

# **RAMCO AVIATION SOLUTION**

## **ENHANCEMENT NOTIFICATION**

**Version 5.8.8**

**Commercials**

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## WHAT'S NEW IN CUSTOMER?

### Ability to define the QPA (Quantity Per Aircraft) for Customer's Fleet at Customer Master

Reference: AHBG-26

#### Background

In the Aviation industry, OEMs usually provide a list of spare parts that have to be maintained at the Aircraft Model level and Organizations providing inventory support services to their customer feel they have to maintain these parts in their inventory. However, in certain cases the organizations may agree with its customers for an RSPL (Recommended Spare Parts List) at Aircraft Model that is different from the one declared by the OEM.

Therefore, the requirement is to have a provision to maintain the Recommended Spare Parts List for an Aircraft Model at each customer level

#### Change Details

A new left pane activity **Manage Customer Specific RSPL** has been added in the **Customer** master to define RSPL at Customer-Aircraft Model # level. This screen has been linked from the **Create/Edit/View Customer Record** screens.



*Note that this screen can also be launched from the left pane in the **Customer** business component.*

This screen enables the user to maintain the RSPL at each Aircraft model level for that **Customer** Provision is given for modifying QPA and certain other details at customer level. Also in this screen, provision has been given for the user to track the modifications through revisions.



*Note that the RSPL information will be maintained in the **Maintain RSPL** screen under the **Aircraft** business component. The user will be able to retrieve the RSPL information for a specific Aircraft Model, make the modifications and save the details at a particular Customer-Aircraft Model level.*

#### Manage Customer Specific RSPL

##### Customer Details section

1. Customer # - Editable control with help facility
2. A/C Model # - Editable control with help facility
3. RSPL Rev. #
4. Status
  - Fresh
  - Active
  - Inactive

The Following spare part details defined against each Aircraft model in the **Maintain RSPL information** will be retrieved. The user will be able to modify the fields which are editable and save details at customer level.

**Spare Parts List multiline**

Part# - Display only

Part description - Display only

A/C Reg# - Editable with Help facility

MTBUR - Editable

Unit - Display Only

Scrap Rate (in %) - Editable

QPA - Editable

UOM - Display Only

BFE ? - Combo Control with options:

'Yes' and 'No'

Remarks - Display Only

NHA Part # - Display only

Mean Shop Processing Time - Display Only

MSPT UOM - Display Only

Part Classification - Display Only

Essentiality Code - Display Only

Power Plant Part? - Display Only

Source Document Type - Display only

Source Doc. # - Display Only

Notes - Editable

**Maintain Alternate Part No** link page at the bottom of the **Manage Customer Specific RSPL** screen launches the screen from the **Part Administration** business component under the **Inventory** business process

Exhibit 1:

Create Customer Record activity under the Customer business component

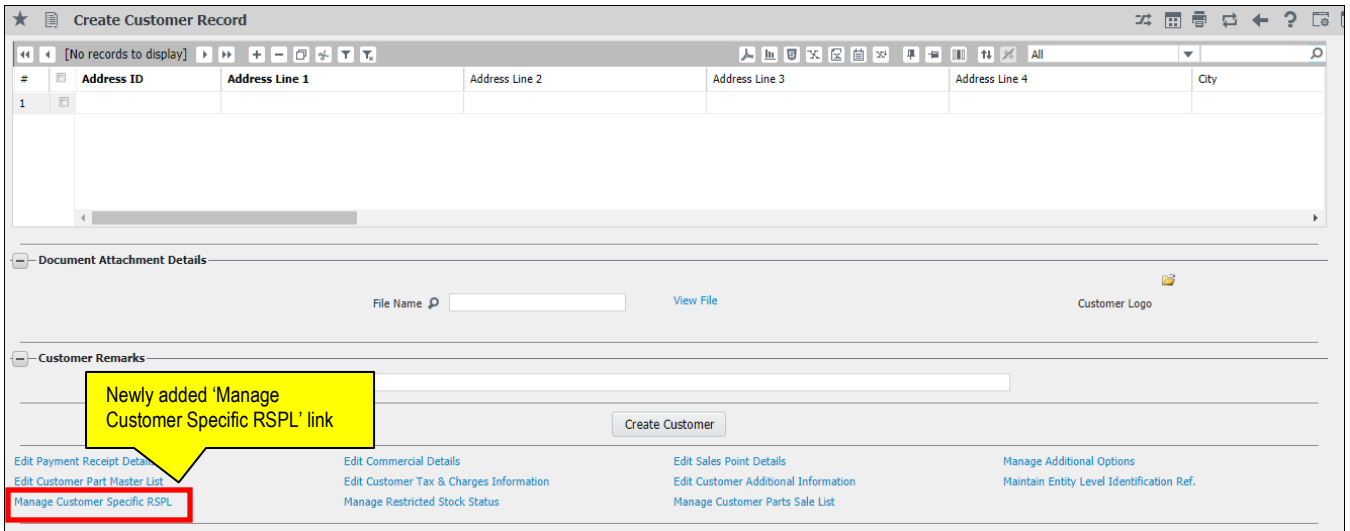


Exhibit 2:

Edit Customer Main Information activity under the Customer business component

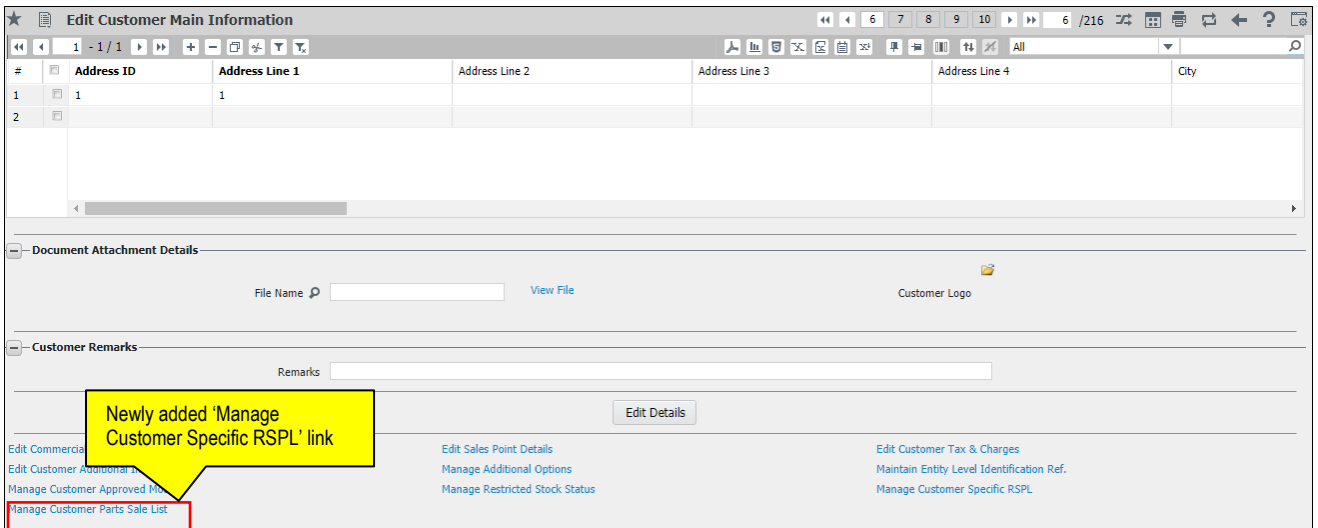


Exhibit 3:

View Customer Record activity in the Customer business component

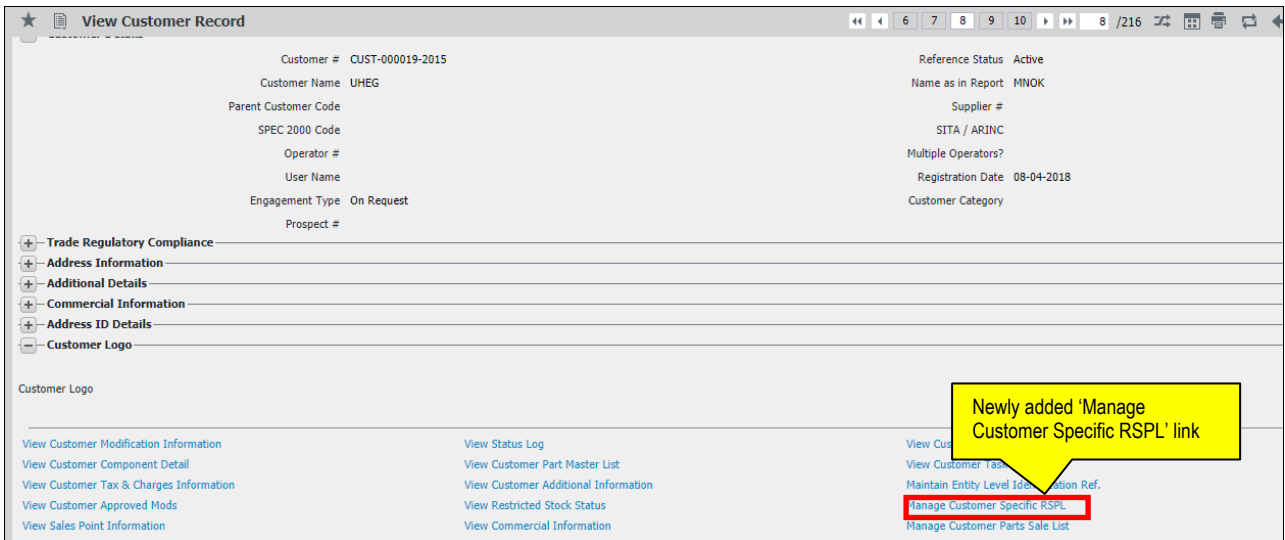
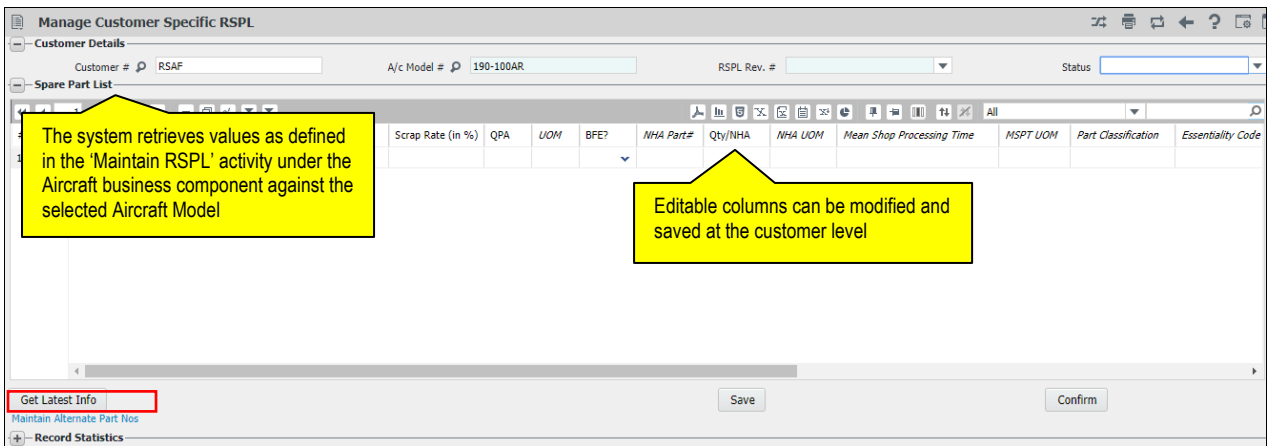


Exhibit 4:

Manage Customer Specific RSPL activity in the Customer business component



## WHAT'S NEW IN COMMON MASTER AND SALE CONTRACT?

### Ability to maintain additional details in part effectivity tab in Contract

Reference: AHBG - 31756

#### Background

ITMs provide inventory support for the fleet belonging to the customer based on the requests they receive for repair or exchange. While processing such requests, the contract is evaluated to identify whether the requested service either repair or exchange for the given part has been agreed in the contract as In-scope or out-of-scope.

In addition, to cater to these requests, MROs maintain stock either at their own location or sometimes even at the customer location. In such cases the customer will consume the parts and request the consumed part to be replenished in the customer warehouse. Therefore the requirement is to maintain the parts eligible for replenishment in the contract, so that when a replenishment request is received, the same can be evaluated with the contract.

#### Change Details

- A new process parameter has been added in the **Set Process Parameters** screen of the **Define Process Entities** business component for the Entity Type as 'Service Sale type' as given below:

Process Parameter: Home Based Stocking

Permitted Values: Enter "0" for 'Yes ' and "1" for 'No'

- A new process parameter has been added in the **Set Sales Process Parameters** activity in the **Customer** business component for the Parameter for 'Customer Order – Services' as given below:

Display Parameters for: MRO Sales

Process Parameter: 'Service Type' Mandatory for Contract Evaluation

Permitted Values: Enter "0" for 'Yes' and "1" for 'No'

- Three new controls have been added in the 'Part Effectivity' tab in the **Manage Sale Contract** activity under the **Sale Contract** business component as given below:

1. Service Type Combo lists the options 'Repair', 'Exchange' and 'Blank'
2. Home Based Stock Cons. Combo lists the options 'Not Allowed' and 'Allowed'
3. Rmvd. From A/C group # Combo lists all the 'active' Aircraft Groups created under **Configuration** business component.

Based on these attributes, the contract evaluation will be done in the Customer Order.



*Note that Contract Evaluation will also be introduced during the processing of the customer request so that the in scope or out of scope of the part can be identified and the order can be auto setup*

#### Exhibit 1:



Set Process Parameters screen of the Define Process Entities business component

Entity Type: Service Sale Type | Entity: part sales | Record Status: Active | Process Parameters Defined?: Yes

#	Process Parameter	Permitted Values	Value	Status	Error M
1	Execution Type	Enter '0' for 'Non-maintenance Based' and '1' for 'Maintenance Based'	1	Defined	
2	Default Pricing Basis	Enter '0' for 'T&M', '1' for 'Fixed Price' and '2' for 'Usage Based'	0	Defined	
3	Default Category for Customer Order - Part Jobs	Enter a valid Order Category defined in Common Masters business component.	1-Repair	Defined	
4	Default Category for Customer Order - Aircraft Jobs	Enter a valid Order Category defined in Common Masters business component.	1-Repair	Defined	
5	Numbering Type for Contract	Enter '0' for 'Manual Numbering type' or a Valid numbering type defined in	0	Defined	
6	Numbering Type for Customer Order Services	Enter a valid document numbering Type defined in Document Numbering class	CO	Defined	
7	Default Repair Order Category for External Repair	Specify a valid Category as defined in 'Create Common Category' activity of	CS-Repair	Defined	
8	Contract Category to be considered for default Contract evaluation during CO auto-	Specify a valid Contract Category as defined in 'Maintain Category Codes' activity of	GTA	Defined	
9	Auto Generation of Sale Quote on approval of Pre-quote based Customer Orders	Enter '0' for 'Not Required' and '1' for 'Required'	1	Defined	
10	Level at which Resource pricing should be done	'0' for 'Resource level', '1' for 'Indv. Resource level'	0	Defined	
11	Home Based Stocking	Enter '0' for Yes, '1' for No		Not Defined	
12					

Set Process Parameters

Exhibit 2:

The Set Sales Process Parameters activity in the Customer business component

Display Parameters for: MRO Sales

#	Parameter for	Process Parameter	Permitted Values	Value	Value Selected
73	Customer Order - Services	Service Type Mandatory for Contract Evaluation	Enter '0' for Yes and '1' for No	0	
74					

Set Process Parameters

Exhibit 3:

Part Effectivity tab in the Manage Sale Contract activity under the Sale Contract business component

The screenshot displays the 'Manage Sale Contract' application interface. At the top, there is a breadcrumb trail: 'Sales Setup > Sale Contract - Services > Manage Sale Contract'. Below this, the main title 'Manage Sale Contract' is shown, along with a search field containing 'USBCNT' and buttons for 'Create Contract' and 'Modify Contract'. A navigation bar includes tabs for 'Contract Details', 'Aircraft Effectivity', 'Part Effectivity Details', 'Part Serial', 'Work Scope', 'TAT - Aircraft', 'TAT - Parts', 'Incl. & Excl. - Task', 'Excl. - Consumed Parts', and 'Contract Upload Summary'. The 'Part Effectivity Details' tab is active, showing a table with columns: '#', 'Part Effectivity Code', 'Applicability', 'Home Based Stock Cons.', 'Service Type', 'Part #', 'Mfr, Part #', and 'Mfr. #'. A red box highlights the 'Home Based Stock Cons.' and 'Service Type' columns, with a yellow callout box pointing to them containing the text 'Newly added columns'. Below the table, there is a 'Save Part Effectivity' button and several links: 'Edit Approved Repair Supplier List', 'View Part Groups', 'View Aircraft Group', 'Maintain Pool Information', 'Location Coverage', 'Service Levels', 'Core Return Rules', and 'Manage Advance Part Allocation Rules'. At the bottom, there are 'Confirm Contract' and 'Cancel Contract' buttons.

## WHAT'S NEW IN CUSTOMER?

### Ability to manage list of parts for sales covered under the monthly fixed price model as part of customer master

*Reference: APSE-39*

#### Background

Organizations providing inventory support services have agreements with their customers for the list of parts covered under the part sales scope along with the pricing basis with which a specific part will be billed. This agreed Part sale list will also have additional T&C for the SLA's, Allocation rules etc. Hence there is need for maintaining this agreed part sale list for each customer.

This enhancement enables the management of an agreed list of parts for sales covered under the monthly fixed price model as part of Customer Master.

When a request is received from customer for 'Sale' of part, the agreed part sale list will be evaluated to identify whether the requested part is agreed part under the list or not and the pricing will be done accordingly.

#### Change Details

- A new master transaction **Manage Customer Part Sale List** has been introduced in the **Create Customer Record / Edit Customer Record** under the **Customer** business component to maintain the part sale list against a customer.
- Provision has been given to define the pricing basis against each part #.
- Provision has been made to not generate the part sale invoice and set Billability as 'No' in the PSO for in-scope parts if the Pricing basis is set as 'FPM/PBH'

#### Manage Customer Part Sale List

On launch of the screen the below-mentioned controls are displayed in the 'Part Sale List Details' section:

- Part Sale List #
- Part Sale Type - This field lists all the active 'Part Sale Types' as defined in the **Define Process Entities** activity of the **Common Master** business component.
- Status - This field will be listed as below :
  - If the 'Create' radio button is selected, this field is defaulted and loaded with only 'Blank'
  - If the 'Modify' radio button is selected then this field will list the current status 'Active' and 'Inactive' values.
  - If the 'Modify' radio button is selected and the Part Sale List # and Rev # is in 'Revised' status, this field is defaulted and loaded with 'Revised' status.
- Effective From
- Effective To

- Remarks
- Revision Notes

The following controls are displayed in the multiline of the 'Part Details' section on the launch of the screen:

- Part #
- Part Description
- Part Group – This combo lists along with 'Blank', all the active 'Part Groups' of purpose 'Contract Part Effectivity' as defined in the **Create Part/Service Groups** activity of the **Part Administration** business component.
- Stock Status – This field is loaded with the all active 'Stock Status' for which the 'Ownership-Internal' is set as 'Yes'.
- Req. from A/C Reg#
- Req. from A/C Model #
- Req. from A/C group - This combo lists along with 'Blank', all the active 'A/C groups' as defined in the **Create Aircraft Group** activity of **Aircraft** business component.
- Pricing Basis – Along with 'Blank', this field also lists the following options:
  - Fixed Price by Month
  - T&M
  - Usage Based
- Effec. From
- Effec. To
- Notes
- User Defined Field 1
- User Defined Field 2



**Note:**

*The Part Sale List # once created will be 'Fresh' status till it's confirmed. On confirmation, the Part List will be made 'Active'.*

*Each Part Sale List will have its own effectivity period. At the same time, the parts in the list can be made inactive by providing the 'Effective to' at line level.*

Exhibit 1:

Create Customer Record activity under the Customer business component

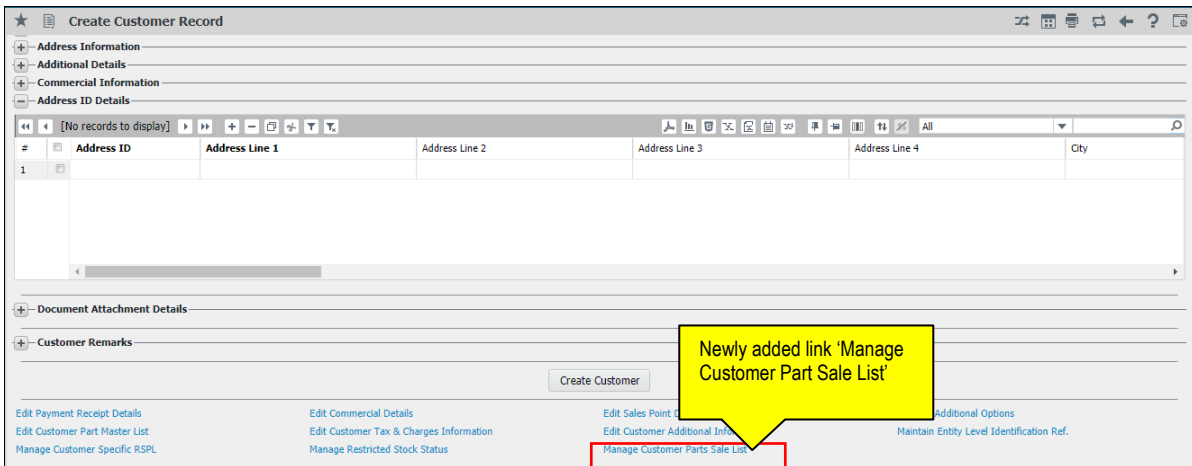


Exhibit 2:

Edit Customer Record activity under the Customer business component

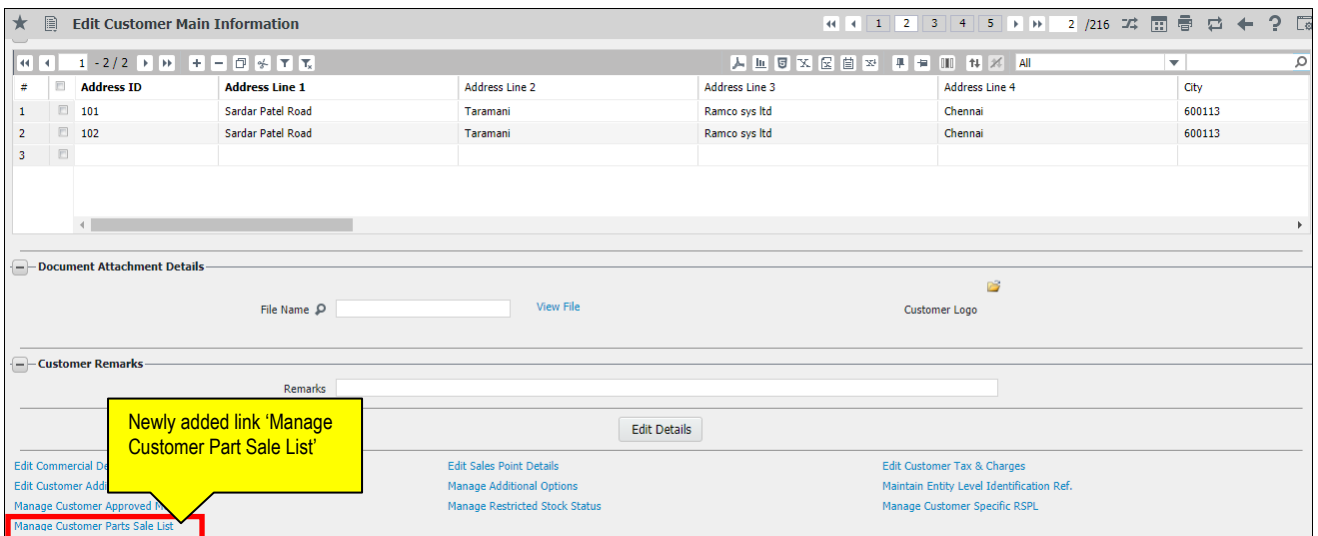


Exhibit 3:

Manage Customer Parts Sale List activity under the **Customer** business component

The screenshot displays the 'Manage Customer Part Sale List' application interface. At the top, the title bar shows 'Manage Customer Part Sale List' and standard window controls. Below the title bar, the 'Cust Details' section shows 'Customer #/Name' as 'CUST-0002212/XUCI'. The 'Part Salelist Detail' section includes fields for 'Part Sale List # / Rev.#', 'Effective from', 'Revision Comments', 'Part #', 'Part Type', 'Part Effective to', 'Status', and 'Remarks'. The 'Part Details' section features a table with columns for '#', 'Part #', 'Part Description', 'Req. for A/C Reg#', 'Req. for A/C Model', and 'Req. for A/C Group'. The table contains two rows of data. The interface includes a 'Create' radio button and a selected 'Modify' radio button. A yellow callout box points to the 'Modify' radio button with the text: 'Use the 'Modify' radio button to retrieve records with current 'active' and 'inactive' statuses'. Another yellow callout box points to the 'Status' dropdown menu with the text: 'Status of the Part Sale List'. At the bottom of the interface, there are 'Save' and 'Confirm' buttons.

## WHAT'S NEW IN CUSTOMER MASTER?

### Provision to maintain Station, Delivery Point, Freight Forwarder in the address details of the customer

Reference: AHBG-31754

#### Background

Customer's may have multiple delivery locations and as an organization (MRO, ITM, etc.,) they may also have multiple freight forwarders supporting the logistics. To Manage the complete Address master the additional details such as the station and delivery point of the customer being served, the freight forwarder applicable for that particular location are to be maintained against each Customer record.

Therefore the requirement is to maintain the additional address details of customer as a master.

#### Change Details

- Three new fields 'Station #', 'Delivery Point' and 'Carrier/Agency #' combo controls have been introduced in the 'Address Information' section of the **Create / Edit / View Customer Record** activity in the **Customer** business component.
- Two new columns 'Station #' and 'Carrier/Agency #' combo control have been introduced in the 'Address ID Details' multiline of the **Create / Edit / View Customer Record** activity in the **Customer** business component. In the same multiline, the column 'Delivery Area' has been renamed as 'Delivery Point'
  - ✓ All the 'Stations' in Active status defined under 'Common Master' business component can be selected here
  - ✓ All the 'Delivery Points' in Active status defined as category codes under the 'Logistics Common Master' will be loaded in the combo.
- The 'Station#', 'Delivery Point#' or 'Carrier/Agency#' as applicable for the customer address details provided can be selected.
- This additional details will be displayed in the 'Contract', 'Customer Order', 'Customer Request', 'Part Sale Order' along with the other details based on the Bill to customer# selected in the transaction

Exhibit 1:

Create Customer Record activity in the Customer business component

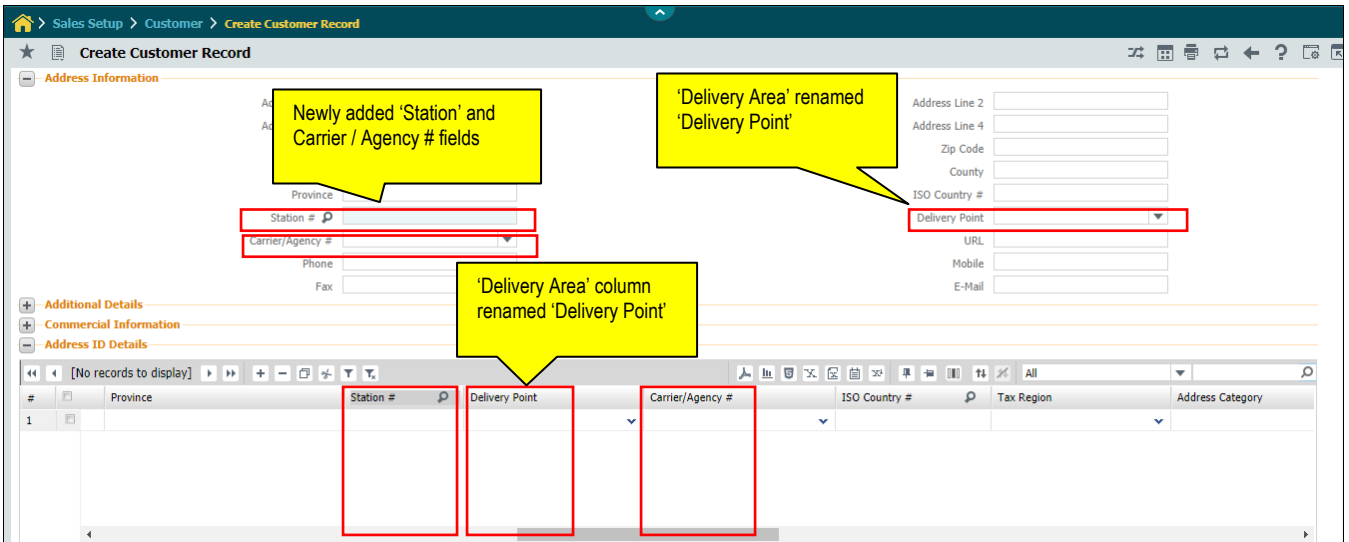


Exhibit 2:

Edit Customer Main Information link in the Customer business component

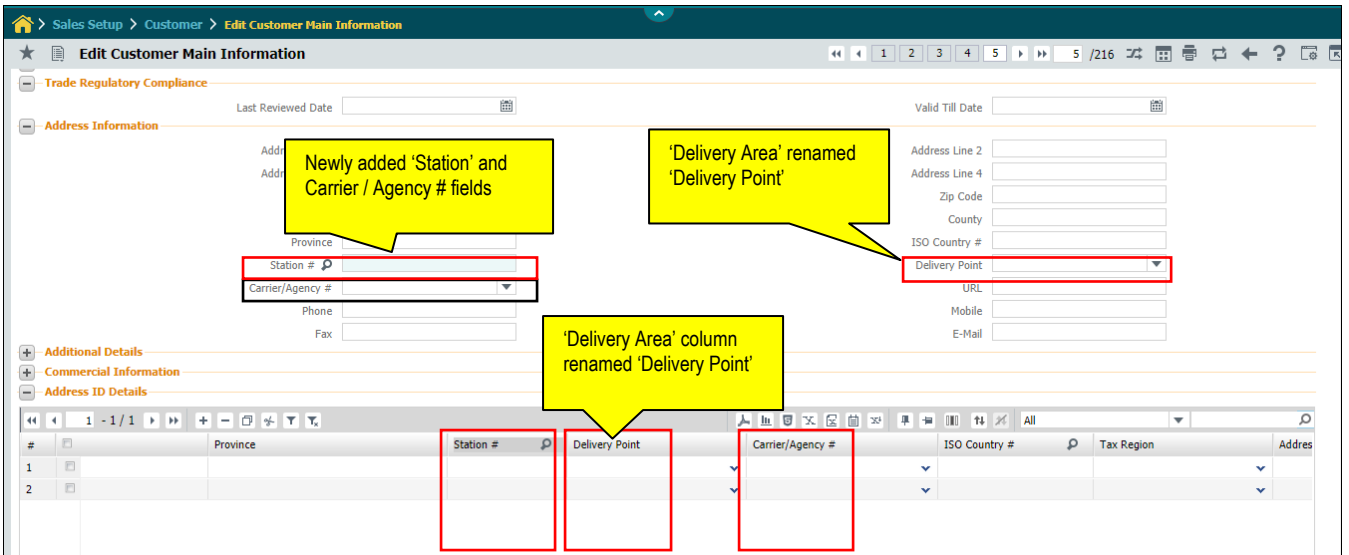




Exhibit3:

View Customer Record link in the Customer business component

The screenshot shows the 'View Customer Record' page with the following sections and annotations:

- Address Information:** Includes fields for Station #, Carrier/Agency #, Phone, and Fax. A yellow callout points to Station # and Carrier/Agency # with the text: "Newly added 'Station' and Carrier / Agency # fields".
- Address Information (continued):** Includes fields for Address Line 2, Address Line 4, Zip Code, County, ISO Country #, and Delivery Point. A yellow callout points to Delivery Point with the text: "'Delivery Area' renamed 'Delivery Point'".
- Commercial Information:** Includes Credit Checking At (Customer) and Customer Account Group (TRADE).
- Address ID Details Table:** A table with columns: #, Province, Station #, Delivery Point, Carrier/Agency #, ISO Country #, Tax Region, and Address Category. A yellow callout points to the Delivery Point column with the text: "'Delivery Area' column renamed 'Delivery Point'".

#	Province	Station #	Delivery Point	Carrier/Agency #	ISO Country #	Tax Region	Address Category
1							

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