ramco

Ramco Aviation Solution

Version 5.7.6

Enhancement Notification

Materials

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TABLE OF CONTENTS

WHAT'S NEW IN SHIPPING NOTE?

Ability to integrate with FedEx

Reference: AHBF-12147

Background

Shipping is part and parcel of all industries and what is even more important is on time shipping to meet customer commitments, avoid delay in TAT for external Repairs or avoid penalty for exchanges etc. Shipping is an integral part of efficient logistics management and typically external shipping agencies like FedEx, UPS etc., facilitate shipping. As the case with most of the Airline/MRO organizations, after packaging the information is entered into the ERP and then re-entered into the shipping systems manually. This increases the time taken to complete a shipment and contains the risk of associated data entry errors. With the Shipping agencies providing resources to integrate with their software, shipping process can be made easier and simpler.

With the introduction of this new feature, Ramco Aviation Solution facilitates shipping integration with FedEx.

Change Details

Logistics Common Master

A new Activity **Maintain Carrier Account Information** is added in **Logistics Common Master**. This screen will have all the carrier information of the MRO / Operator. It can be used to save the login, Account information which will be used for shipping integrations.

Exhibit-1: Identifies the new screen **Manage Carrier Account Information** activity
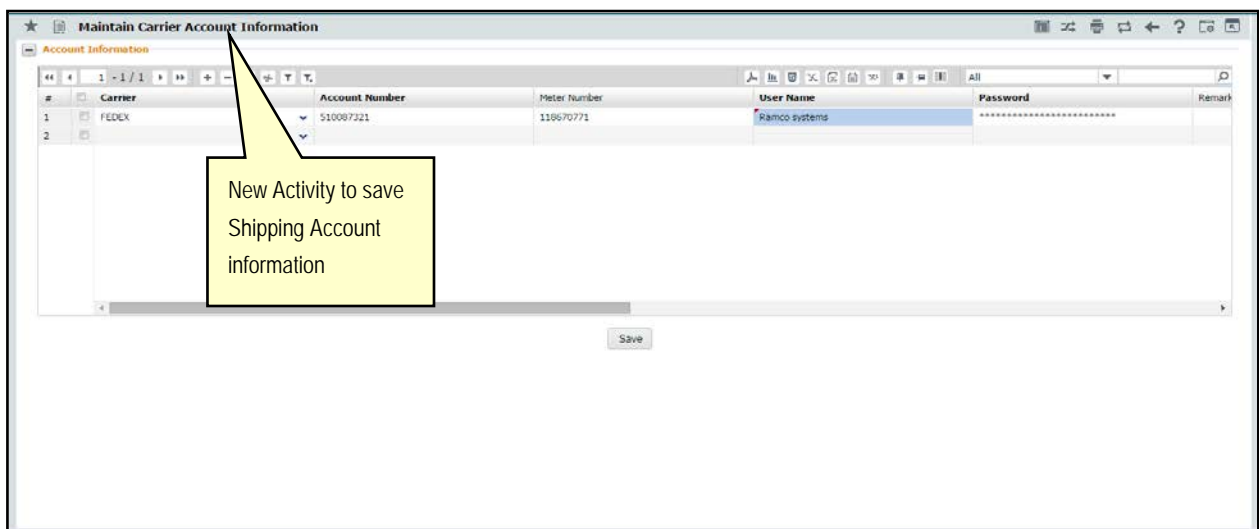
Supplier

Preferred Carrier is added as a new control in the section "Outgoing Shipping Info" Section so that the preferred carrier is derived automatically while shipping. This screen can be launched from Register Supplier, Edit Supplier Details, Add Location Details and Edit Location Details and View Supplier Details.

Exhibit-2: Identifies the changes in the **Register Supplier** activity in **Supplier**
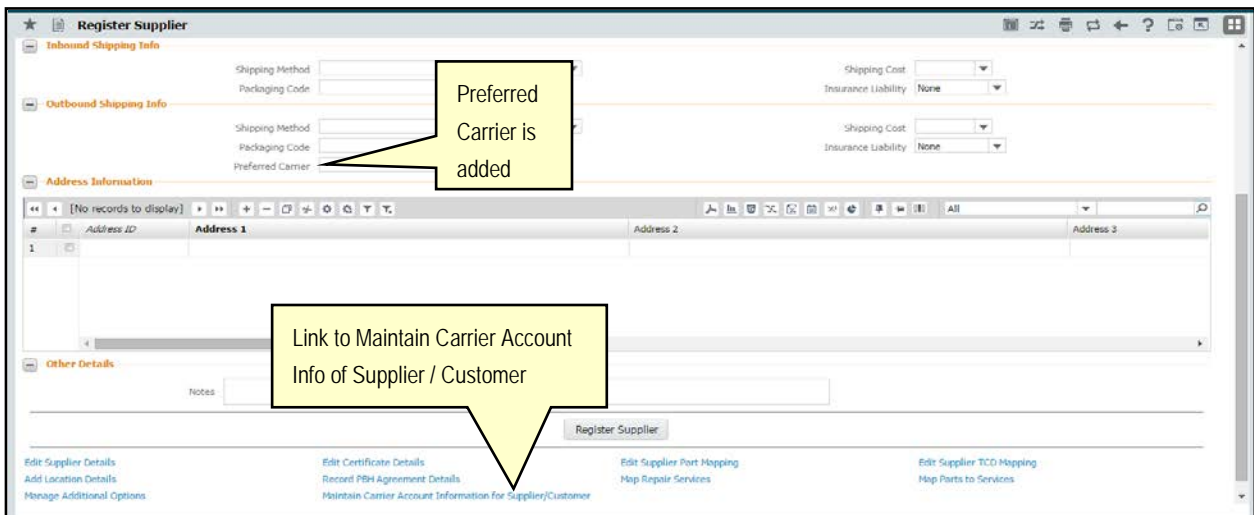
Customer

A new control Packaging Code is added in **Edit Sales Point Info** screen under the section **Shipping Information**. This field can be used to save the default Packaging code that will be used by the customer.

Also provision is given in **Edit Sales Point Information** screen to launch the **Manage Carrier Account Information for Supplier / Customer**.

Exhibit-3: Identifies the **Manage Carrier Account Information for Supplier / Customer** activity
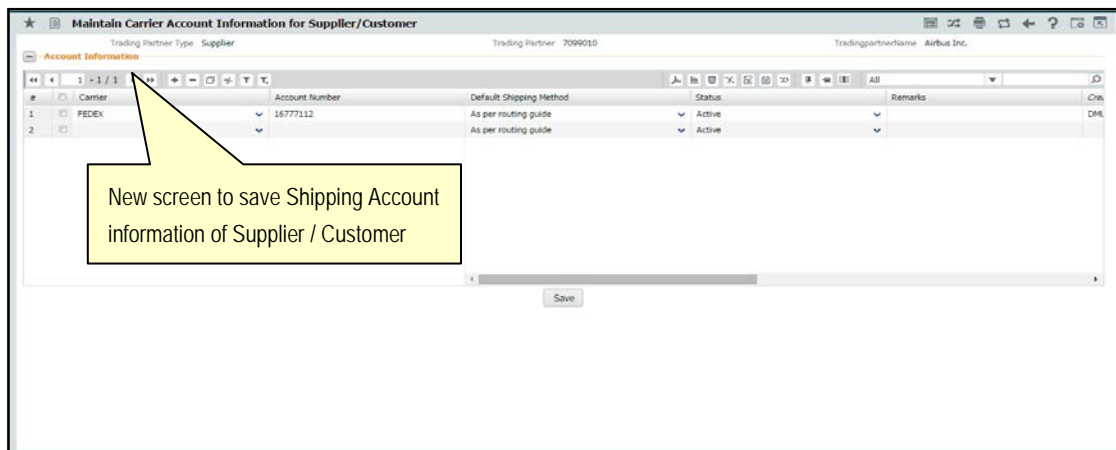
Exhibit-4: Identifies the changes in **Edit Sales Point Information** activity
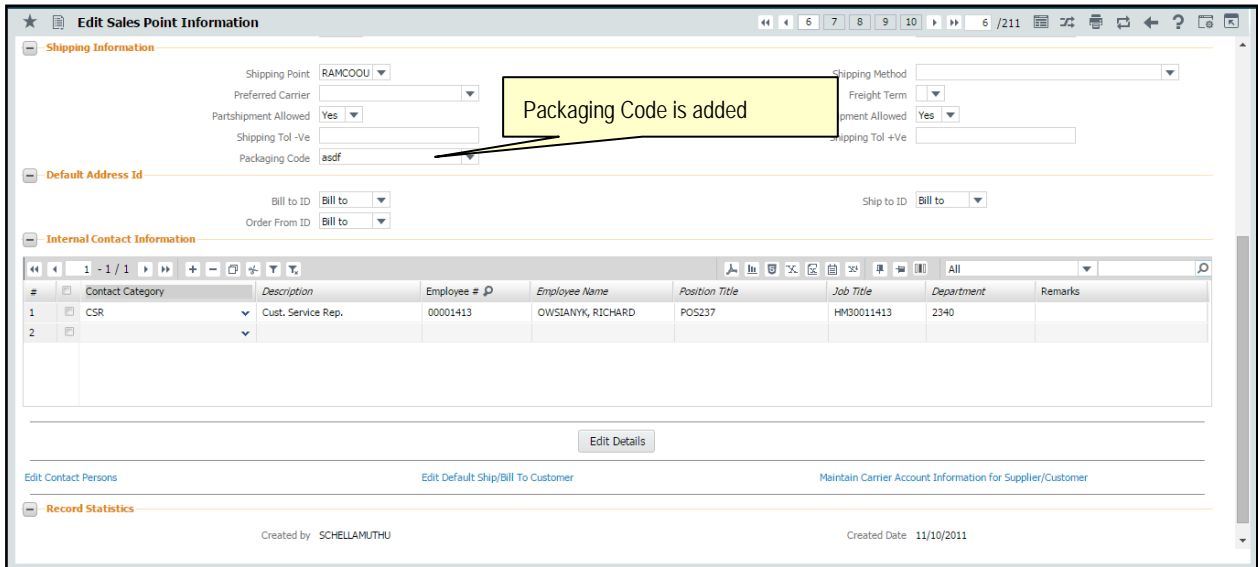
Storage Information

A new Transaction **Shipping Note** is added under the component **Stock Issue** in the **Warehouse Transactions Allowed** UI under **Create Warehouse Information** activity and the **Edit Transactions Allowed screen** UI in the **Edit Warehouse Information** activity. This transaction must be mapped to all those warehouses that are involved in shipping transactions. This information is very important as the Sender Address in shipping will be derived in Shipping Note based on the selected warehouse.

Exhibit-5: Identifies the changes in the **Warehouse – Transactions Allowed** activity
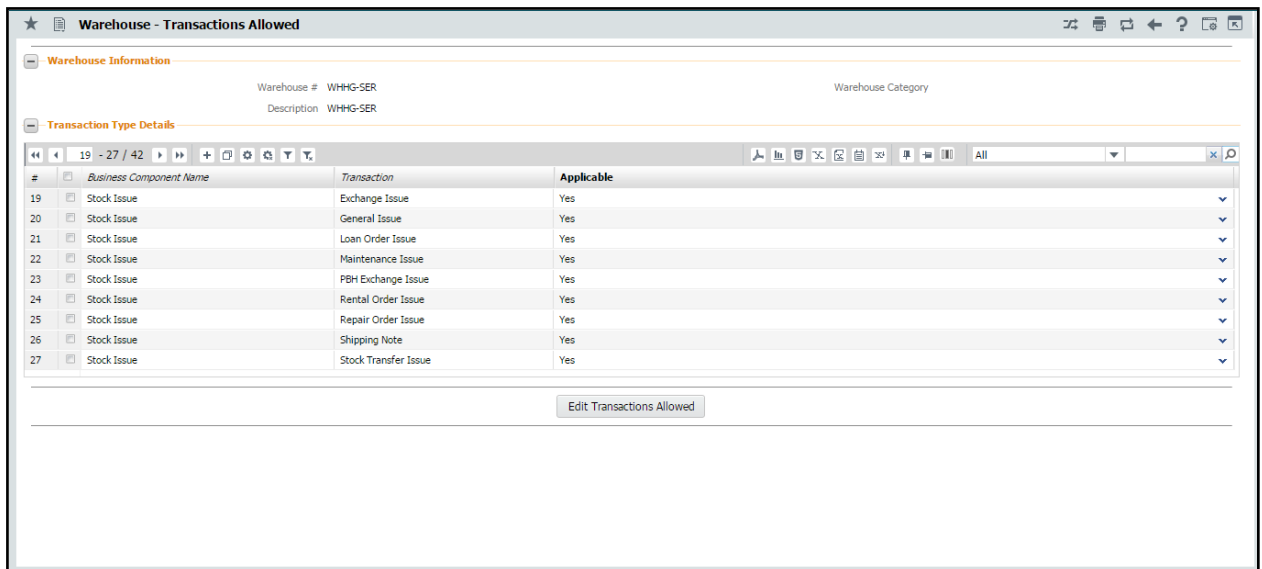
Customer Order

New controls are added in **Outbound Delivery Term** section under **Shipping Terms** tab to facilitate easier shipping. Shipping Method, Shipping Payment, Account # and Other Account are added. The information provided here will be defaulted in Shipping Note so that the shipping clerk need not enter the information manually.

Exhibit-6: Identifies the changes in the **Manage Customer Order** activity

Stock Issue

The activity **Record Shipping Note** has been enhanced to with additional controls that are required for integration with FedEx.

Following changes are made in Record Shipping Note screen.

- A new drop down control **Shipping Warehouse #** has been added to primarily identify the Warehouse from where shipping is done. This Shipping Warehouse drop down will be loaded with the Warehouses identified for shipping and to which the login user has access rights.

- Existing **Shipping Details** tab and **Contact & Insurance Details** tab is renamed as **Recipient Info** and **Sender Info** and will have the fields required to specify Recipient and Sender Address and Contact details.

- Following controls that are available in the **Shipping Document Details** section is moved into the **Sender Info** tab to have the related data logically grouped and represented.

- **Ship To – Contact Details** section that was available in the **Contact & Insurance Details** tab is moved under the **Recipient Info** tab.

- **Insurance Details** section that was available in the **Contact & Insurance Details** tab is moved under the **Freight Details** section in the main screen.

- Specific controls required for FedEx integration are added; **Sender/Recipient Account #**, **Special Service**, **Collect on Delivery**, **Email Notification**, **Signature Required, Drop Of Type**, **Other Account**, **Meter Number**, **Alcohol**, **Dry Ice** etc. These controls will be displayed once FedEx integration is enabled.

- **Package Dimension** field has been modified into three fields as L*B*H.

- Link screen **Record Container Details** has been moved into the main screen as a separate section, to facilitate definition of multiple package information.

- A new capability to reverse the confirmation of shipping note is provided. Upon reversal status will be reinstated as 'Fresh' to facilitate modification/cancellation.

Exhibit-7: Identifies the changes in the **Record Shipping Note** activity
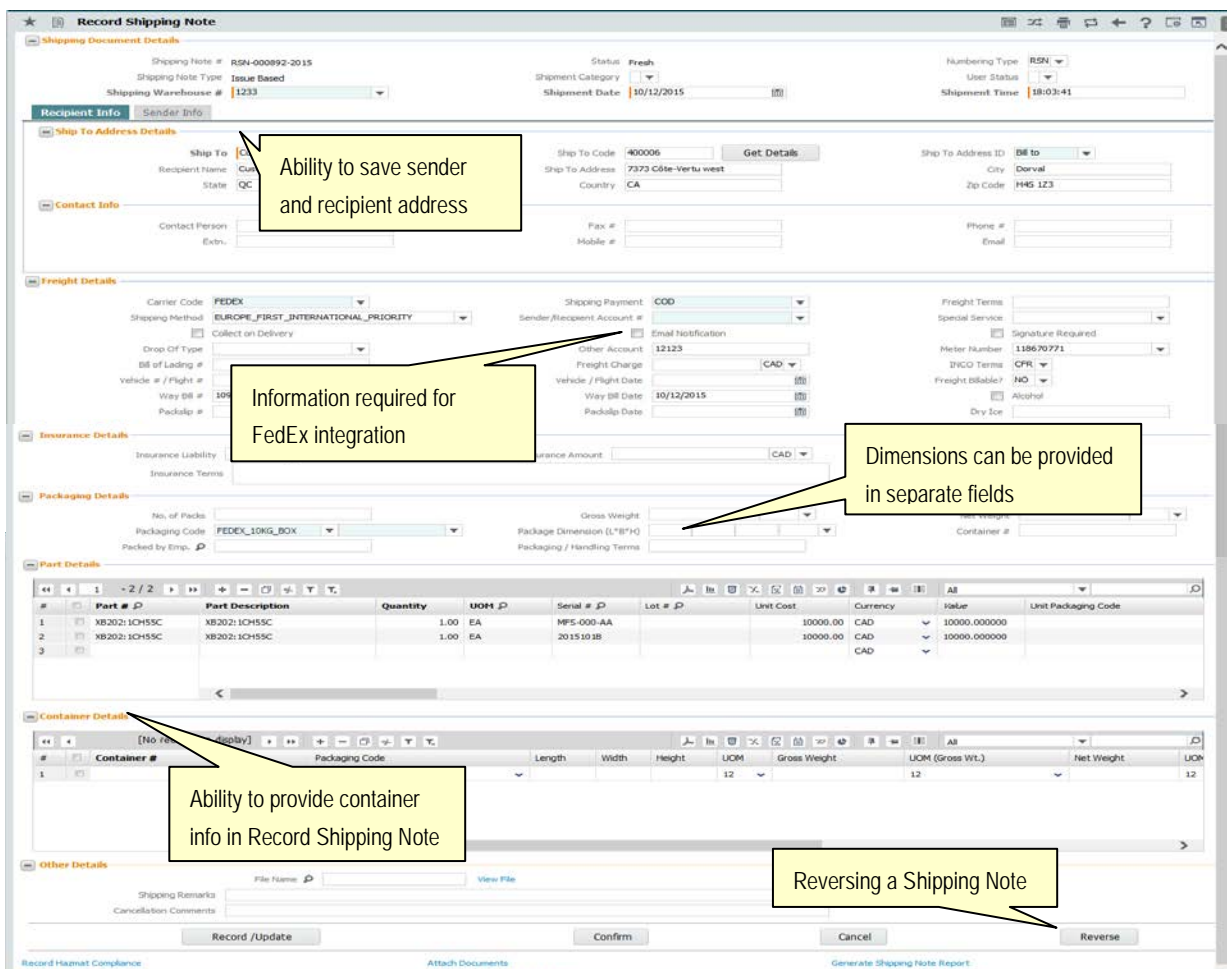
FedEx Integration:

- Validate the recipient business address
    - Validates the correctness of the Recipient address provided
    - Validates the Country, Zip code, State and City
- Freight Charge
    - Freight Charge for the shipment will be updated in the Freight Charge field
        - It depends upon the Shipping Method and Special Services chosen for the FedEx shipment also on the correctness of the information entered and that is actually shipped.
- FedEx shipment
    - FedEx Way Bill # is automatically updated from the FedEx integration.
    - Shipping Label will also be automatically generated as a pdf in this release.

- Track Shipment
    - Allows the user to track the FedEx shipment

FedEx Integration with shipping process

Record / Update – On click of "Record / Update" button, Recipient's business address provided in the Shipping Note will be validated. Also Freight Charge will be calculated based on the information provided.

Confirm - On click of "Confirm" button FedEx Way Bill # will be generated and all the shipment information will be passed to FedEx system. Label will be generated as a pdf document.

Configuration of FedEx integration

Please contact your FedEx Account / Support Manager to help with enablement of FedEx integration for production usage and FedEx Label certification process. This activity typically involves a series of steps right from creating production credentials and sending the Ground and Express labels printed out from each account/location for certification by FedEx as well any other special requirements.

✎   *Note:*

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

- *In testing environment, FedEx shipment can be created only if the sender address matches with the Address specified for the FedEx account. Please configure the Warehouse address as the address provided during creation of FedEx account.*

Limitations

- Current release will enable customers to set-up and initiate training on the feature. There are a set of limitations which will be planned in a phased manner :
    - o Multiple account #s for a given Customer will be delivered on 30th Nov'15
    - o The actual printing of labels on a thermal printer vide an automatic printing capability will be delivered on 30th Nov'15 along with cancelling / voiding shipment.
    - o There are distinct services provided by FedEx for shipment of Dry Ice, Alcohol and Hazmat parts which will be delivered by 31st Jan'16.
    - o Additional services such as integration for email notification, collect on delivery, deliver to specific residential address, Saturday Pickup and delivery will be delivered by 31st Jan'16.

WHAT'S NEW IN STOCK MAINTENANCE?

Ability to restrict attachment or movement of Restricted Parts

Reference: AHBF-10039

Background

Regulatory Authorities or OEM's release Service Bulletins or Airworthiness Directives (SB/AD) to restrict usage of certain parts due to various reasons like:

- Parts lack necessary Part Manufacturer Approvals

- Parts affecting airworthiness

- Parts suspected or identified as the reason for recent accidents/incidents, etc.

Change Details

This enhancement enables addition of Process parameters have been introduced under user defined entities of Entity Type 'Stock Restriction Code' in **Define Process Entities** of Common Master Business Component to restrict blacklisted parts usage for selected transactions.

The system restricts following transactions, if the part/component is a restricted with a restriction code in Manage Part Restriction activity with value of below process parameters in Define Process Entities set as "0" (No).

Process Parameter	Permitted Values	Default Value	Restricted Transactions (Impacted Screens)
Allow Goods Inward – Regular Purchase?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Record / Update Receipt (Manage Goods Receipt) 2) Confirm Receipt (Manage Goods Receipt) 3) Move Parts (Manage Goods Receipt) 4) Record / Update Inspection (Inspect Parts) 5) Confirm Inspection (Inspect Parts) 6) Move Parts (Inspect Parts) 7) Save (Bin Parts) 8) Save & Confirm (Bin Parts)

| Process Parameter	Permitted Values	Default Value	Restricted Transactions (Impacted Screens)
Allow Goods Inward – Customer Goods Receipt?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Record / Update Receipt (Manage Goods Receipt) 2) Confirm Receipt (Manage Goods Receipt) 3) Move Parts (Manage Goods Receipt) 4) Record / Update Inspection (Inspect Parts) 5) Confirm Inspection (Inspect Parts) 6) Move Parts (Inspect Parts) 7) Save (Bin Parts) 8) Save & Confirm (Bin Parts)
Allow Goods Inward – Repair Receipt?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Record / Update Receipt (Manage Goods Receipt) 2) Confirm Receipt (Manage Goods Receipt) 3) Move Parts (Manage Goods Receipt) 4) Record / Update Inspection (Inspect Parts) 5) Confirm Inspection (Inspect Parts) 6) Move Parts (Inspect Parts) 7) Save (Bin Parts) 8) Save & Confirm (Bin Parts)
Allow Loan Receipt?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Create Receipt (Create Loan / Rental Receipt) 2) Confirm Receipt (Create Loan / Rental Receipt) 3) Edit Receipt (Edit Loan / Rental Receipt) 4) Confirm Receipt (Edit Loan / Rental Receipt) 5) Confirm Receipt (Confirm Loan / Rental Receipt)
Allow Rental Receipt?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Create Receipt (Create Loan / Rental Receipt) 2) Confirm Receipt (Create Loan / Rental Receipt) 3) Edit Receipt (Edit Loan / Rental Receipt) 4) Confirm Receipt (Edit Loan / Rental Receipt) 5) Confirm Receipt (Confirm Loan / Rental Receipt)
Allow Unplanned Receipt?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Create Receipt (Create Unplanned Receipt) 2) Update Serial & Lot Details (Serial & Lot Details) 3) Edit Receipt (Edit Unplanned Receipt) 4) Confirm Receipt (Confirm Unplanned Receipt)
Allow Unplanned Return?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Create Unplanned Return (Create Unplanned Return) 2) Record Inspection Info. (Inspect / Re-certify Parts) 3) Edit Unplanned Return (Edit Unplanned Return) 4) Confirm Unplanned Return (Confirm Unplanned Return)
Allow General Return?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Create General Return (Create General Return) 2) Update Return Details (Storage Information) 3) Edit Return (Edit Return) 4) Confirm Material Return (Confirm Return)
Allow Maintenance Return?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Create Material Return (Issue wise Returns) 2) Update Return Details (Storage Information) 3) Edit Return (Edit Return) 4) Confirm Material Return (Confirm Return)

Process Parameter	Permitted Values	Default Value	Restricted Transactions (Impacted Screens)
Allow Stock Correction?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Create Stock Correction (Create Stock Correction) 2) Edit Serial & Lot Details (Edit Serial & Lot Details) 3) Edit Stock Correction (Edit Stock Correction) 4) Authorize Stock Correction (Authorize Stock Correction)
Allow General Issue?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Create Issue (Create Issue) 2) Edit Storage Information (Edit Storage Information) 3) Edit Issue (Edit Issue) 4) Confirm Issue (Confirm Issue)
Allow Maintenance Issue?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Create Issue (Create Issue) 2) Edit Storage Information (Edit Storage Information) 3) Edit Issue (Edit Issue) 4) Confirm Issue (Confirm Issue)
Allow Build Configuration?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Build Component Configuration (Build Component Configuration) 2) Update Configuration (Initialize & Update Configuration) 3) Edit Piece Parts List (Edit Piece part List for Component)
Allow Component Attachment?	Enter "0" for 'No' , "1" for 'Yes'	1	1) Build Component Configuration (Build Component Configuration) 2) Update Configuration (Initialize & Update Configuration) 3) Edit Piece Parts List (Edit Piece part List for Component) 4) Save - CR (Record AME Details) 5) Confirm - CR (Record AME Details) 6) Save - Manage Bulk Component Replacement 7) Confirm - Manage Bulk Component Replacement 7) Attach/Replace - (Record Shop Execution Details) 8) Create CR - (Update Component Replacement) 9) Confirm Removal - (Update Component Replacement) 10) Confirm Replacement - (Update Component Replacement) 11) Edit CR - (Edit Component Replacement Details) 12) Confirm Removal - (Edit Component Replacement Details) 13) Confirm Replacement - (Edit Component Replacement Details) 14) Amend CR - (Amend Component Replacement Details) 15) Reverse Removal - (Reverse Component Replacement #)

Exhibit 1: Newly introduced process parameters for Part Restriction in Common Masters
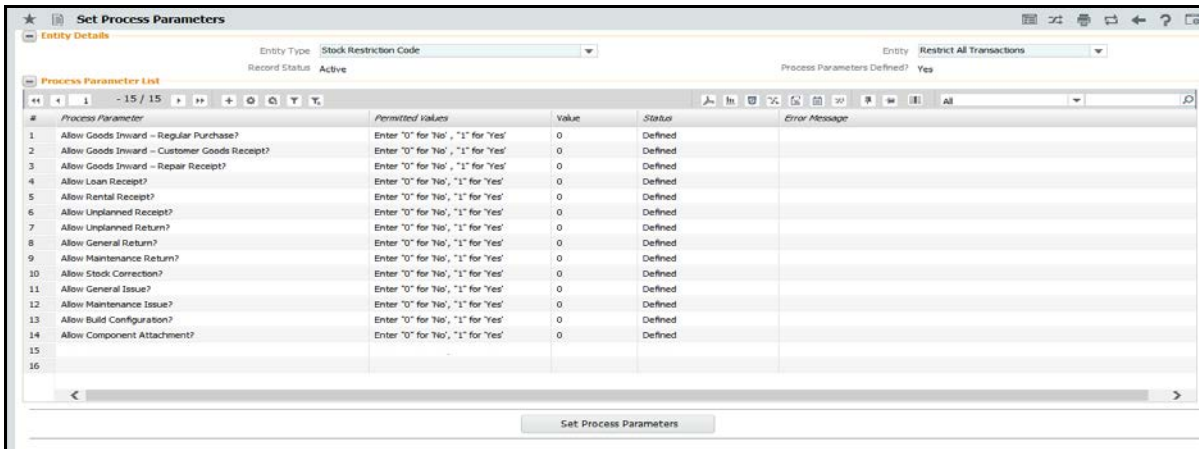
Exhibit 2: The **Manage Part Restriction** activity to define restrictions
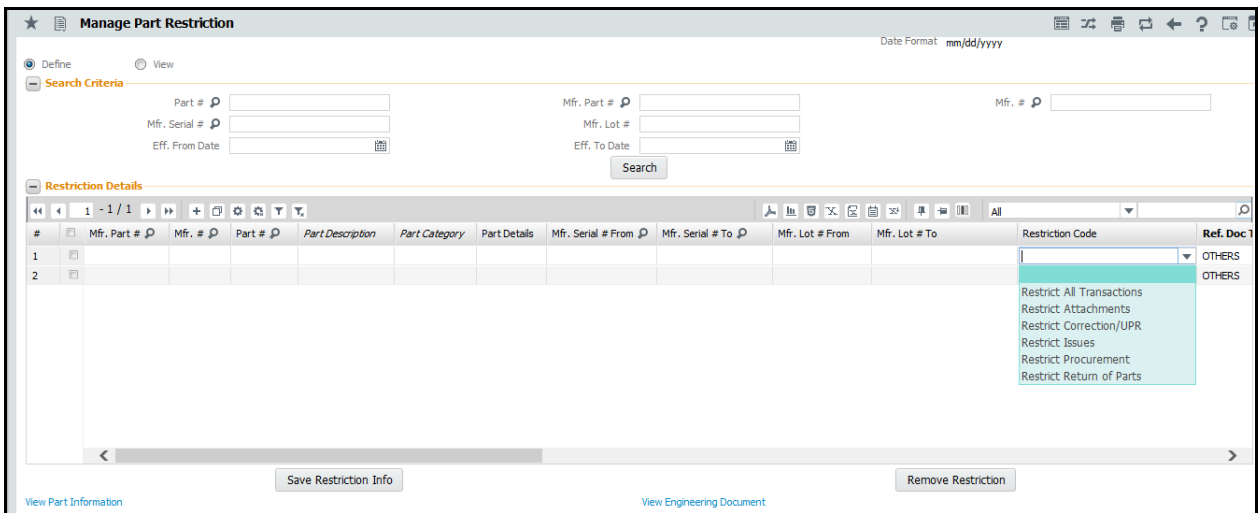
    Note: Restrictions placed on part # via the restriction code apply to all serial #s/lot #s of the part

    Restrictions can also be placed on specific serial #/lot # or on a range of serial #s/lot #s of a part.

Ability to View Planned End Date, Target Date and Promised Delivery Date in Inquire Material Count & Location Details screen

Reference: AHBF-11637

Background

Parts in Aviation can be procured in multiple ways like Purchase, Exchange, Loan Repair, Refurbishment or Fabrication based on many factors like Lead time, Price etc. Most of the requests are satisfied by Refurbishment or fabrication as it is does not depend on any external sources. But if a user wants to check the date on which the part will be available for usage, then it is required to launch the shop work order screen and verify it manually. Currently in Ramco Aviation Solution, there is no provision to view the completion date of a shop work order based on the Part #.

By using the new feature, it is possible to view the Promised Delivery Date, Target Date and Planned End Date of each shop work order in the Inquire Material Count and Location Details screen.

Change Details

New Columns 'Planned End Date', 'Target Date' and 'Promised Delivery Date' are added in the Qty breakup details multiline in View Quantity Breakup Details screen for the entity In Shop Due.

Exhibit 1: Identifies the changes in the **Inquire Material Count and Location Details** activity

The controls will be displayed only if the entity is selected as 'In Shop Due'. The controls will display the 'Planned End Date', 'Target Date' and 'Promised Delivery Date' of **Shop Work Order** so that it is easier to identify the delivery date of parts which can be satisfied

by Refurbishment or Fabrication. 'Planned End Date' and 'Target Date' will be displayed at Date and Time level whereas 'Promised Delivery Date' will display the date.

WHAT'S NEW IN REPAIR ORDER?

Ability to Override BER limit in Repair Order

Reference: AHBF-12462

Background

Generally, there is an upper limit set for the maximum repair cost permitted for the external repair of a part. The upper limit is set as a percentage of the part cost. If the Quoted Repair Cost is more than the maximum permissible repair cost, the part will be termed as Beyond Economic Repair (BER); the part could be procured from other cost-effective sources. However, there may be situations when a part cannot be procured from alternate sources like longer lead time, unavailability, higher transportation costs etc. In these scenarios, it becomes important to proceed with the repair to ensure TAT is minimal.

Ramco Aviation solution does not allow external repair of a part, if the repair cost is more than the maximum permissible repair cost. This feature will provide an ability to override the BER limit and process the repair order after getting the required authorization.

Change Details

Two new options are added under the category **Repair Order** in the **Purchase Option Settings** activity in the **Logistic Common Master** business component.

The option 'Override BER Limit in Repair Quote' can be set as 'Not Allowed' or 'Allowed'. If the option is defined as 'Not Allowed', then existing logic would continue i.e., part needs to be termed as BER if the quoted repair cost is more than the Max. Allowable Repair Cost. If the option is set as 'Allowed', then the repair order can be processed provided the repair cost is less than the Max. allowable Repair Cost (%) overriding BER Limit.

The option 'Max. Allowable Repair Cost (%) overriding BER Limit' can be left blank or set as any numerical value. If this option is blank and 'Override BER Limit in Repair Quote' is set as 'Allowed', then repair order with any quoted cost can be processed. However if this option is set as any numerical value and 'Override BER Limit in Repair Quote' is set as 'Allowed', then repair order can be processed only if the quoted repair cost is lesser than the (Standard Cost * Max. allowable Repair Cost (%) overriding BER Limit/100)

Exhibit 1: Identifies the changes in the **Record Quotation** activity in Repair Order
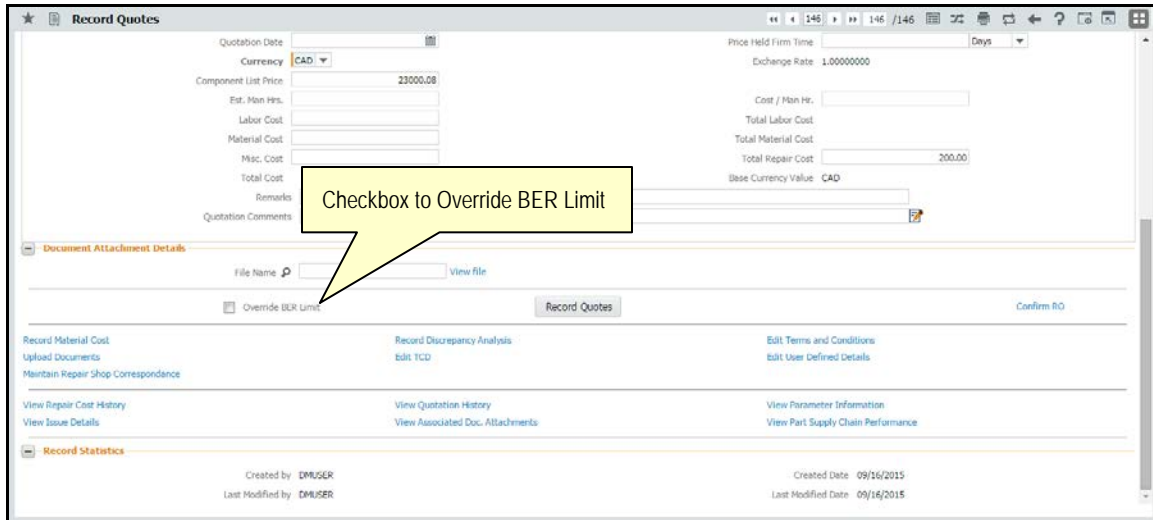
In **Record Quotation** and **Amend Quotes**, new checkbox 'Override BER Limit' is added. When the repair cost is more than the Max. Allowable Repair Cost, the part needs to be termed as BER. However, if the repair order needs to be processed, then the new checkbox 'Override BER' can be used checked to indicate that the repair order needs to be processed. Quotation Comments is mandatory, if 'Override BER Limit' option is used. The Repair Order can be processed if the option 'Override BER Limit in Repair Quote' is set as "Allowed" and

- Repair Cost is lesser than the (Component list price or Standard Cost * Max. allowable Repair Cost (%) overriding BER Limit/100)

- Allowable repair Cost (%) overriding BER Limit is blank or not specified.

The workflow can be enabled, if BER override option is used so that the information is communicated to the management / the people who would need the information

WHAT'S NEW IN GOODS INWARD?

Ability to Track Creates & Boxes received from Customer and track it through Shipment of Cores after Repair

Reference: AHBF-11852

Background

MRO's receive parts to be repaired from Customers like Oxygen bottles, flap carriages, transmissions etc., in their special crates/boxes. So once the repair is completed, the customers would want their parts to be shipped back to them in the same box / crate. However currently in Ramco Aviation Solution, there is no provision to save and track Customer Package information.

With the help of this feature, it is possible to save the package information for the parts and track them so that the parts can be sent back in the same package after repair.

Change Details

Logistics Common Master

A new Quick Code Type 'Package Condition' will be added in the **Manage Logistics Quick Codes** screen of **Logistics Common Master** Component. This quick code can be used to specify the condition of the received Package so that in case the received package is broken / damaged, it can be recorded.

Goods Inward

New controls 'Packaging Code', 'Package ID', 'Package Location' and 'Package Condition' are added in the Part Details tab in the **Manage Goods Receipt** activity under the component **Goods Inward**. The Controls will be visible if the the Receipt Type is Direct Customer Goods Receipt or Customer Order based Goods Receipt.

Exhibit 1: Identifies the changes in the **Manage Goods Receipt** Activity
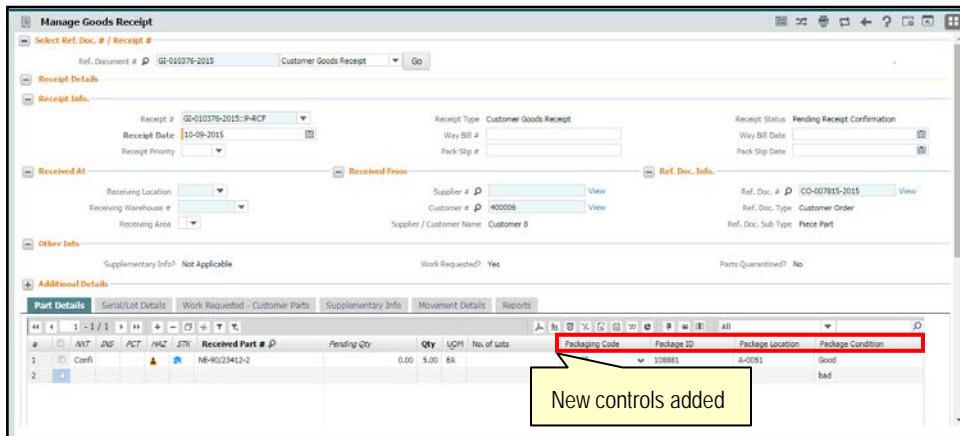
The Packaging Code is used to select the type of Package which was received from the customer. Package ID is used to save the Package Identification number. Package Area is used to identify the area where the package is used so that it can be taken from the area after Repair. Package condition can be used to identify the condition of the package on receiving it.

Stock Issue

In the entry page of Record Shipping Note, 'Cust. Packaging Code', 'Cust. Package ID', 'Cust. Package Location' and 'Cust. Package Condition' are the new display only controls in the Search Results multiline. When Parts are ready to be shipped back to the customer, this information can be used to fetch the packages to the shipping area for packaging.

Exhibit 2: Identifies the changes in the **Record Shipping Note** activity
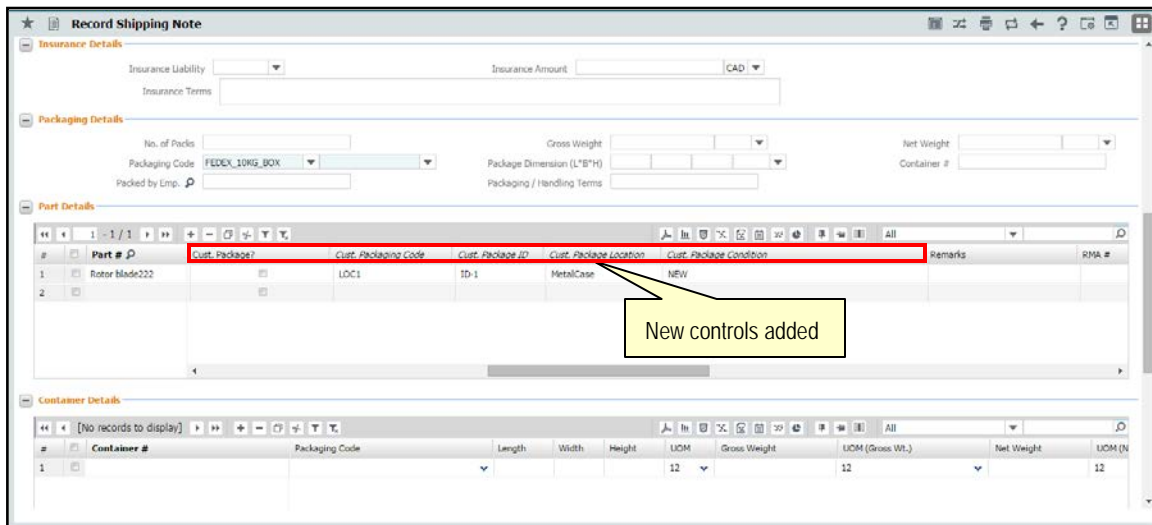
In the **Record Shipping Note** page, 'Cust. Packaging Code', 'Cust. Package ID', 'Cust. Package Location' and 'Cust. Package Condition' have been added as display only controls in the **Part Details** multiline. A check box **Cust. Package?** is also added in the multiline which can be used to identify whether parts were shipped in customer-owned crates/packages.

Ability to restrict goods receipt if the customer is non-compliant with trade restrictions

Reference: AHBF-12460

Background

International Traffic in Arms Regulations (ITAR) and other Regulations control the export and import of defense-related articles and services. Customers who deal with the restricted parts need to comply with regulatory requirement. When parts are received / shipped from a customer, MRO need to ensure if the Customer is compliant with the regulatory requirement for trade restrictions.

Business need is to validate during receiving and shipment of parts from/to Customer if the Customer is compliant with trade restrictions.

Change Details

A new set option 'Default Restriction Code for Trade Restriction' is added under the category 'Trade Restriction' in the Set Inventory Process Parameters screen under Logistics Common Master Business Component. The option can be set as 'Not Applicable' or defines a valid 'Stock Restriction Code' defined for in Set Process Parameters activity under Common Master Business Component.

A new process parameter 'Allow Goods Inward – Customer Goods Receipt?' is added under 'Stock Correction Code' in 'Define Process Entities' screen under Common Master Business component. The option can be set as 'Not Applicable' or defines a valid 'Stock Restriction Code' defined for in Set Process Parameters activity under Common Master Business Component. The option can be set as 'Yes' or 'No'.

If the option is set as

- **Yes**: Customer goods receipt will be allowed even if the customer is non-compliant with trade restrictions.

- **No:** Customer goods receipt will be restricted if the customer is non-compliant with trade restrictions.

Trade Restriction Frame work for Receipt

For a Customer Goods Receipt Document, Compliance will be verified for the Trade Restricted parts based on the following hierarchy.

- Received Part should be a Trade restricted part (i.e. Trade Restriction? check box is checked for the Received part in **Maintain Planning Information** activity under **Part Administration** business component).

- Stock Restriction Code should be defined for option 'Default Restriction Code for Trade Restriction' in **Set Inventory Process Parameters** activity under Logistics Common Master business component.

- The option 'Allow Goods Inward – Customer Goods Receipt?" should be set as "No" for Stock Restriction Code in **Set Process Parameters** screen under **Define Process Entities** activity.

- Received Date in the **Manage Goods Receipt** should be earlier than 'Valid Till Date' specified for the Customer # in **Edit Customer Main** Information Activity.

- Receiving trade restricted parts from the Customer will be allowed only when all the above conditions are satisfied.

Ability to record receipt of Adhoc & Non-Stockable parts received without specifying Receiving Warehouse information.

Reference: AHBF-12119

Background

Currently in Ramco Aviation Solution, Receiving Warehouse Information is mandatory for all receipt types. Even though, Adhoc and Non-Stockable parts will not be stored in the actual warehouse location, system will enforce user to provide Receiving Warehouse # information. Therefore, a facility is available to record receipt of Adhoc & Non-Stockable parts received without specifying Receiving Warehouse Information.

Business need is to record receipt of Adhoc & Non-Stockable parts received without specifying Receiving Warehouse Information.

Change Details

Receiving Warehouse # in the Received at cluster of the Manage Goods Receipt screen will not be mandated for Adhoc & Service PO.

A new set option 'Receiving Warehouse # for all receipts other than Adhoc/Service PO based receipts' is added under category 'Goods Inward' in the **Set Inventory Process Parameters** screen under **Logistics Common Master** Business Component. The option can be set as 'Optional' or 'Mandatory'.

Based on the option setting, entry of the Receiving Warehouse # shall be made mandatory in the Received at cluster of the Manage Goods Receipt screen while creation of new receipt.

Exhibit 1: Identifies the new option added in the **Set Inventory Process Parameter** screen.

WHAT'S NEW IN PART ADMINISTRATION?

Ability to identify the Trade Restricted parts

Reference: AHBF-12460

Background

International Traffic in Arms Regulations (ITAR) and other Regulations enforced by various agencies/authorities control the export and import of defense-related articles and services. Customers who deal with the parts need to be compliant with regulatory requirements.

Business need is to have a provision to identify Trade Restricted Parts.

Change Details

New checkbox **Trade Restriction?** is added in the other details cluster in Maintain Planning Information screen. If the check box is checked, then Part will be considered as a Trade Restricted part.

Exhibit 1: Identifies the new control 'Trade Restriction?' added in **Maintain Planning Information** screen.
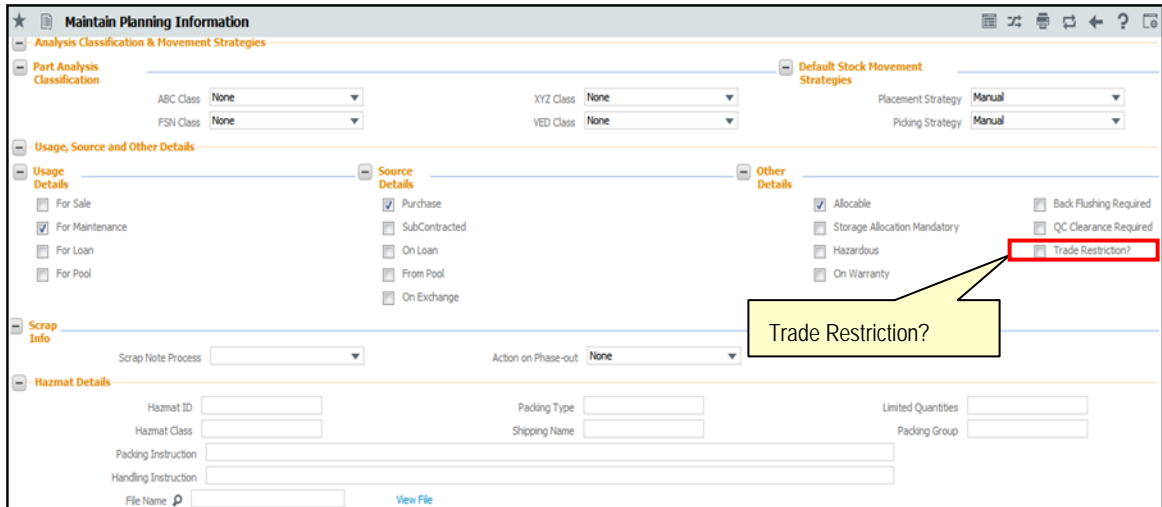
WHAT'S NEW IN CUSTOMER RECORD?

Ability to specify trade regulatory compliance information

Reference: AHBF-12460

Background

Provision to specify compliance information and the compliance effective date for a Customer for trade restrictions.

Change Details

New controls "Last Reviewed Date" and "Valid Till Date" is added in the Trade Regulatory Compliance cluster in the following screens

- Create Customer Record

- Edit Customer Main Information

- View Customer Record

Exhibit 1: Identifies the new section Trade Regulatory Compliance added in **Create Customer Record** screen.
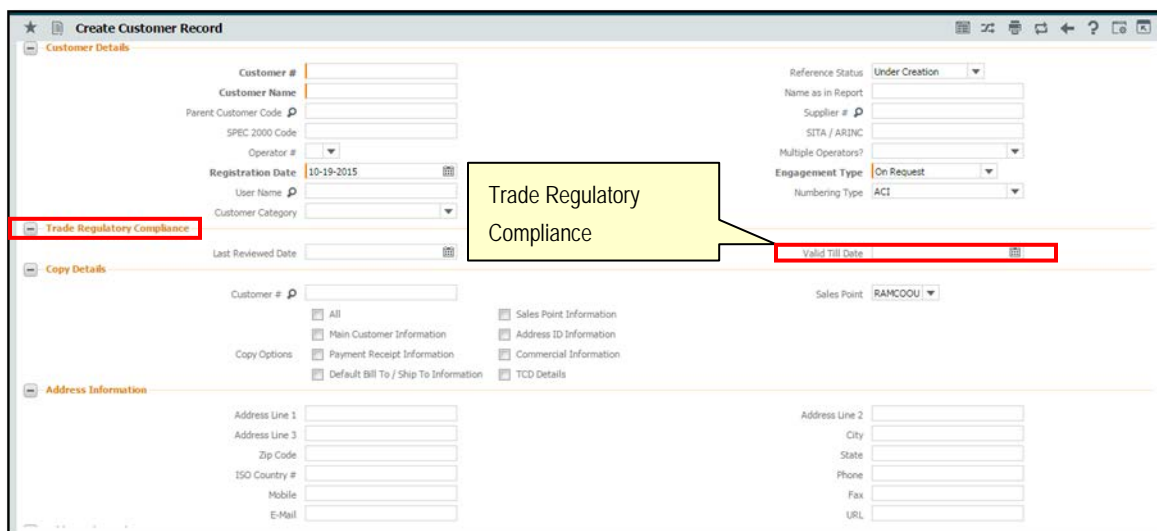
WHAT'S NEW IN STOCK ISSUE?

Ability to restrict shipment of parts if the customer is non-compliant with trade restrictions

Reference: AHBF-12460

Background

Business need is to restrict shipment of parts to Customer if the Customer is not compliant with trade restrictions.

Change Details

A new process parameter 'Allow Shipping Note?' is added under 'Stock Correction Code' in 'Define Process Entities' screen under Common Master Business component. The option can be set as 'Not Applicable' or defines a valid 'Stock Restriction Code' defined for in Set Process Parameters activity under Common Master Business Component. The option can be set as 'Yes' or 'No'.

If the option is set as

Yes: Shipment will be allowed even if the customer is non-compliant with trade restrictions.

No: Shipment will be restricted if the customer is non-compliant with trade restrictions.

Trade Restriction Frame work for Shipping Note:

In a Shipping Note Record, Compliance will be verified for the Trade Restricted parts based on the following hierarchy.

- Shipped Part should be of Trade restricted part (i.e. Trade Restriction? check box is checked for the shipped part in **Maintain Planning Information** activity under **Part Administration** business component).

- Stock Restriction Code should be defined for option 'Default Restriction Code for Trade Restriction' in **Set Inventory Process Parameters** activity under **Logistics Common Master** business component.

- The option 'Allow Shipping Note?" should be set as "No" for Stock Restriction Code in **Set Process Parameters** screen under **Define Process Entities** activity.

- Shipped Date in the **Record Shipping Note** screen should be earlier than 'Valid Till Date' specified for the Customer # in **Edit Customer Main Information** Activity.

- Shipping of trade restricted parts to the customer will be allowed only when all the above conditions are satisfied.

WHAT'S NEW IN PURCHASE REQUISITION?

Ability to enforce Account and Costing Usage in Purchase Request

Reference: AHBF-10301

Background

Facility to mandate Accounting and Costing Usages for **Service** and **Non-Stockable Part** purchase requests based on user-preference.

Change Details

The **Create/Edit Purchase Request** screens under the **Purchase Requisition** business component was enhanced to mandate Accounting & Costing usage based on the following process parameter introduced in the **Purchase Option Settings** screen of **Logistic Common Master** business component:

Purchase Option Settings (Logistics Common Master)			
Category: Purchase Request			
Parameters	**Permitted Values**	**Default value**	**System behavior based on parameter value**
Enforce Accounting and Costing usage for Service PR	0 (No)	0	Accounting and Costing Usages are not mandatory for PR's with PR Type is 'Service' in Create Purchase Request and Edit Purchase Request screens.
	1 (Yes)		Prompts the user that Accounting and Costing Usages are mandatory for PR's with PR Type 'Service' in Create Purchase Request and Edit Purchase Request screens.
Enforce Accounting and Costing usage for Non-Stockable Parts	0 (No)	0	Accounting and Costing Usages are not mandatory for PR's with Non-Stockable Part in Create Purchase Request and Edit Purchase Request screens.
	1 (Yes)		Prompts the user that Accounting and Costing Usages are mandatory for PR with Non-Stockable Part in Create Purchase Request and Edit Purchase Request screens.

Exhibit 1: New process parameters introduced in the **Purchase Option Settings** screen of **Logistic Common Master** business component
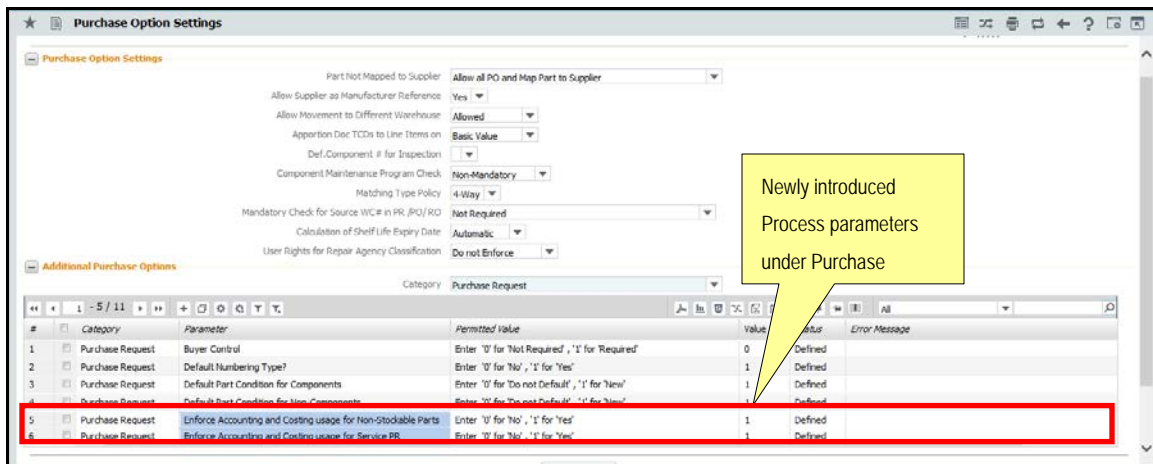
Exhibit 2: The impacted fields in the **Create Purchase Request** screen

WHAT'S NEW IN STOCK CONVERSION?

Ability to configure Stock Status change for specific user roles

Reference: AHBF-11063

Background

Additional security checks need to be introduced in the **Stock Conversion** business component during Stock Status change. The system must ensure that only authorized employees are allowed to perform Stock Status change via a Stock Conversion transaction.

Change Details

This enhancement adds up system security by allowing only authorized employees to perform Stock Status change via Stock Conversion business component. Below process parameter has been introduced under the category **Stock Conversion** in the **Set Inventory Process Parameters** activity has been added to allow/disallow change of stock status by users during stock conversion.

Set Inventory Process Parameters (Logistics Common Master)			
Category: Stock Conversion			
Parameters	**Permitted Values**	**Default value**	**System behavior based on parameter value**
Enforce additional Security to change Stock Status	0 (Not Required)	0	The user does not require privileges to the **"Manage Stock Status Change for Parts"** activity to change stock status of parts in Create Stock Conversion and Edit Stock Conversion screens.
	1 (Required)		The user must have privileges to the **"Manage Stock Status Change for Parts"** activity to change stock status of parts in Create Stock Conversion and Edit Stock Conversion screens.

Exhibit 1: Newly added parameter in Set Inventory Process Parameter screen

New parameter introduced
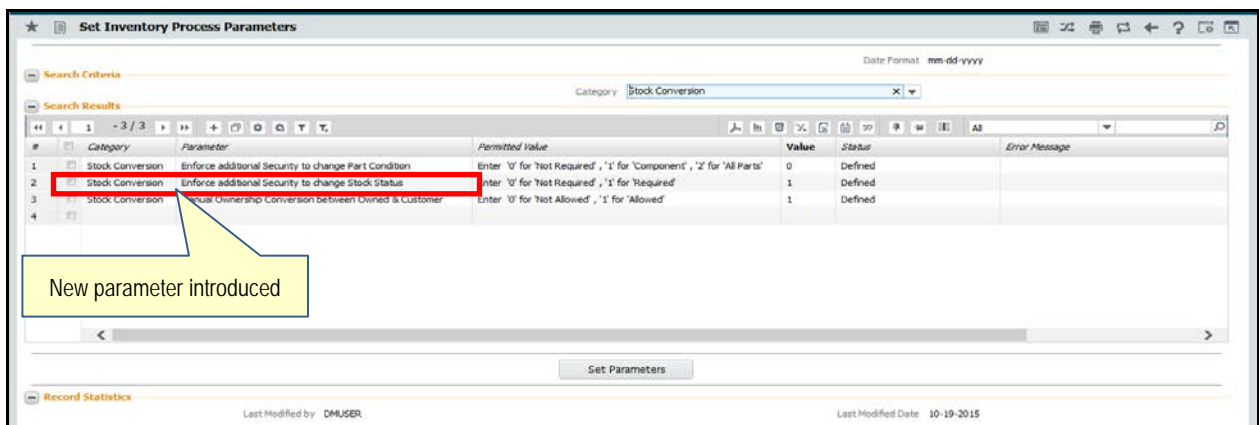
A new system activity **Manage Stock Status Change for Parts** is added in the component S**tock Conversion**. If the user has access to this activity, then Stock Status Conversion can be performed else error will be thrown when the user tries to create / edit a stock conversion for modifying the Stock Status.

Exhibit 2: Newly added system activity under the **Stock Conversion** component.
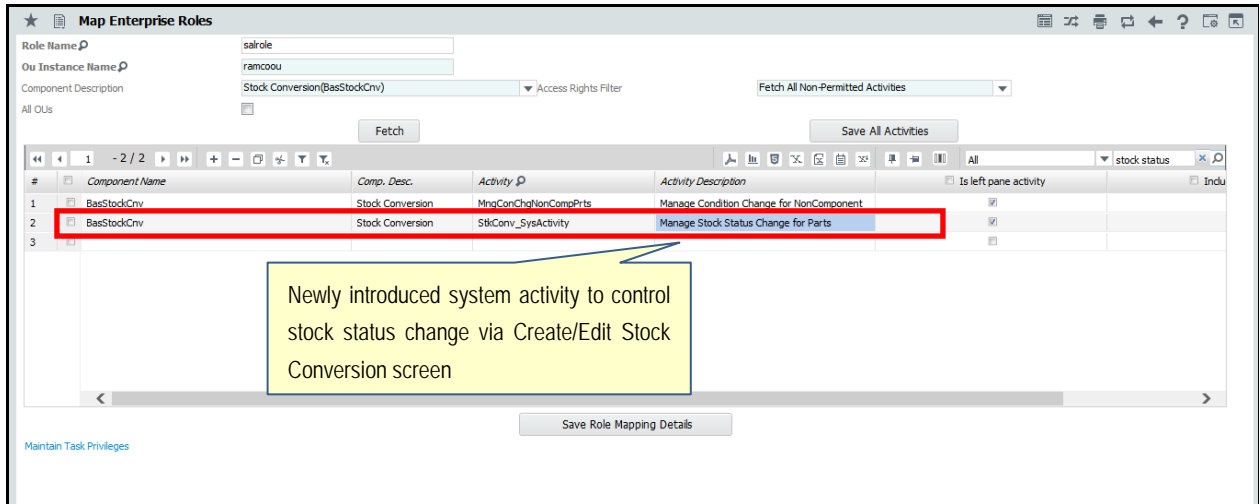
Exhibit 3: Stock Status restriction for unauthorized users in Create Stock Conversion screen
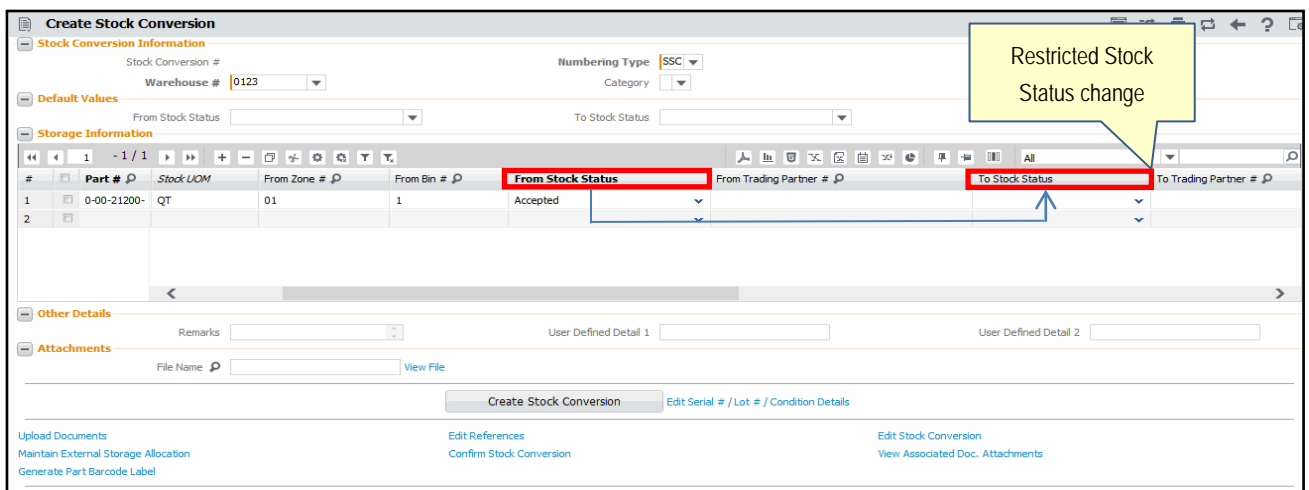
WHAT'S NEW IN MATERIAL REQUEST?

To facilitate release of package even if the parts associated to the Tasks in the package are in Inactive status

Reference: AHBF-13992

Background

Currently, release of an Aircraft Maintenance Package is restricted if one or more parts associated to the Tasks contained in the package is in "Inactive" status. This validation delay the release of package and hence Aircraft maintenance activities. Business need is to allow release of package even if there are inactive parts associated to the tasks contained in the package.

Change Details

The validation which restricts release of package if there are inactive parts associated to the tasks contained in the package is relaxed in Material Request. Now, planners will be able to release packages for aircraft maintenance. Planners need to review and short close the MR created for inactive parts. Please note, manual creation of material requests with 'Inactive' parts from the **Material Request** business component will continue to be restricted.

Ability to default Internal Stock Status for Auto-Replenishment Material Requests

Reference: AHBF-11885

Background

Automatic stock replenishment is facilitated based on Min-Max or Re-order level planning. During replenishment, Material requests are automatically generated and the Stock Status for the parts in the replenishment Material Request is defaulted with the Stock Status mapped to the attribute "Ownership-Internal" in User Defined Stock Status business component. However, in scenario where Operator/MRO has multiple internal stock statuses, there is no provision to configure a default stock status for each warehouse that can be used in replenishment MR.

Change Details

New process parameter has been introduced in the Storage Administration business component that can allow definition of stock status to be defaulted in Auto-Replenishment material requests.

Set Warehouse Process Parameter (Storage Administration)	
Parameter Category	Replenishment
Parameter	"Default Stock Status for auto-replenishment Material Requests"
Permitted Values	Enter a valid Internal Stock Status
Default value	BLANK
System behavior based on process parameter value	
Value: Valid internal Stock Status	Internal Stock Status provided will defaulted for Auto-replenishment material requests
Value: BLANK	Default Stock Status mapped to attribute Ownership-Internal in User Defined Stock Status screen will be considered for Auto-replenishment Material Requests.

Exhibit 1: Newly added process parameter for defaulting stock status during Auto-Replenishment

WHAT'S NEW IN PROCUREMENT REPORTS?

Enhancements in Generate Reminder Letter

Reference: AHBF-12254

Background

Ability to generate Reminder letters for pending parts based on the login user / employee who created the reference document.

Change Details

The **Created by** field introduced in **Search Criteria** of **Generate Reminder Letter** screen of the **Procurement Reports** business component. Now, users can generate Purchase Parts Pending report or the Repair Parts Pending report on the basis of the employee who created the reference document in the first place.

Exhibit 1: The **Created by** field introduced in **Search Criteria** of **Generate Reminder Letter** screen

Additional Change

Also, footer section of the Reminder Letter report is enhanced to display the 'Generated By' user details. 'Generated By' field displays the user who generated the Purchase/Repair Parts Pending Report.

Exhibit 2: The **Generated By** field introduced in footer section of **Reminder Letter**.

WHAT'S NEW IN MMD REPORT?

Ability to sort parts in MMD report based on the order of zone

Reference: AHBF-12657

Background

Currently in Ramco Aviation Solution, MMD report is printed in the sequence of the item line # available in the respective documents (i.e. Issue, Receipt & Return). Business need it to print in based on the sequence of Zone # so that placement/picking of parts in a zone is managed together for a document.

Change Details

A new set option 'Sorting parts based on the Order of Zone in MMD Report' is added in the **Set Inventory Process Parameters** screen under **Logistics Common Master** business component. The option can be set as 'Yes' or 'No'.

If the option is set as,

- **Yes**: Parts will be sorted based on the Zone in the Part details section of the MMD document.

- **No**: MMD report is printed in the sequence of the item line # available in the respective documents.

Exhibit 1: Identifies the new option added in **Set Inventory Process Parameter** screen.
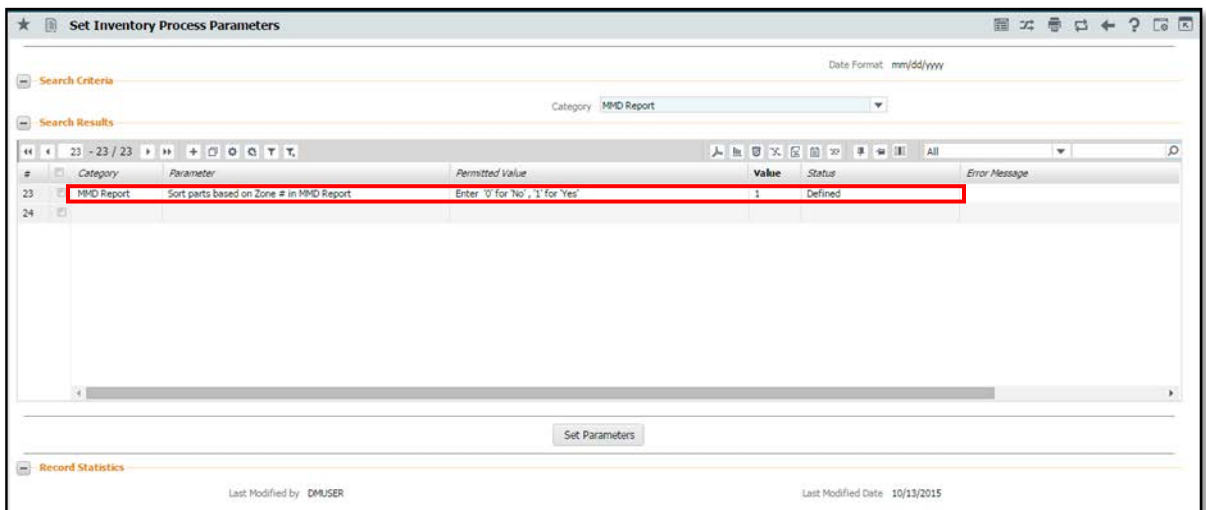
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