail** screen

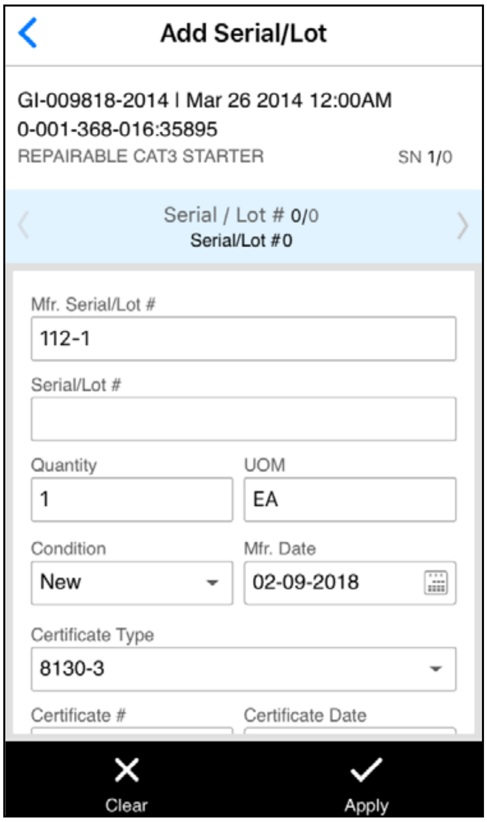




Update Serial / Lot Information

On generating the receipt, a success message pop-up is displayed with the possible subsequent actions from which a desired action can be selected. Tap on 'Update Serial / Lot Details' to launch the **Add Serial / Lot** screen. You can update the Serial / Lot information and enter additional details of Serial / Lot.

Exhibit 3: Identifies the **Add Serial / Lot** screen



Review & Confirm Receipt

The **Receipt Detail** screen allows the user to review the part details and Serial / Lot details and confirm the receipt. User can confirm the document by using the 'Confirm' option available in the footer. Click of Hazmat option will launch the Hazmat compliance pop-up where the compliance can be recorded. On click of more will provide the following options.

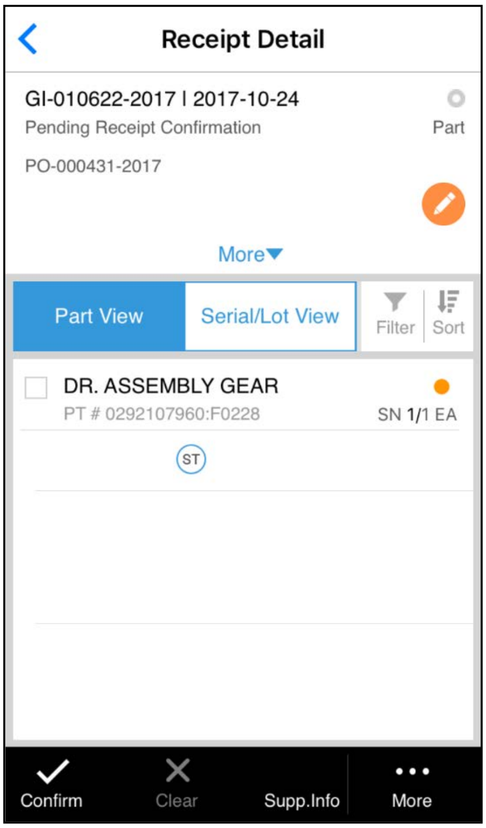
- Remove the Part or Part-Serial/Lot #s selected
- Record hazmat compliance
- Generate Part Barcode Label for the parts in the receipt
- Generate MMD Report for the Receipt document

The following sections are available in the Receipt Detail screen:

- **Part View** - This tab displays the List of Parts available in the Stock Receipt document. The details such as Part description, Part #, Quantity, UOM, Status Indicator, Stockable Indicator, Hazmat Indicator, Shelf Life indicator, Supp. Info Indicator, Quarantine Indicator, Inspection Required Indicator, Work Requested Indicator are displayed for each part.

- **Serial/Lot View** - All part-serial/lots available in the Documents are grouped at part level and displayed under this tab. Details such as Part description, Part #, Mfr. Serial/Lot #, Internal Serial/Lot #, Quantity, UOM, Condition Indicator, Quarantine Indicator, Work requested indicator, are displayed for each part in this tab.
- **Filter / Sort** – This tab provide the option to filter and sort parts in the Stock Receipt. If the filter/sort is already applied, the icons are displayed in a different color to indicate that they are applied.

Exhibit 4: Identifies the **Receipt Detail** screen to review the information in a Receipt

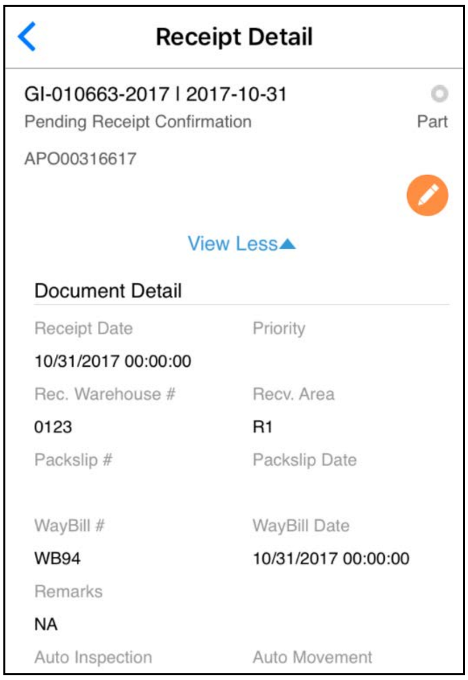


STOCK RECEIPT MODIFICATION / CONFIRMATION

On selecting the **Manage Receipt** activity, **Receipt List** screen can be launched from which a receipt can be selected to launch the **Receipt Detail** screen. Tap on the edit icon to launch **Edit Receipt** screen to modify the documents details. The Create Receipt screen displayed above will be launched in the Edit Mode.

Tap 'More' in the **Receipt Detail** screen to launch various screens (as described in 'Stock receipt creation / confirmation') and perform subsequent actions like modify part details, select alternate parts, modify serial / lot details, etc. On modification of the required details, user can review the part details, serial / lot details and confirm the receipt.

Exhibit 5: Identifies the **Receipt Detail** screen to modify and confirm receipt



QUARANTINE / WORK REQUESTED INFORMATION

The **Manage Receipt** activity provides different screens to facilitate entry of Supplementary Information, Work Requested information and Quarantine / Rejection information against GR, RR, CGR and STR (as applicable).

- **Quarantine Information**: - Quarantine / rejection information can be recorded by selecting the Quarantine section in the **Edit Part Detail or Edit Serial/Lot Details or Work Requested Information** screens.

- **Work Request Information** – User can enter Work Requested Information for the Part/Part-Serial/Lot # using the Work Request screen that can be launched by selecting the 'Work Request' action in the 'More' section in the swipe from Part View/Serial/Lot View tabs of the **Receipt Detail** screen.

STOCK TRANSFER RECEIPT CREATION AND CONFIRMATION

Stock Transfer Receipts can be created by selecting the Stock Transfer Issue document from the list of documents displayed on selecting the **Create Receipt** activity after logging into the Warehouse App. Similar to the stock receipt creation and confirmation, user can enter the receipt details and part details to create the Stock Transfer Receipt, modify Serial / Lot information if required, confirm the stock transfer receipt.

Note: In all the screens, the fields applicable for the selected receipt type will alone be displayed. Other fields will be hidden.

Ability to create Stock Transfer Receipt on Stock Transfer Issue Confirmation

Reference: AHBG-21210

Background

Inter Warehouse Stock Transfer process involves three documents: Stock Transfer, Stock Transfer Issue and Stock Transfer Receipt. Whenever a Stock Transfer is authorized Stock Transfer Issue will be automatically setup and the only action to be done is confirmation of Stock Transfer Issue. However, Stock Transfer Receipt creation and confirmation both are manual steps, though the Stock Transfer Receipts is created most of the times in the intended transfer to warehouse specified in the Stock Transfer document.

Business need is to create a Stock Transfer Receipt automatically in the Transfer to Warehouse specified in the Stock Transfer document whenever Stock Transfer Issue is confirmed (though stock Updation mode is set as 'Manual'). Thus, the storekeeper in the receiving warehouse is just going to confirm the receipt once parts are received.

Change Details

A parameter "Create Stock Transfer Receipt automatically on confirmation of the Stock Transfer Issue against a Stock Transfer with Transfer Mode as 'Manual'" is added under the category 'Stock Issue' in the Set Inventory Process Parameters screen. If the value for this parameter is set as 'Yes', then Stock Transfer Receipt will be automatically created in 'Fresh' status whenever stock transfer issue is confirmed (automatically or manually). If the value for this parameter is set as 'No', then Stock Transfer Receipt should be manually created against the confirmed stock transfer issue.

Note: The above features in Warehouse Anywhere application involve commercials and are not available for all customers. Please contact your Ramco Account Manager

WHAT'S NEW IN APPROVE ANYWHERE APPLICATION?

Stock Correction Approval in Approve Anywhere app

Reference: AHBG-21947, AHBG-21958, AHBG-21960, AHBG-21962

Background

Operational efficiency is one of the key parameters that decide an organization's performance. Operational efficiency is high when the time taken for processing documents in the organization is less. Quick processing of the transaction documents can be ensured, if supported by varied devices located at multiple locations. With the emergence of Smart phones, business software vendors have started developing various applications to improve the operational efficiency of an organization.

Approve Anywhere application is a boon to the senior management personnel who are responsible for approval of various documents. The Approve Anywhere application reduces the dependencies on desktop application and ensures uninterrupted processing for the Authorizers. The Approve Anywhere application ensures optimized performance, improved processing, and greater agility thus delivering exponential productivity gains and is an incremental business value to the customer. Business requirement is to enhance Approve Anywhere to manage approval of Stock Corrections, in addition to the existing capabilities of PO, RO and Invoice approvals.

Change Details

The **Approve Anywhere** application handles approval of **Stock Correction** module through the following user interfaces:

- To Do List & To Do List Preference
- Stock Correction List
- Stock Correction Details
- Part Details

<u>**To Do List & To Do List Preference**</u>

To Do List is a screen which categorizes the stock correction documents that are pending for approval by the login user. The system displays the following categories in the **To Do List** screen.

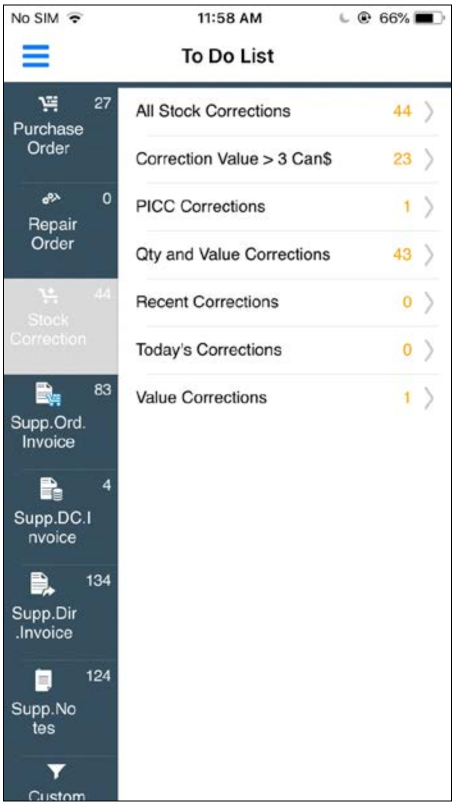
1. **All Stock Corrections** - All the Stock Corrections in 'Fresh' or 'Under Auth' status which are pending for approval by the Login user in all the OUs mapped to him.
2. **Correction Value > 'X' <Curr>** - All the Stock Corrections in 'Fresh' or 'Under Auth' status which are pending for approval by the Login user in all the OUs mapped which has Correction Value which is greater than the value defined in the To Do list preference screen.
3. **Qty and Value Corrections** - All the Stock Corrections in 'Fresh' or 'Under Auth' status which are pending for approval by the Login user in all the OUs mapped with the Correction Type as 'Qty' or 'Qty and Value'.
4. **PICC Corrections** - All the Stock Corrections in 'Fresh' or 'Under Auth status' which are pending for approval by the Login user in all the OUs mapped which has Correction Basis as Physical Inventory or Cycle Count.
5. **Value Corrections** - All the Stock Corrections in 'Fresh' or 'Under Auth' status which are pending for

approval by the Login user in all the OUs mapped with the Correction type as 'Value'.

6. **Today's Corrections** - All the Stock Corrections in 'Fresh' or 'Under Auth' status which are pending for approval by the Login user in all the OUs mapped with the created date as the current system date.
7. **Recent Corrections** - All the Stock Corrections in 'Fresh' or 'Under Auth' status which are pending for approval by the Login user in all the OUs mapped with the Created Date within the recent number of days as defined in the To Do list Preference screen.

To Do List Preference is the screen in which user can configure the filter categories that are to be visible in the **To Do List** screen.

Exhibit 1: Identifies the **To Do List** screen



Stock Correction List

The **Stock Correction List** screen lists all the Stock Correction documents, which are in 'Fresh' or 'Under Authorization' status. User can authorize or return a single document or multiple stock correction documents in a single instance. The following details are displayed in various sections in the **Stock Correction List** screen.

1. **Search**: Search Correction Document, Go Button, Filter, Sort
2. **Details Displayed**: Correction #, Correction Type, Warehouse, Correction Date, Correction Value including currency, Account Usage, Costing Usage, Correction Basis, Correction value (Amended Value), Part Description & Part #
3. **Indicators**: Status Indicator, User Indicator, OU Indicator.
4. **Swipe Actions**: Authorize, Reminder (More), Approval History (More)
5. **Bottom Bar Action**: Select All, Authorize

Exhibit 2: Identifies the **Stock Correction List** screens

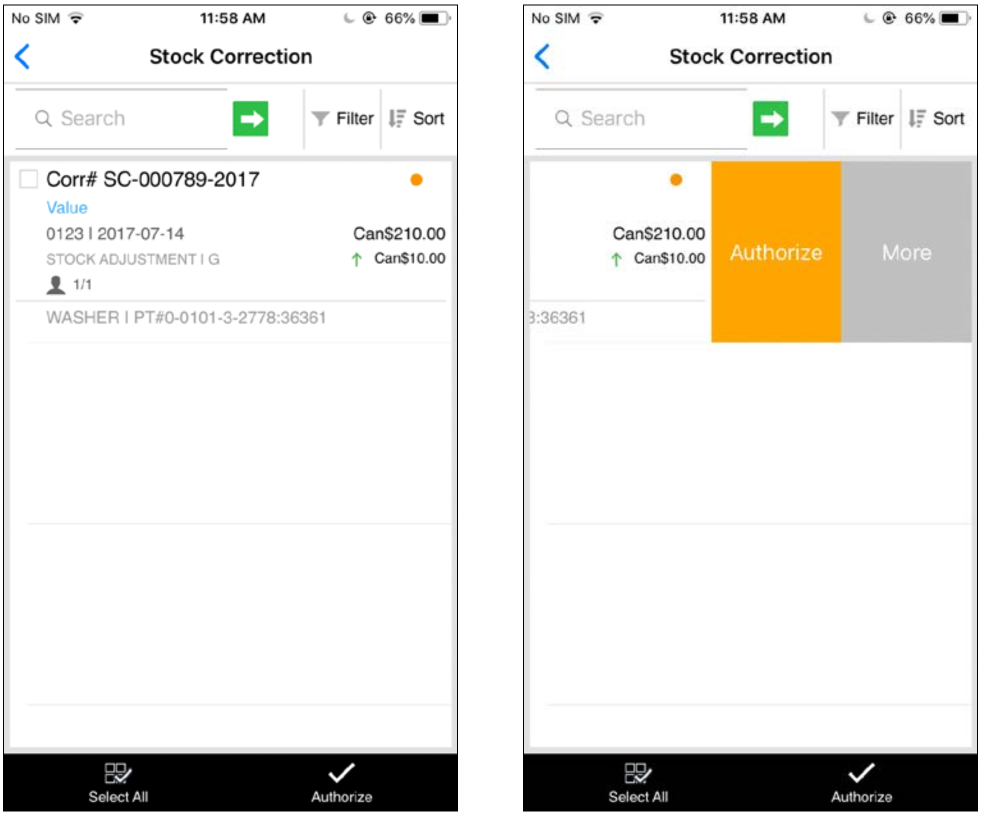
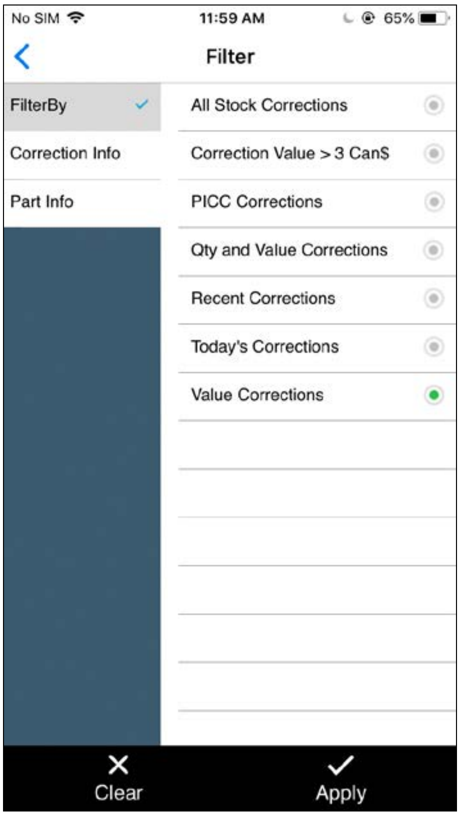
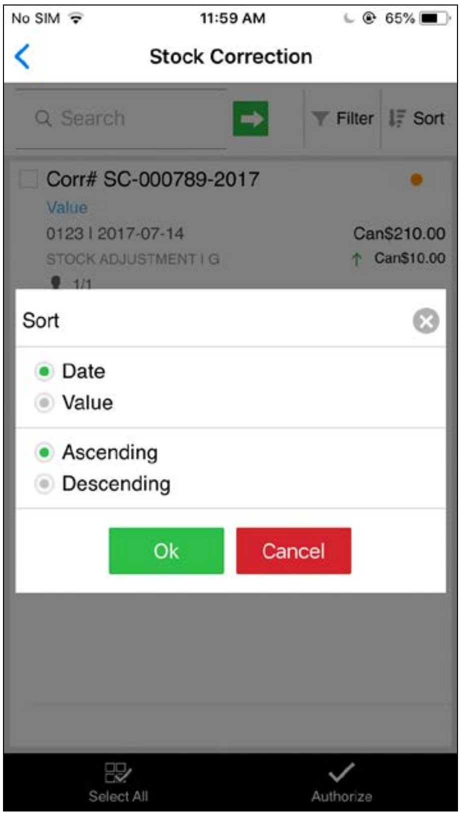


Exhibit 3: Identifies the **Filter & Sort** functions in **Stock Correction List** screen



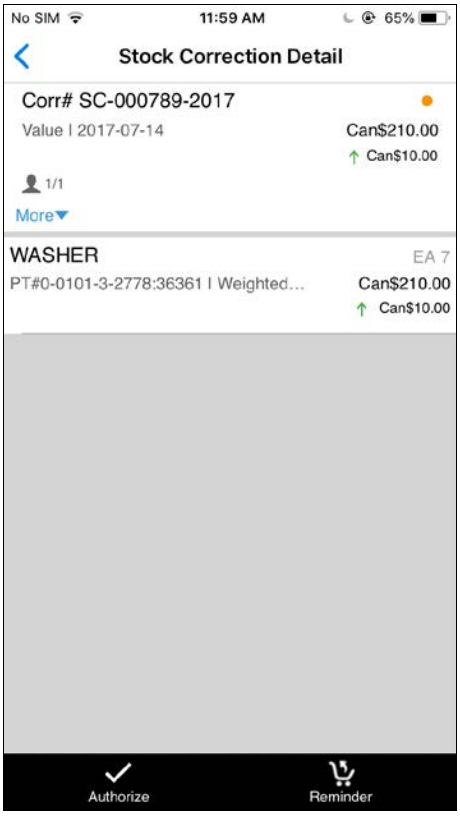


<u>Stock Correction Details</u>

The **Stock Correction Details** screen will display the details of Stock Correction documents, which are in 'Fresh' or 'Under Authorization' status, enabling user to authorize or return the stock correction documents. The screen displays the following details:

1. **Stock Correction Details:** Correction #, Correction Return Status, Correction Status, Correction Type, Warehouse, Correction Date, Correction Value including currency, Account Usage, Costing Usage, Correction Basis, Correction value (Amended Value), etc.
2. **Indicators**: Status Indicator, User Indicator, OU Indicator.
3. **Warehouse Details**: Warehouse #, Warehouse Description
4. **Document Details**: Stock correction document details like Ref. Document #, Correction Category, User Status, User Defined Details 1, User Defined Details 2, Comments etc.
5. **Attachment**: Attachments made against stock correction document
6. **Part Details** - Parts information for which correction is made. Part Details like Part #, Part Description, Quantity, UOM, Expense Type, Valuation Method, Correction Value, Correction Reason and Amended Correction value are displayed.
7. **Bottom Bar Action**: Select All, Authorize, Reminder

Exhibit 4: Identifies the **Stock Correction Details** screens



Part Details

The **Part Details** screen enables the user to review the serial/lot details and the value details for a part involved in the Stock Correction document. These details are displayed different tabs. The details displayed in this screen are as follows:

1. **Stock Correction #**
2. **Part Summary**: Part #, Part Description, Expense Type, Valuation Type, Reason for Correction.
3. **Serial / Lot tab**: MSN / MLN #, SRL / LOT #, Currency Symbol, Revised Value, Correction Type, Delta Value, Trading Partner Type, Trading Partner Name, UOM, Revised Qty, Reason for Correction, Condition Indicator.
4. **Value tab**:
    - LIFO / FIFO Details: Receipt #, Currency Symbol, Revised Value, Receipt Type, Delta Value, Ref. Document #, UOM, Revised Qty, Receipt Date, Delta Qty
    - Weighted Average Details: Stock Status, Currency Symbol, Revised Value, UOM, Revised Qty, Delta Qty
5. **Bottom Bar Action**: Select All, Authorize, Reminder, Help

Exhibit 5: Identifies the **Serial / Lot** tab in **Part Details** screen

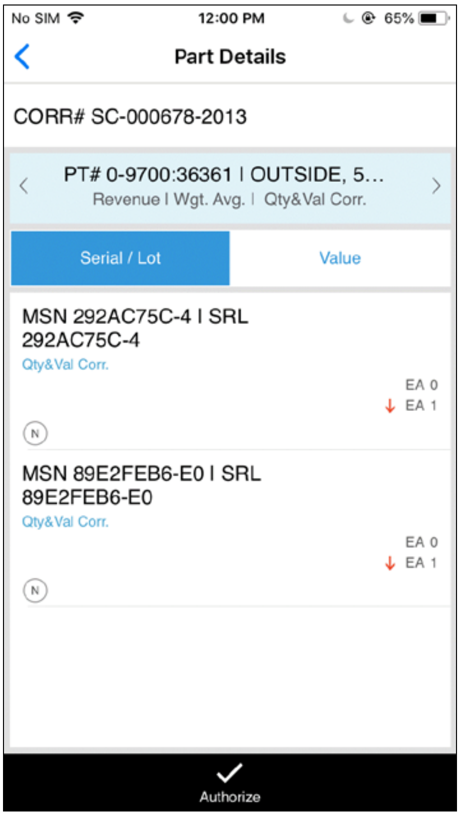
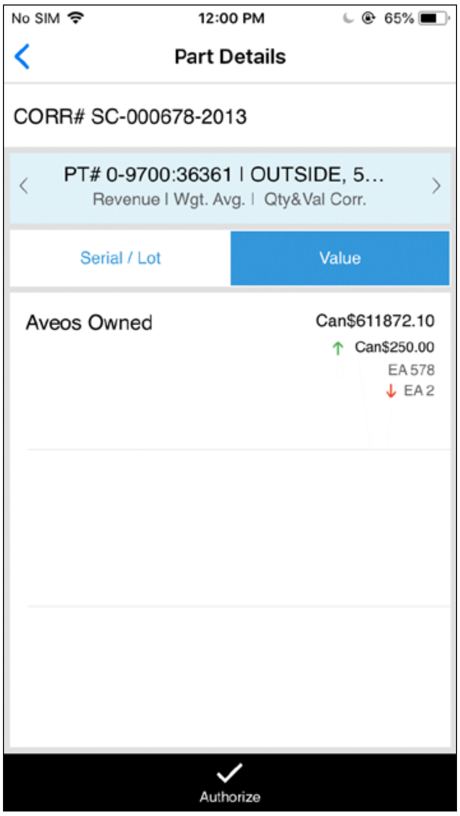


Exhibit 6: Identifies the **Value** tab in **Part Details** screen



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

WHAT'S NEW IN STOCK DEMAND MANAGEMENT?

Auto initiate Stock Transfers when MR Warehouse is different from Receiving Warehouse

Reference: AHBG-23830

Background

When a Transfer Matrix Warehouse definition exists between Requested warehouse and Receiving warehouse, system will automatically initiate Stock Transfer upon movement of Parts against a Receipt. When a Transfer Matrix Warehouse definition does not exist, system will bin the parts in Receiving Warehouse, though the procurement was initiated to satisfy a specific material request raised in a Warehouse different from the Receiving Warehouse. This may require manual transfer of parts from the Receiving warehouse to the Requested warehouse.

The current enhancement provides the ability to auto initiate Stock Transfer even though the MR warehouse and Receiving Warehouse are non-matrix warehouses (i.e. MR-PR-PO-GR scenario). Automatic Stock Transfer Order will be generated during Receipt irrespective of whether the Receipt Warehouse and Originating MR warehouse are setup as Matrix Warehouse for Transfer. This feature enables the parts to be automatically routed back to Originating MR warehouse without any manual intervention.

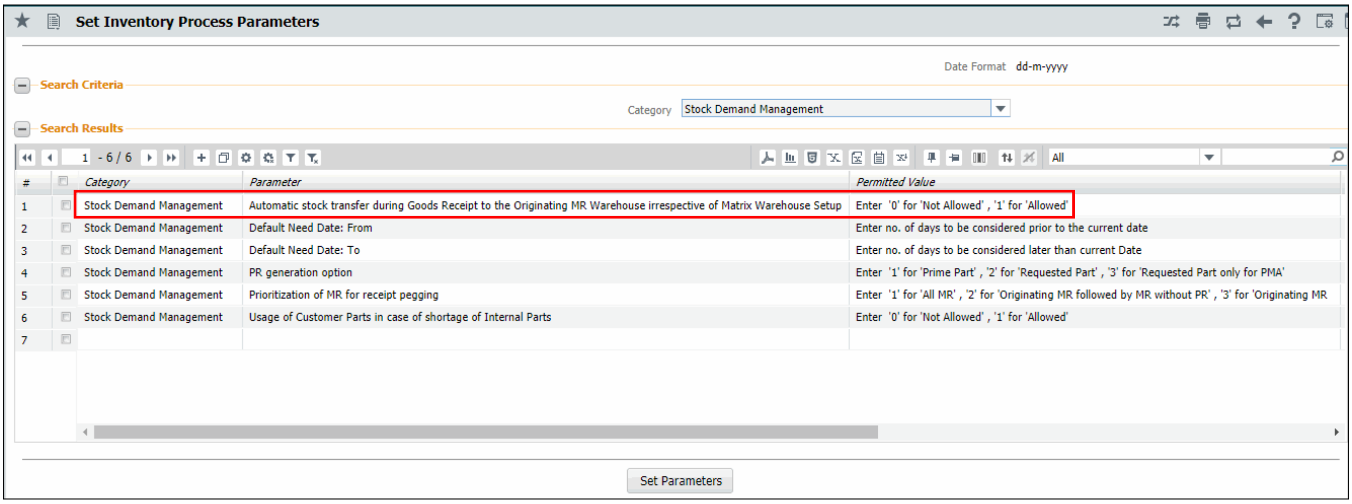
Change Details

In order to address the above business need, the following set option is added under the Category 'Stock Demand Management' in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component.

- 'Automatic stock transfer during Goods Receipt to the Originating MR Warehouse irrespective of Matrix Warehouse Setup' with the following values:
    - 'Not Allowed' – System will generate automatic Stock Transfer Order during Receipt only if the Receipt Warehouse and the Originating MR Warehouse are setup as Matrix Warehouse for transfer.
    - 'Allowed', - System will generate automatic Stock Transfer Order during Receipt irrespective of whether the Receipt Warehouse and the Originating MR Warehouse are setup as Matrix Warehouses for transfer.

*Note: The above mentioned process parameter will be valid only if the existing set option "Prioritization of MR for receipt pegging", is set as either as 'Originating MR followed by MR without PR' or 'Originating MR followed by all other MR' in the **Set Inventory Process Parameters** screen.*

Exhibit 1: Identifies the new set option in **Set Inventory Process Parameters** screen



Ability to search based on MR Type and specify 'Preferred Supplier #' while creating PR from Plan Materials screen

Reference: AHBG-22972

Background

Business requirement is to review the Materials Requests in **Plan Material** screen with respect to selected MR Type. This enhancement supports the following features:

- Ability to search based on MR Type in the **Plan Material** screen.
- Ability to specify 'Preferred Supplier #' while creating PR from **Plan Material** screen.

Change Details

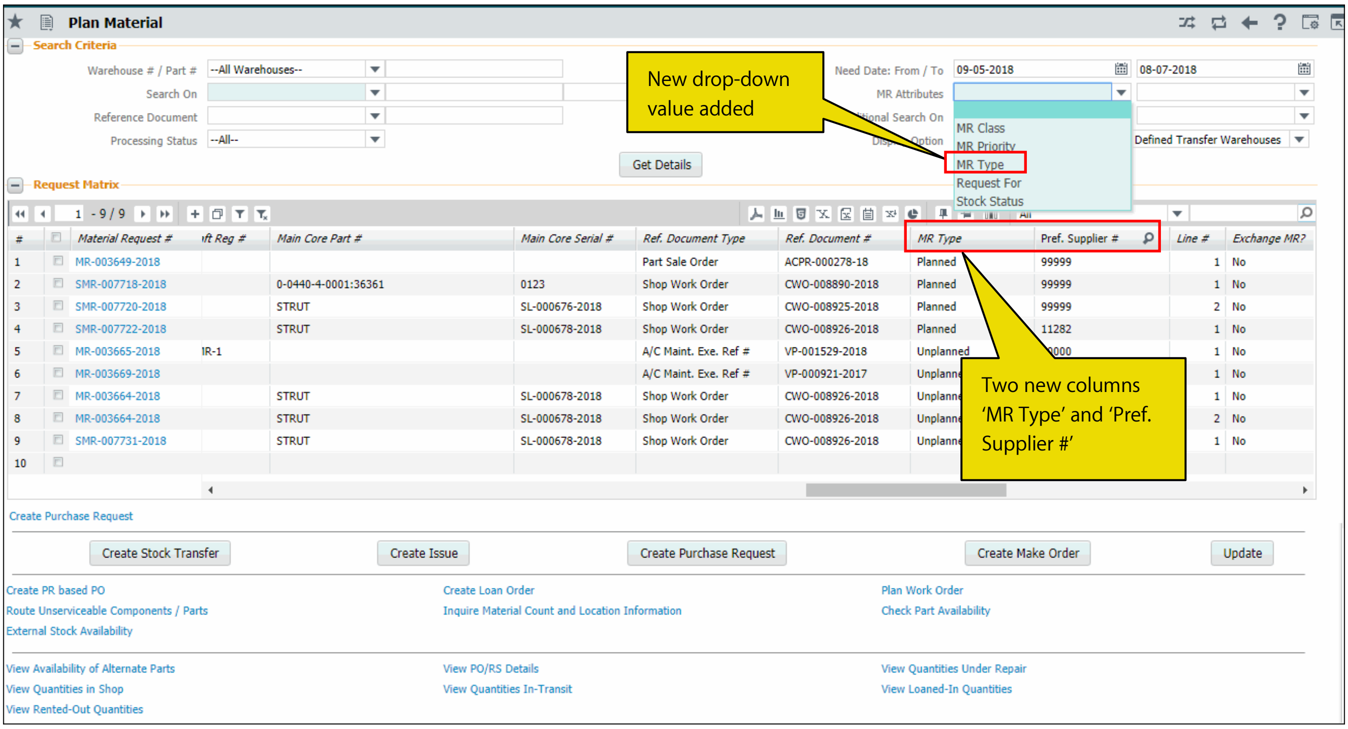
Plan Material

i. A new value 'MR Type' is added in the 'MR Attributes' drop-down list box in Search Criteria section in the **Plan Material** screen, to retrieve the Materials Requests based on MR Type. On selecting this value, MR Types 'Planned', 'Unplanned' and 'For Stock' will be loaded in the adjacent drop-down field.

ii. In the **Request Matrix** multiline, a new display field 'MR Type' and an editable field 'Pref. Supplier #' are added.

- MR Type - Indicates the type of the material request which could be 'Planned' or 'Unplanned' or 'For Stock'.
- Pref. Supplier # - Indicates the preferred supplier number for the part, which was defined in Maintain Purchase Information Activity under Part Administration business component. Whenever user creates a Purchase Request from the **Plan Material** screen, then the preferred supplier # saved for the Requested Part in the **Plan Material** screen will be updated as Supplier # in the Purchase Request. If Preferred Supplier # is not defined for the Part # in **Part Administration** business component, then Pref. Supplier # filed will be left blank in the **Plan Material** screen.

Exhibit 1: Identifies the **Plan Material** screen in the **Stock Demand Management** business component



WHAT'S NEW IN STOCK MANAGEMENT?

Ability to view finance and cost details in Part Serial Name Plate and also lookup of Part Serial Name Plate in multiple transactions

Reference: AHBG-23946

Background

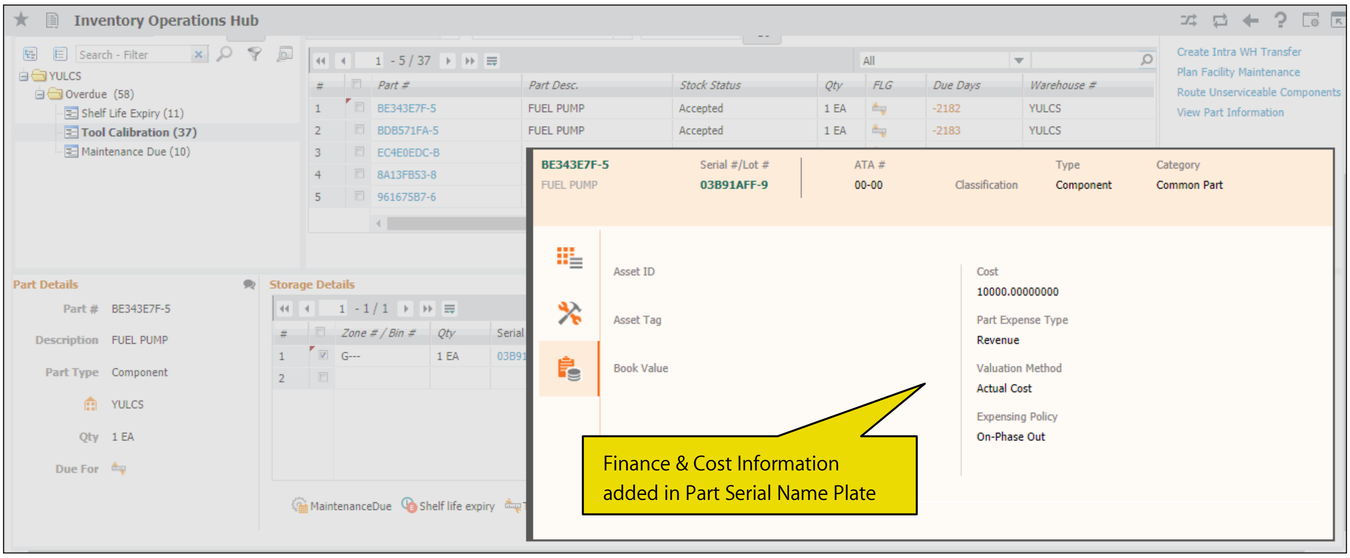
Currently, the part serial name plate popup provides a complete overview of the Part # – Serial #/Lot # combination with details like Component Replacement History, Transaction History & Condition history details in the same screen along with Tech record status of Part #. The popup is enhanced to display finance and cost details like Value, Expensing Policy, Expense details etc. for a given Part # - Serial # / Lot # combination, in addition to the above details.

Change Details

The **Part Serial Name Plate** popup is enhanced to display finance and cost details like Asset details, Book Value, Expensing Policy, Expense details etc. for a given Part # - Serial # / Lot # combination. The following details are displayed in the popup.

- Asset ID – The asset # for the part-serial # combination.
- Asset Tag – The asset tag for the part-serial # combination.
- Book Value – The book value for the part-serial # combination.
- Cost – The cost details of the Part #-Serial # or Part #-Lot # combination.
- Part Expense Type – The expense type of the selected part # which could be 'Capital' or 'Revenue'.
- Valuation Method – The valuation method of the selected part # which could be one of the following: 'Standard Cost', 'Actual Cost', 'FIFO', 'LIFO' and 'Weighted Average'.
- Expensing Policy – The expensing policy of the selected Part # which could be 'On First Issue', 'On Receipt' or 'On Phased Out'.

Exhibit 1: Identifies the **Part Serial Name Plate** popup



The **Part Serial Name Plate** popup currently invoked from **Inventory Operations Hub** and **Inquire Stock Availability** screens, can now be launched from the following screens for the quick review of Part - Serial/Lot reference details:

- Data hyperlink on Serial # & Lot # in the **View Quantity Breakup Details** screen under **Inquire Material Count and Location** activity of **Stock Maintenance** business component.
- Data hyperlink on serial # & Lot # in the **Part-Serial transaction History** (Transaction Details tab) screen of **Stock Maintenance** business component.
- Data hyperlink on Serial # in the **Inspect / Re-Certify Parts** screen of **Stock Maintenance** business component.
- Data hyperlink on Serial # & Lot # in the **View Serial & Lot Details** screen under **View Stock Correction** activity of **Stock Maintenance** business component.
- Data hyperlink on Serial # & Lot # in the **Inquire Part Certificate History** screen of **Stock Maintenance** business component.
- Data hyperlink on Serial # & Lot # in the **Update Shelf Life** screen of **Stock Maintenance** business component.
- Data hyperlink on Serial # & Lot # in the **View Serial/Lot/Condition Details** screen under **View Stock Conversion** activity of **Stock Maintenance** business component.
- Data hyperlink on Issued Serial # & Issued Lot # in the **Manage Goods Receipt (Part Details tab)** screen of **Goods Inward** business component.
- Data hyperlink on Issued Serial # & Issued Lot # in the **Manage Goods Receipt (Serial/lot Details tab)** screen of **Goods Inward** business component.
- Data hyperlink on Received Serial # & Received Lot # in the **Manage Goods Receipt (Move Parts tab)** screen of **Goods Inward** business component.
- Data hyperlink on Received Serial # & Received Lot # in the **Inspect Parts (Part Details tab)** screen of **Goods Inward** business component.
- Data hyperlink on Received Serial # & Received Lot # in the **Inspect Parts (Move Parts tab)** screen of **Goods Inward** business component.

- Data hyperlink on Received Serial # & Received Lot # in the **Bin Parts** screen of **Goods Inward** business component.
- Data hyperlink on Serial # & Lot # in the **Create Loan/Rental Receipt** screen of **Loan/Rental Receipt** business component.
- Data hyperlink on Serial # & Lot # in the **Edit Loan/Rental Receipt** screen of **Loan/Rental Receipt** business component.
- Data hyperlink on Serial # & Lot # in the **View Loan/Rental Receipt** screen of **Loan/Rental Receipt** business component.
- Data hyperlink on Serial # in the **Select Component** screen under **Create Repair Order** Activity of **Repair Order** business component.
- Data hyperlink on Serial # & Lot # in the **Select Piece Parts/Facility Objects** screen under **Create Repair Order for Piece Part/Facilities** Activity of **Repair Order** business component.
- Data hyperlink on Serial # in the **Create Repair Order (Part & Warranty Details tab)** screen of **Repair Order** business component.
- Data hyperlink on Serial # in the **Edit Repair Order (Part & Warranty Details tab)** screen of **Repair Order** business component.
- Data hyperlink on Serial # in the **Select Repair Order** screen under **Authorize Repair Order** Activity of **Repair Order** business component.
- Data hyperlink on Serial # & Lot # in the **View Repair Order** screen of **Repair Order** business component.
- Data hyperlink on Serial # in the **View Repair Cost History** screen under **View Repair Order** Activity of **Repair Order** business component.
- Data hyperlink on Serial # & Lot # in the **Manage Repair Quote** screen of **Repair Order** business component.
- Data hyperlink on Serial # & Lot # in the **View Preferred Serial/lot Information** screen of **View Material Request** Activity of **Material Request** business component.
- Data hyperlink on Serial # & Lot # in the **View Quantities In-Transit** screen of **Plan Materials** Activity of **Stock Demand Management** business component.
- Data hyperlink on Serial # & Lot # in the **View Quantities In Shop** screen of **Plan Materials** Activity of **Stock Demand Management** business component.
- Data hyperlink on Serial # in the **View Rented Out Quantities** screen of **Plan Materials** Activity of **Stock Demand Management** business component.
- Data hyperlink on Serial # in the **View Loaned In Quantities** screen of **Plan Materials** Activity of **Stock Demand Management** business component.
- Data hyperlink on Serial # in the **View Quantities under Repair** screen of **Plan Materials** Activity of **Stock Demand Management** business component.
- Data hyperlink on Serial # & Lot # in the **View Serial #/Lot # details** screen of **View Inter Warehouse Stock Transfer** Activity of **Stock Transfer** business component.
- Data hyperlink on Serial # & Lot # in the **View Serial #/Lot # details** screen of **View Intra Warehouse Stock Transfer** Activity of **Stock Transfer** business component.
- Data hyperlink on Serial # & Lot # in the **Manage Intra Warehouse Stock Transfer** screen of **Stock Transfer** business component.
- Data hyperlink on Serial # & Lot # in the **View Zone/Bin wise Serial & Lot Details** screen under **View Inter**

Warehouse Stock Transfer Activity of **Stock Transfer** business component.

- Data hyperlink on Issued Serial # & Issued Lot # in the **Create Return** screen of **Stock Return** business component.
- Data hyperlink on Issued Serial # & Issued Lot # in the **Edit Return** screen of **Stock Return** business component.
- Data hyperlink on Issued Serial #, Issued Lot #, Return Serial # & Return Lot # in the **View Return** screen of **Stock Return** business component.
- Data hyperlink on Serial # in the **Record Stock Transfer Receipt** screen of **Stock Receipt** business component.
- Data hyperlink on Serial # in the **Record/View Material Loss** screen under **Edit/Confirm Material Loss** Activity of **Stock Receipt** business component.
- Data hyperlink on Mfr. Serial # & Lot # in the **View Serial & Lot Details** screen under **View Unplanned Receipt** Activity of **Stock Receipt** business component.
- Data hyperlink on Part Serial # & Lot # in the **View Storage Information** screen under **View Issue** Activity of **Stock Issue** business component.
- Data hyperlink on Core Serial # & Core Lot # in the **Manage Exchange Order (Initiating Doc Info tab)** screen of **Manage Exchange Order** business component.
- Data hyperlink on Core Serial # & Core Lot # in the **Manage Exchange Order (Sourcing Info tab)** screen of **Manage Exchange Order** business component.

Ability to manage stock status restriction for customer stocks

Reference: AHBG-21397

Background

Whenever customer owned stock is transacted in inventory, the Customer-Stock Status mapping needs to be validated. Business requirement is to restrict the selection of the Stock Status that is not mapped to the customer selected, to provide better control of Customer Owned inventory. Customer-Stock Status mapping is validated in the various transactions: Customer Goods Receipt, Goods Receipt, Unplanned Receipt, Maintenance Return, General Return, Unplanned Return, Stock Conversion, Stock Correction, Return Tools, Physical Inventory & Cycle Count, Loan Order and Opening Balance.

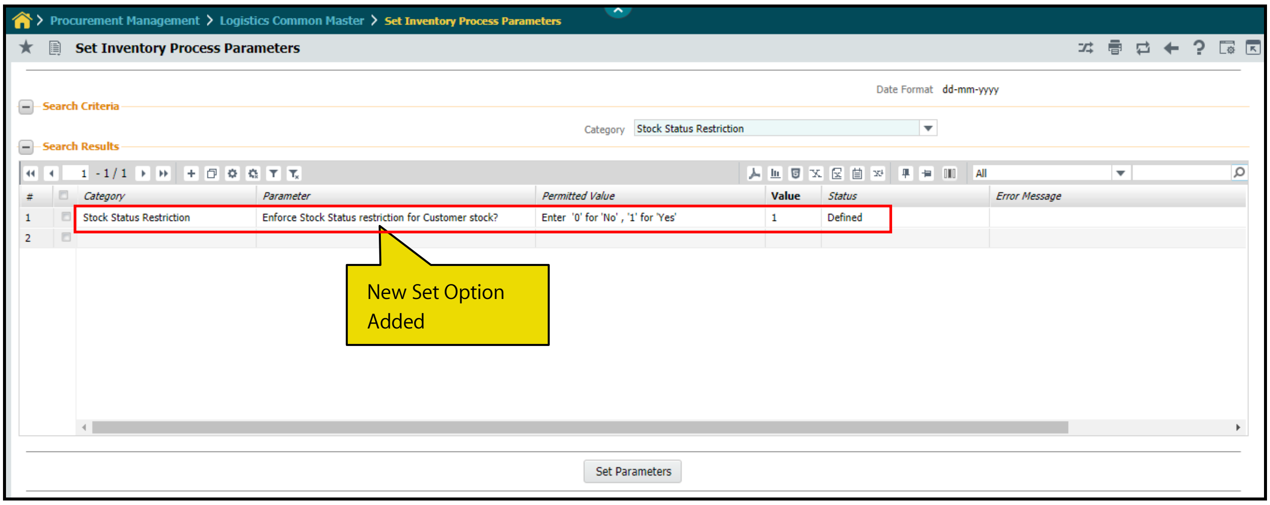
Change Details

Logistics Common Master:

A new set option “Enforce Stock Status restriction for Customer stock?” is added under the Category ‘Stock Status Restriction’ in the **Set Inventory Process Parameters** activity of the **Logistics Common Masters** business component to enable / disable restricted stock status:

- ‘No’ – Stock Status that is selected should be of Ownership ‘Customer’.
- ‘Yes’ – Stock Status that is selected in the respective transaction (i.e. Goods Inward, Stock Receipt) should be mapped to the respective Customer # in **Manage Restricted Stock Status** screen in the interacting **Customer** business component.

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



Customer:

A new screen **Manage Stock Status Restriction** is added as a link in the **Create Customer Record**, **Edit Customer Record** and **View Customer Record** screens in the **Customer** business component. This screen provides the list of stock statuses that can be restricted to each customer. A stock status mapped to one customer cannot be reused for another.

On screen launch, the Customer #, Customer Name and Customer Category are retrieved in the header of the screen. On selection of stock status in the multiline, the corresponding stock description and Valuated flag must be retrieved automatically in subsequent columns from the User Defined Stock Status master. On click of save, system will validate if the stock status selected is already mapped to any other customer.

Note: Defining restricted stock status is not mandatory. Customer can be made Active even without defining restricted stock status.

A given stock status can be mapped to only one Customer at a time. Also, any one of the multiple Stock statuses can be mapped as a default.

Exhibit 1: Identifies the link addition in **Edit Customer Main Information** screen

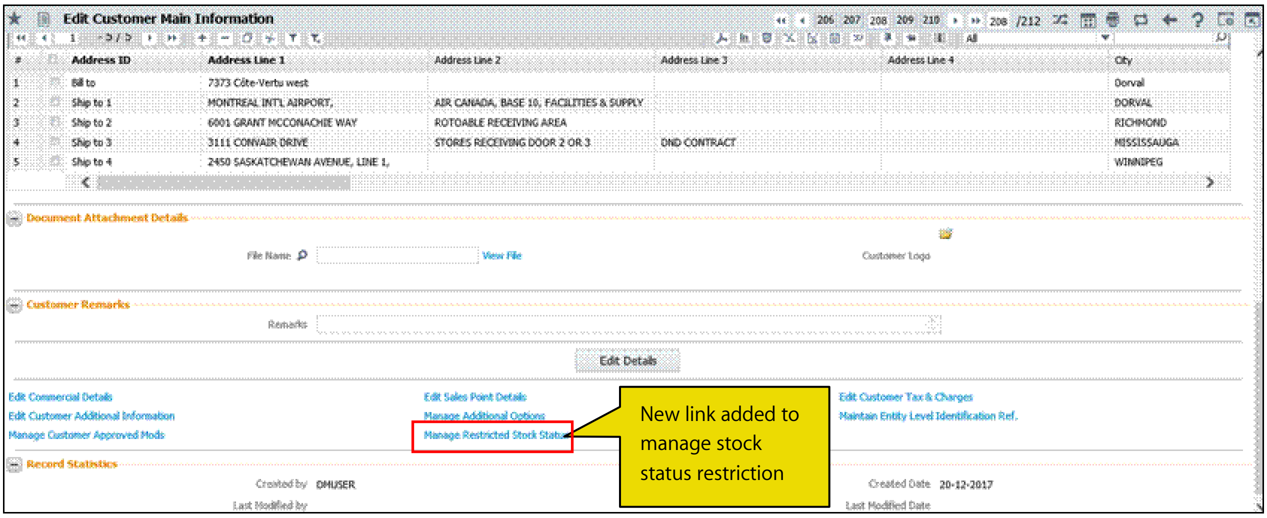
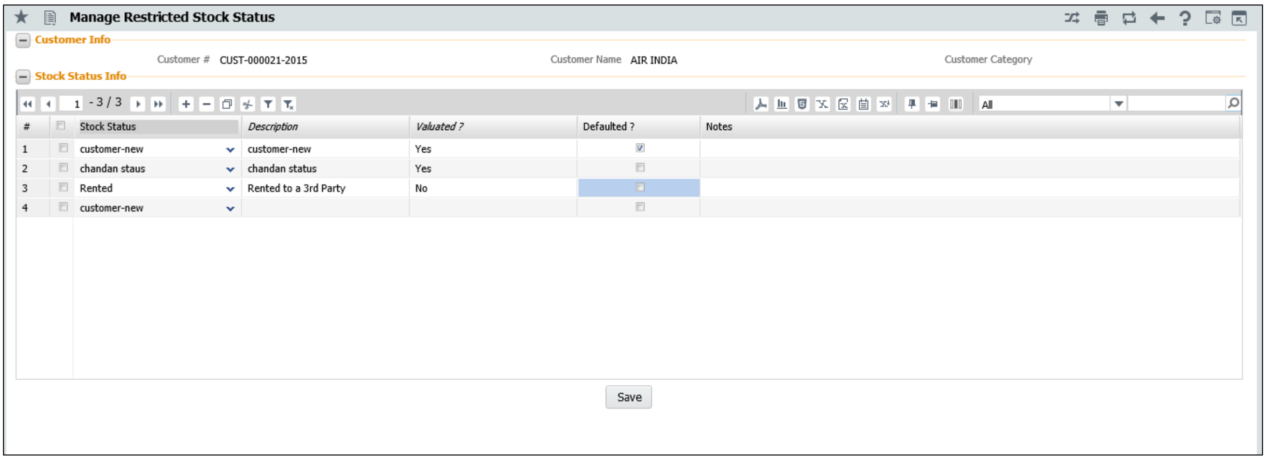


Exhibit-2: Identifies the **Manage Stock Status Restriction** screen



<u>Stock Status Restriction Logic</u>:

The Stock Status selected in the respective screens in selected transactions must be mapped to the Customer # in the **Manage Restricted Stock Status** screen in the **Customer** business component, if the value for the Parameter 'Stock Status restrictions' is set as 'Yes' in the **Set Inventory Process Parameters** screen, for the selected record. Else the system validates. If the value for the parameter 'Stock Status restrictions' is set as 'No', the system does not validate the Stock Status - Customer mapping.

<u>Transactions impacted by Stock Status Restriction</u>:

Customer-Stock Status mapping is validated in the following transactions: Customer Goods Receipt, Goods Receipt, Unplanned Receipt, Maintenance Return, General Return, Unplanned Return, Stock Conversion, Stock Correction, Return Tools, Physical Inventory & Cycle Count, Loan Order and Opening Balance.

Ability to create Replenishment MR when stock falls below Min level during Stock Status conversion

Reference: AHBG-23397

Background

Business need is to provide the ability to generate the Replenishment document based on Replenishment Level set in Warehouse Planning Parameters, when stock qty goes below Min. Qty or Reorder level during Stock status conversion. This enhancement enables automatic replenishment of stock as and when it goes below Stock Qty, without user intervention, ensuring stock availability always and preventing stock-out situations.

Change Details

During the Stock Status Conversion, If Stock Qty for a Prime part goes below Min. Quantity or Reorder level, then a Replenishment document (i.e. PR/PO/ST) will be generated based on Replenishment Parameters defined for the Prime Part # / Requested Part # (if Requested Part is self-prime) in **Maintain Warehouse Planning Parameters** activity under **Storage Administration** business component.

Ability to have Serial # / Lot # and Alternate Parts check boxes automatically selected as default on launch of Inquire Stock Availability screen

Reference: AHBG-21059

Background

Provision is required to have the Serial # / Lot # and Alternate Parts check boxes automatically selected as default instead of forcing the user to manually update it every time on launch of the **Inquire Stock Availability** screen.

Change Details

Logistics Common Master

The following set options are added in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component:

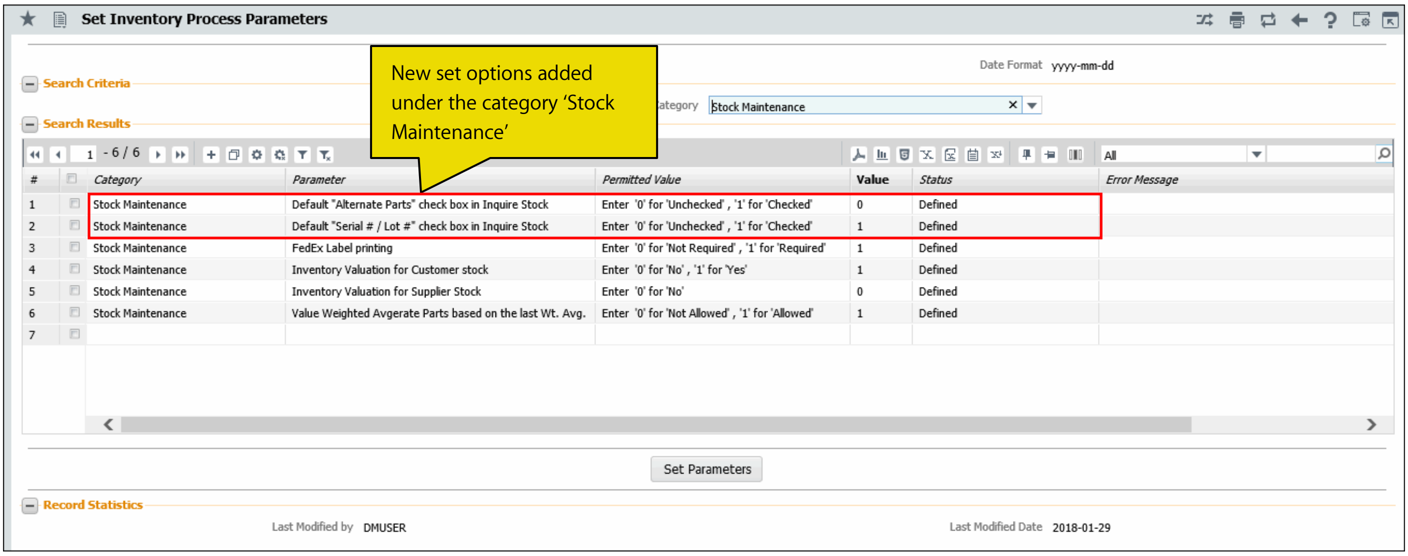
i. Default "Alternate parts" check box in Inquire Stock Availability, if the option is set as

- '0' or 'Not Defined' – 'Alternate Parts' checkbox will be unchecked by default on launch of the **Inquire Stock Availability** screen.
- '1' – Indicates that the 'Alternate Parts' checkbox will be checked by default on launch of the **Inquire Stock Availability** screen.

ii. Default "Serial # / Lot #" check box in Inquire Stock Availability, if the option is set as

- '0' or 'Not Defined' – 'Serial # / Lot #' checkbox will be unchecked by default on launch of the **Inquire Stock Availability** screen.
- '1' – Indicates that the 'Serial # / Lot #' checkbox will be checked by default on launch of the **Inquire Stock Availability** screen.

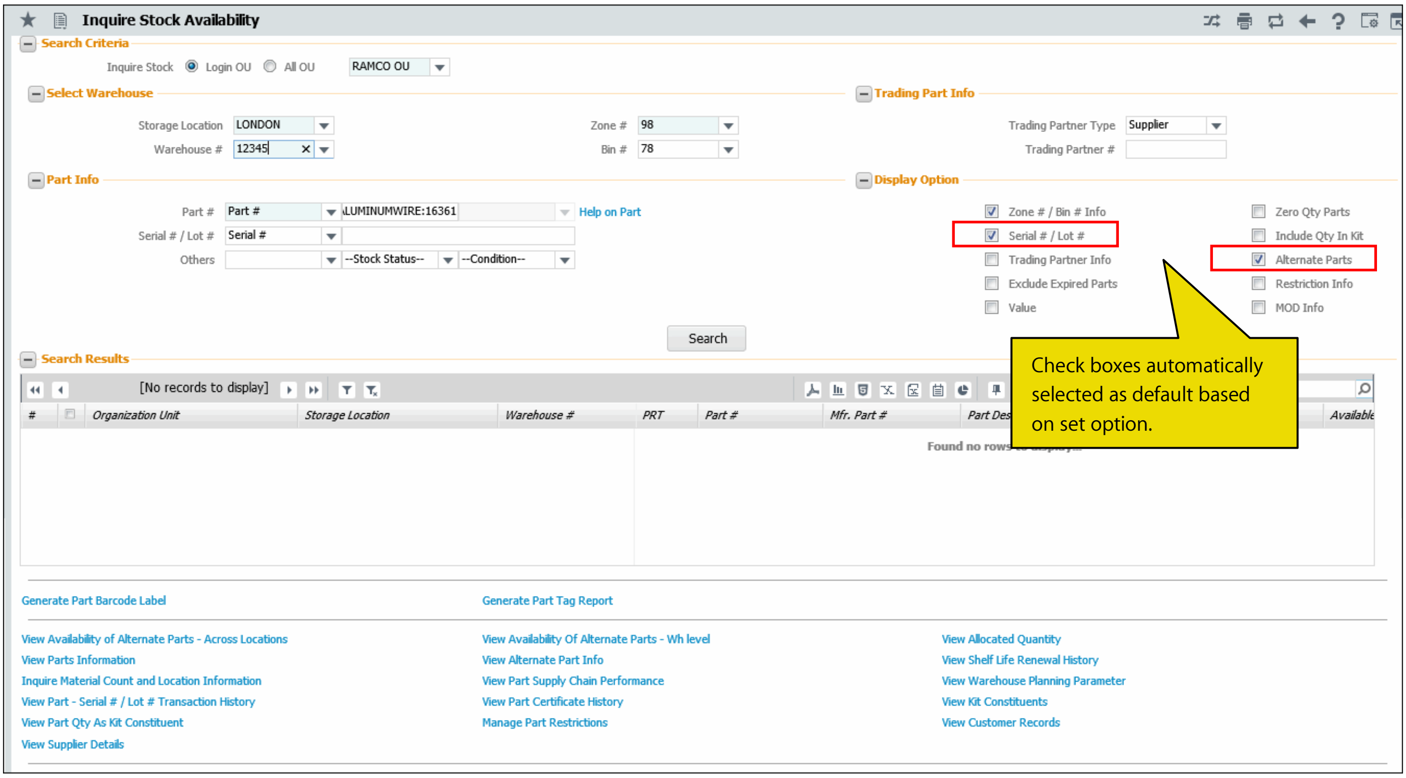
Exhibit 1: Identifies the **Set Inventory Process Parameters** screen in **Logistics Common Master** business component



Stock Maintenance

In the **Inquire Stock Availability** screen of the **Stock Maintenance** business component, the ‘Alternate Parts’ checkbox and the ‘Serial # / Lot #’ checkbox in the ‘Display Option’ group box will be ‘Unchecked’ or ‘Checked’ on launch of the page, based on the set options in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component.

Exhibit 2: Identifies the **Inquire Stock Availability** screen in **Stock Maintenance** business component.



WHAT'S NEW IN STOCK RETURN?

Ability to view part information during return confirmation

Reference: AHBG-23592

Background

Business need is to provide the ability to review and confirm the return document after verifying the returned Part - Serial / Lot details in Confirm Return Screen. This enhancement helps the Warehouse personal to review the parts that are received from Work Center before confirmation of return without traversing to Edit Return screen.

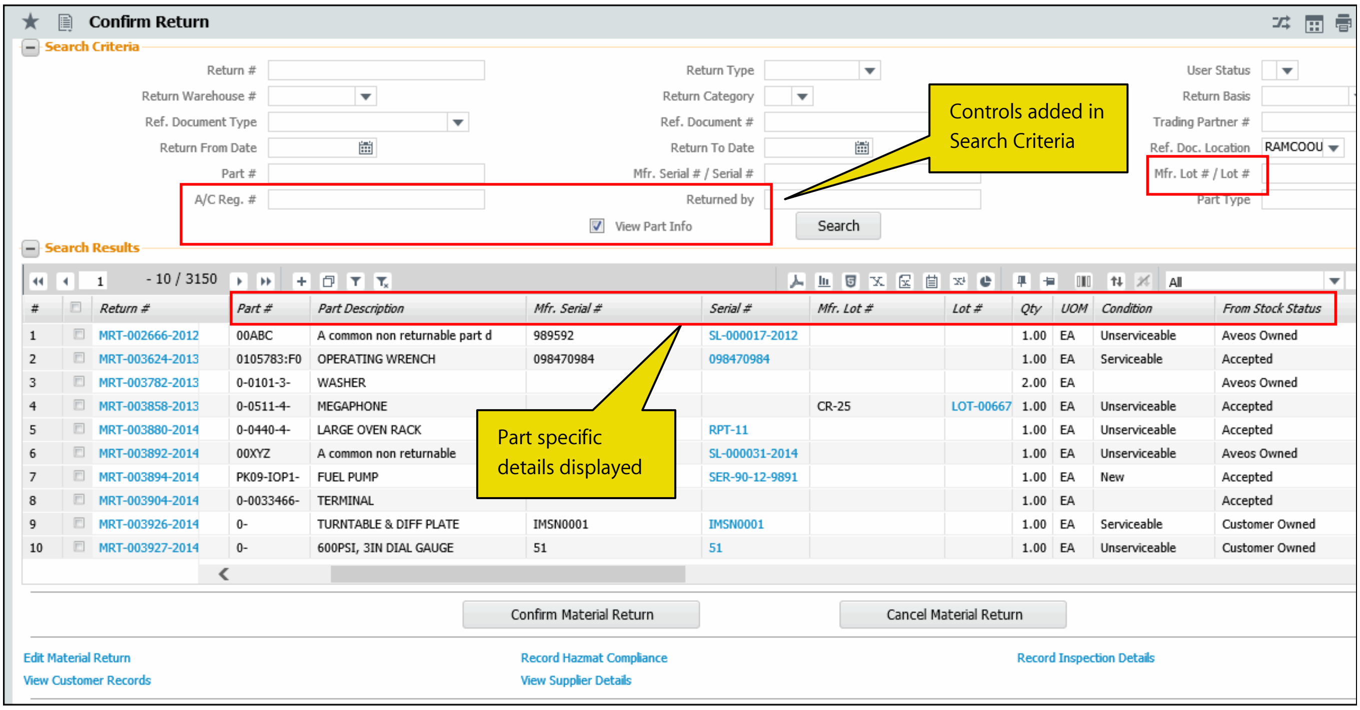
Change Details

The following controls are added in the **Confirm Return** screen and entry screens of **Edit Return** and **View Return** activities in **Stock Return** business component:

Screen	Controls added in Search Criteria	Controls added in Search Results multiline
Confirm Return	Mfr. Lot / Lot #, Returned by, A/C Reg. #, View Part Info	Trading Partner Type, Trading Partner Name, Ref. Document Location, Part #, Part Description, Mfr. Serial #, Serial #, Mfr. Lot #, Lot #, Qty, UOM, Condition, From Stock Status, To Stock Status, Warehouse #, Zone #, Bin #. Returned by
Entry screen of Edit Return activity	Mfr. Lot / Lot #, Returned by, A/C Reg. #, View Part Info	Return Date, Ref. Document Location, Warehouse Description, Part #, Part Description, Mfr. Serial #, Serial #, Mfr. Lot #, Lot #, Qty, UOM, Condition, From Stock Status, To Stock Status, Warehouse #, Zone #, Bin #. Returned by
Entry screen of View Return activity	Mfr. Lot / Lot #, Returned by, A/C Reg. #, View Part Info	Return Date, Return Type, Part #, Part Description, Mfr. Serial #, Serial #, Mfr. Lot #, Lot #, Qty, UOM, Condition, From Stock Status, To Stock Status, Warehouse #, Zone #, Bin #. Returned by

Note: The Part related fields will be displayed in the multiline based on the selection of 'View Part Info' check box.

Exhibit 1: Identifies the controls added in **Confirm Return** screen



WHAT'S NEW IN CYCLE COUNT?

Ability to attach and view documents in Cycle Count Plan and Cycle Count Sheet

Reference: AHBG-23331

Background

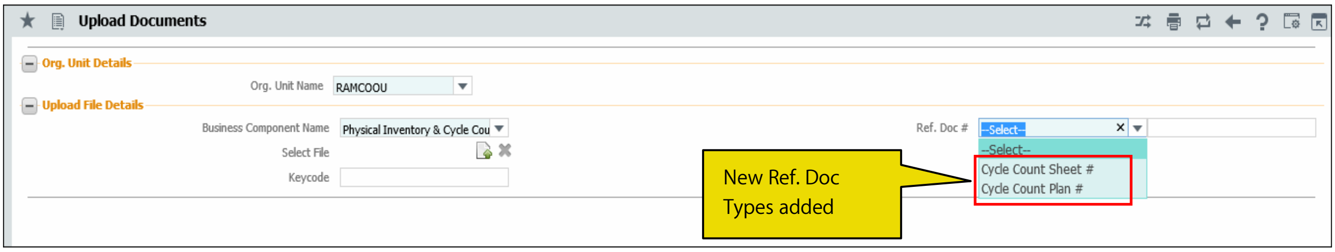
Whenever a discrepancy is identified during Cycle Counting, it will be approved by the Finance team. The Stores team is required to investigate the reason for the discrepancy and attach the same for the review of the Finance team. Hence a provision is required to attach documents and view the attached documents against the Cycle Count Sheet. This enhancement provides the ability to attach documents and view the attached documents against the Cycle Count Sheet and Cycle Count Plan. This enables tracking the information flow in the Cycle Count process.

Change Details

Object Attachments

In the **Upload Documents** screen **in Object Attachments** business component, under the business component name "Physical Inventory and Cycle Count", the current Ref. Doc Types are removed and the following values are added: 'Cycle Count Sheet #' and 'Cycle Count Plan #'. These values are defaulted based on the screen from which the **Upload Documents** screen is launched. If it is launched from CC Sheet screens, it must be defaulted as 'Cycle Count Sheet #'. If it is launched from CC Plan screens, it must be defaulted as 'Cycle Count Plan #'. If it is launched from elsewhere, it must be defaulted as '--Select--'

Exhibit 1: Identifies the **Upload Documents** screen



Physical Inventory and Cycle Count

The links **Upload Documents** and **View Associated Doc. Attachments** are be added in the following screens of the **Physical Inventory and Cycle Count** business component to upload and view the document attachments.

- Create Cycle Count Plan
- Edit Cycle Count Plan
- View Cycle Count Plan
- Create Cycle Count Sheet on Plan Basis

- Create Cycle Count Sheet on Overdue Basis
- Edit Cycle Count Sheet
- View Cycle Count Sheet
- Record Cycle Count/Recount Results
- View Cycle Count/Recount Results

Exhibit 2: Identifies the link addition in **Create Cycle Count Plan** screen

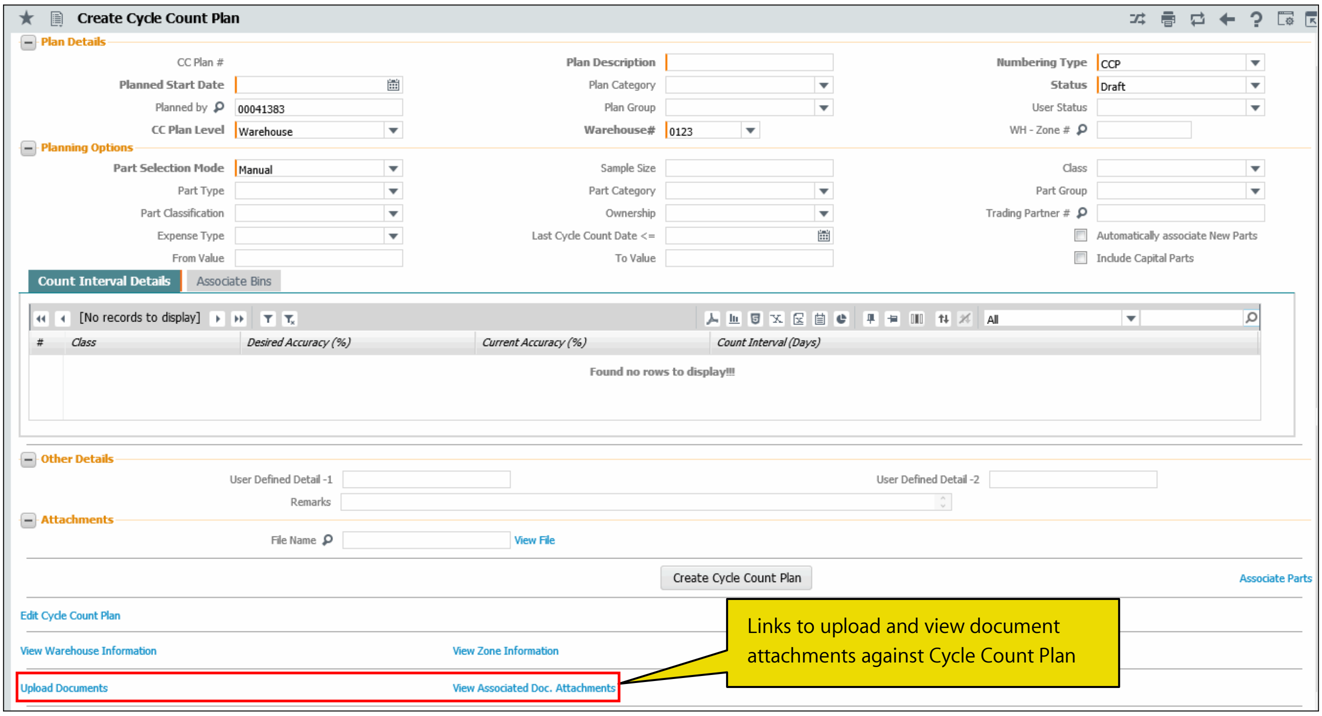
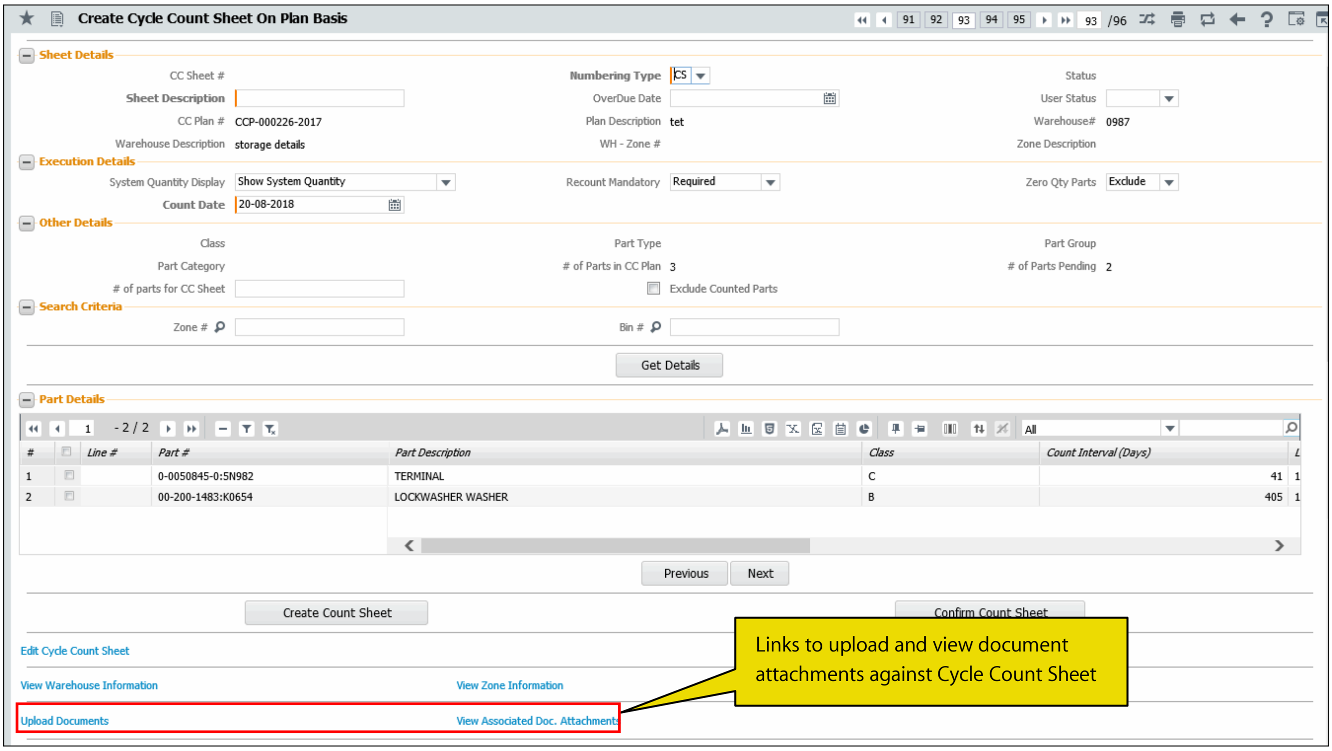


Exhibit 3: Identifies the link addition in **Create Cycle Count Sheet on Plan Basis** screen



WHAT'S NEW IN PURCHASE ORDER?

Ability to specify Requested Date in Purchase Order

Reference: AHBG-21009

Background

In Aviation industry, it is imperative for an airline operator to track the supplier's ability to meet the Requested date for the part. The modification of Requested date due to various business reasons should not trigger PO amendment and PO should not be routed for authorization again. Business need is provide the ability to specify 'Requested Date' in the Purchase Order against each part and the facility to modify the 'Requested Date' in an authorized PO without changing the amendment # and routing it for authorization again.

Change Details

Logistics Common Master

A new process parameter 'Amendment of Purchase Order?' is added under the category "Purchase Order" in **Purchase Option Settings** screen, with the following values:

- '1' (Any changes made to an authorized PO) – If the user updates or modifies any information in the PO, the system generates the new amendment # for the PO and updates the PO Status as 'Amended'.
- '2' (Only when Qty, Cost or Value is changed in the PO) – System does not generate the new amendment for the PO, only if user updates or modifies any information other than Cost, or Order Qty or PO Total Value.

Note: If user updates or modifies Cost, or Order Qty or PO Total Value, then system will generate the new Amendment # for the PO irrespective of new process parameter.

Purchase Order

i. A new editable column 'Requested Date' is added in the multiline in **Create Purchase Order** / **Edit Purchase Order** / **PR Based PO** / **Edit Schedule & Distribution** / **Amend Purchase Order** screens.

ii. A new display column 'Requested Date' is added in the multiline in **View Purchase Order** / **View Schedule & Distribution** screens**.**

iii. The existing 'Need Date' column in the multiline is renamed as 'PR Need Date' in **PR Based PO** screen.

iv. A new editable column 'Reason for Date Change' is added in the multiline in **Edit Schedule and Distribution** / **Amend Purchase Order** screens, to track the track the reason for Requested Date change in PO.

v. A new display column 'Reason for Date Change' is added in the **View Purchase Order** / **View Schedule and Distribution** screens.

Exhibit 1: Identifies the **Purchase Option Settings** screen in **Logistics Common Master** business component

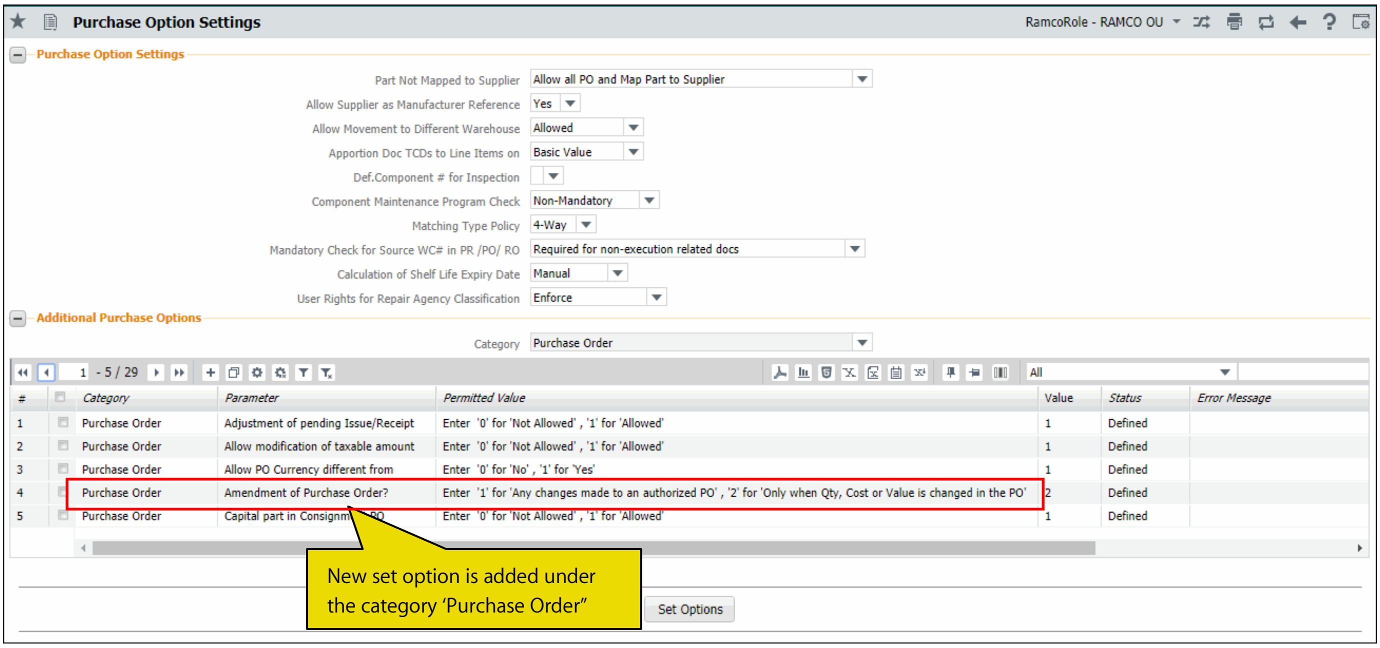


Exhibit 2: Identifies the changes in **PR based PO** screen

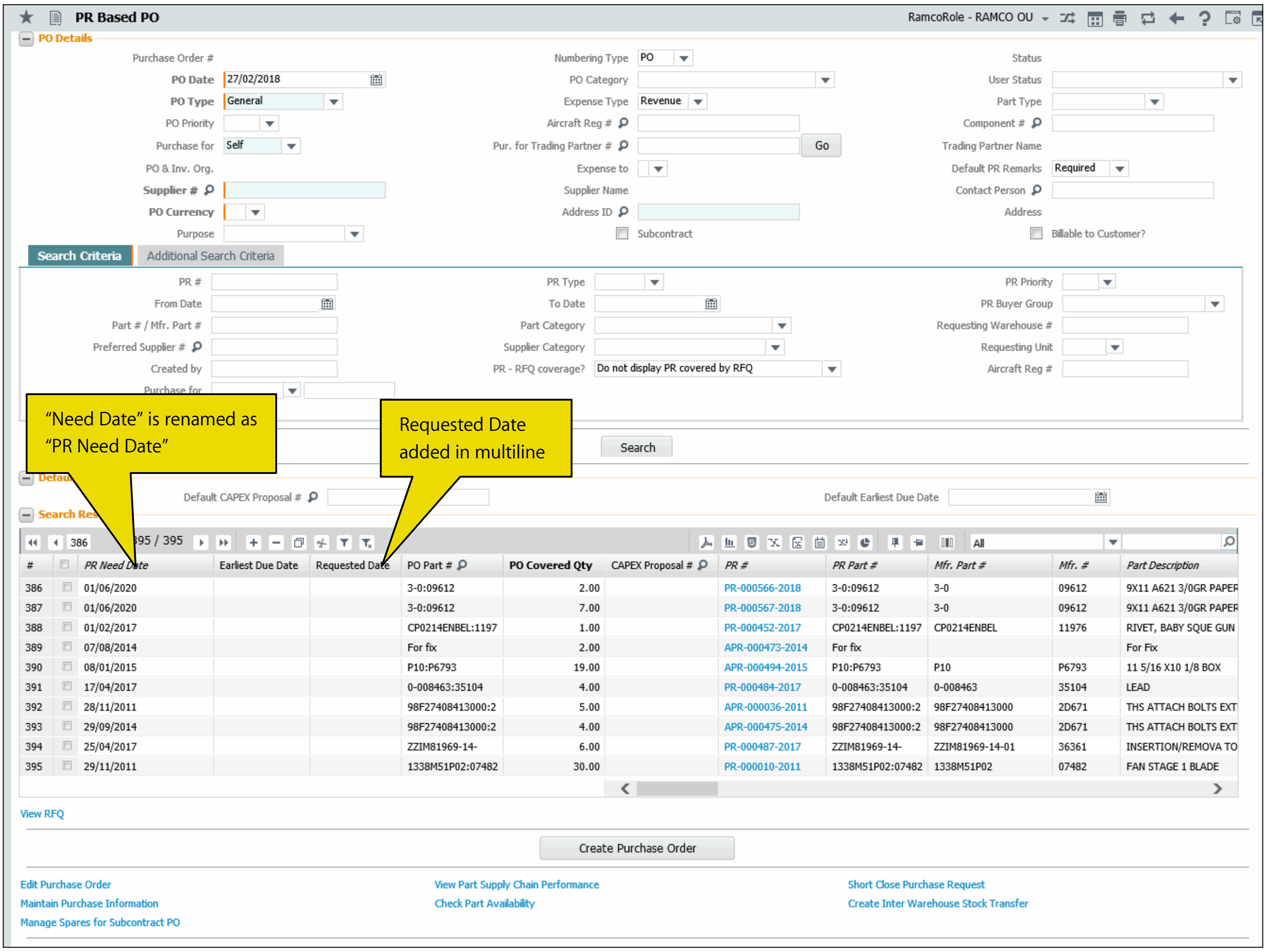


Exhibit 3: Identifies the changes in **Create Purchase Order** screen

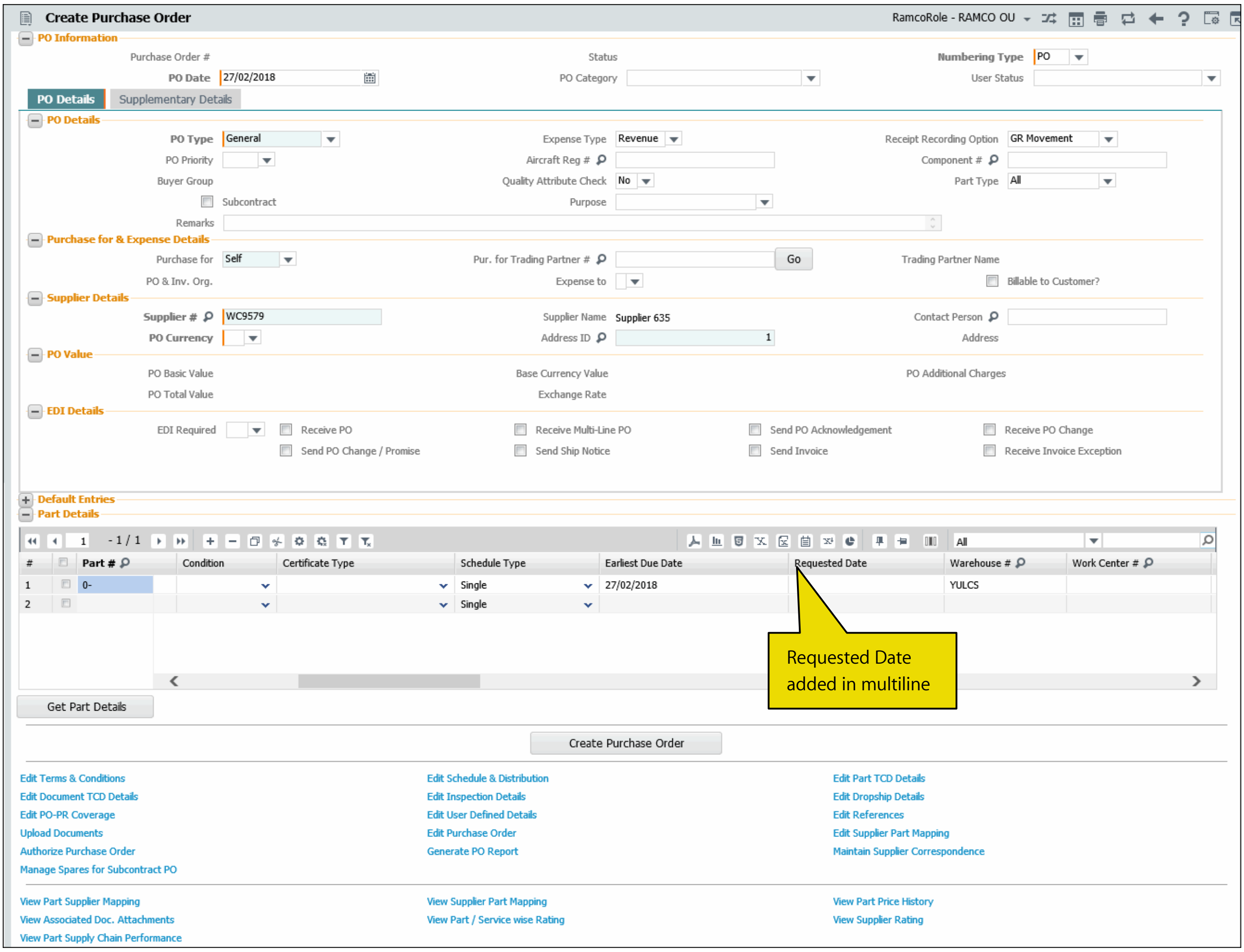


Exhibit 4: Identifies the changes in **Edit Schedule and Distribution** screen

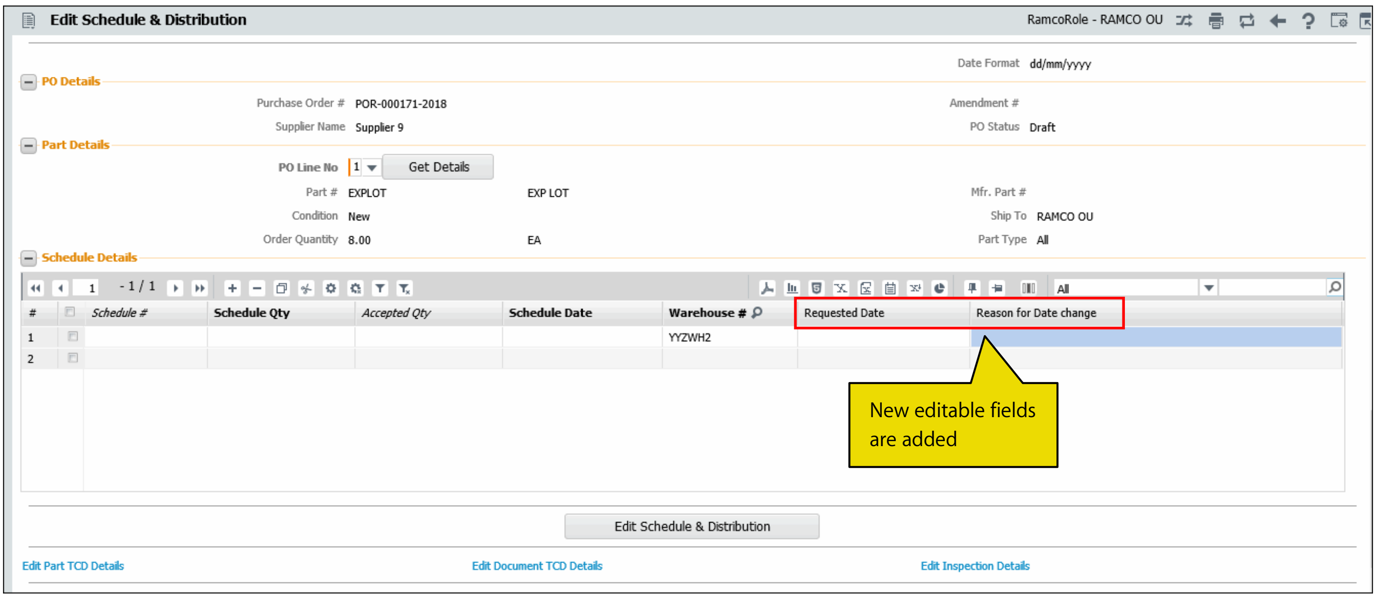


Exhibit 5: Identifies the **Amend Purchase Order** screen

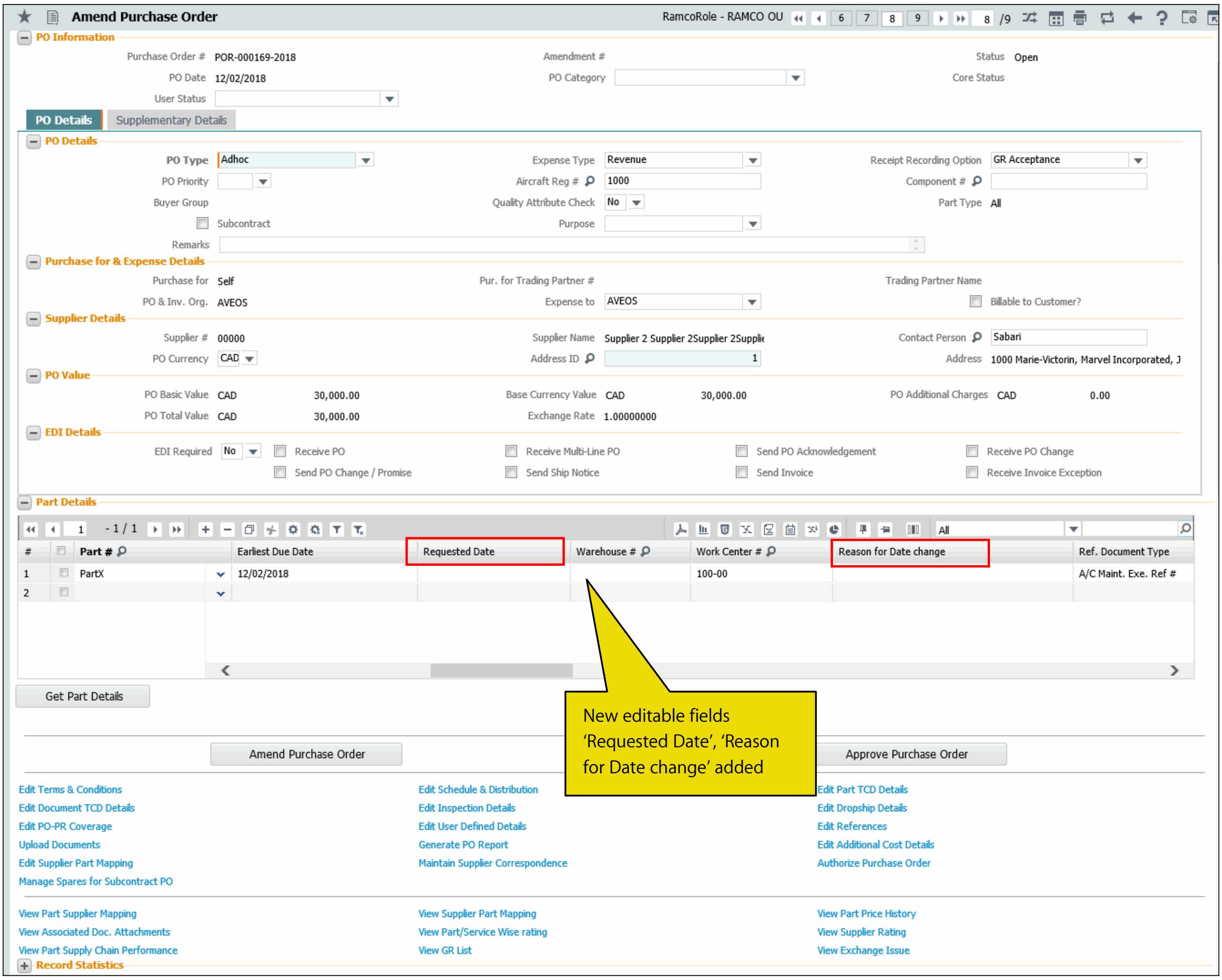
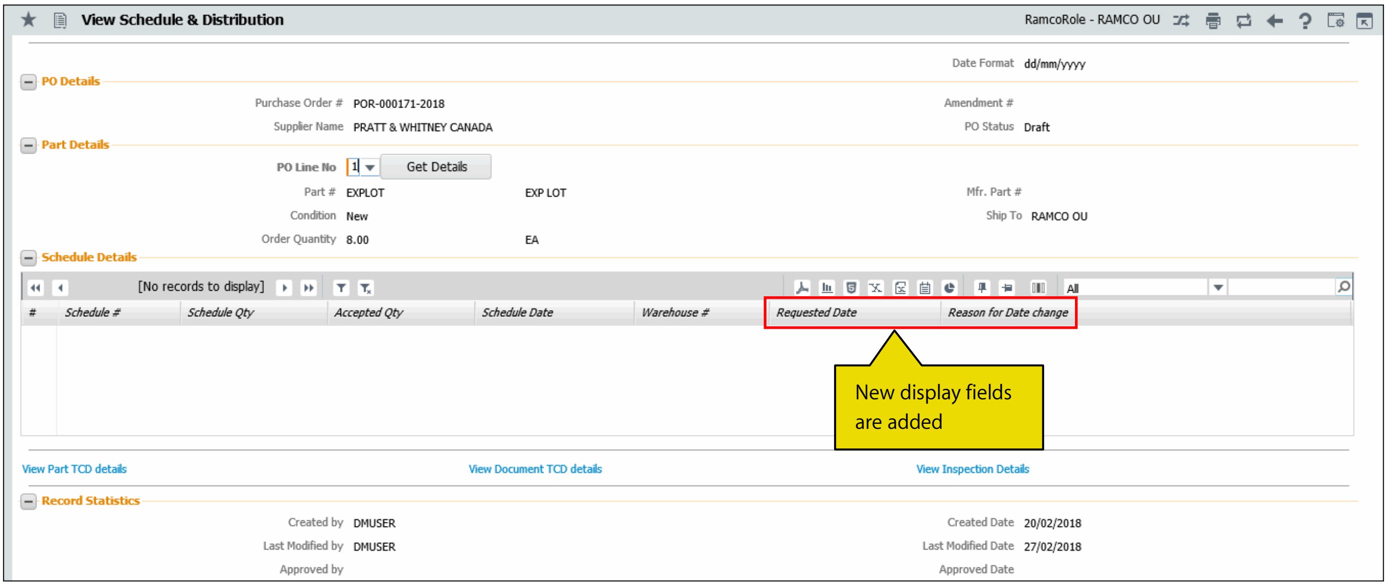


Exhibit 6: Identifies the **View Schedule and Distribution** screen



Ability to view the documents associated to Purchase Order from Authorize Purchase Order screen

Reference: AHBG-22899

Background

This enhancement provides the ability to view the documents attached to a purchase order during authorization.

Change Details

A new link 'View Associated Doc. Attachments' is added in the **Select Purchase Order** screens of the **Authorize Purchase Order** activity and **View Purchase Order** activity of the **Purchase Order** business component. This link enables to view / delete the documents associated to the Purchase Order.

Exhibit 1: Identifies the **Select Purchase Order** screen of the **Authorize Purchase Order** activity

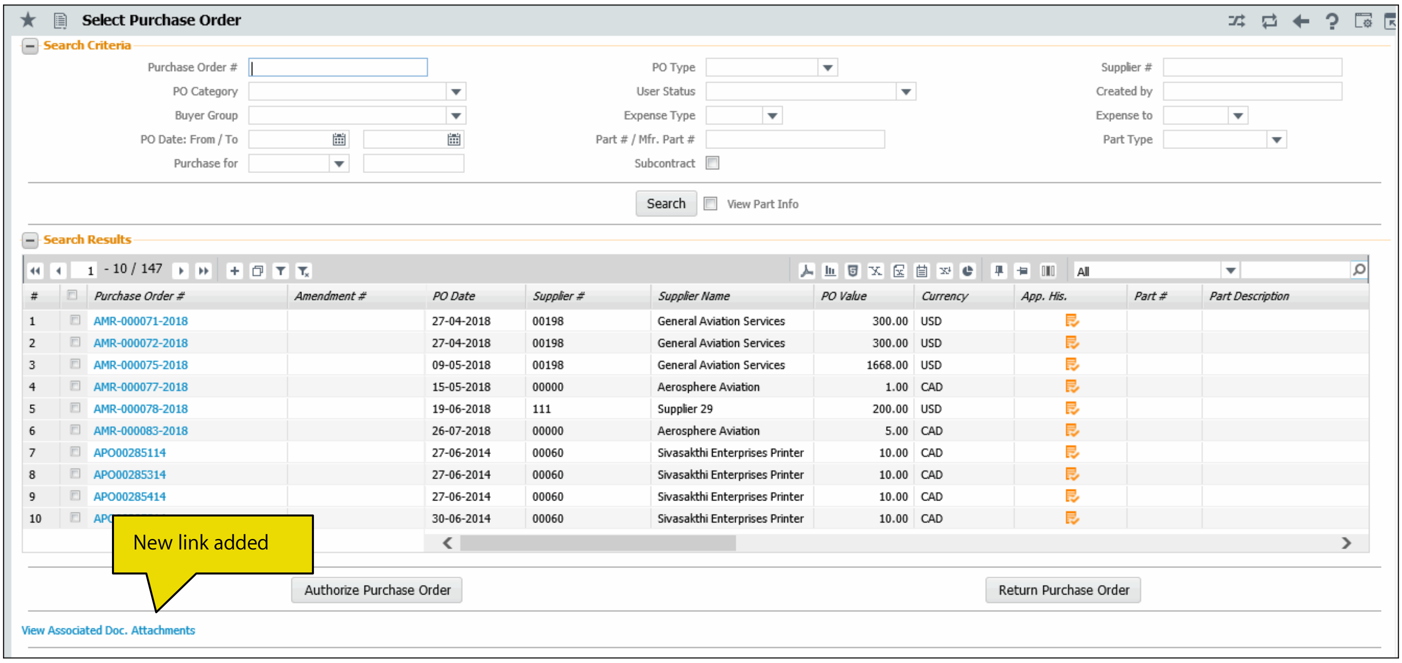
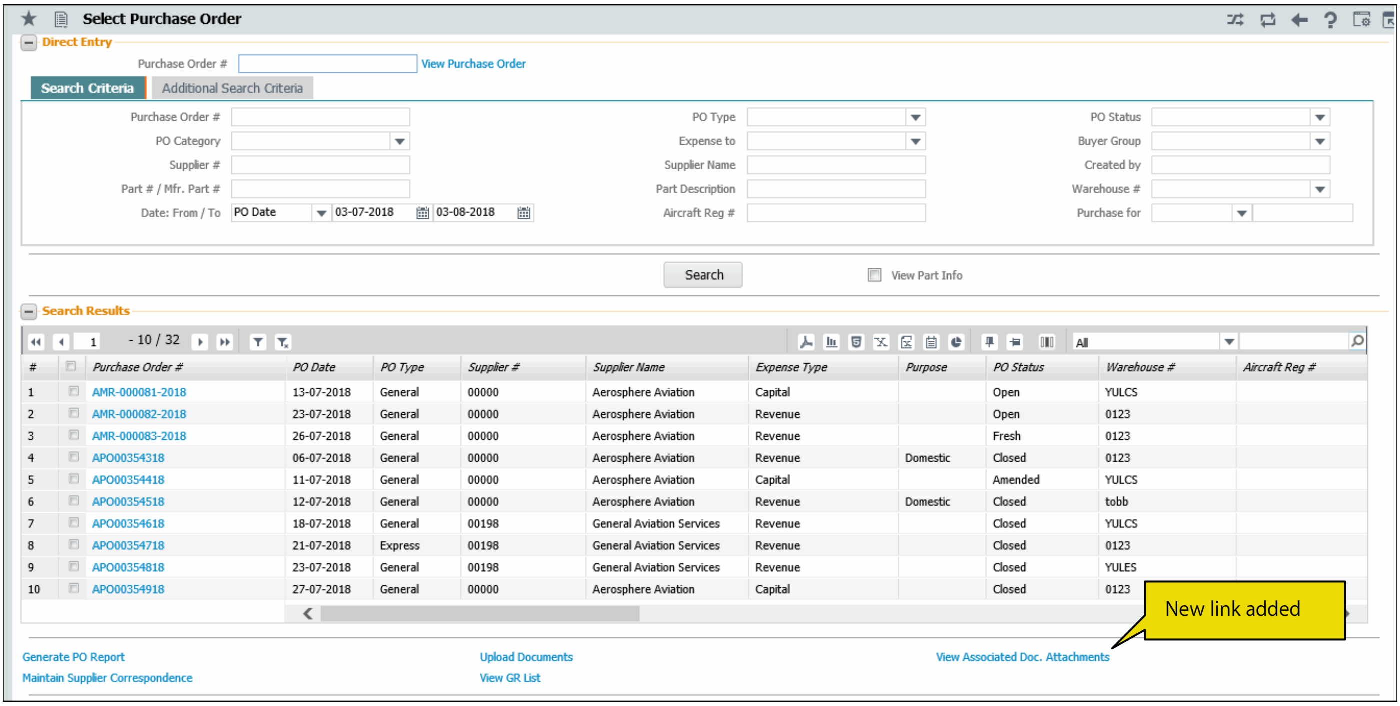


Exhibit 2: Identifies the **Select Purchase Order** screen of the **View Purchase Order** activity



Ability to initiate workflow based on current date instead of PO date

Reference: AHBG-23058

Background

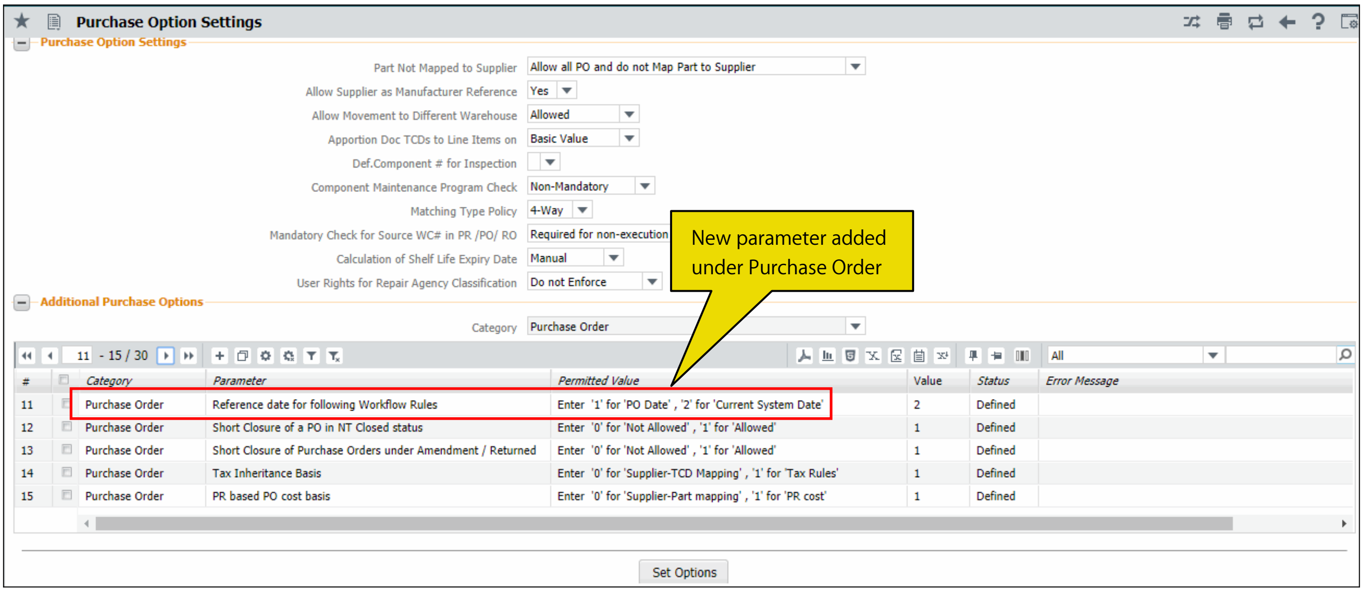
During creation of purchase order, pre-defined parameters are passed to the workflow for authorization of the purchase order. Whenever workflow is called from purchase order, PO Date is usually passed to identify the authorizer. This enhancement provides the ability to consider the PO Date or the current date for processing PO in workflow, based on option setting.

Change Details

A new set option 'Reference date for following Workflow Rules' has been added under the Category 'Purchase Order' in the **Purchase Option Settings** activity of the **Logistics Common Master** business component. The option can be set as 'PO Date' or 'Current System Date'.

- 'PO Date' – The system considers the PO date as the reference date that should be passed to the workflow for PO authorization as per the existing behavior.
- 'Current System Date – The system considers the current date as the reference date that should be passed to the workflow for PO authorization.

Exhibit 1: Identifies the new option added in **Purchase Option Settings** screen



Ability to view part notes in Purchase Order

Reference: AHBG-23099

Background

Currently in order to view the notes recorded against any part (including the Best purchase practices) during generation of purchase order, it is required to traverse to the **Maintain Notes** screen in **Part Administration** business component. This enhancement provides the ability to view the part notes using the link provided in various screens in **Purchase Order** business component. This eliminates the need to traverse to the Part Administration business component to view the notes recorded against the part, thus enabling quicker review and improving usability.

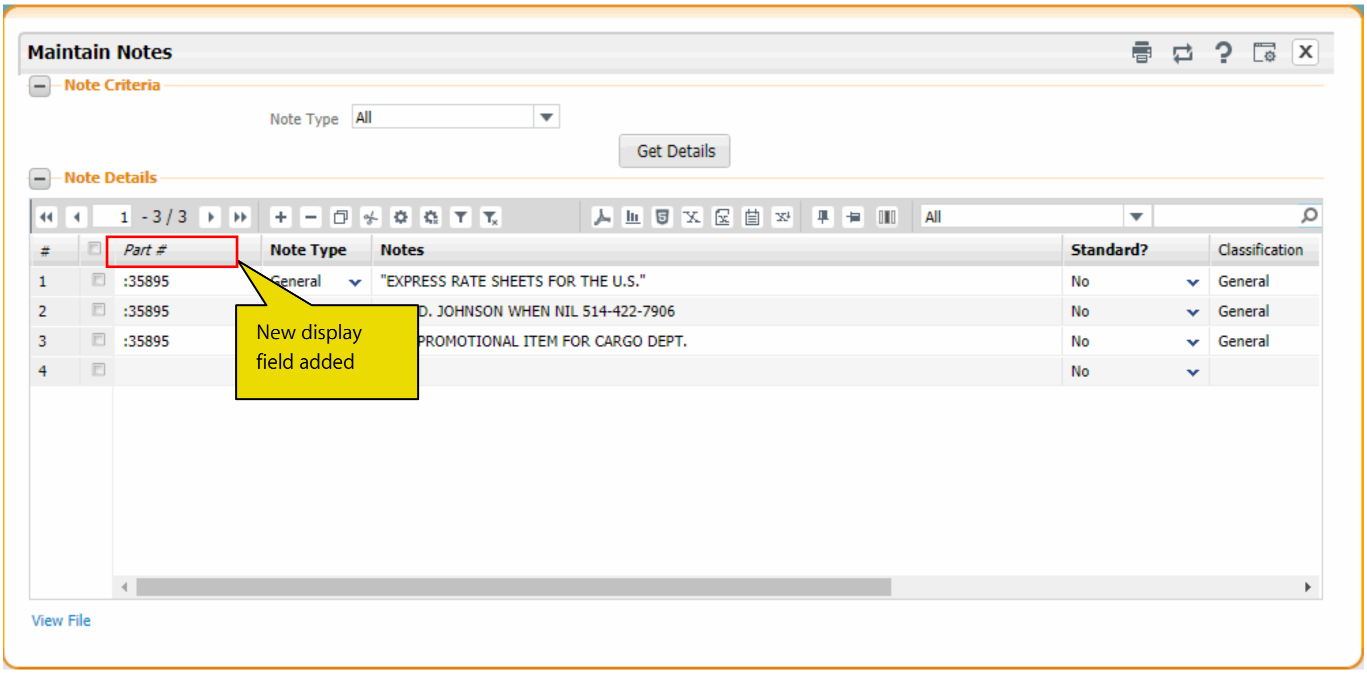
Change Details

Part Administration

A new display field 'Part #' is added in the 'Note Details' multiline of the **Maintain Notes** screen to display the Part # for which the Notes are defined.

Note: This field is visible only when the screen is launched as a link from Purchase Order. When the screen is launched from Purchase Order, the field to enter the Part # and the Save button will be hidden, as well.

Exhibit 1: Identifies the **Maintain Notes** screen launched through the link in **Purchase Order** business component.



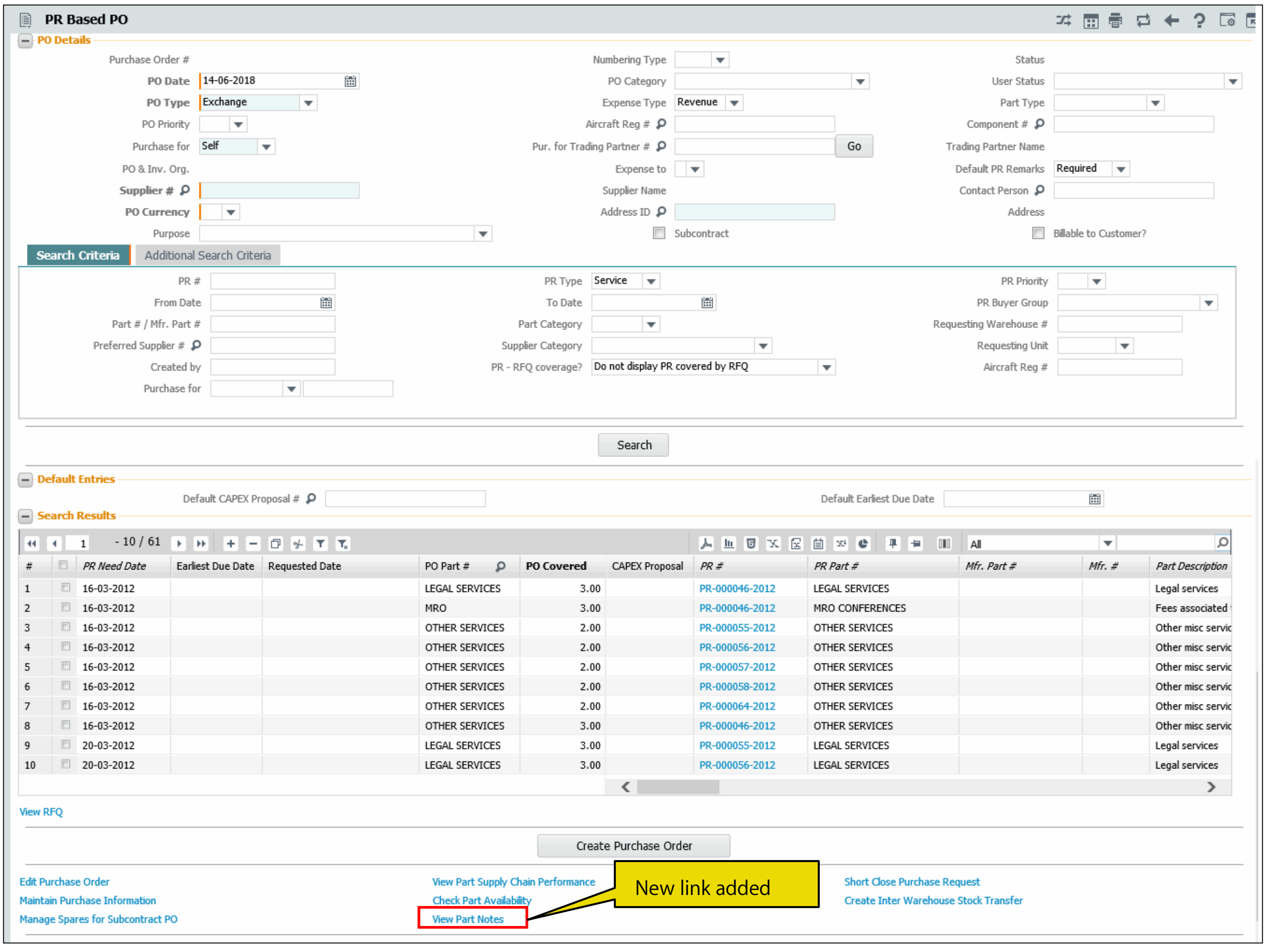
Purchase Order

A new link 'View Part Notes' is added in the following screens:

- Create Purchase Order
- Edit Purchase Order
- Amend Purchase Order
- PR Based PO
- View Purchase Order

When the Purchase Order is created from **PR Based PO** screen and when Part details are retrieved by using 'Get Part Details' button in the **Create** / **Edit** / **Amend Purchase Order** screens, a success message informing the existence of Part Notes will be displayed.

Exhibit 2: Identifies the link addition in **PR based PO** screen



WHAT'S NEW IN GOODS INWARD?

Ability to define Part Specific Receipt Supplementary Information

Reference: AHBG-23541

Background

Business requirement is to define receiving process compliance requirements that are required at Part level. The provision to configure specific Part Level Supplementary Information improves usability. This enhancement provides the ability to map Supplementary Info-Receipt and Supplementary Info-Inspection codes defined for different Receipt Types to Part #. Also, the ability to automatically identify the Supplementary Info-Receipt and Supplementary Info-Inspection codes defined for the Received Part and load it for entering the values during Receipt is supported.

Change Details

The following changes are done in the **Logistics Common Master** business component, to meet the business requirement:

Manage Logistics Quick Codes screen

- If the Quick Code Type is selected as 'Supplementary Info - Receipt' or 'Supplementary Info - Inspection' in the Search Criteria, the system lists the value 'Specific Part' in addition to the existing values in the 'Applicable on?' drop-down list box in the multiline.
- If the Quick Code Type is selected as 'Supplementary Info - Receipt' or 'Supplementary Info - Inspection', the system lists the 'Recorded at Srl/Lot?' drop-down list box with the value 'No' and retrieves the value of the 'Parts Associated?' as 'Yes' / 'No' / 'NA' based on the Parts associated.

Associate Parts screen

- The Quick Code Type drop-down list box in **Associate Parts** screen is loaded with the values 'Supplementary Info - Receipt' and 'Supplementary Info - Inspection', in addition to the existing value 'Inspection Check List'.
- On selection of the Quick Code Type, the system clears the 'Search On' drop-down values and the multiline values. In the multiline, Quick Code is loaded with the distinct quick codes defined for Supplementary Info - Receipt across all receipt types. On selection of Search On as 'Quick Code', Search drop-down is loaded with the Quick Codes corresponding to the Quick Code Type selected.

Manage Goods Receipt screen

- On creation of Receipt, the system saves the Part Level supplementary information applicable for the receipt based on the Part association to the "Supplementary Info - Receipt" Quick Code Type.
- On confirmation of Receipt, the system the Part Level supplementary information applicable for the receipt based on the Part association to the "Supplementary Info - Inspection" Quick Code Type

Exhibit 1: Identifies the changes in **Manage Logistics Quick Codes** screen

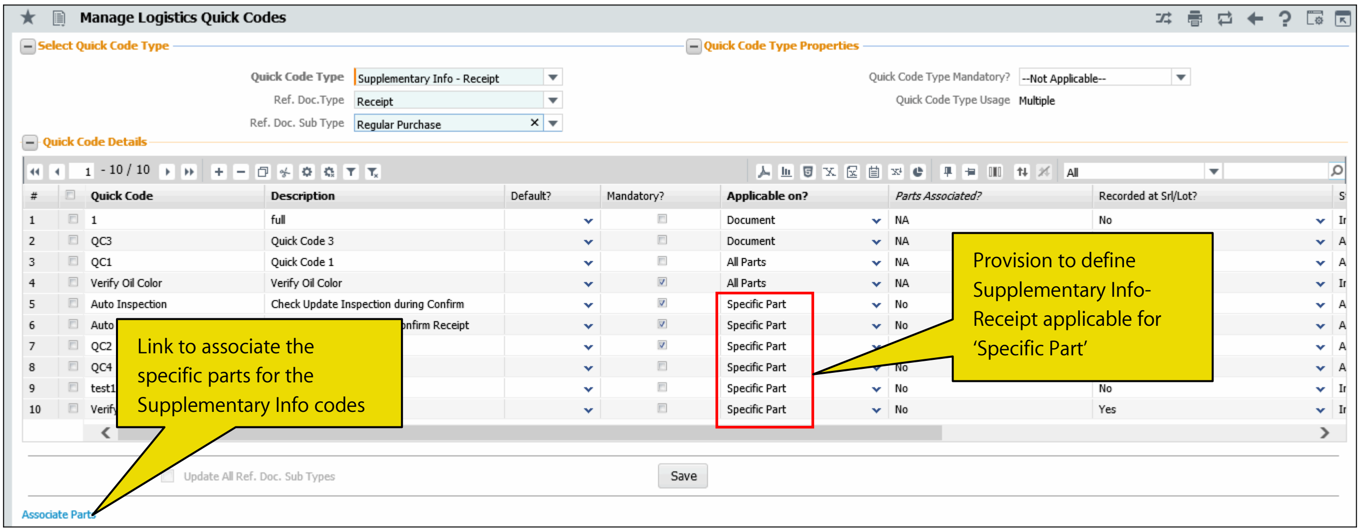
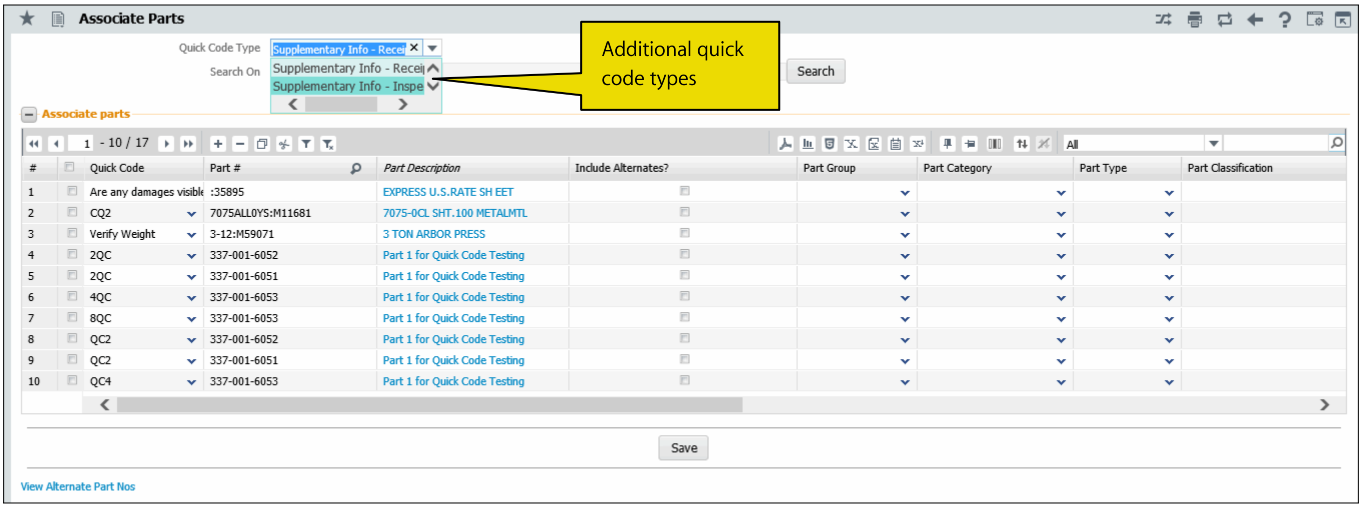


Exhibit 2: Identifies the changes in **Associate Parts** screen



WHAT'S NEW IN REPAIR ORDER MANAGEMENT?

Ability to enable EDI capabilities in Repair Order

Reference: AHBG-22052

Background

Today, in Technology savvy world, information / data is the key to carry out things faster. In Aviation Industry, typically in the MRO segment, only after the Repair Order is raised by the operator, a repair order report shall be sent to the MRO with all the relevant information regarding the part, maintenance tasks, terms and conditions etc. In Ramco, currently there is no capability in RO to electronically transmit information regarding the Repair Services to the MRO. Business requirement is to provide an ability to identify applicable Electronic Data Interchange (EDI) for the Repair services in the supplier master. Also, provision is given to enable / disable EDI in the Repair Order.

Change Details

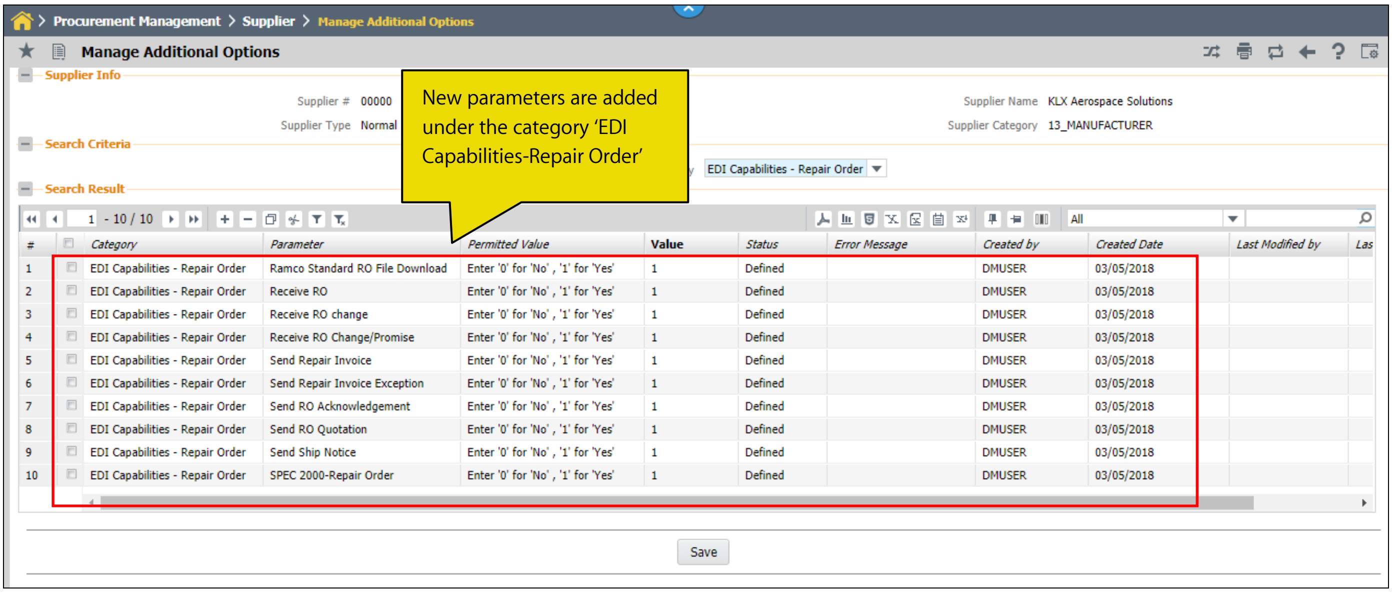
Supplier

In the **Manage Additional Options** screen of the **Supplier** business component, the following changes are done:

- Existing Category 'EDI Capabilities' is renamed as 'EDI Capabilities – Repair Order'.
- The following parameters are added under the category 'EDI Capabilities – Repair Order'

Category	Parameter	Permitted Value
EDI capabilities-Repair Order	Ramco Standard RO File Download	Enter 0 for 'No', 1 for 'Yes'
	Receive RO	Enter 0 for 'No', 1 for 'Yes'
	Receive RO Change	Enter 0 for 'No', 1 for 'Yes'
	Send RO Acknowledgement	Enter 0 for 'No', 1 for 'Yes'
	Send RO Quotation	Enter 0 for 'No', 1 for 'Yes'
	Receive RO Change/Promise	Enter 0 for 'No', 1 for 'Yes'
	Send Ship Notice	Enter 0 for 'No', 1 for 'Yes'
	Send Repair Invoice	Enter 0 for 'No', 1 for 'Yes'
	Send Repair Invoice Exception	Enter 0 for 'No', 1 for 'Yes'
	SPEC 2000-Repair Order	Enter 0 for 'No', 1 for 'Yes'

Exhibit 1: Identifies the **Manage Additional Options** screen in **Supplier** business component



Repair Order

In the **Create Repair Order, Edit Repair Order** and **Manage Repair Quote** screens of the **Repair Order** business component, a new drop-down list box “EDI Required?” with values ‘Yes’ or ‘No’, is added under the ‘Repair Shop Details’ group box. This field specifies whether the EDI capabilities are required or not in the Repair Order.

In the **View Repair Order** screen, a display field “**EDI Required?**” is added under the ‘Repair Shop Details’ group box which specifies whether the EDI capabilities in the Repair Order are applicable or not.

Exhibit 2: Identifies the **Create Repair Order** screen

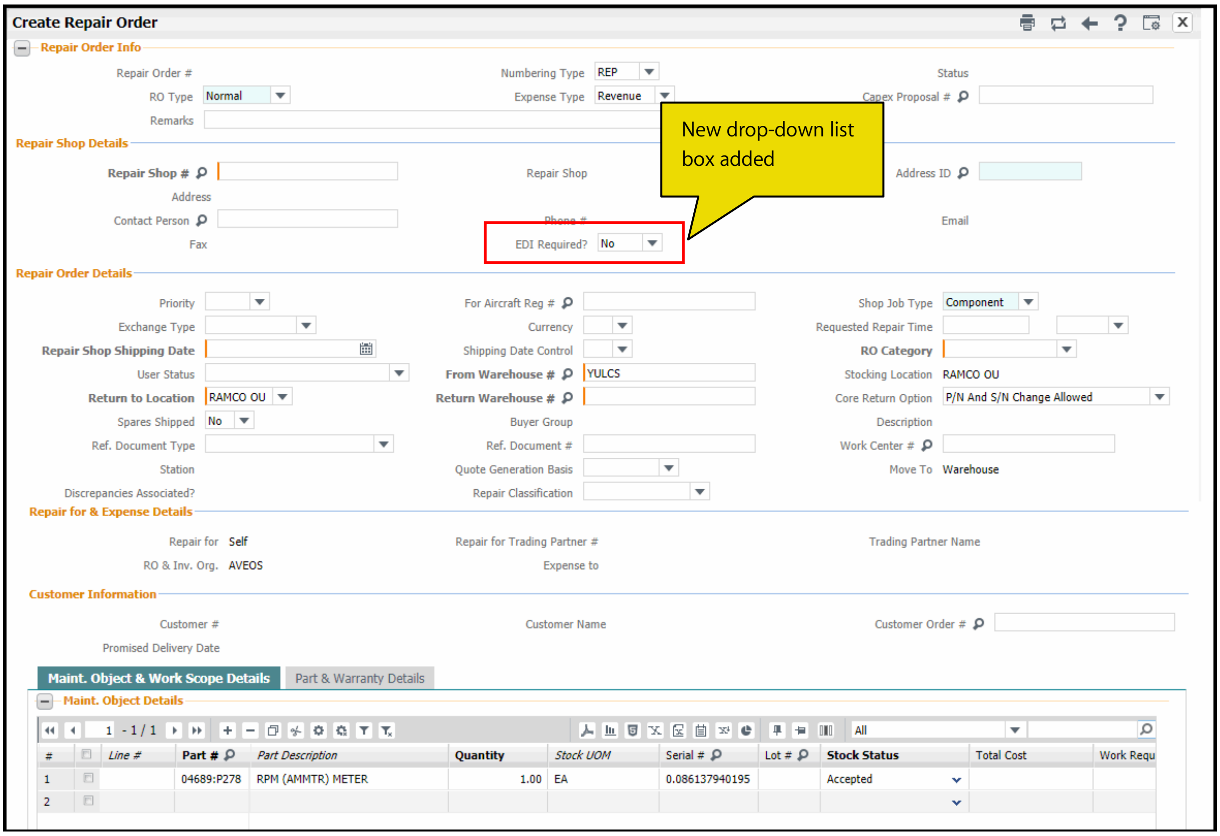


Exhibit 3: Identifies the **Edit Repair Order** screen

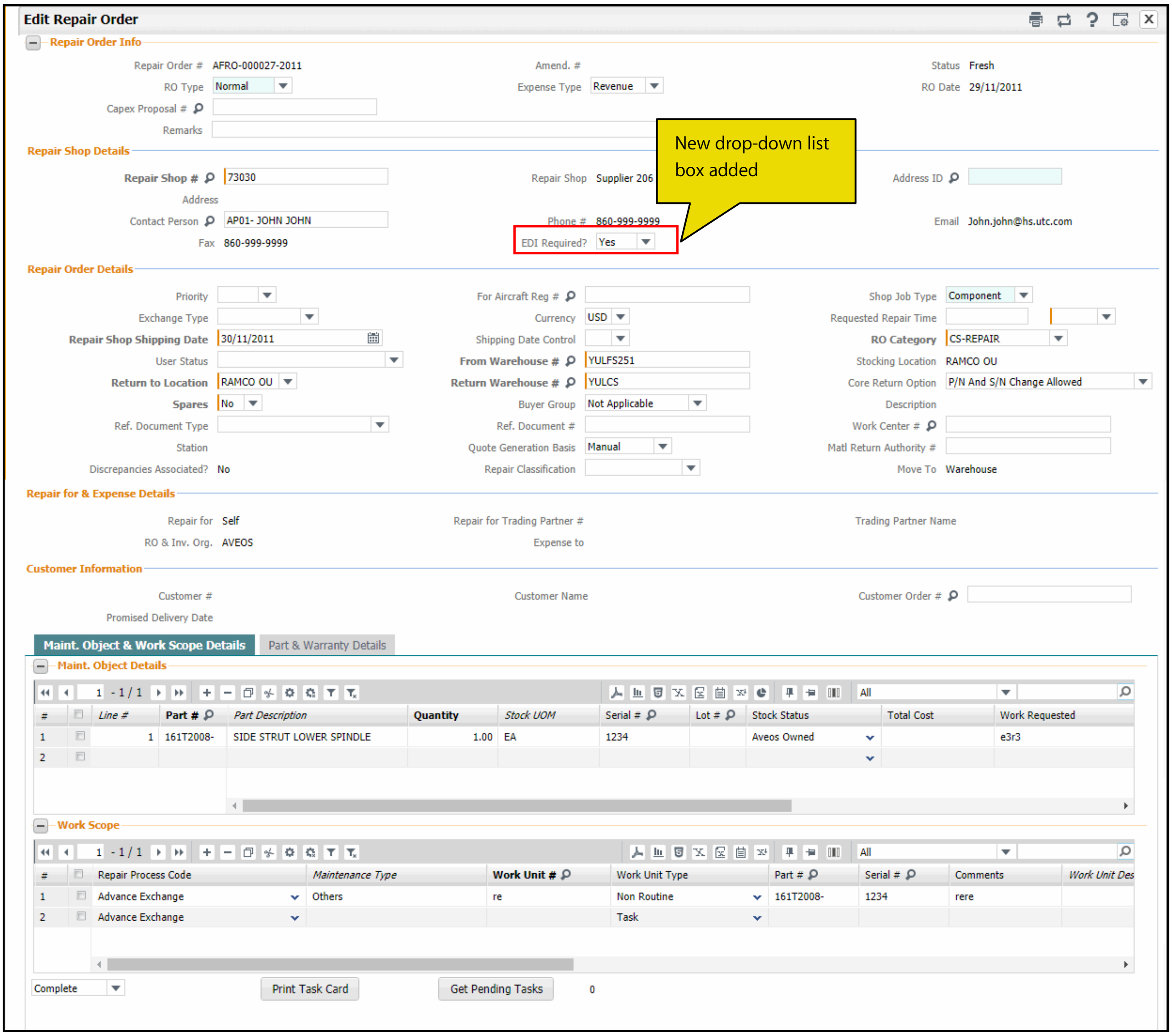


Exhibit 4: Identifies the **Manage Repair Quote** screen

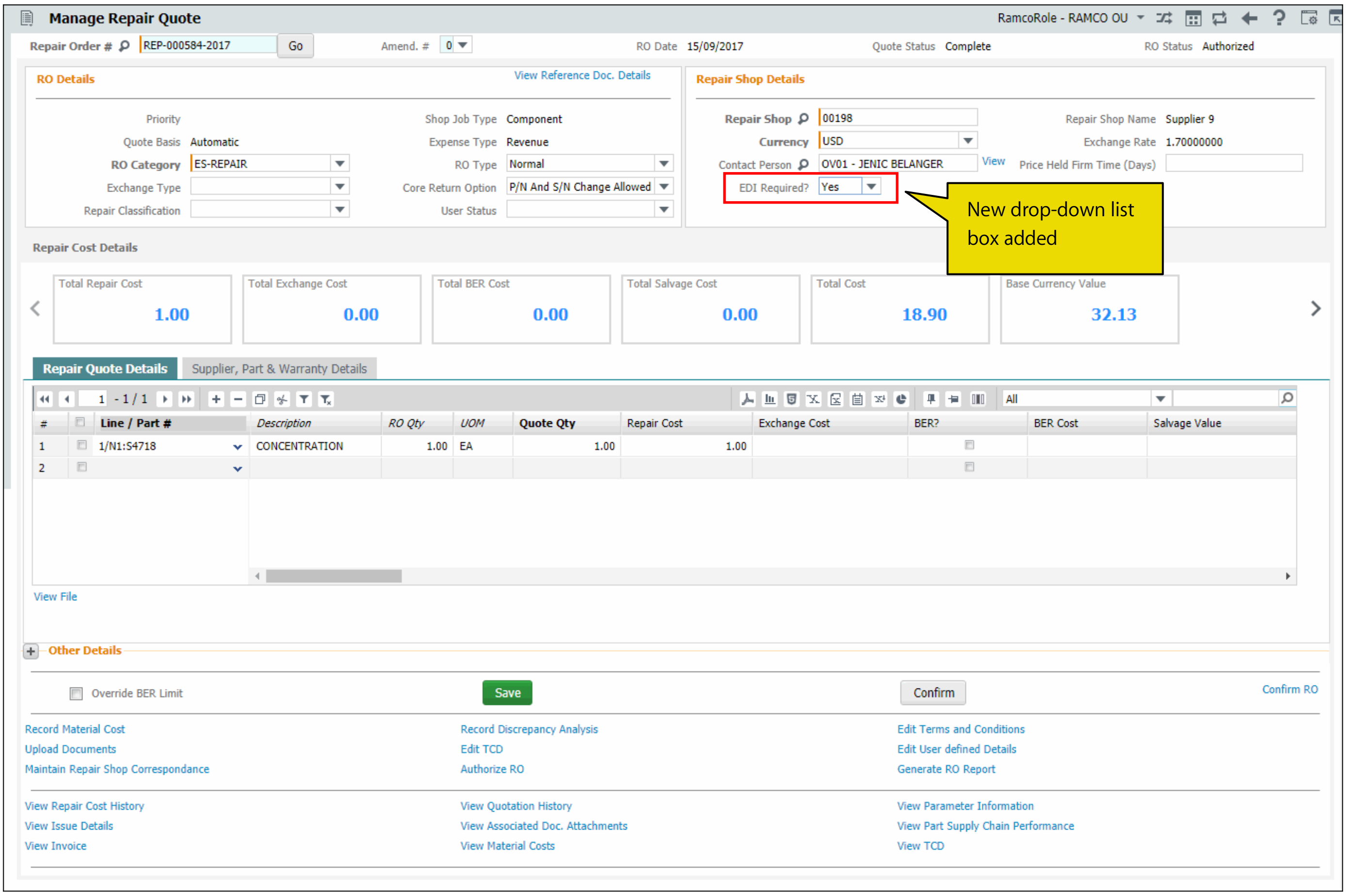
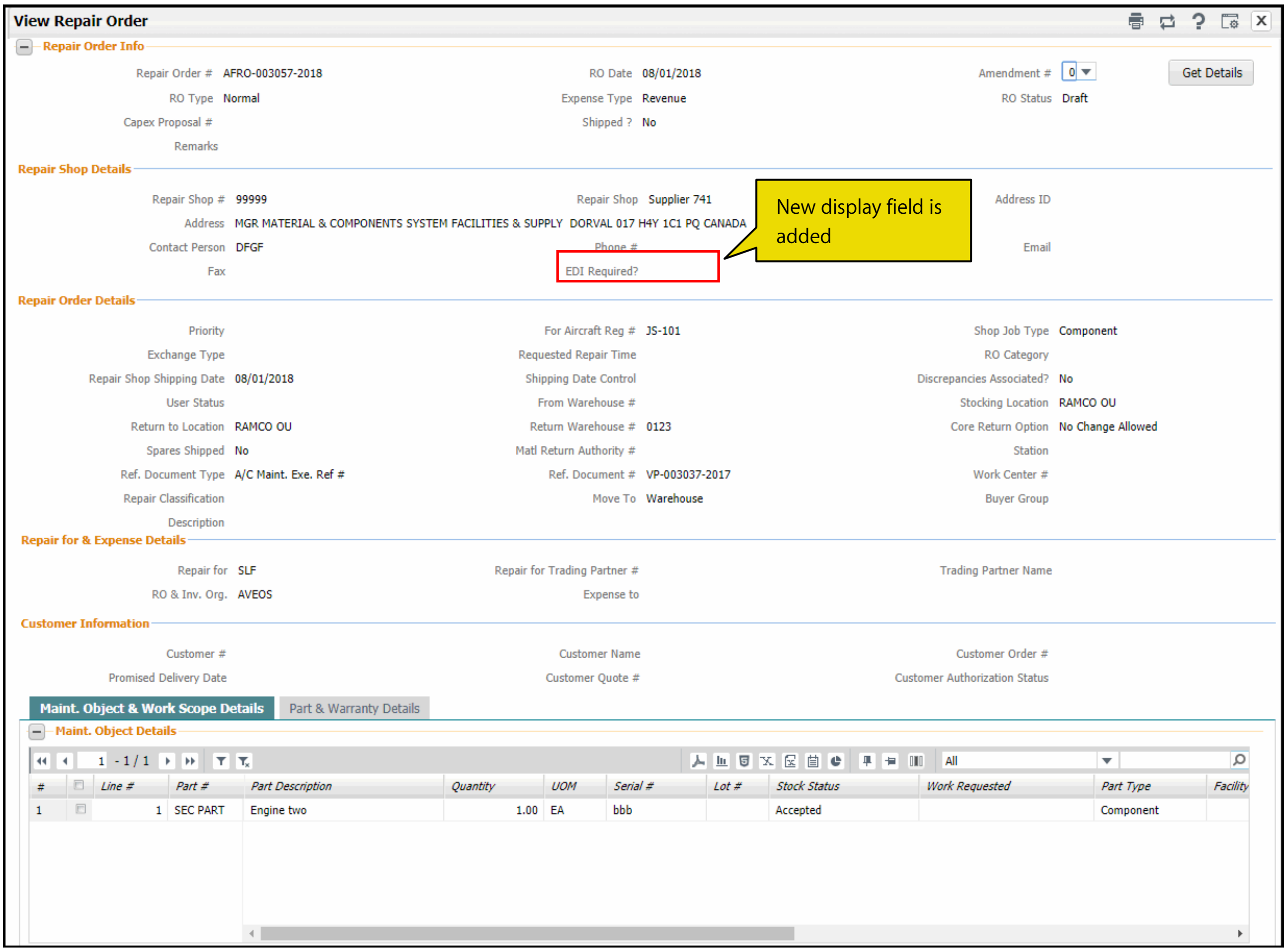


Exhibit 5: Identifies the **View Repair Order** screen



WHAT'S NEW IN RENTAL ORDER?

Automatic issue of parts against Rental Order

Reference: AHBG-23473

Background

The following changes have been done in Rental Order to meet various business requirements:

- Ability to automatically generate Stock Issue whenever a Rental Order is authorized.
- Ability to automatically confirm the Rental Order Issue generated on authorization of Rental Order.
- Ability to print MMD document automatically for the Rental Order Issue generated on authorization of Rental Order.

This enhancement reduces the time lag between Rental Order authorization and Rental Order issue processing and enhances usability.

Change Details

Logistics Common Master:

The following set options are added in the **Logistics Common Master** business component.

- "Automatic generation of Rental Order Issue upon authorization of Rental Order" under the Category 'Rental Order' in the **Purchase Option Settings** screen with the following values:
  - 'Not Required' – System will not generate Rental Order Issue automatically on authorization of Rental Order
  - 'Required' - System will generate Rental Order Issue automatically on authorization of Rental Order
- "Print MMD for Rental Order Issue generated in Confirmed status during authorization of Rental Order" under the Category 'Stock Management Report' in the **Set Inventory Process Parameters** screen:
  - 'Not Required' – MMD Report will not be automatically printed based on the Warehouse – Printer configuration for the Rental Order Issue generated in 'Confirmed' Status during authorization of Rental Order
  - 'Required' - MMD Report will be automatically printed based on the Warehouse – Printer configuration for the Rental Order Issue generated in 'Confirmed' Status during authorization of Rental Order
- The permitted values of the parameter "Print MMD for Rental Order Issue?" available under the Category 'MMD Report' in the **Set Inventory Process Parameters** screen, is modified with the following values instead of 'Not Required' and 'Required':
  - 'Not Required' – MMD Report will not be automatically printed for the Rental Order Issues generated in 'Fresh' Status.
  - 'Auto Issue' – MMD Report will be automatically printed only for the Rental Order Issues generated in 'Fresh' Status during authorization of the Rental Order
  - 'Manual Issue' – MMD Report will be automatically printed for the Rental Order issues created in 'Fresh'

status only if the Rental Order Issue is manually created from Stock Issue business component

- o 'Both Auto & Manual Issue' – MMD Report will be automatically printed whenever Rental Order Issue gets generated in 'Fresh' Status.

Note: If the value for this parameter is already defined as '1', it will be automatically updated as '2' to match the behavior.

Storage Administration:

A new set option is added in the under the Category 'Process Automation' in the **Set Warehouse Process Parameters** screen in the **Storage Administration** business component.

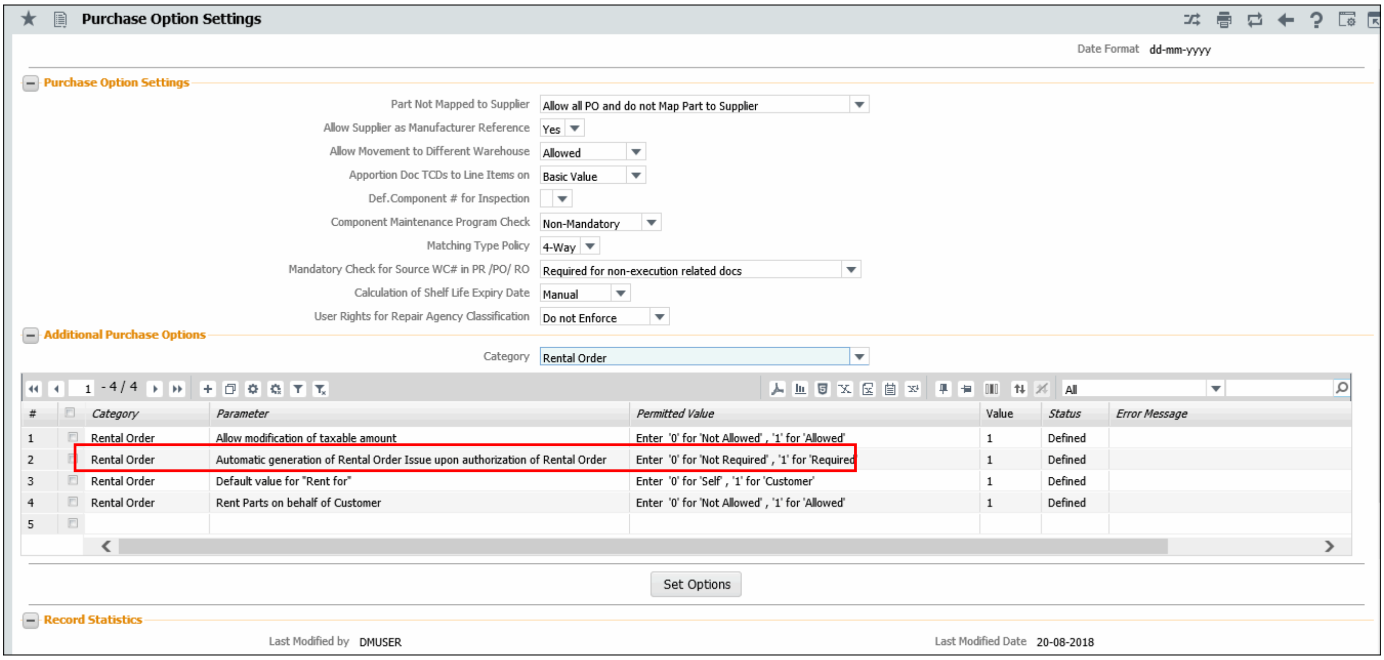
- "Confirmation of Rental Order Issue generated during authorization of Rental Order" with the following values:
    - o 'Manual' – Rental Order issue generated on authorization of Rental Order will be in 'Fresh' status
    - o 'Automatic' - Rental Order issue generated on authorization of Rental Order will be in 'Confirmed' status

Rental Order:

On Authorization of the Rental Order, the system performs the following based on the above option settings:

1. If the option 'Automatic generation of Rental Order Issue upon authorization of Rental Order' is defined as 'Required' in the **Purchase Option Settings** screen, the system generates Rental Order Issue automatically on authorization of Rental Order if the amendment # of the rental order authorized is zero and the Rental Order status will be Released after authorization.
2. If the option 'Confirmation of Rental Order Issue generated during authorization of Rental Order' is defined as 'Automatic' in the **Set Inventory Process Parameters** screen, the Rental Order issue generated on authorization of Rental Order will be in 'Confirmed' status. If the options is 'Manual', Rental Order issue generated will be in 'Fresh' status. The Rental Order status will be updated as 'Shipped', if the Issue is generated in Confirmed status.
3. If the Rental Order Issue is generated in 'Fresh' status, then the automatic MMD printing should be enabled for the Rental Order Issue #, if the option setting "Print MMD for Rental Order Issue?" is defined as 'Auto Issue' or 'Both Auto and Manual Issue' in the **Set Inventory Process Parameters** screen.
4. If Issue is generated in 'Confirmed' status, then the automatic MMD printing should be enabled for the Rental Order Issue #, if the option setting "Print MMD for Rental Order Issue generated in Confirmed status during authorization of Rental Order" is defined as 'Required' in the **Set Inventory Process Parameters** screen.

Exhibit 1: Identifies the option added in **Purchase Option Settings** screen


Purchase Option Settings

Date Format dd-mm-yyyy

Purchase Option Settings

Part Not Mapped to Supplier	Allow all PO and do not Map Part to Supplier
Allow Supplier as Manufacturer Reference	Yes
Allow Movement to Different Warehouse	Allowed
Apportion Doc TCDs to Line Items on	Basic Value
Def.Component # for Inspection	
Component Maintenance Program Check	Non-Mandatory
Matching Type Policy	4-Way
Mandatory Check for Source WC# in PR /PO/ RO	Required for non-execution related docs
Calculation of Shelf Life Expiry Date	Manual
User Rights for Repair Agency Classification	Do not Enforce

Additional Purchase Options

Category: Rental Order

1 - 4 / 4

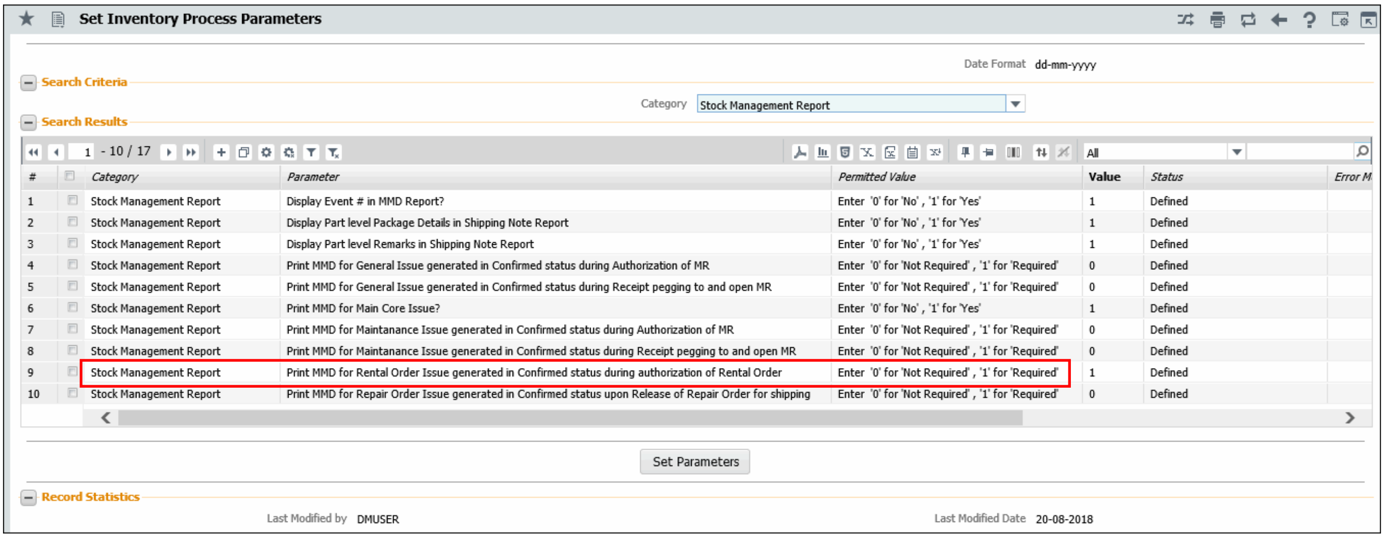
#	Category	Parameter	Permitted Value	Value	Status	Error Message
1	Rental Order	Allow modification of taxable amount	Enter '0' for 'Not Allowed' , '1' for 'Allowed'	1	Defined	
2	Rental Order	Automatic generation of Rental Order Issue upon authorization of Rental Order	Enter '0' for 'Not Required' , '1' for 'Required'	1	Defined	
3	Rental Order	Default value for "Rent for"	Enter '0' for 'Self' , '1' for 'Customer'	1	Defined	
4	Rental Order	Rent Parts on behalf of Customer	Enter '0' for 'Not Allowed' , '1' for 'Allowed'	1	Defined	
5						

Set Options

Record Statistics

Last Modified by DMUSER | Last Modified Date 20-08-2018

Exhibit 2: Identifies the option added under the Category 'Stock Management Report' in **Set Inventory Process Parameters** screen


Set Inventory Process Parameters

Date Format dd-mm-yyyy

Search Criteria

Category: Stock Management Report

Search Results

1 - 10 / 17

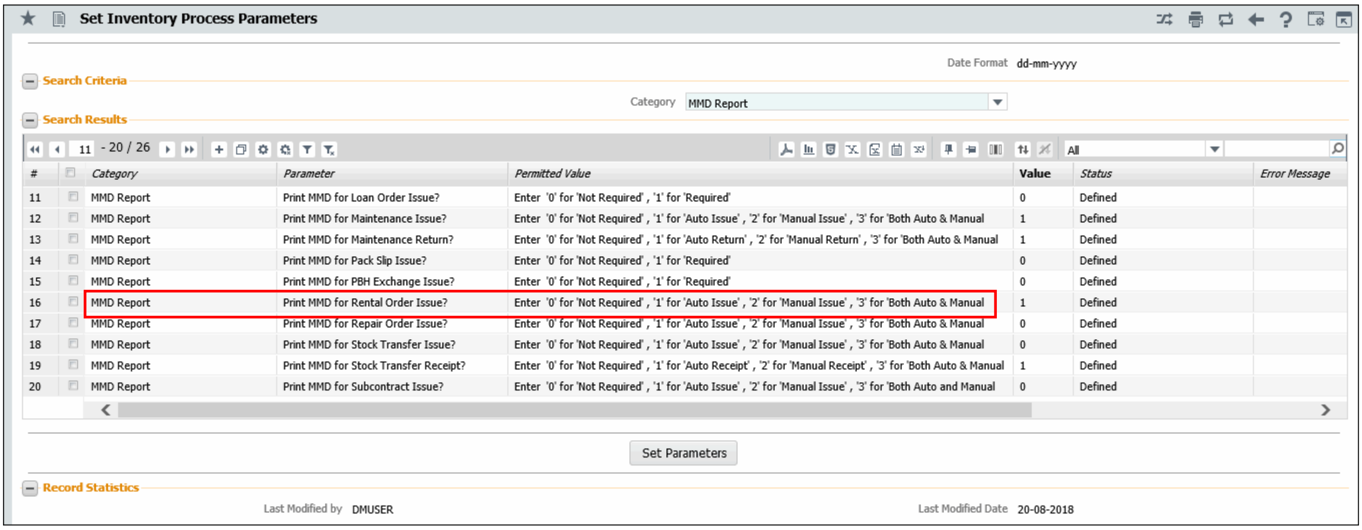
#	Category	Parameter	Permitted Value	Value	Status	Error M
1	Stock Management Report	Display Event # in MMD Report?	Enter '0' for 'No' , '1' for 'Yes'	1	Defined	
2	Stock Management Report	Display Part level Package Details in Shipping Note Report	Enter '0' for 'No' , '1' for 'Yes'	1	Defined	
3	Stock Management Report	Display Part level Remarks in Shipping Note Report	Enter '0' for 'No' , '1' for 'Yes'	1	Defined	
4	Stock Management Report	Print MMD for General Issue generated in Confirmed status during Authorization of MR	Enter '0' for 'Not Required' , '1' for 'Required'	0	Defined	
5	Stock Management Report	Print MMD for General Issue generated in Confirmed status during Receipt pegging to and open MR	Enter '0' for 'Not Required' , '1' for 'Required'	0	Defined	
6	Stock Management Report	Print MMD for Main Core Issue?	Enter '0' for 'No' , '1' for 'Yes'	1	Defined	
7	Stock Management Report	Print MMD for Maintanance Issue generated in Confirmed status during Authorization of MR	Enter '0' for 'Not Required' , '1' for 'Required'	0	Defined	
8	Stock Management Report	Print MMD for Maintanance Issue generated in Confirmed status during Receipt pegging to and open MR	Enter '0' for 'Not Required' , '1' for 'Required'	0	Defined	
9	Stock Management Report	Print MMD for Rental Order Issue generated in Confirmed status during authorization of Rental Order	Enter '0' for 'Not Required' , '1' for 'Required'	1	Defined	
10	Stock Management Report	Print MMD for Repair Order Issue generated in Confirmed status upon Release of Repair Order for shipping	Enter '0' for 'Not Required' , '1' for 'Required'	0	Defined	

Set Parameters

Record Statistics

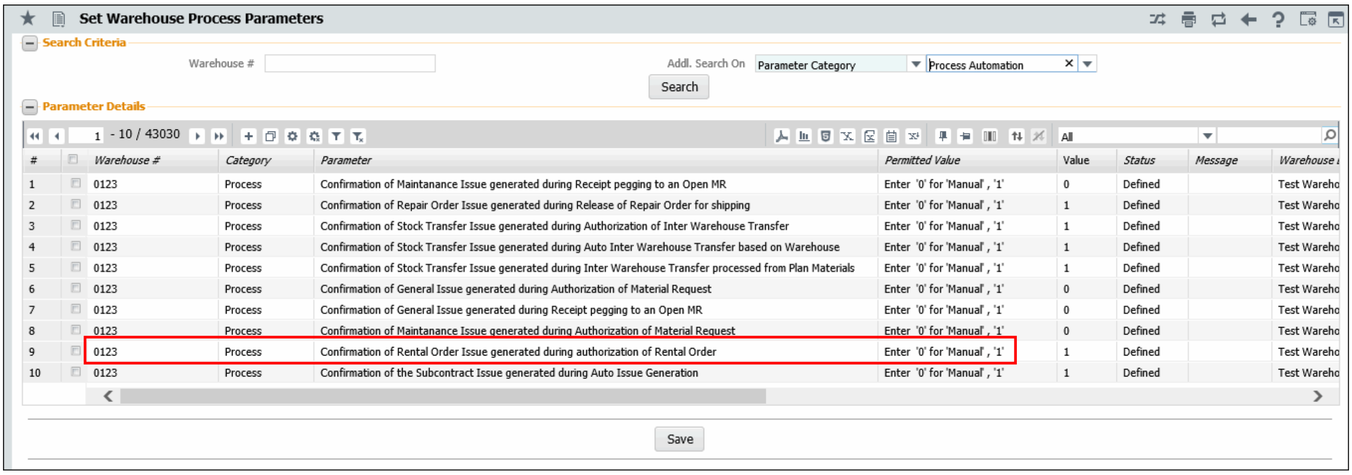
Last Modified by DMUSER | Last Modified Date 20-08-2018

Exhibit 3: Identifies the option added under the Category 'MMD Report' in **Set Inventory Process Parameters** screen



#	Category	Parameter	Permitted Value	Value	Status	Error Message
11	MMD Report	Print MMD for Loan Order Issue?	Enter '0' for 'Not Required' , '1' for 'Required'	0	Defined	
12	MMD Report	Print MMD for Maintenance Issue?	Enter '0' for 'Not Required' , '1' for 'Auto Issue' , '2' for 'Manual Issue' , '3' for 'Both Auto & Manual	1	Defined	
13	MMD Report	Print MMD for Maintenance Return?	Enter '0' for 'Not Required' , '1' for 'Auto Return' , '2' for 'Manual Return' , '3' for 'Both Auto & Manual	1	Defined	
14	MMD Report	Print MMD for Pack Slip Issue?	Enter '0' for 'Not Required' , '1' for 'Required'	0	Defined	
15	MMD Report	Print MMD for PBH Exchange Issue?	Enter '0' for 'Not Required' , '1' for 'Required'	0	Defined	
16	MMD Report	Print MMD for Rental Order Issue?	Enter '0' for 'Not Required' , '1' for 'Auto Issue' , '2' for 'Manual Issue' , '3' for 'Both Auto & Manual	1	Defined	
17	MMD Report	Print MMD for Repair Order Issue?	Enter '0' for 'Not Required' , '1' for 'Auto Issue' , '2' for 'Manual Issue' , '3' for 'Both Auto & Manual	0	Defined	
18	MMD Report	Print MMD for Stock Transfer Issue?	Enter '0' for 'Not Required' , '1' for 'Auto Issue' , '2' for 'Manual Issue' , '3' for 'Both Auto & Manual	0	Defined	
19	MMD Report	Print MMD for Stock Transfer Receipt?	Enter '0' for 'Not Required' , '1' for 'Auto Receipt' , '2' for 'Manual Receipt' , '3' for 'Both Auto & Manual	1	Defined	
20	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	0	Defined	

Exhibit 4: Identifies the option added in **Set warehouse Process Parameters** screen



#	Warehouse #	Category	Parameter	Permitted Value	Value	Status	Message	Warehouse
1	0123	Process	Confirmation of Maintanance Issue generated during Receipt pegging to an Open MR	Enter '0' for 'Manual' , '1'	0	Defined		Test Wareho
2	0123	Process	Confirmation of Repair Order Issue generated during Release of Repair Order for shipping	Enter '0' for 'Manual' , '1'	1	Defined		Test Wareho
3	0123	Process	Confirmation of Stock Transfer Issue generated during Authorization of Inter Warehouse Transfer	Enter '0' for 'Manual' , '1'	1	Defined		Test Wareho
4	0123	Process	Confirmation of Stock Transfer Issue generated during Auto Inter Warehouse Transfer based on Warehouse	Enter '0' for 'Manual' , '1'	1	Defined		Test Wareho
5	0123	Process	Confirmation of Stock Transfer Issue generated during Inter Warehouse Transfer processed from Plan Materials	Enter '0' for 'Manual' , '1'	1	Defined		Test Wareho
6	0123	Process	Confirmation of General Issue generated during Authorization of Material Request	Enter '0' for 'Manual' , '1'	0	Defined		Test Wareho
7	0123	Process	Confirmation of General Issue generated during Receipt pegging to an Open MR	Enter '0' for 'Manual' , '1'	0	Defined		Test Wareho
8	0123	Process	Confirmation of Maintanance Issue generated during Authorization of Material Request	Enter '0' for 'Manual' , '1'	0	Defined		Test Wareho
9	0123	Process	Confirmation of Rental Order Issue generated during authorization of Rental Order	Enter '0' for 'Manual' , '1'	1	Defined		Test Wareho
10	0123	Process	Confirmation of the Subcontract Issue generated during Auto Issue Generation	Enter '0' for 'Manual' , '1'	1	Defined		Test Wareho

Ability to search parts based on Warehouse # during creation of Rental Order

Reference: AHBG-23286

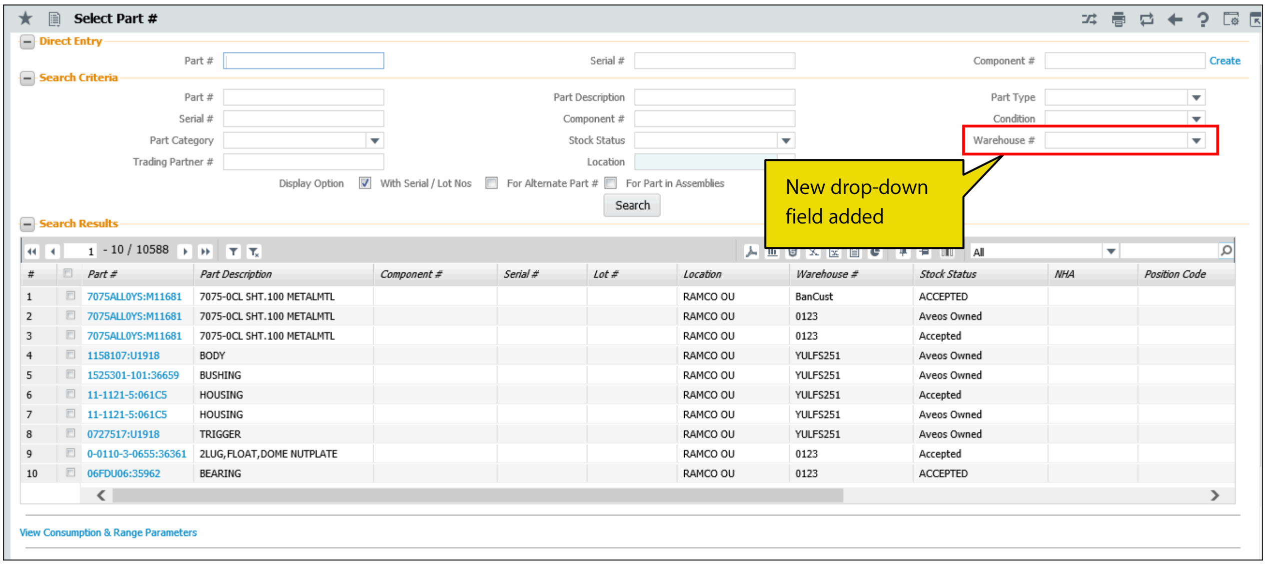
Background

Business need is to provide the ability to search parts based on Warehouse # during creation of Rental Order. This enhancement enables to retrieve / review all the parts available within a specific Warehouse #, thus improving usability.

Change Details

A new drop-down list box 'Warehouse #' is added in the 'Search Criteria' section of the **Select Part #** screen of the **Create Rental Order** activity of the **Rental Order** business component. The 'Warehouse #' drop-down list box lists all the 'active' warehouses defined in the **Storage Administration** business component. On search, the system retrieves the parts that are available in the selected Warehouse.

Exhibit 1: Identifies the **Select Part #** screen of the **Create Rental Order** activity



WHAT'S NEW IN WARRANTY MANAGEMENT?

Ability to have manual numbering for MRO Warranty Agreement

Reference: AHBG-22818

Background

Business need is to provide the ability to generate MRO Warranty Agreement # automatically or manually based on the user input. This will help the Warranty Administrator to manually update the existing Warranty Agreement # provided by OEM, thereby ensuring ease of tracking the Warranty documents even in system.

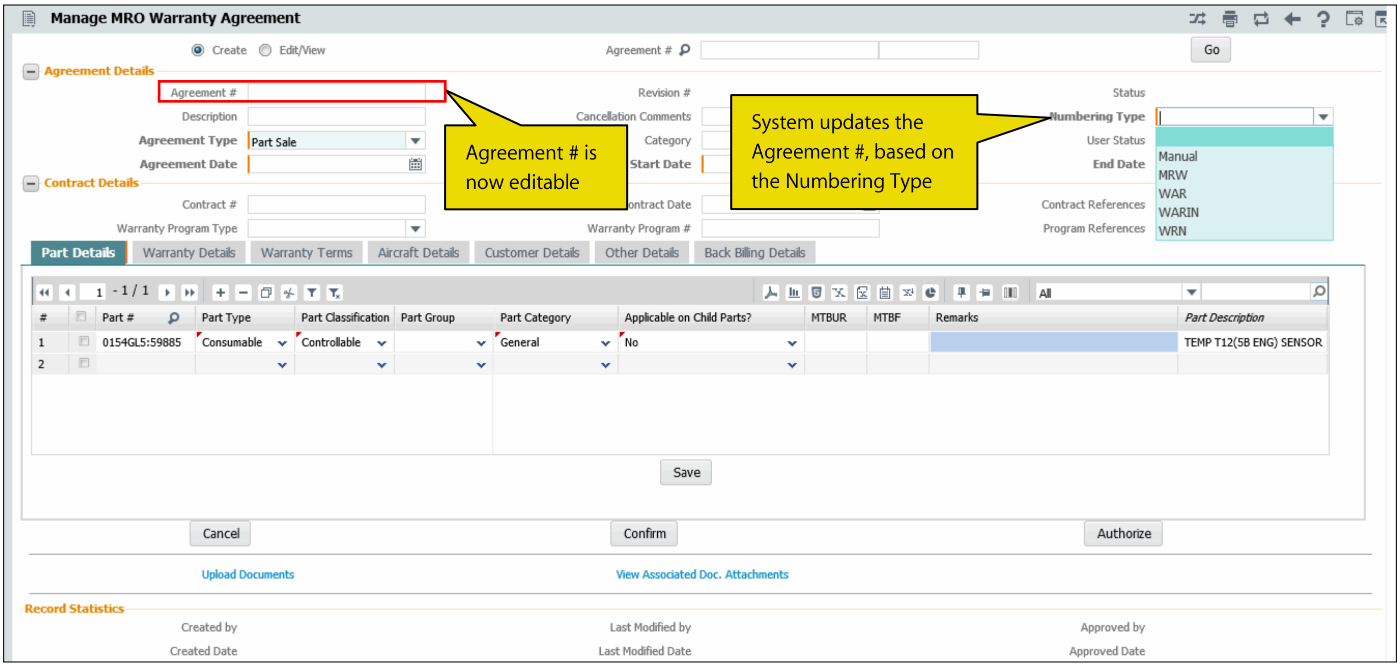
Change Details

MRO Warranty

- The display only field 'Agreement #' in the 'Agreement Details' group box is changed to editable field in the **Manage MRO Warranty Agreement** activity of the **MRO Warranty** business component.
- A new drop-down field 'Numbering Type' is added in the 'Agreement details' group box to select if the MRO Warranty Agreement should be numbered based on a Numbering Type or manually. The system lists all the 'Active' numbering types defined for the transaction "MRO Warranty Agreement" in the **Create Numbering Type** activity of the **Document Numbering Class** business component and the value "Manual" along with a blank value.

Note: If the 'Numbering Type' field is set as "Manual", then the Warranty Agreement # will be generated with the value that is provided for the Agreement #. If the Numbering Type value is other than "Manual", then the Warranty Agreement # will be generated with the selected Numbering Type.

Exhibit 1: Identifies the **Manage MRO Warranty Agreement** screen



WHAT'S NEW IN PART SALE CONSIGNMENT?

Ability to generate Consignment Part Sale Order, Consumption Reporting and manual invoice generation

Reference: AHBG-20892

Background

In certain business scenarios, MRO keeps their stock in customer's location / warehouse and on consumption of the respective parts, bill is raised to the customer based on the consumption report shared by them. Provision is required to generate Consignment Sale Order and record invoice against respective Sale Order. This enhancement facilitates the user to maintain separate Part Pricelist # for consignment sales at each customer level and allows generating sale order. Also, provision is given to generate invoice manually based on Part Sale Order along with reference of Consignment Report. The enhancement supports the following features:

- Ability to maintain separate Part Pricelist # for consignment sales at each customer level.
- Ability to generate Consignment Part Sale Order.
- Ability to record the consumption report against the Consignment Sale Order based on customer input.
- Provision to generate invoice manually based on Part Sale Order along with reference of Consignment Report.

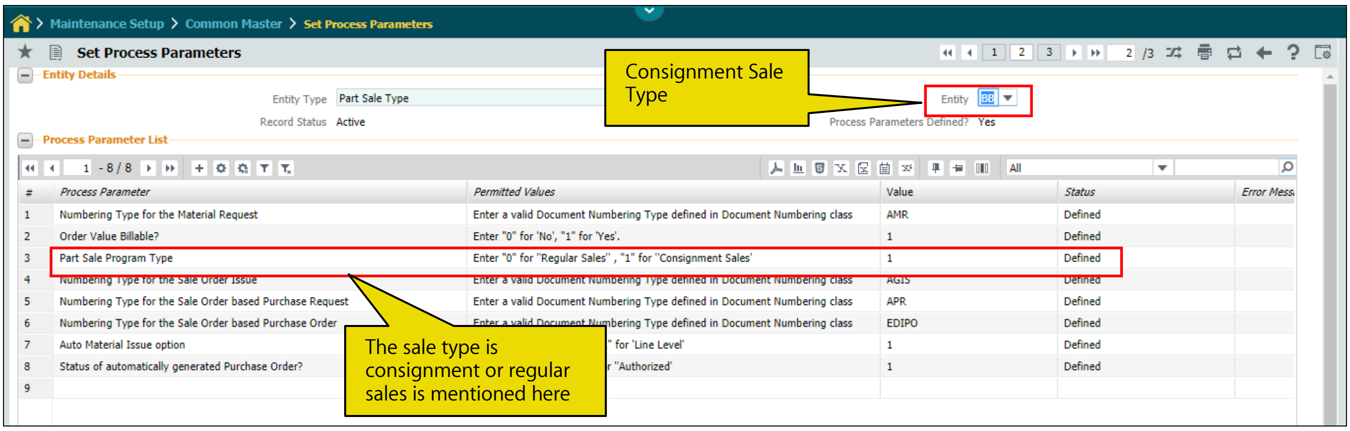
Change Details

1. <u>MANAGING CUSTOMER PART SALE PROGRAMS FOR CONSIGNMENT SALES</u>

<u>Common Master</u>

A new option 'Part Sale Program Type' is added under the Entity Type 'Part Sale Type' in the **Set Process Parameters** screen of the **Common Master** business component. The value of the parameter can set as either '0' or '1' to set the Part Sale Type as 'Regular Sales' or 'Consignment Sales' respectively.

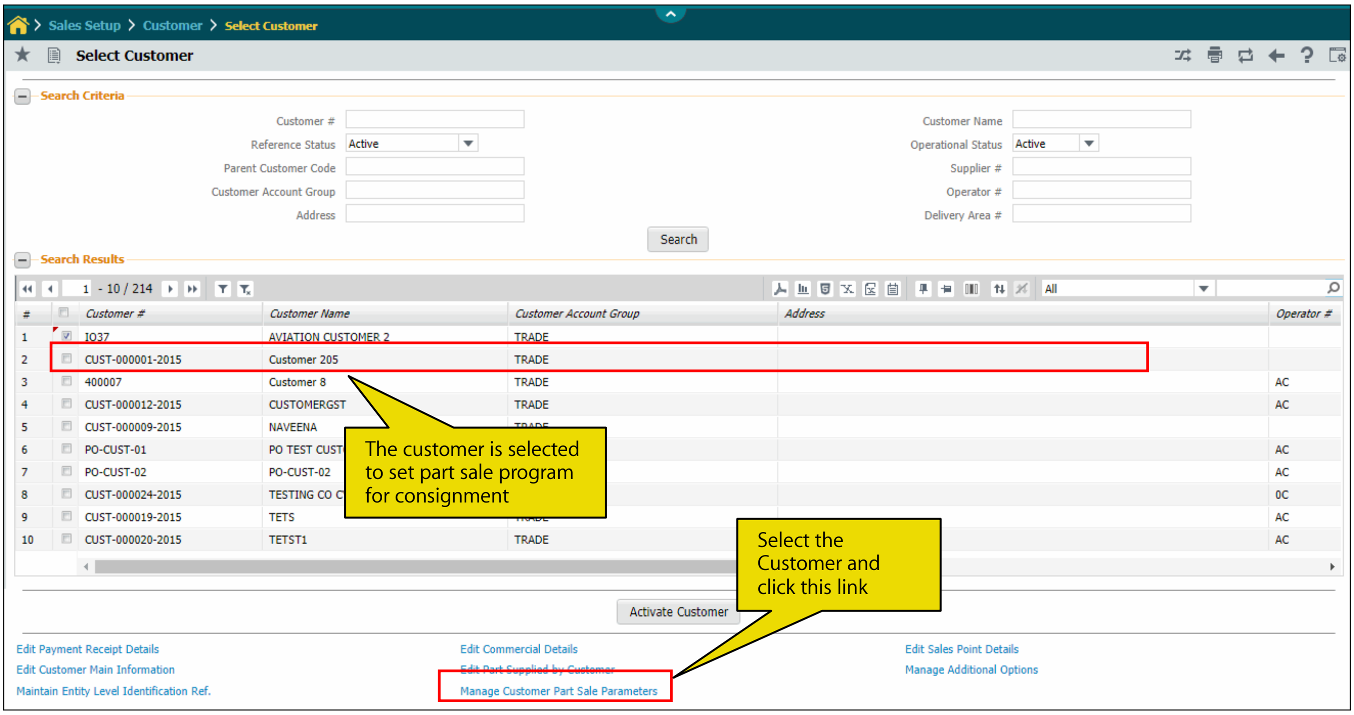
Exhibit 1: Identifies the set option in **Set Process Parameters** screen



<u>Customer</u>

A new screen **Manage Customer Part Sale Parameters** is added as a link in the Select screen of the **Edit Customer Record** activity in the **Customer** business component. See **Exhibit 2**.

Exhibit 2: Identifies the link addition in **Select Customer screen**



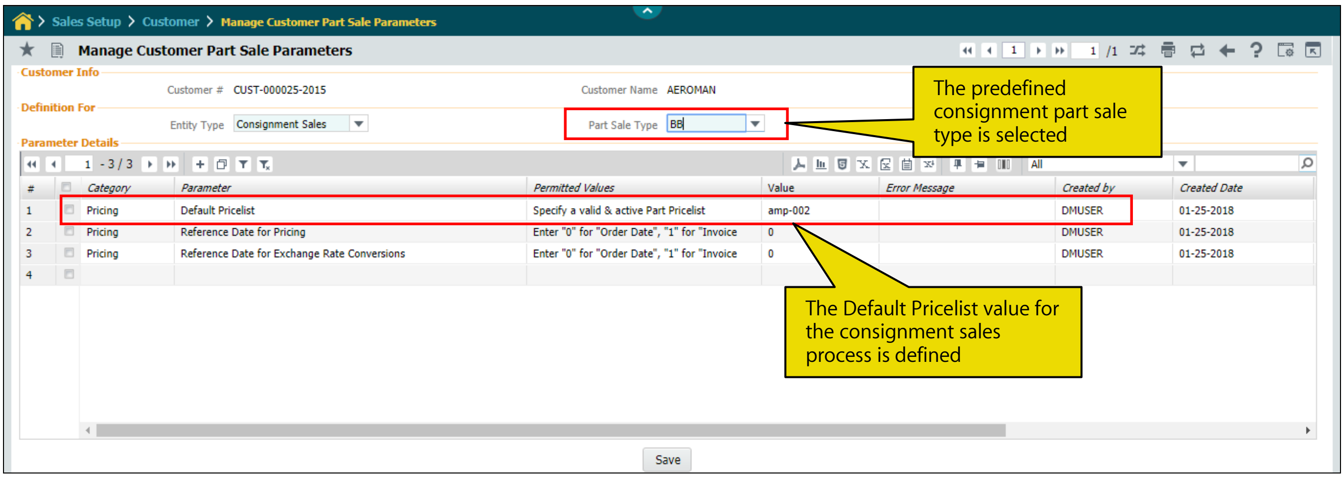
i. The **Manage Customer Part Sale Parameters** screen enables to map the Customer # to the consignment part sale type and the part price list. Refer **Exhibit 3**.

ii. Entity Type is defined as 'Consignment Sales'.

iii. The Part Sale Program Type defined as 'Consignment' in the **Set Process Parameters** screen is selected in the 'Part Sale Type' drop-down list box.

iv. The part price list for the selected consignment sales process is entered against the parameter 'Default Pricelist' in the 'Parameter Details' multiline.

Exhibit 3: Identifies the **Manage Customer Part Sale Parameters** screen



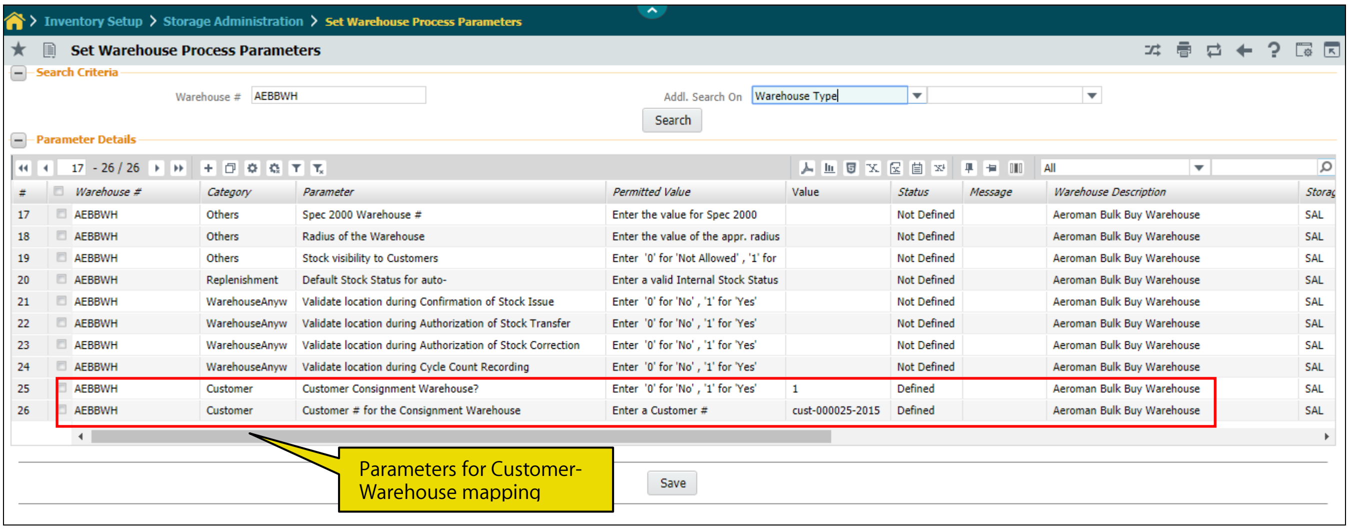
2. CONSIGNMENT PART SALE ORDER GENERATION

Storage Administration

When a consignment part sale order is created and processed there has to be some mapping done at the sale order level to make the process streamlined and linear. There is a mapping between the customer #, sale type and the part price list to fetch the part price list when the appropriate sale type and customer # is selected in the Part Sale Order screen. In the Part Sale Order, the value for the Source can only be selected as 'Regular Procurement' if the Part Sale Type selected is a Consignment sale. Also, the Warehouse # in the Part Sale Order is validated to be mapped to the Customer. The following parameters have been added to define the Warehouse # - Customer # mapping.

i. The **Set Warehouse Process Parameters** screen in the **Storage Administration** business component, enables mapping customer to the Consignment Warehouse, with the following parameter settings (**Exhibit 4**):
   - **'Customer consignment Warehouse'** must be set as '1'.
   - Customer # must be entered against the parameter **'Customer # for the consignment warehouse'.**

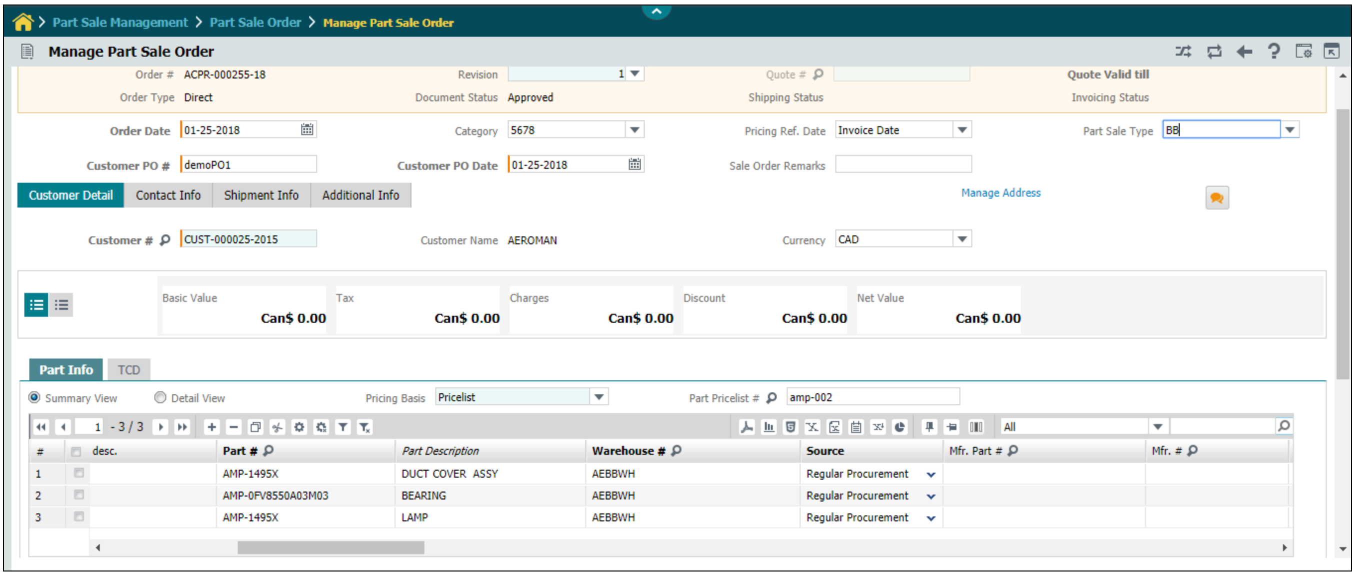
Exhibit 4: Identifies the set option for mapping Customer to Consignment Warehouse in **Set Warehouse Process Parameters** screen



<u>Manage Part Sale Order</u>

i. Part sale type for the Customer # must be selected and Default Pricelist must be specified in the **Manage Customer Part Sale Parameters** screen (**Exhibit 3**), to maintain the mapping between Customer #, Part Sale Type and Part Price List.
ii. After the Customer # - Warehouse mapping and Customer # - Part Sale Type - Part Price List, in the Manage Part Sale Order screen, enter the Customer # and select the Part Sale Type. See Exhibit 5.
iii. The pre-mapped part price list is fetched automatically.
iv. When the warehouse is entered in the Warehouse # field, the system checks for the mapping present between the consignment warehouse and the customer and validates.

Exhibit 5: Identifies the **Manage Part Sale Order** screen



3. REPORTING CONSUMPTION AGAINST A CONSIGNMENT SALE ORDER

Stock Issue

A new screen **Manage Consignment Consumption Reporting** is introduced in **Stock Issue** business component to record the periodic consumption report against the Part Sale Order based on customer input. Once the consumption information is entered here and confirmed, issue is automatically generated in confirmed status. Therefore the Manage consignment consumption reporting screen is the launch screen for auto issue function.

i. The **Manage Consignment Consumption Reporting** screen where the consumption data is recorded, has three modes of operation: 'Record', 'Modify' and 'View'.

Record Mode:

ii. In the 'Record' mode, enter the details such as Reporting Date, Category, Reporting for and Customer # fields at header level. See **Exhibit 6.**

iii. At multiline level, enter the details of the part which has been reported as consumed by the customer, such as Mft. Lot # / Mfr. Srl. #, consumed Quantity and the Warehouse from which the part was consumed.

iv. Click the **'Get part sale order ref.'** to view the part sale orders pegged against the part consumed, the pegging mechanism follows **FIFO** logic.

v. Click the **Save** button is clicked to create the consumption report. At this stage any errors such as part not available, part quantity not present, Mfr. # varying are displayed and the status is shown as error.

vi. Only on clearing all the validations, the consumption report status changes to 'Fresh' upon saving. Any valid changes can be made in the consumption report when it is in 'Fresh' status.

vii. Click the **Confirm** button to confirm the consignment consumption report. Upon confirmation, an Unplanned Issue will be generated in Confirmed status to issue the Parts out of Warehouse.

viii. Once the consignment consumption report is confirmed and issue is generated, no change can be done to revert any material issue or alter any quantity.

Modify & View Mode:

ix. In 'Modify Mode', the consumption report in the 'Fresh' status can be modified. See **Exhibit 7.**

x. In 'View Mode', the consignment consumption reports that are created and either in 'Fresh' or 'Confirmed' status can be viewed.

xi. The part sale orders pegged against the part are displayed in Ref. Details field and the Unplanned issues created after confirmation of consumption report are displayed in the Addl. Ref. Doc. # field.

Exhibit 6: Identifies the **Manage Consignment Consumption Reporting** screen in 'Record' mode

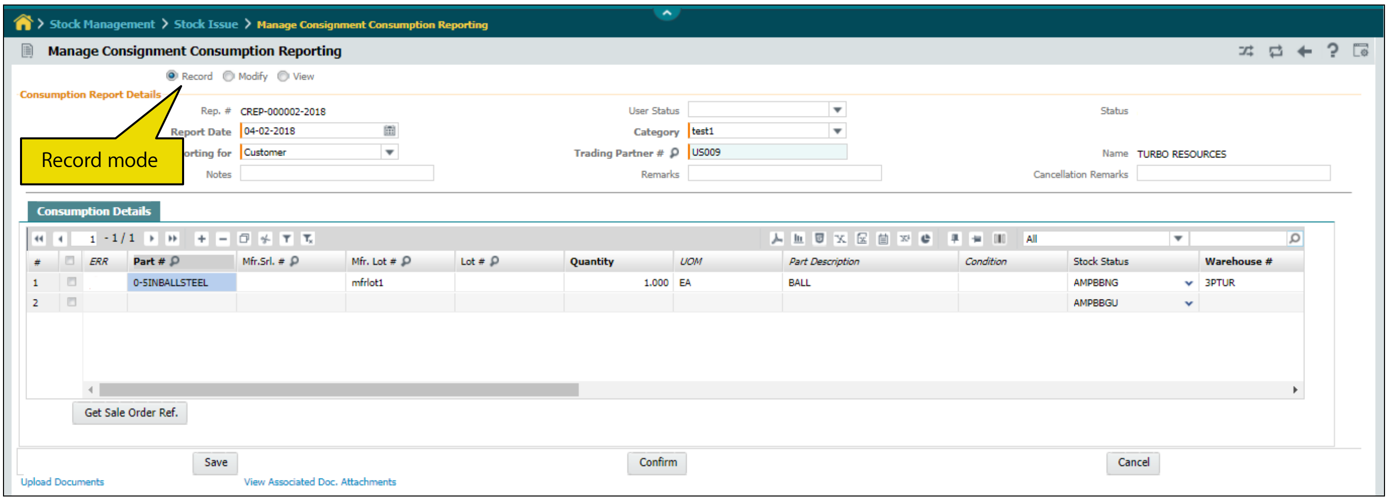
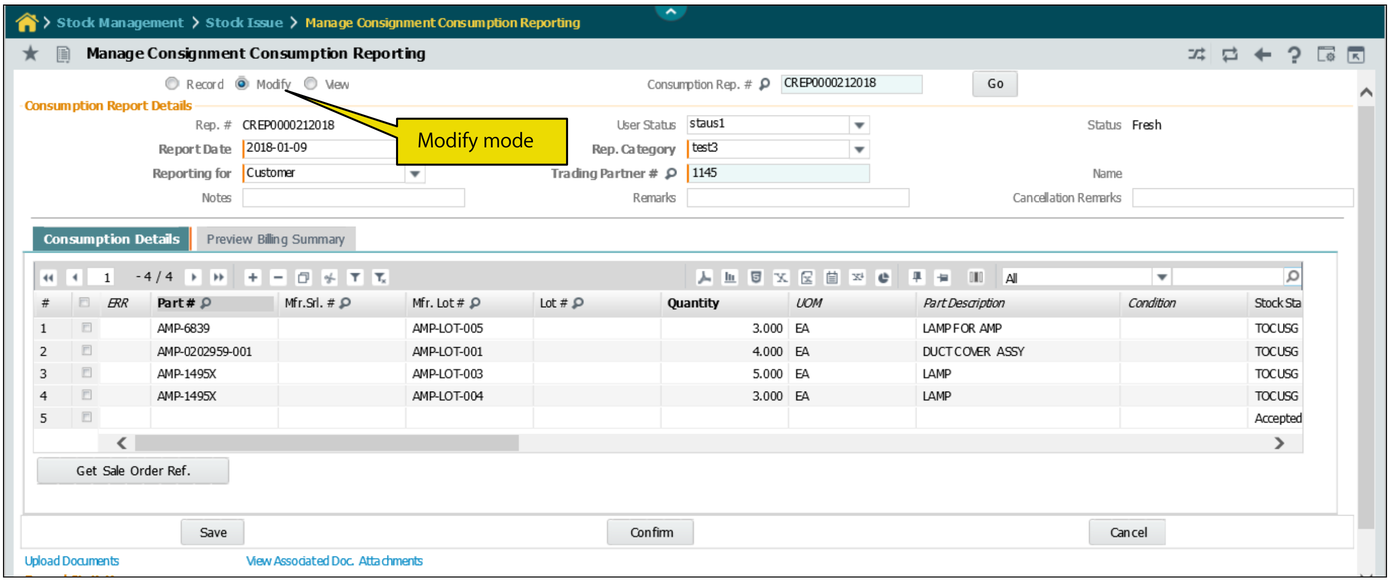


Exhibit 7: Identifies the **Manage Consignment Consumption Reporting** screen in 'Modify' mode



4. GENERATING PART SALE INVOICE AGAINST CONSIGNMENT

Customer Direct Invoice

Once the parts in the part sale order are issued to the customer, the customer has to be invoiced for the parts issued against a consumption report. The part sale invoices are created in draft mode based on the consumption report number or part sale order number as reference. The invoices are grouped according to the consumption report numbers and then processed.

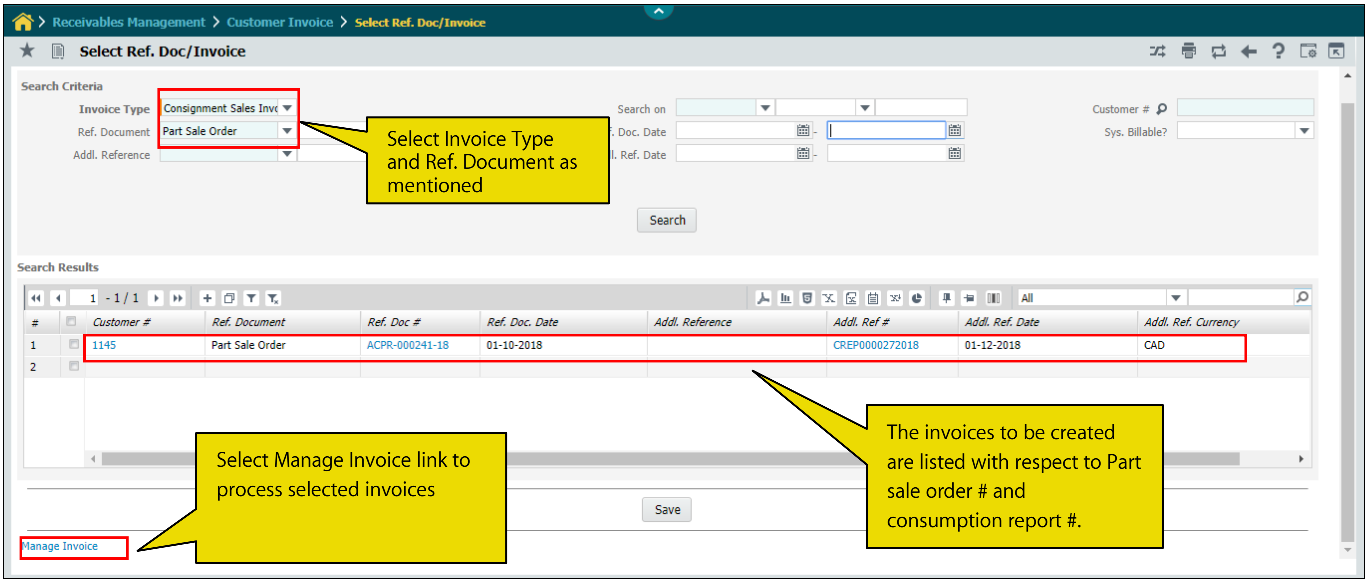
i. In the select screen **Select Ref. Doc / Invoice** of the **Manage Pack slip / Bill back Invoice** activity under the **Customer Direct Invoice** business component, an Invoice Type 'Consignment Invoice' is added. See **Exhibit 8**.

ii. The Ref. Document is selected as 'Part Sale Order' and the respective filters are applied.

iii. On search, all the unprocessed invoices for a particular consumption report are displayed in the multiline.

iv. Users can select the invoice generated in 'Draft' status against the part sale order number or the consumption report number and then select **Manage Invoice** link to launch the **Manage Pack slip / Bill back Invoice** screen to process the selected invoices.

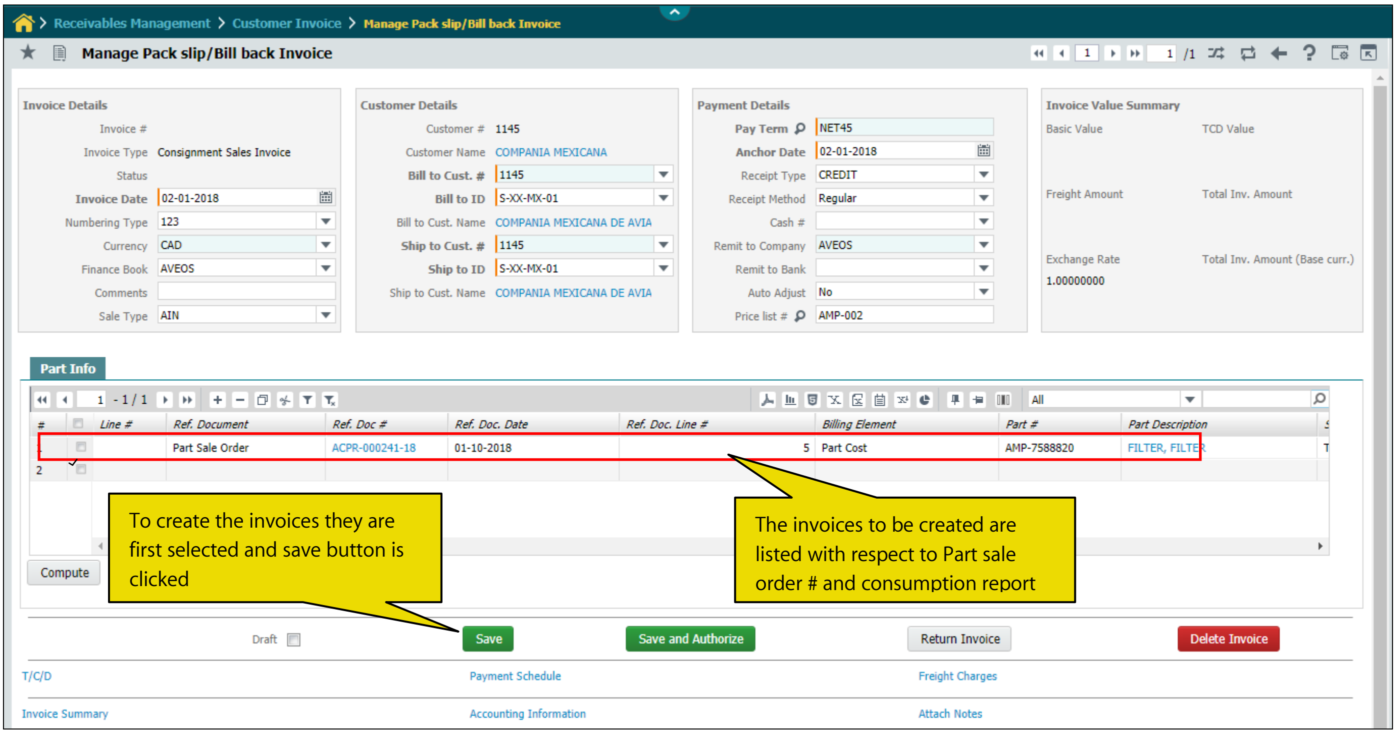
Exhibit 8: Identifies the **Select Ref. Doc / Invoice** screen



v. In the **Manage Pack slip / Bill back Invoice** screen, user can process the invoices selected in the select screen. See **Exhibit 9**.

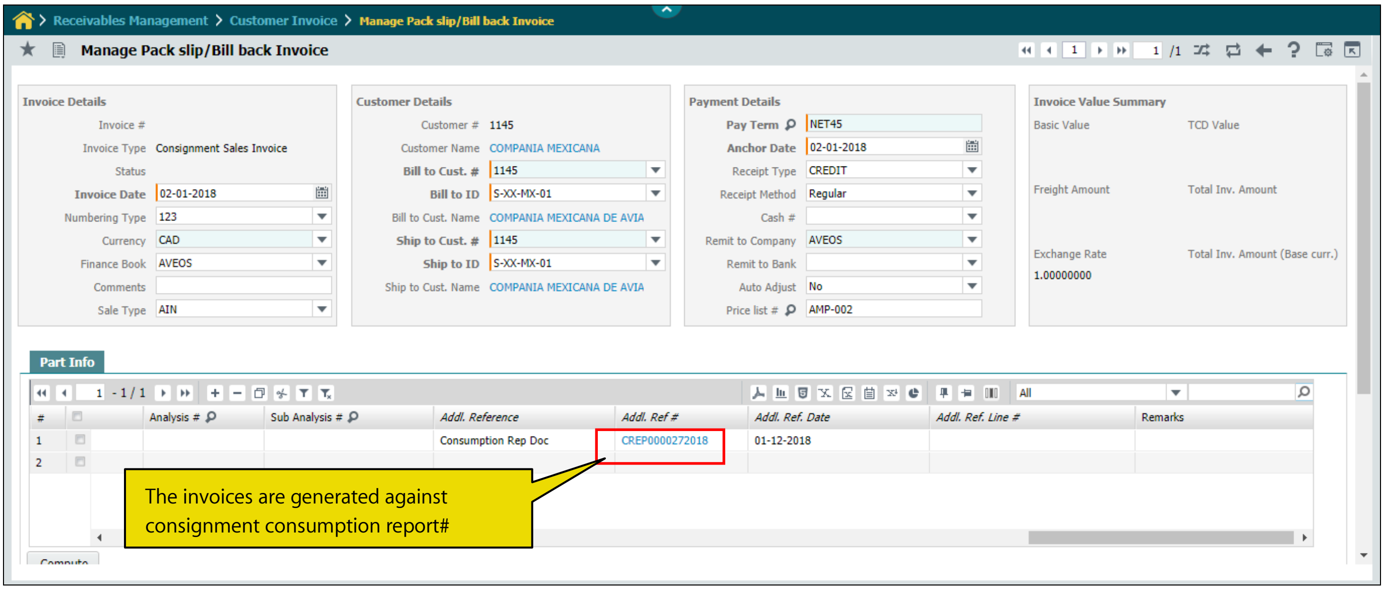
vi. The invoice lines in draft are selected, proposed invoice quantity is entered (partial invoicing allowed) and save button is clicked for the creation of the invoice.

Exhibit 9: Identifies the **Manage Pack slip / Bill back Invoice** screen for processing the selected invoices



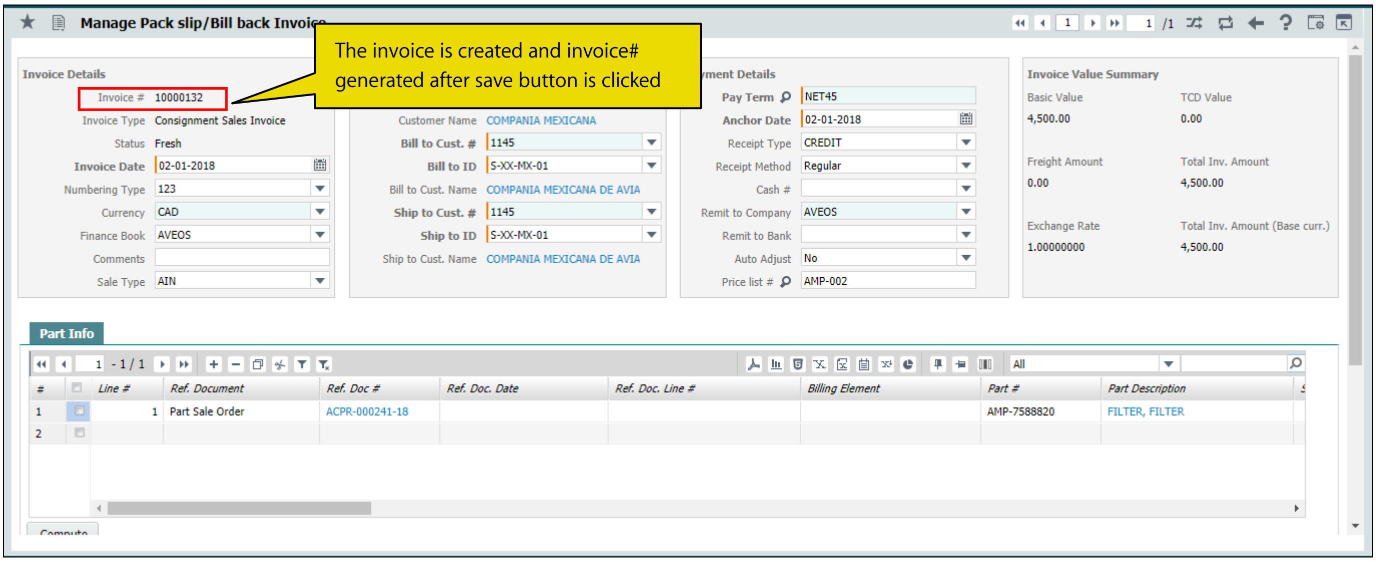
vii. The invoice line is fetched against consumption report number as shown below and is currently in draft mode. (**Exhibit 10**).

Exhibit 10: Identifies the invoice fetched against the consumption report number



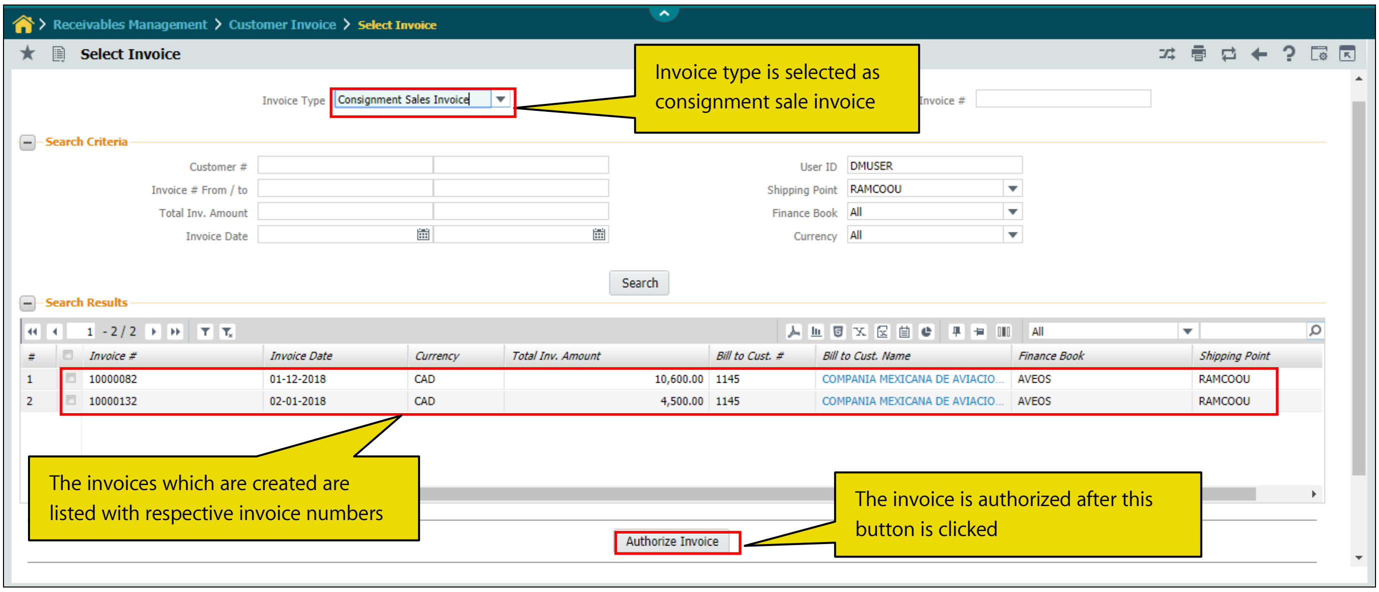
viii. Upon saving the invoice, the invoice number is generated as shown below in **Exhibit 11**.

Exhibit 11: Invoice number generated upon saving of the selected invoices in draft



ix. Invoice is authorized in the screen Authorize invoice as show in **Exhibit 12**.

Exhibit 12: Identifies the **Authorize Invoice** screen to authorize the consignment invoice



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