

RAMCO AVIATION SOLUTION

ENHANCEMENT NOTIFICATION

Version 5.8.2

Materials

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WHAT'S NEW IN MOBILITY?

Ability to manage Loan Approvals using iPhone

Reference: AHBG-12884

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 anywhere. 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. Currently, Approve Anywhere app aids the senior management to approve the Purchase Order, Repair Order and Supplier order based invoice documents. A provision is required to support Approval of Loan Order document in Approve Anywhere Application.

Change Details

The **Approve Anywhere** application is enhanced to provide the capability to approve Loan Order documents. However, the list does not end here. In the upcoming releases, many more transactions including those of Stock Corrections, Rental Order etc. can be queued up for approvals. This application is well integrated with the Ramco M&E desktop application, therefore all the work done in this application can also be viewed using the desktop application and vice versa.

To Do List and To Do List Preferences:

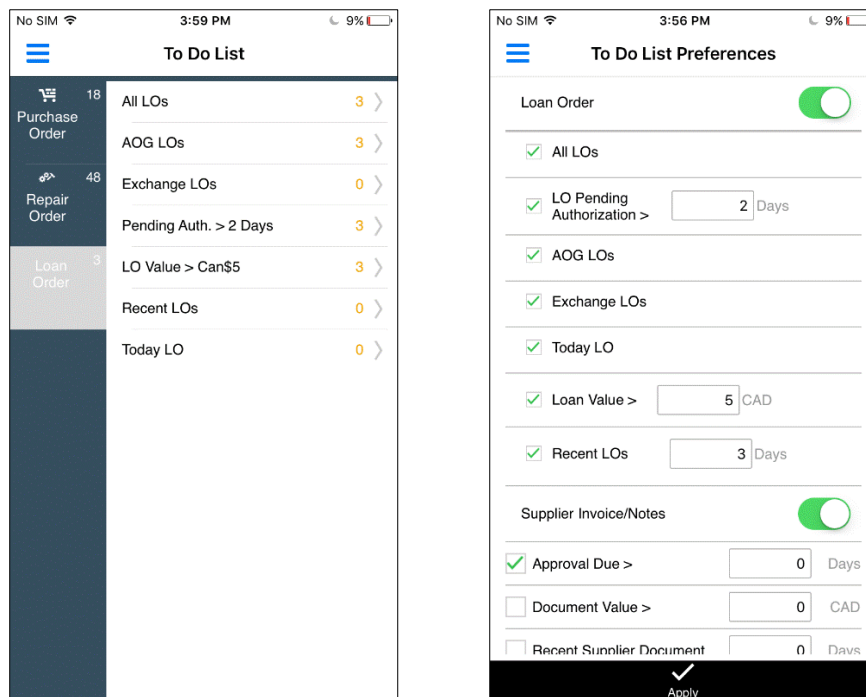
To Do List screen categorizes the Loan Order to be authorized by the login user into different pre-defined categories. Also, any document that is pending for approval can be verified in the filter categories defined by the user in the Custom Filters and act upon them.

For **Loan Orders**, the documents pending for approval by the login user is categorized as follows:

1. All LOs – All the Loan Order documents
2. AOG LOs – Loan Orders with priority as 'AOG'
3. Exchange LOs – Loan Orders of type 'Exchange'
4. LO Value > "X" <Base Currency> - Loan Orders with total value greater than the value configured in the '**To Do List Preference**' screen.
5. Pending Auth. > "X" Days - Loan orders that are pending for authorization for a period greater than the days configured in the '**To Do List Preference**' screen
6. Recent LOs – Loan Orders with last modified date in the recent days, with the number of days configured in the '**To Do List Preference**' screen
7. Today's LO – Loan Orders that are created today

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. Custom Filters can be defined using Supplier #, Created by Employee #, Status, Loan Order Date, Priority and Loan Order Type.

Exhibit 1: Identifies the **To Do List** and **To Do List Preferences** screens



Actionable User Interfaces

The actionable User Interfaces are the ones in which the user can record the work action that has been carried out in the application after reviewing a document. The possible actions in the application for a document will typically be 'Authorize' or 'Return'.

The current actionable user interfaces available in the application are listed below:

1. Loan Order List
2. Loan Order Details

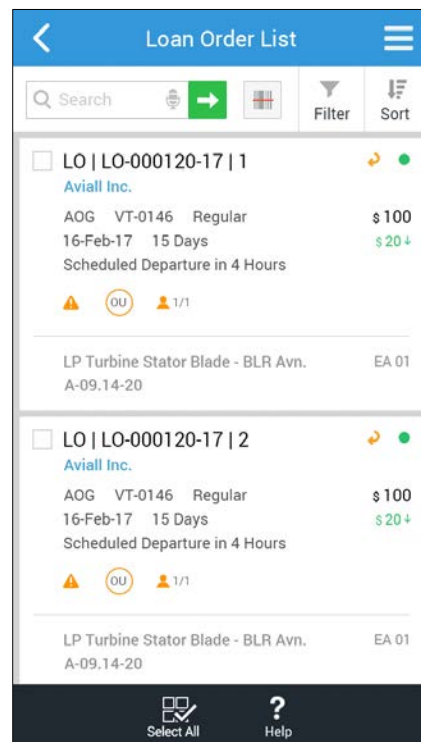
Loan Orders List

Loan Orders List screen lists all the Loan Orders pending for approval by the login user. All the key information of a Loan Order is shown in this screen so that the user can carry out the requested action then and there.

1. Details Displayed
 - a) Document Type / Loan Order # / Amendment #
 - b) Supplier Name
 - c) Priority / Aircraft Reg # / LO Type
 - d) LO Date / Loan Order Period
 - e) Remarks

- f) Part Description
 - g) Part #
 - h) Approval indicator / Return Indicator (Dynamically changes)
 - i) LO Total Value (in Base Currency)
 - j) LO Quantity
2. Swipe Actions
- a) Authorize
 - b) Return
 - c) Reminder
 - d) Approvers List
3. Bottom Bar Actions
- a) Authorize
 - b) Return

Exhibit 2: Identifies the **Loan Order List** screen



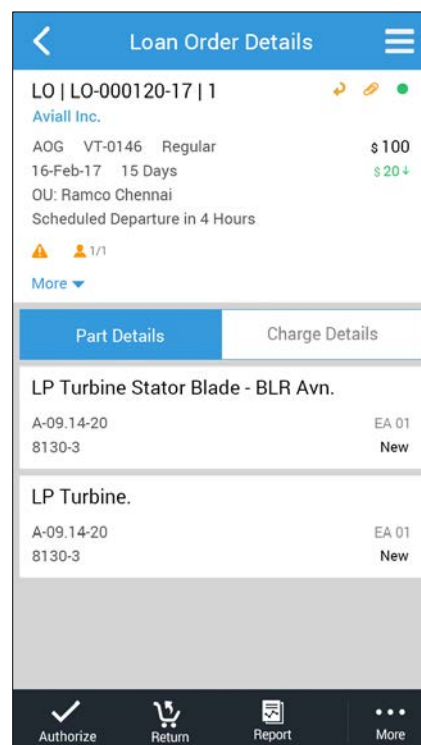
Loan Order Details – Part Details

This screen provides the details of a selected Loan Order document. The information is organized into header information, Part Information and Charge Information multiline. Additional header information of the Loan Order document can be viewed by clicking 'More'. The additional information displayed includes the A/C Reg #, Loan Charges on, Reason for Loan, TCD Applicable, Supplier # etc. After reviewing the details of the Loan Order, the user can Authorize / Return the document from this screen itself.

The information displayed in the Part Details multiline are:

- Part Description
- Part # / UOM / Quantity
- Certificate Type / Condition

Exhibit 3: Identifies the **Loan Order Details – Part Details** screen



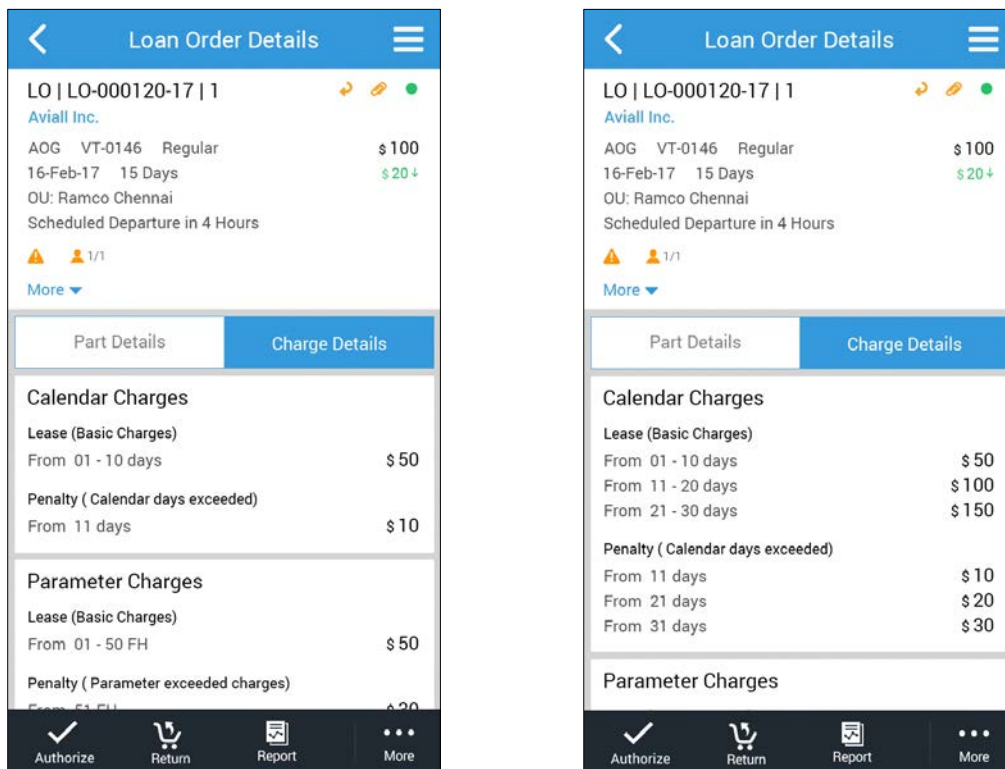
Loan Order Details – Charge Details

The information displayed in the Charge Details section are:

- Calendar based Lease Charges
 - Lease (Basic Charges)
 - From Date Range (XX – XX) days / Value (In base currency).
 - Penalty (Calendar days exceeded)
 - From Date (XX) days / Value (in base currency)

- Parameter Charges
 - Lease (Basic Charges)
 - From Date Range (XX – XX) days / Value (In base currency).
 - Penalty (Calendar days exceeded)
 - From Date (XX) days / Value (in base currency)

Exhibit 4: Identifies the **Loan Order Details – Charge Details** page



General Screens

Apart from the above screens, there are few screens that are common for both Purchase Order and Repair Order management activities. Same screen is now enhanced to display the Loan Order documents.

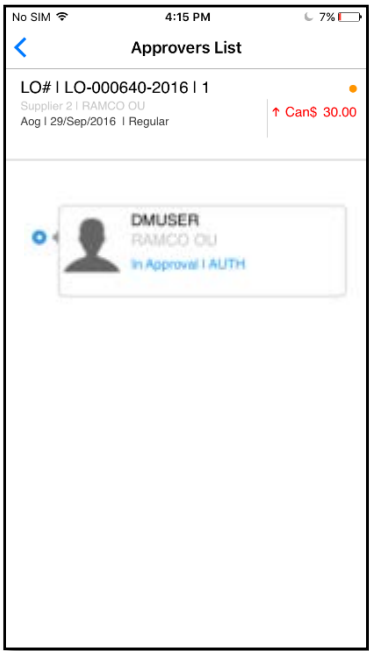
Approvers List

Approvers List screen lists the different authorizers who need to authorize the document. The screen will display the basic information of the document along with the approvers list. Also, the OU and authorization comments shall be displayed next to the user details.

Amendment History

This screen lists the key values of a document in the previous amendments. User can view the key values of the document like Document Type, Expense Type, Remarks, Number of Parts, and Value etc. If the user wants to view the entire details of a given amendment, the particular amendment can be tapped and the details screen opens for that amendment.

Exhibit 5: Identifies the **Approvers List** screen



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

WHAT'S NEW IN PROCUREMENT MANAGEMENT?

Supplier, Warehouse and Purchase Tax Rules capture for Indian GST

Reference: AHBG-12041, AHBG-12008, AHBG-12013, AHBG-12064

Background

Goods and Services Tax (GST) is a proposed system of indirect taxation in India merging most of the existing taxes into single system of taxation. In a GST, different Taxes will be levied based on different group of Parts (i.e. HSN/SAC codes associated to Part) and the movement of the Parts from the supplier to Warehouse (i.e. Supplier Tax Region & Warehouse Tax Region). Provision is required to inherit the Tax codes based on the Tax Region and Part Groups. This enhancement supports the following features:

- Grouping of Parts or Services based on HSN/SAC Codes
- Identify the Tax Region for Warehouse
- Identify the Tax Region for Supplier
- Purchase Tax Rule definition based on Tax Regions, Part Groups & Document Types etc.
- Auto Inherit Document / Part TCD in the Purchase Order, based on the Purchase Tax Rule definition

Change Details

Supplier:

1. Register Supplier Screen

- New Combo Control Column 'Tax Region' is added in 'Address Information' multiline.
- New Combo controls 'User Defined 1', 'User Defined 2', 'User Defined 3' are added in Other Details Section
- New link 'Maintain Entity Level Identification Ref.' is added in links section.

Exhibit 1: Identifies new controls added in **Register Supplier** screen in **Supplier** business component

The screenshot shows the 'Register Supplier' screen with several sections and annotations:

- Supplier Information:** Fields for Supplier #, Supplier Name, Supplier Category, SPEC 2000 Code, Supplier Account Group, Partner ID, Supplier Type, SITA / ARINC, Nature of Supplier, and Numbering Type. A yellow callout points to the 'Supplier Account Group' field, stating: "Existing 2 column approach is modified as 3 column approach".
- Primary Identification Details:** Fields for Pay Term, Payment Mode, Currency, and Payment Priority.
- Terms And Conditions:** A section for terms and conditions.
- Inbound Shipping Info:** Fields for Shipping Method, Shipping Cost, Packaging Code, and Insurance Liability.
- Outbound Shipping Info:** Fields for Shipping Method, Shipping Cost, Packaging Code, Insurance Liability, and Preferred Carrier.
- Address Information:** A table with columns: #, Address ID, State, Country, Zip Code, Tax Region, and Phone #. A yellow callout points to the 'Tax Region' column, stating: "New Column Tax Region".
- Other Details:** Fields for User Defined 1, User Defined 2, and User Defined 3. A yellow callout points to these fields, stating: "New Controls Added".
- Links:** A section with links: Edit Supplier Details, Edit Location Details, Manage Additional Options, Edit Certificate Details, Record PBH Agreement Details, Maintain Carrier Account Information for Supplier/Customer, Edit Supplier Part Mapping, Man Repair Services, Maintain Entity Level Identification Ref., Edit Supplier TCD Map, and Map Parts to Services. A yellow callout points to the 'Maintain Entity Level Identification Ref.' link, stating: "New Link Added".

2. Edit Supplier Details Screen:

- New Combo Control Column 'Tax Region' is added in 'Address Information' multiline.
- New Combo controls 'User Defined 1', 'User Defined 2', 'User Defined 3' are added in Other Details Section
- New link 'Maintain Entity Level Identification Ref.' is added in links section.

Exhibit 2: Identifies new controls added in **Edit Supplier Details** screen in **Supplier** business component

The screenshot shows the 'Edit Supplier Details' screen with several sections and annotations:

- Supplier Information:** Fields for Supplier #, Supplier Name, Supplier Category, SPEC 2000 Code, Supplier Account Group, Partner ID, Supplier Type, SITA / ARINC, Nature of Supplier, and Under PBH. A yellow callout points to the 'Supplier Account Group' field, stating: "Existing 2 column approach is modified as 3 column approach".
- Primary Identification Details:** Fields for Pay Term, Payment Mode, Currency, and Payment Priority.
- Terms And Conditions:** A section for terms and conditions.
- Inbound Shipping Info:** Fields for Shipping Method, Shipping Cost, Packaging Code, and Insurance Liability.
- Outbound Shipping Info:** Fields for Shipping Method, Shipping Cost, Packaging Code, Insurance Liability, and Preferred Carrier.
- Address Information:** A table with columns: #, Address ID, State, Country, Zip Code, Tax Region, and Phone #. A yellow callout points to the 'Tax Region' column, stating: "New Column Tax Region".
- Other Details:** Fields for User Defined 1, User Defined 2, and User Defined 3. A yellow callout points to these fields, stating: "New Controls Added".
- Links:** A section with links: Add Location Details, Edit Location Details, Manage Additional Options, Edit Certificate Details, Record PBH Agreement Details, Maintain Carrier Account Information for Supplier/Customer, Edit Supplier Part Mapping, Man Repair Services, Maintain Entity Level Identification Ref., Edit Supplier TCD Map, and Map Parts to Services. A yellow callout points to the 'Maintain Entity Level Identification Ref.' link, stating: "New Link Added".

3. View Supplier Details Screen:

- New Display Only Control Column 'Tax Region' is added in 'Address Information' multiline.
- New Display Only controls 'User Defined 1', 'User Defined 2', 'User Defined 3' are added in Other Details Section
- New link 'Maintain Entity Level Identification Ref.' is added in links section.

Exhibit 3: Identifies new controls added in **View Supplier Details** screen in **Supplier** business component

The screenshot displays the 'View Supplier Details' screen for Supplier # 00144. The interface is divided into several sections: Supplier Information, Supplier Class, Primary Identification Details, Terms And Conditions, Inbound Shipping Info, Outbound Shipping Info, Address Information, Other Details, and Record Statistics.

Annotations highlight the following changes:

- Existing 2 column approach is modified as 3 column approach:** This annotation points to the 'Supplier Information' section, where the layout has been restructured to accommodate more data.
- New Controls Added:** This annotation points to the 'Address Information' section, specifically to the 'Tax Region' column in the address table.
- New Column Tax Region:** This annotation points to the 'Tax Region' column in the 'Address Information' table.
- New Link Added:** This annotation points to the 'View Entity Level Identification Ref.' link in the 'Other Details' section.

The 'Address Information' table shows the following data:

#	Address ID	State	Country	Zip Code	Tax Region	Phone #
1	1		UNITED STATES	55344-2252		

The 'Other Details' section includes a 'Notes' area with 'User Defined 1', 'User Defined 2', and 'User Defined 3' fields, and a list of links including 'View Certificate Details', 'View Overall Rating Trend for Supplier', 'View Service Part Mapping', 'View Entity Level Identification Ref.', 'View Supplier Part Mapping', 'View Supplier PBH Agreements', 'View Contact Information', 'View Supplier TCD Mapping', 'View Repair Services', and 'Maintain Carrier Account Information for Supplier/Customer'.

4. Add Location Details Screen:

- New Combo Control Column 'Tax Region' is added in 'Address Information' multiline.
- New link 'Maintain Entity Level Identification Ref.' is added in links section.

Exhibit 4: Identifies new controls added in **Add Location Details** screen in **Supplier** business component

Add Location Details

Supplier # WC0649 Supplier Name Supplier 490 Supplier Type Normal
 Supplier Category Supplier Status Active Invoicing Org. Unit Name RAMCO OU
 Customer # 1090000 Supplier Account Group INTERCO User Id
 Remarks Partner ID Nature of Supplier External Company Code
 Operational Status ☐ Hold PO / Hold Loan Order / Hold Release Slip ☐ Hold Repair ☐ Hold Pay

Supplier Class
Primary Identification Details
Terms And Conditions

Pay Term N030D000_00.0
 Payment Mode Check
 Payee Name
 Currency USD
 Payment Priority Normal

Inbound Shipping Info
 Shipping Method
 Shipping Cost
 Packaging Code
 Insurance Liability None

Outbound Shipping Info
 Shipping Method
 Shipping Cost
 Packaging Code
 Insurance Liability None
 Preferred Carrier

Address Information

#	Address ID	Preference #	Address Category	Address	Tax Region	Phone #
1		1		Ramco Sys, Chn-6000028,TN,In		
2						

Add Location Details

Edit Location Details
 Edit Pay To/Bill To Supplier Details
 Manage Additional Options

Edit Part Level TCD
 Edit Supplier Bank Information
 Maintain Entity Level Identification Ref.

Edit Contact Information
 Edit Certificate Details

5. Edit Location Details Screen:

- New Combo Control Column 'Tax Region' is added in 'Address Information' multiline.
- New link 'Maintain Entity Level Identification Ref.' is added in links section.

Exhibit 5: Identifies new controls added in **Edit Location Details** screen in **Supplier** business component

Edit Location Details

Supplier # WC9579 Supplier Name Supplier 633 Supplier Type Normal
 Supplier Category Supplier Status Active Invoicing Org. Unit Name RAMCO OU
 Customer # 1090000 Supplier Account Group INTERCO User Id
 Remarks Partner ID Nature of Supplier External Company Code
 Operational Status ☐ Hold PO / Hold Loan Order / Hold Release Slip ☐ Hold Repair ☐ Hold Pay

Supplier Class
Primary Identification Details
Terms And Conditions

Pay Term N030D000_00.0
 Payment Mode Check
 Payee Name
 Currency USD
 Payment Priority Normal

Inbound Shipping Info
 Shipping Method
 Shipping Cost
 Packaging Code
 Insurance Liability None

Outbound Shipping Info
 Shipping Method
 Shipping Cost
 Packaging Code
 Insurance Liability None
 Preferred Carrier

Address Information

#	Address ID	Address Category	Address	Tax Region	Phone #	Fax #
1		1	Ramco Sys, Chn-6000028,TN,In			
2						

Edit Location Details

Edit Part Level TCD
 Edit Supplier Bank Information
 Maintain Entity Level Identification Ref.

Edit Contact Information
 Edit Certificate Details

Edit Pay To/Bill To Supplier Details
 Manage Additional Options

Record Statistics

6. View Location Details Screen:

- New Display Only Control Column 'Tax Region' is added in 'Address Information' multiline.
- New link 'Maintain Entity Level Identification Ref.' is added in links section.

Exhibit 6: Identifies new controls added in **View Location Details** screen in **Supplier** business component

The screenshot displays the 'View Location Details' screen for a supplier. The 'Address Information' section contains a table with columns: #, Address ID, Preference #, Address Category, Address, Tax Region, and Phone #. A yellow callout points to the 'Tax Region' column, stating 'Existing 2 column approach is modified as 3 column approach'. Another yellow callout points to a new link 'View Entity Level Identification Ref.' in the bottom left, stating 'New Link Added'. A third yellow callout points to the 'Tax Region' column header, stating 'New Column Tax Region'.

Warehouse:

1. Create Warehouse Information screen:

- A new combo control 'Tax Region' has been added under Address Details Section

Exhibit 7: Identifies new controls added in **Create Warehouse Information** screen in **Storage Administration** business component

The screenshot displays the 'Create Warehouse Information' screen. The 'Address Details' section contains a form with fields for Address, State, City, Zip Code, Country, and Tax Region. A yellow callout points to the 'Tax Region' dropdown menu, stating 'New control Tax Region'.

2. Edit Warehouse Information screen:

- A new combo control 'Tax Region' has been added under 'Address Details' section

Exhibit 8: Identifies new controls added in **Edit Warehouse Information** screen in **Storage Administration** business component

The screenshot displays the 'Edit Warehouse Information' screen. A yellow callout box points to the 'Tax Region' dropdown menu in the 'Address Details' section, with the text 'New control 'Tax Region' added'. The screen includes sections for Warehouse Details, Warehouse Settings, Address Details, Warehouse Capacity Setting, Other Details, and Attachments. The 'Address Details' section shows fields for Address, State, Zip Code, City, and Tax Region. The 'Warehouse Capacity Setting' section shows fields for Capacity Constraint, Volume, and Weight. The 'Other Details' section shows fields for User Defined Detail - 1 and User Defined Detail - 2. The 'Attachments' section shows a File Name field and a View File button. The bottom of the screen contains a Link Flag field and several links for further actions.

3. View Warehouse Information screen:

- A new display only control 'Tax Region' has been added under 'Address Details' section

Exhibit 9: Identifies new control added in **View Warehouse Information** screen in **Storage Administration** business component

The screenshot displays the 'View Warehouse Information' screen. A yellow callout box points to the 'Tax Region' dropdown menu in the 'Address Details' section, with the text 'New control 'Tax Region' added'. The screen includes sections for Warehouse Information, Address Details, Warehouse Settings, Warehouse Capacity Setting, Other Details, and Attachments. The 'Address Details' section shows fields for Address, State, Zip Code, City, and Tax Region. The 'Warehouse Settings' section shows checkboxes for All Part Types Allowed, All Transactions Allowed, and All Stock Status Allowed. The 'Warehouse Capacity Setting' section shows fields for Capacity Constraint, Volume, and Weight. The 'Other Details' section shows fields for User Defined Detail - 1 and User Defined Detail - 2. The 'Attachments' section shows a File Name field. The bottom of the screen contains a Link Flag field and several links for further actions.

Manage Purchase Tax Rules

Following controls are added / modified in the 'Tax Rules' multiline.

- New combo controls 'Tax Region from' & 'Tax Region to' are added before Applied on? Combo control.
- Existing combo control 'Part Group' is renamed as 'Part/Service Group'.

Exhibit 10: Identifies new controls added in **Manage Purchase Tax Rules** screen in **Tax, Charges and Discounts** business component

The screenshot shows the 'Manage Purchase Tax Rules' interface. At the top, there's a search bar with 'Search On' set to 'Purpose' and a dropdown for 'Domestic'. Below this is a 'Tax Rules' section with a table. The table has columns: #, Part/Service Group, Document Type, Document Sub Type, Service Category, Purpose, Supplier Group, Warehouse Group, Account Usage, Tax Region from, Tax Region to, and Applied on. A yellow callout box points to the 'Warehouse Group' and 'Account Usage' columns with the text 'New columns Added'. The table contains 10 rows of data. At the bottom, there are 'View Tax Code' and 'View Tax Attribute' links, and a 'Save' button.

#	Part/Service Group	Document Type	Document Sub Type	Service Category	Purpose	Supplier Group	Warehouse Group	Account Usage	Tax Region from	Tax Region to	Applied on
1	ROTABLES	Purchase Order (PO)	PO-Adhoc		Domestic	GST PARTS VENDOR		1001004	AP	AR	Document
2	ROTABLES	Purchase Order (PO)	PO-Adhoc		Domestic	GST PARTS VENDOR		120400	AN	AP	Document
3	ROTABLES	Purchase Order (PO)	PO-Adhoc		Domestic	GST PARTS VENDOR					Document
4	ROTABLES	Purchase Order (PO)	PO-Adhoc		Domestic	GST PARTS VENDOR					Document
5	ROTABLES	Purchase Order (PO)	PO-Adhoc		Domestic	GST PARTS VENDOR					Document
6		Purchase Order (PO)	PO-General	GENERAL	Domestic	GST PARTS VENDOR		PURCHASE ORDER	UK	AP	Part/Line
7	HSN:ROT	Purchase Order (PO)	PO-General		Domestic	GST PARTS VENDOR		PURCHASE ORDER	UK	AP	Part/Line
8	HSN:ROT	Purchase Order (PO)	PO-Service		Domestic	GST PARTS VENDOR	GSTWH	PURCHASE ORDER	UK	AP	Part/Line
9	HSN:ROT	Purchase Order (PO)	PO-Exchange		Domestic	GST PARTS VENDOR	GSTWH	PURCHASE ORDER	UK	AP	Document
10											

When:

- 1) Option 'Tax Inheritance Basis' is set to 'Tax Rules', and
- 2) Tax rule is defined for a Part/Service group and a Tax Region from / to, with other fields selected,

On generation of PO with above attributes, the Tax according to Indian GST defined for the rule will be fetched automatically and applied at document level or line level as specified in rule.

Part Administration

The following enhancements are done in **Part Administration** to provide the ability to group parts and services based on the HSN codes and SAC codes, as part of the Indian GST framework.

1. Part / Service Groups:

- Part Group screen (Create and Edit) has been renamed as Part / Service Group and the section 'Part Group Information' is renamed as 'Group Information'
- A new column 'Associate Services' is added in the multiline
- New values 'HSN Code' and 'SAC Code' is added in the 'Purpose' drop-down list box.
- The button 'Create Part Group' is renamed as 'Create Groups'
- The link 'Associate Parts' is renamed as 'Associate Parts/Services'
- A new link 'Associate Usages' is added, which will launch the new screen 'Manage Usage Association' screen

Exhibit 11: Identifies the **Edit Part / Service** screen in **Part Administration** business component

Edit Part/Service Groups

Search Criteria

Group Code: Group Description:
 Controlled Group: Purpose:
 Status:

Search

Part Group Details

#	Group Code	Group Description	Associate Attributes	Associate Parts	Associate Services	Controlled?	Purpose	Status
1	478098	TESTING	Yes	No	Yes	Yes	SAC Code	Active
2	CONSUMABLE	Consumable part	Yes	Yes	No	Yes	HSN Code	Active
3	EXPANDABLE	EXPANDABLE PARTS	Yes	No	Yes	Yes	SAC Code	Active
4	INDIAN GST	Indian GST Test	Yes	Yes	No	Yes	HSN Code	Active
5	TESTINGHSN	TESTINGHSN	Yes	Yes	No	Yes	HSN Code	Active
6	TESTINGSAC	TESTINGSAC	Yes	No	Yes	Yes	SAC Code	Active
7			Yes	Yes	Yes	No		Active

Associate Attributes Associate Parts/Services Associate Usages

Edit Part/Service Group

New Column Added

New Codes 'HSN Code' and 'SAC Code' added

2. Associate Parts / Services:

- The existing Associate Parts screen is enhanced to support association of services to a group
- UI Description is changed to 'Associate Parts/Services' from 'Associate Parts'
- The section 'Part Information' is renamed as 'Part/Service Information'
- Column 'Part #' is renamed as 'Part/Service #'
- Columns Part Description is renamed as 'Description' and Part Type is renamed as 'Type'
- A link 'Help on Service' is added below the multiline.
- The button 'Associate Parts' is renamed as 'Associate Parts/Services'
- A link 'View Service Information' is added with other links

Exhibit 12: Identifies the **Associate Parts / Services** screen in **Part Administration** business component

Associate Parts/Services

Group Information

Group Code: Group Description: Associated Entity:
 Controlled Group: Purpose:

Get Details

Part/Service Information

#	Part/Service #	Description	Type
1	:35895	TESTTEST	Consumable
2			

Help on Service

Associate Parts/Services

View Part Main Information View Service Main Information

New Link Help on Service Added

3. Associate Usages:

- This screen facilitates associating HSN Codes / SAC Codes to account code.
- Only those Account Usage codes will be loaded in Account Usage combo that are mapped to the Purchase Order transaction, which are valid for the current date.

Exhibit 13: Identifies the new screen **Manage Usage Association** in **Part Administration** business component

Manage Usage Association

Group Code: 478098
Controlled Group: Yes

Group Description: TESTING
Purpose: SAC Code

Get Details

Usage Information

#	Group Code	Group Description	Account Usage	Usage Short Description	Usage Description	Purpose
1	478098	TESTING	552900	PBH Fee	PBH Fee	SAC

Associate Usages

4. Associate Groups:

- UI Name is changed from 'Associate Part Groups' to 'Associate Groups'
- Section 'Part Details' is renamed as 'Part/Service Details'
- Part # is renamed as 'Part/Service #'
- Part Description is renamed as 'Part/Service Description'
- Part Type is renamed as 'Type'
- Part Category is renamed as 'Category'

Exhibit 14: Identifies the **Associate Groups** screen

Associate Groups

Part/Service # :35895
Type: Consumable

Part/Service Description: TESTTEST
Category: NA-MISC

Group Details

#	Group Code	Group Description	Controlled?	Purpose
1	NONE	NONE	No	Product Line
2	HSN	HSN	Yes	Taxes and Charges

Associate Groups

5. Help On Group Code:

- Part # field is renamed as 'Part/Service #'
- Part Description field is renamed as 'Part/Service Description'

Exhibit 15: Identifies the **Help On Group Code** screen

#	Group Code	Group Description	Controlled?	Purpose	Status
1	CONSUMABLE	Consumable part	Y	HSN	Active
2	INDIAN GST	Indian GST Test	Y	HSN	Active
3	TESTINGHSN	TESTINGHSN	Y	HSN	Active

6. Service Information:

- A link to 'Associate Groups' is added in the links section in Edit Service Main Information
- A link to 'View Service Groups Association' is added in the links section in View Service Main Information

Exhibit 16: Identifies the **Edit Service Main Information** screen

Link 'Associate Service Groups' is added

7. View Part / Service Groups:

- UI Name is changed to 'View Part/Service Groups' from 'View Part Groups'
- A new column 'Associate Services' is added
- View Parts link is renamed as 'View Parts/Services'
- New link 'View Usages' is added

Exhibit 17: Identifies the **View Part / Service Groups** screen

View Part/Service Groups

Search Criteria

Group Code: Controlled Group: Status: Group Description: Purpose:

Search

Part Group Details

#	Group Code	Group Description	Associate Attributes	Associate Parts	Associate Services	Controlled?	Purpose	Status	Created by	Created Date	Last Modified by
1	ABC	dsdsdsd	Yes	Yes	No	No	HSN Code	Active	DMUSER	21/Apr/2017 14:04:43	DMUSER
2	ABCKV	ABCKV	No	Yes	No	No	HSN Code	Active	DMUSER	02/May/2017 14:40:57	DMUSER
3	COMPONENT	Component Parts	Yes	Yes	No	No	HSN Code	Active	DMUSER	21/Apr/2017 15:01:58	DMUSER
4	CONSUMABLE	Consumable part	Yes	Yes	No	Yes	HSN Code	Active	DMUSER	21/Apr/2017 15:25:44	DMUSER
5	FCHBF	DGHRFH	Yes	Yes	No	No	HSN Code	Active	DMUSER	22/Apr/2017 17:49:46	DMUSER
6	INDIAN GST	Indian GST Test	Yes	Yes	No	Yes	HSN Code	Active	DMUSER	21/Apr/2017 19:40:23	DMUSER
7	PART1	PART CHECK	Yes	Yes	No	No	HSN Code	Active	DMUSER	21/Apr/2017 14:36:53	DMUSER
8	SERVICES1234	desc457	Yes	Yes	No	No	HSN Code	Active	DMUSER	21/Apr/2017 18:05:00	DMUSER
9	TESTING GROUP	code	Yes	Yes	No	No	HSN Code	Active	DMUSER	21/Apr/2017 16:46:46	DMUSER
10	TESTINGHSN	TESTINGHSN	Yes	Yes	No	Yes	HSN Code	Active	DMUSER	05/Apr/2017 15:31:50	DMUSER

New Column Added

New Codes 'HSN Code' and 'SAC Code' added

8. View Groups Association:

- UI Name is changed to 'View Groups Association' from 'View Part Groups Association'
- Part Details section is renamed to 'Part/Service Details';
- Part # is renamed as 'Part/Service #'
- Part Description is renamed as 'Part/Service Description'
- Part Type is renamed as 'Type'
- Part Category is renamed as 'Category'

Exhibit 18: Identifies the **View Groups Association** screen

View Groups Association

Part/Service Details

Part/Service #: 35895 Type: Consumable Part/Service Description: TESTTEST Category: NA-MISC

Group Details

#	Group Code	Group Description	Controlled?	Purpose
1	HSN	HSN	Yes	Taxes and Charges
2	None	NONE	No	Product Line

9. View Parts / Services:

- The UI is renamed as 'View Parts / Services' from 'View Parts'
- Multiline section name is changed to 'Part/Service Information'
- Multiline columns are renamed as 'Part/Service #', Description and Type.
- Links to View Part Main Information and View Service Main Information are added.

Exhibit 19: Identifies the **View Parts / Services** screen

The screenshot shows the 'View Parts/Services' interface. At the top, the title bar reads 'View Parts/Services' and 'Ramco Role - RAMCO OU'. Below the title bar, there are two main sections: 'Group Information' and 'Part/Service Information'. The 'Group Information' section shows 'Group Code: CONSUMABLE', 'Group Description: Consumable part', and 'Associated Entity: Part'. The 'Part/Service Information' section shows 'Controlled Group: Yes' and 'Purpose: HSN Code'. Below these sections is a table with three columns: '#', 'Part/Service #', 'Description', and 'Type'. The table contains three rows of data. At the bottom of the screen, there are two links: 'View Part Information' and 'View Service Information'.

#	Part/Service #	Description	Type
1	100-01-1187:99999	SHALLOW, 12 POIN SOCKET	Component
2	YVR756:4373A	APU 3SPD SWT TESTER	Component
3	YY027BH:35610	OFFSET PULLING HEAD	Component

WHAT'S NEW IN STOCK MANAGEMENT?

Ability to value customer stock in inventory and persist the value in transactions

Reference: AHBG-11495

Background

MRO organizations may maintain their customer's inventory and procure parts on behalf of their customers. Hence a need arises to value customer stocks and manage accounting for the inventory. This feature provides the ability to value customer stock in the inventory, manage accounting for the customer inventory and generate / publish reports on the stock value of the customer's inventory. This enhancement provides the following features:

- Ability to identify a Customer owned stock status as 'Valuated'
- Ability to identify customers whose inventory shall be valued
- Ability to persist the stock value for Customer Owned Parts (if transacted in Stock Statuses that are valuated) based on the Part's Valuation Method, Expense Type and Expensing Policy
- Ability to persist the stock value in the Inventory transactions like Stock Issue, Receipts, Returns, Corrections and Conversions
- Ability to generate Stock Reports for Customer Inventory with the Value of the same displayed
- Ability to manage Accounting for Customer Inventory (if the Customer is a group company)

Change Details

Logistics Common Master

A new set option is added under the Category 'Stock Maintenance' in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component, to facilitate valuation of customer stock in inventory.

- 'Inventory Valuation of Customer Stock' with the following options:
 - Yes –Indicates valuation of customer stock in the inventory is required.
 - No – Valuation of customer stock is not required.

User Defined Stock Status

The Status Attribute 'Valuated?' is set as "Yes" for Customer Owned Stock Status in the **User Defined Stock Status** business component based on the above option set in the Logistics Common Master, to identify valuation of customer owned parts.

Customer

A new set option 'Valuation of Revenue Parts' is added in the **Manage Additional Options** screen of the **Customer** business component to facilitate valuation of customer stock.

- 'Valuation of Revenue Parts' is added with the following options:

- Required – Indicates that revenue parts needs to be valued for a given customer in the inventory.
- Not Required – Indicates valuation of revenue parts for the given customer is not required

Exhibit 1: Identifies the option setting added in **Set Inventory Process Parameters** screen

Set Inventory Process Parameters

Date Format: dd/mm/yyyy

Search Criteria: Category: Stock Maintenance

Search Results:

#	Category	Parameter	Permitted Value	Value	Status	Error Mess
1	Stock Maintenance	Inventory Valuation for Customer stock	Enter '0' for 'No', '1' for 'Yes'	1	Defined	
2	Stock Maintenance	Inventory Valuation for Supplier Stock	Enter '0' for 'No'	0	Defined	
3	Stock Maintenance	Value Weighted Average Parts based on the last Wt. Avg. Rate when the Part is not available in	Enter '0' for 'Not Allowed', '1' for 'Allowed'	0	Defined	
4						

Set Parameters

Exhibit 2: Identifies the option setting added in **User Defined Stock Status** business component

Edit User Defined Stock Status

Stock Status Identification Details: Stock Status: Customer Owned, Get Details, Record Status: Active

Stock Status Description: Customer Inventory

Status Attributes Mapping:

#	Status Attributes	Mapping?
1	Allocable	Yes
2	Cycle Counting	Yes
3	Default	No
4	Nettable	No
5	Ownership-Customer	No
6	Ownership-Internal	No
7	Ownership-Others	No
8	Ownership-Supplier	Yes
9	Physical Inventory	No
10	Scrap	No
11	Stockable	Yes
12	Valuated	Yes

Edit Stock Status

Part Type Mapping Transaction Mapping Status Mapping

Exhibit 3: Identifies the option setting added in **Manage Additional Options** screen in **Customer** business component

The screenshot shows the 'Manage Additional Options' screen for a Customer. The 'Parameter Details' section contains a table with the following data:

#	Category	Parameter	Permitted Values	Value	Error Message	Created by
1	Customer Part Usage	Usage of other Customer stocks	Enter '0' for 'Not Allowed', '1' for 'Allowed'.			
2	Customer Stock Valuation	Valuation of Revenue Parts	Specify '0' for 'Not Required' and '1' for			
3	Procurement for Customer	Parts purchase on behalf of Customer	Specify '0' for 'Not Required' and '1' for			
4	Procurement for Customer	Default numbering type for Purchase Order	Specify a valid numbering type applicable for			
5	Procurement for Customer	Default numbering type for Auto Purchase Order	Specify a valid numbering type applicable for			
6	Procurement for Customer	Default numbering type for Purchase Order	Specify a valid numbering type applicable for			
7	Procurement for Customer	Default numbering type for Goods Receipt	Specify a valid numbering type applicable for			
8	Procurement for Customer	Default numbering type for Exchange	Specify a valid numbering type applicable for			
9						

A yellow callout box points to the 'Valuation of Revenue Parts' parameter with the text: "New parameter added in Customer for valuation of Revenue parts for the customer".

Transaction Wise Customer Stock Valuation

Unplanned Receipt:

The customer stocks brought into inventory via unplanned receipt will be valued if

- Part's expense type is 'Revenue'.
- For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- Cost will be taken as the Total Cost if it is entered (Validation to restrict entering of total cost for Customer Stock will be relaxed based on set option), else the Standard Cost of the Part and stock will be moved into inventory, provided the expensing policy of the part is other than 'On Receipt'.

Stock Return:

The customer stocks shall be valued if,

- Part's expense type is 'Revenue'.
- For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- Cost will be computed based on the Return Basis i.e., for Return Basis 'Excess Return' and 'Returnable', the part value shall be the issue cost. For return basis 'Core', the part value shall be computed based on the valuation method of the part, provided the expensing policy of the part is other than 'On Receipt'.

Stock Transfer Receipt:

The customer stocks brought into inventory via Stock Transfer Receipt will be valued if

- Part's expense type is 'Revenue'.
- For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.

- d. Cost will be taken as the Issue Cost if issued customer part is valued, provided the expensing policy of the part is other than 'On Receipt'.

Tools Return:

The customer stocks brought into inventory will be valued if

- a. Part's expense type is 'Revenue'.
- b. For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- c. For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- d. Cost will be taken as the Issue Cost if issued customer part is valued, provided the expensing policy of the part is other than 'On First Issue'.

Kit Return:

The customer stocks will be valued if

- a. Part's expense type is 'Revenue'.
- b. For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- c. For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- d. Cost will be taken as the Inventory Cost if issued customer part is valued, provided the expensing policy of the part is other than 'On First Issue'.

Stock Issues:

The customer stocks will be valued if

- a. Part's expense type is 'Revenue'.
- b. For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- c. For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- d. Stock will be issued in the inventory with the cost it carries in the inventory.

Stock Correction:

The customer stocks brought into inventory will be valued if

- a. Part's expense type is 'Revenue'.
- b. For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- c. For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- d. Cost will be taken based on the Valuation Method.

Stock Status Conversion:

The customer stocks brought into inventory via unplanned receipt will be valued if

- a. Part's expense type is 'Revenue'.
- b. For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- c. For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- d. If internal stock is converted to Customer Stock which is valued, customer stock will take the internal stock value and vice versa.

Valuation of Customer Stock in GI and Minor enhancements in Purchasing on behalf of Customer

Reference: AHBG-10647, AHBG-12237, AHBG-12070

Background

Currently, Purchase Requests on behalf of Customer can only be covered using Purchase Orders raised on behalf of the same customer. Business requirement is to relax this function and enable to cover such PRs even against the Purchase Orders raised for self, as internal stock can be used against Customer demands. Also the enhancement provides the ability to value the customer parts received through Goods Inward.

Change Details

A new set option is added under the Category 'Purchase Request' in the **Purchase Options Settings** activity of the **Logistics Common Master** business component.

- Coverage of 'On behalf of Customer PR' by 'On behalf of Customer PO' with the following options:
 - Optional – Coverage of Customer PRs on behalf of Customer PO can be made optional.
 - Mandatory - Customer PRs need to be covered against PO of same customer

A new set option is added in the **Manage Additional Options** screen of the **Customer** business component.

- "Parts Procure on behalf of customer" is added with the following options:
 - Required – Indicates that sourcing of customer demands is through On behalf Purchases
 - Not Required – On behalf purchase is not applicable.

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

Purchase Option Settings

Allow Movement to Different Warehouse: Allowed

Apportion Doc TCDs to Line Items on: Total Value

Def.Component # for Inspection: [Dropdown]

Component Maintenance Program Check: Non-Mandatory

Matching Type Policy: 4-Way

Mandatory Check for Source WC# in PR / PO/ RO: Not Required

Calculation of Shelf Life Expiry Date: Automatic

User Rights for Repair Agency Classification: Do not Enforce

Additional Parameters

Category: Purchase Request

#	Category	Parameter	Permitted Value	Value	Status	Error Message
11	Purchase Request	Pending Repl. Qty check for Scrap	Enter '0' for 'Not Required', '1' for 'Required'	0	Defined	
12	Purchase Request	Copy Customer # in MR as PR Remarks for [] raised from Plan	Enter '0' for 'Not Required', '1' for 'Required'	0	Defined	
13	Purchase Request	PR Work Center different from Ref. Doc. Work Center	Enter '0' for 'Not Allowed', '1' for 'Allowed'	1	Defined	
14	Purchase Request	Specific Buyer Group based PR search	Enter '0' for 'Exclude PR without a Buyer Group', '1' for 'Include PR	1	Defined	
15	Purchase Request	Coverage of 'On behalf of Customer PR' by 'On behalf of Customer PO'	Enter '0' for 'Optional', '1' for 'Mandatory'		Not	

Set Options

Exhibit 2: Identifies the option setting in **Manage Additional Options** screen in **Customer** business component

Manage Additional Options

Customer Info

Customer # _____ Customer Name _____ Customer Category _____

Definition For

Category

Parameter Details

#	Category	Parameter	Permitted Values	Value	Error Message	Created by
1	Customer Part Usage	Usage of other Customer stocks	Enter '0' for 'Not Allowed', '1' for 'Allowed'.			
2	Customer Stock Valuation	Valuation of Revenue Parts	Specify '0' for 'Not Required' and '1' for			
3	Procurement for Customer	Parts purchase on behalf of Customer	Specify '0' for 'Not Required' and '1' for			
4	Procurement for Customer	Default numbering type for Purchase Request	Specify a valid numbering type applicable for			
5	Procurement for Customer	Default numbering type for Auto Purchase Request	Specify a valid numbering type applicable for			
6	Procurement for Customer	Default numbering type for Purchase Order	Specify a valid numbering type applicable for			
7	Procurement for Customer	Default numbering type for Goods Inward Document	Specify a valid numbering type applicable for			
8	Procurement for Customer	Default numbering type for Exchange Issue	Specify a valid numbering type applicable for			
9						

Save

New set option 'Parts purchase on behalf of Customer'

Exhibit 3: Identifies the option setting added in **Manage Additional Options** screen in **Customer** business component

Manage Additional Options

Customer Info

Customer # _____ Customer Name _____ Customer Category _____

Definition For

Category

Parameter Details

#	Category	Parameter	Permitted Values	Value	Error Message	Created by
1	Customer Part Usage	Usage of other Customer stocks	Enter '0' for 'Not Allowed', '1' for 'Allowed'.			
2	Customer Stock Valuation	Valuation of Revenue Parts	Specify '0' for 'Not Required' and '1' for			
3	Procurement for Customer	Parts purchase on behalf of Customer	Specify '0' for 'Not Required' and '1' for			
4	Procurement for Customer	Default numbering type for Purchase Request	Specify a valid numbering type applicable for			
5	Procurement for Customer	Default numbering type for Auto Purchase Request	Specify a valid numbering type applicable for			
6	Procurement for Customer	Default numbering type for Purchase Order	Specify a valid numbering type applicable for			
7	Procurement for Customer	Default numbering type for Goods Inward Document	Specify a valid numbering type applicable for			
8	Procurement for Customer	Default numbering type for Exchange Issue	Specify a valid numbering type applicable for			
9						

Save

New parameter added in Customer for valuation of Revenue parts for the customer

Auto Generation of PR from Plan Material Screen:

Purchase for will be updated as customer and Pur. For Trading Partner # with the Customer # in MR if:

- 1) Option 'Purchase Order on behalf of Customer' is set as 'Allowed' in the Purchase Option setting
- 2) MR # referring which PR is generated has a Customer # for whom in Customer master, Purchase On behalf of customer is set as 'Allowed'
- 3) Option for default sourcing for demands is set as 'On Behalf Procurement',

If option default sourcing for demands is set as 'Customer Goods PO', the PR will be generated with Purchase for as 'Self' and PO & Inv. Org. will be derived as the login company description.

Billable to customer:

If Purchase for Trading Partner # entered is a non-group company (i.e.) Nature of Relationship is set as 'External' in the Edit Customer Record activity of the Customer business component, Billable to Customer checkbox can be checked in Create Purchase Order or in PR Based PO Screen, and the value can be modified in Edit and Amend PO Screens. In case it is an auto generated PO, if Purchase for Trading Partner # entered is a non-group company and if the option 'Billability of on behalf procurement' is set as 'Yes', the Billable to customer checkbox will be checked, else, it will not be checked.

Customer Parts valuation:

Customer Part Inventory Cost will be computed based on the Receipt Type - Part Expense Type - Part Valuation Method - Expensing Policy and stock value will be updated as per following logic and finance postings will be called (as required).

Regular Purchase:

Customer Part Inventory Cost will be computed as PO Cost if,

- 1) Part Expense Type is 'Revenue'.
- 2) 'Valuation of Revenue Parts' (**Customer** business component) is set as 'Required' for the Customer #.
- 3) For the selected stock status, 'Valuation' attribute defined for the Ownership-customer Stock Status is 'Yes' in UDSS.
- 4) Expensing Policy of the part is other than 'On Receipt'.

Repair Receipt:

Customer Part Inventory Cost will be computed as Total Repair Cost if,

- 1) Part Expense Type is 'Revenue'.
- 2) 'Valuation of Revenue Parts' (**Customer** business component) is set as 'Required' for Customer # in Reference Document.
- 3) For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- 4) Expensing Policy of the part is other than 'On Receipt'.

CO based CGR:

Customer Part Inventory Cost will be computed based on valuation method if,

- 1) Part Expense Type is 'Revenue'.
- 2) 'Valuation of Revenue Parts' (**Customer** business component) is set as 'Required' for the Customer #.
- 3) For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- 4) Expensing Policy of the part is other than 'On Receipt'.

Direct CGR:

Customer Part Inventory Cost will be computed based on valuation method if,

- 1) Part Expense Type is 'Revenue'.
- 2) 'Valuation of Revenue Parts' (**Customer** business component) is set as 'Required' for the Customer #.
- 3) For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- 4) Expensing Policy of the part is other than 'On Receipt'.

Cust. Goods PO based CGR:

Customer Part Inventory Cost will be computed based on valuation method if,

- 1) Part Expense Type is 'Revenue'.
- 2) 'Valuation of Revenue Parts' (**Customer** business component) is set as 'Required' for the Customer #.
- 3) For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- 4) Expensing Policy of the part is other than 'On Receipt'.

Accounting Impact**Pre-requisite for Procurement of Parts on behalf of Customer (Non Group Company)**

A new Automatic Post Account Type: "CUSTOMER PENDING BILLBACK" has been introduced to account for all the part and TCD cost incurred while Part(s) are procured on behalf of Customer with the intention of billing it back to Customer for reimbursement. The value of Part Cost will be accounted to this automatic posting account type during Goods Receipt. The value for Taxes, Charges and Discount added in Purchase Order with Account Rule as "Add to Stock" shall be accounted in the automatic posting account type. The balance lying in Customer Pending Bill-back will be knocked off proportionate to the number of quantity invoiced billed back to Customer using Customer Billback Invoice.

The break-up information for the balance in the "CUSTOMER PENDING BILLBACK" can be reviewed in the **View Account Balance** report (Book Keeping → Finance Book Processing → View Account Balance) for the Transit Account Type "CUSTOMER PENDING BILLBACK".

A new Pre-defined usage "COGS-BB" (Cost of Goods Sold – Bill back) has been introduced to book the cost incurred through the Purchase Orders which are flagged as Non-billable to Customer. The COGS accounting shall take place during confirmation of the Goods Inward. The default Cost Center for this COGS-BB account is enabled in the following screen: Finance Setup → BU Parameter Setup → Set Parameters - Default Cost Center.

Accounting Entries for Procurement of Part(s) on behalf of Customer (Non-Group Company) – Goods Receipt

PO: Billable to Customer?	Transaction	Event	Account Postings
Yes	Goods Receipt	GI Inspection	Dr. Customer Pending Billback Cr. Supplier Suspense/Exchange
Yes	Goods Receipt	GI Inspection- With TCD Account Rule- 'Expense Off'	Dr. TCD Account Cr. Supplier Suspense/Exchange
Yes	Goods Receipt	GI Inspection- With TCD Account Rule- 'Add to Stock'	Dr. Customer Pending Billback Cr. Supplier Suspense/Exchange
No	Goods Receipt	GI Inspection	Dr. Cost of Goods Sold-Billback (Predefined Usage) Cr. Supplier Suspense/Exchange
No	Goods Receipt	GI Inspection- With TCD Account Rule- 'Expense Off'	Dr. TCD Account Cr. Supplier Suspense/Exchange
No	Goods Receipt	GI Inspection- With TCD Account Rule- 'Add to Stock'	Dr. Cost of Goods Sold-Billback (Predefined Usage) Cr. Supplier Suspense/Exchange

Supplier Order Based Invoice

When the Purchase Order raised on behalf of Customer is invoiced, any rate variances or exchange rate variances in the Invoice shall be billed back to customer. Such variances will be posted to Customer Pending Bill back for both Item Cost and T/C/D value.

Accounting Entries for Procurement of Part(s) on behalf of Customer (Non-Group Company) – Supplier Invoice

PO: Billable to Customer?	Transaction	Event	Account Postings
Yes	Supplier Invoice	Save & Authorize / Match Invoice- <u>COST</u> a. Exch. Rate Variance (Loss) b. Positive Variance- Part and TCD Cost	All Variance except Discount Dr. Customer Pending Billback Cr. Supplier Control Account For Discount / negative variance Dr. Supplier Control Account Cr. Customer Pending Billback
Yes	Supplier Invoice	Save & Authorize / Match Invoice- <u>COST</u> Invoice Level TCD (Expense Off)	Dr. TCD Account Cr. Supplier Control Account
Yes	Supplier Invoice	Save & Authorize / Match Invoice <u>COST</u> Exchange Rate Variance (Gain)	Dr. Supplier Control Account Cr. Customer Pending Billback
No	Supplier Invoice	Save & Authorize / Match Invoice- <u>COST</u> a. Exch. Rate Variance (Loss) b. Positive Variance- Part and TCD Cost	All Variance except Discount Dr. COGS-BB Cr. Supplier Control Account For Discount/ negative variance Dr. Supplier Control Account Cr. COGS-BB
No	Supplier Invoice	Save & Authorize / Match Invoice- <u>COST</u> Invoice Level TCD	Dr. TCD Account Cr. Supplier Control Account
No	Supplier Invoice	Save & Authorize / Match Invoice <u>COST</u> Exchange Rate Variance (Gain)	Dr. Supplier Control Account Cr. COGS-BB

Procurement of Parts on behalf of Customer (Group Company)

Reference: AHBG-12082, AHBG-12113

Background

Currently, Purchase Order supports only procurement of part(s) on behalf of Supplier which is a group Company. This enhancement allows user to procure part(s) on behalf of Customer which is a group Company, accept the Goods and record Invoice against the same. This will bring provision to carry out transaction on behalf of the related companies and recording the same in the respective books of accounts. Though all the transactions are carried out by Source Company, Account postings for the same are recorded in Destination Company.

Change Details

Group Company (related Company) need to be set up in Ramco Application by virtue of which relationship shall be established amongst them to carry out transactions on behalf of another. To carry out business, Transacting Company need to identify its Destination Company. After Identification, it need to set up the **Customer Master** with **Nature of Customer** (See Exhibit: 4) as 'Group Company' and specify the unique **Company Code** i.e., Destination Company Code.

Example: Transacting Company 'ABC Ltd.' need to procure part(s) on behalf of its Group Company say 'XYZ Ltd.', then in the books of 'ABC Ltd.', Customer Master shall be set up in the name of 'XYZ Ltd.' and it is identified as Group Company/Trading Partner.

New Set options (See Exhibit: 5) are introduced to Enable Automatic Accounting on behalf of Destination Company in Business Process Component **Finance Setup** under Component **Organization Setup** Activity **Maintain Organization Parameters**. Here, Login OU Company (Source Company) shall establish the relationship amongst the Group Companies.

In **Maintain Organization Parameters** screen, user needs to provide input for 2 parameters namely: 'Defn. for Company Code' and 'Transacting With Company Code'.

- 'Defn. for Company Code' captures the Source Company Code i.e., organization that will procure part(s) on behalf of related company
- 'Transacting With Company Code' is used capture the Destination Company Code whereby the accounting transaction shall be recorded.

Exhibit 4: Edit Customer Main Information screen for capturing the Destination (Group) Company in the books of Source Company

Edit Customer Main Information

User Name: ramco User

Customer Category: [Dropdown]

Prospect #: [Field]

Last Reviewed Date: 28/Jan/2016

Valid Till Date: 04/Feb/2018

Address Information

Address Line 1: 2450 SASKATCHEWAN AVENUE LIN

Address Line 2: [Field]

Address Line 3: [Field]

City: Trichy

State: Tamil Nadu

Zip Code: 620001

ISO Country #: CA

Phone: 514-422-7239

Mobile: [Field]

Fax: [Field]

E-Mail: ammtzsr@airindia.in

URL: [Field]

Additional Details

Nature Of Customer: Group Company

BU: AVBU

Company Code: AVN

Partner ID: [Field]

Auto Gen. CO against Intercompany RO: ☒

Nature of Relationship: ☒ Part Sale ☒ Service Sale ☐ Component Loan ☐ Component Exchange

Commercial Information

Credit Checking At: Total Hierarchy

Customer Account Group: UK

Address ID Details

#	Address ID	Address Line 1	Address Line 2	Address Line 3	City	Zip Code
1						

Exhibit 5: Set options enabling accounting on behalf of Destination Companies

Maintain Options for Partner Transactions

Applicable Relations: **Set Options**

Search by: Defn. for: Company Code [Field] Transacting with: Company Code [Field] AVN Option Category: Related Company - Customer

Search

Set Options

#	Process Parameter	Permitted Values	Value	Defn. for - Partner Id	Transacting with - Partner Id	Error Message	Option Category
1	Enable Automatic Accounting on behalf of Dest. Company (Customer)	Enter '0' for 'No' and '1' for 'Yes'	1				Related Company
2	Basis of Accounting in Destination Company (Customer)	Enter '0' for 'Account Mapping' and '1' for 'Source Account'	1				Related Company
3	Consider Source Company CC and Analysis for Dest. Company Accounting	Enter '1' for 'Yes'	1				Related Company
4	Default FB for Recording Transactions for Trading Partner (Customer)	Enter valid Finance Book defined in Destination Company	AVNPFb				Related Company
5	Invoicing for Purchase on behalf of Dest. Company (Customer)	Enter '1' for 'By Dest. Company'	1				Related Company
6	Capex PO on behalf of Dest. Company (Customer)	Enter '0' for 'Not Allowed' and '1' for 'Allowed'	1				Related Company
7							

Save

Process Parameter	Permitted Values	Remarks
Enable Automatic Accounting on behalf of Dest. Company (Customer)	Enter '0' for 'No' and '1' for 'Yes'	Based on this option, automatic accounting for the procurement can be enabled in the destination Company.
Basis of Accounting in Destination Company (Customer)	Enter '0' for 'Account Mapping' and '1' for 'Source Account Code'	<p>If option is set as '0': Accounting Transaction in the Destination Company will take place based on the account code mapping from Source to Destination Company (See Exhibit:6)</p> <p>If option is set as '1': Accounting in Destination Company shall be based on similar Account code available in Source Company for the Transaction Types- Goods Inward and Supplier Order Based Invoice</p>
Consider Source Company CC and Analysis for Dest. Company Accounting (Customer)	Enter '1' for 'Yes'	This set option uses the Cost Center (CC) and Analysis Code of the Source Company for accounting in Destination Company.
Default FB for Recording Transactions for Trading Partner (Customer)	Enter valid Finance Book defined in Destination Company	User need to provide a valid default Finance Book in which the account postings shall be recorded for the Destination Company
Invoicing for Purchase on behalf of Dest. Company (Customer)	Enter '1' for 'By Dest. Company'	User is allowed to record invoice against Purchase Order only in Destination Company.
Capex PO on behalf of Dest. Company (Customer)	Enter '0' for 'Not Allowed' and '1' for 'Allowed'	If this option is set as '0': - Transacting Company is not allowed to procure capital part on behalf of destination company. If this option is set as '1': - Transacting Company is allowed to procure part on behalf of destination co.

Exhibit 6: Set options enabling accounting on behalf of **Destination Companies** in **Maintain Account Mapping across Companies**

Maintain Account Mapping across Companies

Search by: Source: Company Code AVN Destination: Company Code ABCL Unmapped Accounts Search

Account Mapping

#	Source Account Code	Source Acct. Desc	Source Acct. Currency	Source Acct. Class	Dest. Company	Dest. Partner Id	Dest. Account. Code	Dest. Ac.
21	131000	Inventory - Consumables	CAD	BALANCESHEET	ABCL		231000	
22	132000	Goods Receipt Pending	CAD	BALANCESHEET	ABCL		232000	
23	132100	Inventory - Suspense	CAD	BALANCESHEET	ABCL		232100	
24	132101	Customer Exchange	CAD	BALANCESHEET	ABCL		232101	
25	133000	Goods In Transit	CAD	BALANCESHEET	ABCL		233000	
26	134000	OV - Repairables	CAD	BALANCESHEET	ABCL		234000	
27	134100	OV - Consumables	CAD	BALANCESHEET	ABCL		234100	
28	136000	Maintenance Suspense	CAD	BALANCESHEET	ABCL		236000	
29	136100	Rental Suspense	CAD	BALANCESHEET	ABCL		236100	
30	136200	Spare Suspense	CAD	BALANCESHEET	ABCL		236200	

Save

Transaction Flow:

After setting up of all relevant master data, Source Company can raise Purchase Order on behalf of its related company. User need to specify the Trading Partner (which is nothing but Customer Code- identified as related company) and choose 'Purchase for' as 'Customer' on account of whom the purchase is affected. Purchase Order Types: General/Express and Exchange shall support procurement on behalf of customer. PO will be recorded in Source Company records. Exchange Rate Information shall be captured from source company records for accounting transaction impacting Goods Inward.

Goods Inward shall be recorded in Source Company but the accounting entry shall take place in Destination Company. Stock Status of such goods moved into the warehouse shall be of ownership as 'Customer'.

Supplier Order Based Invoice has to be recorded in the respective Destination Company itself for the Purchase Order raised by the Source Company. 'Help button' on Purchase Order has been enhanced to refer and fetch the Purchase Order created in Source Company by referring the 'Ordering Point' (See Exhibit 7) which load the company code of other related company based on CIM interaction. User can also view the Purchase Order against which the invoice needs to be raised.

Prepayment Voucher

Prepayment Voucher for advances has to be created in the respective Destination Company. **Prepayment Voucher** is enhanced to refer the Purchase Order created in Source Company. Advance information in Purchase Order – Terms and Conditions will be considered for recording Prepayment. Help on Ref. Document # in Prepayment Voucher is enhanced to refer Purchase Order from Source Company.

Exhibit 7: Help on Order in Supplier Order Based Invoice

Help on Order

Search Criteria

Order #

Ordering Point

Supplier #

Search based on

Search Type

Invoice Category

Purchase Order

Order Type

All

Expense Type

Both

Forward Cover

No

Date To

28/Apr/2017

Ordering Point will load all the OUs

Search Results

1 - 10 / 1744

All

#	Ordering Point	Order #	Order Authorized Date	Supplier #	Supplier Name
1	RAMCOOU	POA-000104-2017	20/Apr/2017	00000	Supplier 2
2	RAMCOOU	POA-000097-2017	13/Apr/2017	00000	Supplier 2
3	RAMCOOU	POA-000096-2017	13/Apr/2017	00000	Supplier 2
4	RAMCOOU	POA-000093-2017	05/Apr/2017	0000	TAGSH
5	RAMCOOU	POA-000078-2015	14/Oct/2015	00060	Supplier 6
6	RAMCOOU	POA-000073-2014	16/Jul/2014	00000	Supplier 2
7	RAMCOOU	POA-000063-2011	22/Nov/2011	81205	Supplier 350
8	RAMCOOU	POA-000062-2011	22/Nov/2011	81205	Supplier 350
9	RAMCOOU	POA-000061-2011	22/Nov/2011	81205	Supplier 350

OK

Value Wt. Avg. parts based on Last Wt. Avg. rate when stock is not available

Reference: AHBG-12169

Background

Currently, parts are valued based on the acquisition cost, valuation method or standard cost depending upon the transaction, valuation options and valuation method. For a Weighted Average Part if the Wt. Avg. tier does not have a rate, then system picks up the Standard Cost of the part from Part Master for valuation. However, from a business stand point, picking up the Standard Cost inflates the inventory heavily because the last Wt. Avg. Rate for with which the part is transacted could be much lesser than the Standard Cost. Business need is to value Wt. Avg. Parts based on the last Wt. Avg. Rate instead of Standard Cost if the Part is not in Stock.

Change Details

A new set option is added under the Category 'Stock Maintenance' in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component, to facilitate valuation of weighted average parts based on the last weighted average rate instead of Standard Cost.

- 'Value Weighted Average Parts based on the last Wt. Avg. Rate when the Part is not available in stock' can be set as:
 - Allowed – If the Weighted Avg. Part is moves into the stock (through +ve Stock Correction, Unplanned Receipt, Core Return of On-Phase Out Part, Exchange PO based Receipt) and if the Wt. Avg. tier does not have a rate, then system considers the Last Weighted Avg. Rate available in the Wt. Avg. tier for the Part – Stock Status combination.
 - Not Allowed – If the Weighted Avg. Part is moved into the stock (through +ve Stock Correction, Unplanned Receipt, Core Return of On-Phase Out Part, Exchange PO based Receipt) and if the Wt. Avg. tier does not have a rate, then system picks up the Standard Cost of the part from Part Master.

Note: If there are no records in the Wt. Avg. Tier (even without rate, i.e. the part is not transacted earlier) then system can take the Standard Cost of the Part, irrespective of option setting.

When the Weighted Avg. Parts are moved out of the stock (i.e. Quantity is reduced in the stock) through -ve Stock Correction, Issue, Stock Status Conversion, Part Serial Change and there are no further stock available for the Part – Stock status combination in Weighted Avg. tier, then system should consider Last Issued value per unit and update it as Last Weighted Avg Rate.

Exhibit 1: Identifies the option setting under the Category ‘Stock Maintenance’ in **Set Inventory Process Parameters** screen

★ **Set Inventory Process Parameters**

Date Format dd/mm/yyyy

Search Criteria

Category Stock Maintenance

Search Results

#	Category	Parameter	Permitted Value	Value	Status	Error Mess.
1	Stock Maintenance	Inventory Valuation for Customer stock	Enter '0' for 'No', '1' for 'Yes'	1	Defined	
2	Stock Maintenance	Inventory Valuation for Supplier Stock	Enter '0' for 'No'	0	Defined	
3	Stock Maintenance	Value Weighted Average Parts based on the last Wt. Avg. Rate when the Part is not available in	Enter '0' for 'Not Allowed', '1' for 'Allowed'	0	Defined	
4						

New parameter added under the Category 'Stock Maintenance'

Set Parameters

Ability to display Mfr. Lot # along with Internal Lot # for traceability in transactions and reports

Reference: AHBG-11282

Background

Currently in Ramco M&E, if a lot controlled part is moved from its respective warehouse-zone-bin or zone-bin or bin, system generates a new internal lot # for better identification. However, in this process, it will become tedious to track the part through internal lot # as it keeps on changing on Part's movement. Hence, business requirement is to display Manufacturer Lot # along with internal lot # in transactions and reports for better traceability of the part. This feature enhances usability to a greater extent.

Change Details

To address the above business need, a display only control 'Manufacturer Lot #' is added in the following screens:

- Edit Preferred Serial / Lot Information (Material Request)
- View Preferred Serial / Lot Information (Material Request)
- View Serial #/Lot # Details (View Inter warehouse Stock Transfer)
- View Serial #/Lot # Details (View Intra warehouse Stock Transfer)
- Edit Storage Information (Edit Issue)
- View Zone/Bin & Serial/Lot # Information (View Issue)
- Record Stock Transfer Receipt
- View Serial & Lot Details (View Stock Transfer Receipt)
- View Serial & Lot Details (View Unplanned Receipt)
- Inquire Part Certificate History
- Compute Inventory Revaluation
- Manage Exchange Order (Exchange Part Info)
- Create Unplanned Return (Editable control)
- Edit Unplanned Return (Editable control)
- View Shelf Life Renewal History (Editable control)

Exhibit 1: Identifies the display of Manufacturer Lot # in **Edit Preferred Serial / Lot Information** screen

Edit Preferred Serial / Lot Information

Material Request Details

Material Request # MR-000188-2012 MR Type Unplanned Status Draft
Warehouse # WH-TESTING Warehouse Description Warehouse E2E Testing MR Class General

Part Details

Line # 4 Get Details Part # 00-200-1483:K0654 Part Description LOCKWASHER WASHER
Mfr. Part # 00-200-1483 Part Control Type Lot Controlled Preferred Condition
Required Qty. 1.00 Req. UOM EA Stock Status Aveos Owned

Preferred Serial / Lot Details

#	Seq #	Serial #	Lot #	Manufacturer Lot #	Component #	Available in Warehouse	Qty.	Expiry Date	Condition
1	1		LOT-001008-2012	LOT-9-K-9-MUI			1.00		New
2									

[Edit Serial / Lot Information](#)

[View Consumption & Range Parameters](#) [View Part Certificate History](#)
[Edit Stock Issue](#) [Confirm Stock Issue](#)

Exhibit 2: Identifies the addition of Manufacturer Lot # in **Edit Storage Information** screen

Edit Storage Information

Issue Information

Issue # MIS-000039-2011 Status Fresh Warehouse # YULFS101
Description Ban FSL Location

Line # Details

Line # 1 Get Details Part # 2N2222:35895 Part Description NPN MED GEN AMP TRANSISTOR
Total Issue Qty 10.00 Transaction UOM ea Stock UOM EA
Stock Status Aveos Owned Preferred Condition Requirement Type Normal
Part Control Type None Controlled Part Type Consumable

Storage Information

#	WH - Zone #	Bin #	Serial #	Lot #	Manufacturer Lot #	Issue Part Condition	Qty.	Available Qty	Expiry Date	Trading Partner Type
1	TECH	00A01A3					10.00	968.00		
2										

☒ Convert Issue Status to Fresh [Edit Storage Information](#)

[Inquire Stock Availability](#) [Confirm Issue](#) [Confirm Direct / Unplanned Issue](#)

Ability to use customer parts across different customers

Reference: AHBG-12478

Background

In many MRO's, Customer Inventory will be managed by MRO itself. As and when customer part is requested for internal repair, the respective customer Part will be issued to satisfy the demand. When there are no Customer parts available with the Customer, owned parts will be issued based on the sale contract. If both the customer and owned stocks are not available, and same part is available with other customer ownership, then the other customer ownership part will be used based on other customer parts usage. A provision is given to manage allocation and issue of parts across customers and facilitate ownership change through Stock Conversion.

Change Details

Customer

A new set option is added under the Category 'Customer Part Usage' in the **Manage Additional Options** screen of the **Customer** business component to facilitate usage of other customer part.

- 'Usage of other Customer stocks' is added with the following options:
 - Allowed - Other Customer parts will be allocated against demand based on definition available in the Demand and Receipt pegging preference across ownership, when the requested customer parts are not available.
 - Not Allowed - Other Customer parts will not be considered against a demand irrespective of definition available in the Demand and Receipt pegging preference across ownership, when the requested customer parts are not available.

Exhibit 1: Identifies the option setting in **Manage Additional Options** screen in **Customer** business component

#	Category	Parameter	Permitted Values	Value	Error Message	Created by
1	Customer Part Usage	Usage of other Customer stocks	Enter '0' for 'Not Allowed', '1' for 'Allowed'.	1		DMUSER
2	Customer Stock Valuation	Valuation of Revenue Parts	Specify '0' for 'Not Required' and '1' for			
3	Procurement for Customer	Parts purchase on behalf of Customer	Specify '0' for 'Not Required' and '1' for			
4	Procurement for Customer	Default numbering type for Purchase Requ	Specify a valid numbering type applicable for			
5	Procurement for Customer	Default numbering type for Auto Purchase Re	Specify a valid numbering type applicable for			
6	Procurement for Customer	Default numbering type for Purchas	applicable for			
7	Procurement for Customer	Default numbering type for Goods I	applicable for			
8	Procurement for Customer	Default numbering type for Exchang	applicable for			
9						

Sale Contract

A new set option is added under the Category 'Execution' in the **Part Handling Details** tab of the **Edit Terms of Execution** screen in **Sale Contract** business component.

- 'Usage of other Customer Parts' provides the following options:
 - Allowed – Other Customer parts will be allocated against demand based on definition available in the Demand and Receipt pegging preference across ownership, when the requested customer parts are not available.
 - Not Allowed – Other Customer parts will not be considered against a demand irrespective of definition available in the Demand and Receipt pegging preference across ownership, when the requested customer parts are not available.

Exhibit 2: Identifies the new option setting in **Edit Terms of Execution in Sale Contract** business component

Edit Terms of Execution

Contract # / Rev. # 4000007EMCF348n10 / 0
 Contract Category SLA
 Customer # 400007
 Effective from 12/11/2011

Contract Type Customer Specific
 Sale Type T & M
 Customer Name Customer 8
 Effective to 13/11/2011

Contract Status Approved
 Contract Date 01/10/2006
 Currency USD
 User Status

Operational Parameters Permitted Work Delays **Part Handling Details** Customer Supplied Parts

Part Information

Pref. Stock Status-Customer Customer Owned
 Pref. Stock Status-Internal Aveos Owned
 Customer Specific Parts

#	Category	Element	Description	Value	Value Selected	Permitted Values	Auto	Hold	Note	Hold	Internal	Hold Comments - Internal
1	Execution	Parts Consumption	Parts Supplied by	0	Only Customer	Enter '0' for 'Only Customer', '1' for	✓					
2	Execution	Customer Parts	Customer Supplied Parts	2	Not Applicable	Enter '0' for 'Customer Specific Part	✓	✓				
3	Execution	Usage of Internal	Usage of Internal Parts in case of shortage of	0	Allowed	Enter '0' for 'Allowed', '1' for 'Not	✓	✓				
4	Execution	Customer Parts	Usage of Other Customer Parts			Enter '0' for 'Allowed', '1' for 'Not	✓	✓				
5	Execution	Exchange	Top-assembly Exchanges	1	Not Allowed	Enter '0' for 'Allowed', '1' for 'Not	✓	✓				
6	Execution	Exchange	Top-assembly Exchanges	1	Not Allowed	Enter '0' for 'Allowed', '1' for 'Not	✓	✓				
7	Execution	Exchange	Top-assembly Exchanges	2	Allowed with Approval	Enter '0' for 'Allowed', '1' for 'Not	Yes	✓	...	✓	Other...	
8	Execution	Exchange	Top-assembly Exchanges	2	Allowed with Approval	Enter '0' for 'Allowed', '1' for 'Not	Yes	✓	...	✓	Other...	

Save Part Handling Details

Stock Demand Management

A new activity **Demand & Receipt pegging reference across ownership** is added in the **Stock Demand Management** business component, to facilitate allocation and issue of other Customer Parts when the Requested Customer Stock is not available. The activity enables identifying the Demand and Receipt pegging preference for the Demand Trading Partner with Supplier Trading Partner (i.e. identify which customer stock can be issued to which customer), along with order of preference & Conversion Mode.

1. Demand Trading Partner # - Identifies the Trading Partner requesting the Part #.
2. Supply Trading Partner # - Identifies the Trading Partner that supplies the Requested Part #.
3. Order of Preference – The preferred sequence in which the Supply Trading Partner must be searched for Requested quantities for the Demand Trading Partner #. Sequence number is a positive integer.
4. Conversion Mode – Conversion of Ownership and Stock status of parts within the Supply Trading Partner & Demand Trading Partner #. The Conversion Mode currently supported is 'Direct'.
 - Direct - Stock Status and Ownership of the Part supplied by the Supply Trading Partner # will be changed as Requested Stock Status and Ownership for the Demand Trading Partner #.

Exhibit 3: Identifies the new activity **Demand & Receipt pegging reference across ownership** in Stock Demand Management business component

#	Trading Partner Type	Demand - Trading Partner #	Supply - Trading Partner #	Order of Preference	Conversion Mode	Demand - Trading Partner Name	Supply - Trading Partner Name	Remarks	Created by
1	Customer	400007	400093	1	Direct	Customer 8	Customer 12		DMUSER
2	Customer	400093	400096	1	Direct	Customer 12	Customer 13		DMUSER
3	Customer	400093	400007	2	Direct	Customer 12	Customer 8		DMUSER
4	Customer	400007	400016	3	Direct	Customer 8	Customer 10		DMUSER
5	Customer				Direct				

Usage of other customer part, when the requested customer part or Internal ownership part is not available will avoid the stock out situations and improves the operational efficiency.

When a Customer Part is requested through a General Materials Request or Maintenance Material Request having no Sale Contract reference, then system will allocate the parts based on following hierarchy.

1. Allocate the Requested Parts with the Requested Ownership and Stock Status.
2. Allocate Alternate Parts or Stock status, when Requested Part is not available.
3. Allocate other Customer Parts based on Option setting defined in the Customer Master and the definition set in **Demand & Receipt pegging preference across ownership**, when the Requested Customer Parts are not available.



Note: If system allocates other customer part for the Material Request, then at the time of Issue Confirmation, system will create an Automatic Stock Conversion document to change the Ownership from Supply Trading Partner to Demand (Requested) Trading Partner. Similarly stock status will also be changed to Requested Stock Status, if the Supplied Stock Status and Requested Stock Status are different.

When a Customer Part is requested through a Maintenance Material Request having Sale Contract reference, then system will allocate the parts based on following hierarchy.

1. Allocate the Requested Parts with the Requested Ownership and Stock Status.
2. Allocate Alternate Parts or Stock status, when Requested Part is not available.
3. Allocate the Internal Parts, when the Sale Contract says consider the Internal stocks when the Customer Parts are not available.
4. Allocate other Customer Parts based on Option setting defined in the Sale Contract (i.e. Usage of Other Customer Parts) and the definition set in **Demand & Receipt pegging preference across ownership**, when the Requested Customer Parts are not available.



Note: If system allocates other customer part for the Material Request, then at the time of Issue Confirmation, system will create an Automatic Stock Conversion document to change the Ownership from Supply Trading Partner to Demand (Requested) Trading Partner. Similarly stock status will also be changed to Requested Stock Status, if the Supplied Stock Status and Requested Stock Status are different.

Logistics Common Master

A new set option is added under the Category 'Stock Conversion' in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component.

- 'Manual Stock Conversion across Customers' provides the following options:
 - Allowed - Manual stock conversion is allowed to change the ownership for a Part from one Trading Partner # to another Trading partner #.
 - Not Allowed - Manual stock conversion is not allowed to change the ownership for a Part.

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

Set Inventory Process Parameters

Date Format dd/mm/yyyy

Search Criteria

Category Stock Conversion

Search Results

#	Category	Parameter	Permitted Value	Value	Status
1	Stock Conversion	Enforce additional Security to change Part Condition	Enter '0' for 'Not Required', '1' for 'Component', '2' for 'All Parts'	0	Defined
2	Stock Conversion	Enforce additional Security to change Stock Status	Enter '0' for 'Not Required', '1' for 'Required'	0	Defined
3	Stock Conversion	Manual Ownership Conversion between Owned & Customer Stocks	Enter '0' for 'Not Allowed', '1' for 'Allowed'	1	Defined
4	Stock Conversion	Manual Ownership Conversion between Owned & Supplier Stocks	Enter '0' for 'Not Allowed', '1' for 'Allowed'	1	Defined
5	Stock Conversion	Manual Stock Conversion across Customers	Enter '0' for 'Not Allowed', '1' for 'Allowed'	1	Defined
6	Stock Conversion	Stock Conversion across Suppliers	Enter '0' for 'Not Allowed', '1' for 'Allowed'	1	Defined
7					

New parameter added under the Category 'Stock Conversion' in Logistics Common Master

Set Parameters



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

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