

RAMCO AVIATION SOLUTION

ENHANCEMENT NOTIFICATION

Version 5.8.2

Maintenance

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What's New in the Work Reporting Hub?

Ability to Default the last worked Exe. Doc. # in Work Reporting Hub and Parts Hub

Reference: AHBG-11852

Background

Aircraft Mechanics work on a package for a considerable time before it is finally completed. During this duration, they may have to navigate to other screens in the application or may perhaps visit/revisit the AME Hub screens many times in a day or for in several days. Repeated search/entry of the execution document can be avoided, if the execution document that the user was last working on the previous visit to the screen is defaulted in the pertinent field.

Change Details

On the launch of the **Work Reporting Hub** screen, the **Aircraft Maint. Exe. #** field will display the AME Ref. # that the login user had last worked on, during the last visit to the AME Hub screens (Work Reporting Hub/ Parts Hub).

Similarly, on the launch of **Parts Hub**, the **Exe. Doc. #** field under **Search** section will now display the execution document # that the login user had last worked on, during his/her visit to either of the AME Hub screens.

However, a new process parameter "**Default last worked Exe. Doc. for the login user in Work Reporting Hub?**" added under the entity type 'Package Type' and entity '--All Packages—' in the **Define Process Entities** activity of **Common Master**, governs the default display of the execution document # in both these screens. The next table illustrates the new provision.

Process Parameter value	Impact in Work Reporting Hub / Parts Hub
0	The AME Ref. # field remains blank on launch of the screen.
1	The AME Ref. # that the login user had last worked on during his previous visit to the screen is displayed in the Aircraft Maint. Exe. #/Exe.Doc. # field, if the current status of the document is "In-Progress".
2	The AME Ref. # that the login user had last worked on during his previous visit to the screen is displayed in the Aircraft Maint. Exe. #/Exe.Doc. # field, if the current status of the document is either "In-Progress" or "Completed".

Exhibit 1: The **Set Process Parameters** screen (under the **Define Process Entities** activity in Common Master component)

Set Process Parameters

Entity Type: **Package Type** Entity: **--All Packages--**

Record Status: **Active** Process Parameters Defined? **Yes**

Process Parameter List

#	Process Parameter	Permitted Values	Value	Status	Error Message
1	Default Context Date?	Enter "0" for 'Not Required', "1" for 'Required'	1	Defined	
2	Default Home Base?	Enter "0" for 'Not Required', "1" for 'Aircraft Base', "2" for 'Employee Base'	0	Defined	
3	Planning Horizon (Days).	Enter a Positive Integer	10000	Defined	
4	Re-Sequence Multiplication Factor	Enter a integer between 1 to 9999	100	Defined	
5	Default Assignment by	Enter "0" for 'Tasks', "1" for 'Skill', "2" for 'Work Area', "3" for 'Zone', "4" for 'ATA #'	1	Defined	
6	Allow Issue of Serviceable parts having Over-Due / Retirement Tasks?	Enter "0" for 'Not Allowed', "1" for 'Allowed'	0	Defined	
7	Default Filter Criteria in the Task Details tab of Edit Package Additional Information	Enter "0" for 'Workscoping Items', "1" for 'Additional Items', "2" for 'Detailed Items'	1	Defined	
8	Task status change on Material Issue confirmation?	Enter "0" for 'Not Required', "1" for 'Required'	1	Defined	
9	Allow generation of part tag before confirmation of component replacement?	Enter "0" for 'No', "1" for 'Yes'	1	Defined	
10	Default Actual Hours as Task Est. Elapsed Time during Resource Actuals update?	Enter "0" for 'No', "1" for 'Yes'	0	Defined	
11	Include alternate parts and stock statuses for display of Available Qty?	Enter "0" for 'No', "1" for 'Yes'	1	Defined	
12	Allow status change of discrepancies which are already assigned to a package?	Enter "0" for 'No', "1" for 'Yes'	1	Defined	
13	Allow status change of discrepancies from more than one package?	Enter "0" for 'No', "1" for 'Yes'	0	Defined	
14	Allow modification of authorized time sheets	Enter "0" for 'No', "1" for 'Yes'	0	Defined	
15	Validate Warehouse - User Mapping during creation of MR from Plan Material screen?	Enter "0" for 'Not Required', "1" for 'Required'	0	Defined	
16	Restrict display of Package and Unprocessed Discrepancies in AME Tree based on	Enter "0" for 'Not Required', "1" for 'Required'	0	Defined	
17	Default Mode on Page Launch for Work Reporting Hub?	Enter "0" for 'Create', "1" for 'Work'	1	Defined	
18	Default last worked Exe. Doc. for the login user in Work Reporting Hub?	Enter "0" for 'No', "1" for 'only In-Progress Exe. Docs', "2" for 'Both In-Progress and	2	Defined	
19	Allow reuse of Log Ref # across Aircrafts?	Enter "0" for 'No', "1" for 'Yes'	1	Defined	
20	Number of remaining days to be considered to mark an item as an Alert Due Item?	Enter a number from "0" to "99"	3	Defined	
21					

Set Process Parameters

Exhibit 2: The **Work Reporting Hub** screen

Work Reporting Hub

I want to **Create** **Work on** **Aircraft Maint. Exe. #** **VP-000839-2017** Go Reporting Date Time: **FH** **HRS** **FC** **CYC**

VP-000839-2017 Package Type: **Visit Package** Aircraft Reg #: **6YJME** Customer Name: **Customer 7** Work Center #: **185-20** Close

Document Info **Toggle Views** **Task** **Discrepancy**

1 ALL **0** My Clock Running **0** All Clock Running **0** Work on Hold **0** Estimation Required View: **Simple** **Detail**

[No records to display]

#	Error	CS	WS	Seq	Task #	ATA #	Description	Execution Comments	Status	Source Task/Discrep. #
1										

Start Clock Stop Clock Reset Save Complete Report Discrep. Task Action Hold Release

Request Part Change Part Sign Off Subtasks Quick Links

Exhibit 2: The Parts Hub screen

Parts Hub

Search
Exe. Doc. # **WP-000839-2017** Search For Task # / Type / Description / ATA # Search

Task / Discrep. # Type Status Description Rep. Time

Part Requirements / Request Part Attach / Remove

0 ALL 0 As Required 0 Pending 0 Requested 0 Others View: Simple Detail

[No records to display]

#	Error	MS	AVL	Source Task/Discrep. #	Seq #	Tracking #	Part #	Required Qty	Qty. Available	UOM	Priority	Stock Status	Warehouse #	Part Description	Need Date
1															

Save Part Requirement Request Part Check Part Avl Quick Links

Addition of 'My Clock Running' feature under 'Exceptions' filter

Reference: AHBG-13443

Background

When a user wants to view his tasks/discrepancies having running clocks, he clicks on the 'Clock Running' feature under the 'Exceptions' filter and manually scans through the records in order to find his tasks/discrepancies.

This enhancement enables the user to view only his tasks/discrepancies having running clocks, while retaining the existing capability. Additionally, a process parameter has been provided in order to view the tasks/discrepancies with running clocks on entering the package in the **Work Reporting Hub** screen.

Change Details

A new feature 'My Clock Running' has been added under 'Exceptions' filter and the existing 'Clock Running' feature is renamed to 'All Clock Running'. The existing 'Material not available' feature is hidden now.

- On click of 'My Clock Running', all tasks/discrepancies for which clocks are running for the login user are alone displayed in the multiline.
- On click of 'All Clock Running', all tasks/discrepancies for which clocks are running for all the login users working on the package are displayed in the multiline.

A new process parameter 'Show only Clocked-on items by default on launch of Work Reporting Hub?' is added, in the Define Process Entities page under the entity type 'Package Type' and entity for all User defined packages other than 'All Packages'. This option can be set as '0', '1', or '2' and helps the user in viewing his tasks/discrepancies having running clocks straightaway, on entering the package after screen launch.

- If the set option is '0', on entering the package in the **Work Reporting Hub** after screen launch, the system defaults the 'All' tile under 'Status' filter and load its contents in the multiline
- If the set option is '1', on entering the package in the **Work Reporting Hub** after screen launch, the system defaults the 'My Clock Running' tile under 'Exceptions' filter and load its contents in the multiline
- If the set option is '1', on entering the package in the **Work Reporting Hub** after screen launch, the system defaults the 'My Clock Running' tile under 'Exceptions' filter and load its contents in the multiline

Exhibit 1:

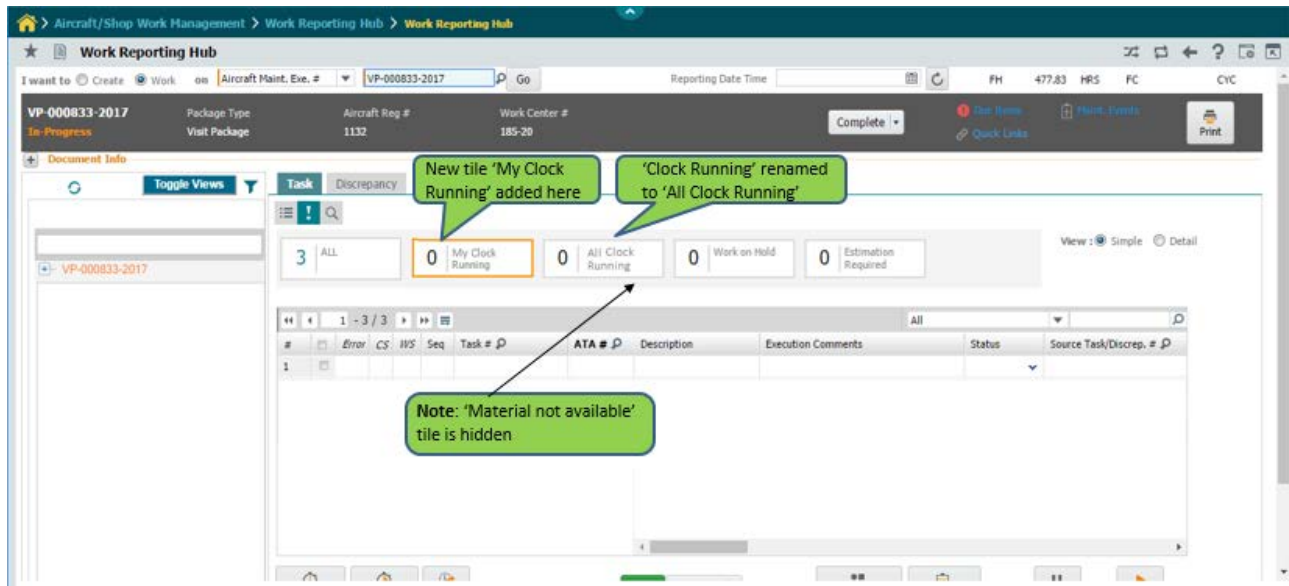


Exhibit 2:

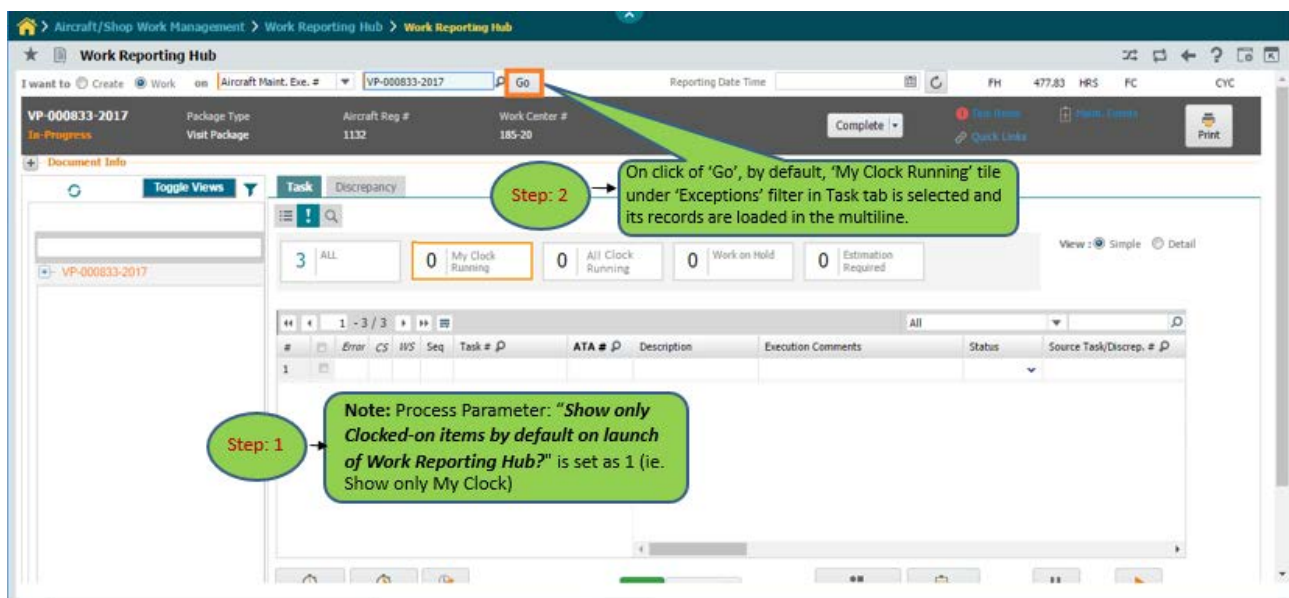


Exhibit 3:

The screenshot shows the 'Work Reporting Hub' interface. At the top, there's a breadcrumb trail: 'Aircraft/Shop Work Management > Work Reporting Hub > Work Reporting Hub'. Below this, a search bar contains 'VP-000910-2017' and a 'Go' button. A green callout box labeled 'Step 2' points to the 'Go' button with the text: 'On click of 'Go', by default, 'All' tile under 'Status' filter in Task tab is selected and its records are loaded in the multiline'. Below the search bar, there's a 'Task' tab with a status filter showing 'All' (1), 'Planned' (0), 'In-Progress' (1), 'Completed' (0), and 'Other' (0). A green callout box labeled 'Step 1' points to the 'All' tile with the text: 'Note: Process Parameter: "Show only Clocked-on items by default on launch of Work Reporting Hub?" is set as 0 (ie. No)'. Below the filter, a table displays task records. The table has columns: #, Error, CS, HRS, Seq, Task #, ATA #, Description, Execution Comments, Status, and Source Task/Discrep. #. The first row shows a task with Seq 1, Task # NST-003151-2017, ATA # 00-00, Description Tset8, and Status In-Progress.

Work Reporting Hub

I want to Create Work on Aircraft Maint. Ex. # VP-000910-2017 Go Reporting Date Time FH 477.83 HRS FC CVC

VP-000910-2017 Package Type Aircraft Reg # 1132 Work Center # 185-20 Complete New Items Hand-Formed Quick Links Print

Document Info

Toggle Views Task Discrepancy

1 All 0 Planned 1 In-Progress 0 Completed 0 Other View: Simple Detail

1 - 1 / 1

#	Error	CS	HRS	Seq	Task #	ATA #	Description	Execution Comments	Status	Source Task/Discrep. #
1				1	NST-003151-2017	00-00	Tset8		In-Progress	
2										

Note: Process Parameter: "Show only Clocked-on items by default on launch of Work Reporting Hub?" is set as 0 (ie. No)

Ability to Auto-Stop the Clock during Completion/Closure of Task/Discrepancy

Reference: AHBG-11801

Background

When a user tries to complete a task for which the clock is running, the system validates and asks the user to first stop the clock before completing the task. This is a valid check as it will prevent the current user from completing the task, if another user is still working on it. However, this validation happens only if the current user has clocked on the task and trying to complete.

As part of this enhancement, if the user tries to complete a task for which the clock is already running, and the clock is for the login user only, the system will automatically stop the clock and complete the task in one-go instead of the validation.

Change Details

Two new process parameters are added in the **Define Process Entities** page as part of this change.

'Automatically stop login user's running clock during Completion/Closure/Pre-Closure of Task?' and 'Automatically stop login user's running clock during Closure/Deferral/Transfer of Discrepancy?' are available in the **Define Process Entities** page under the entity type 'Package Type' for and the entity All User defined Packages. This option can be set as 'Yes' or 'No'.

If the process parameter "Automatically stop login user's running clock during Completion/Closure/Pre-Closure of Task?" under the entity type 'Package Type' and entity 'Log card' and all other user defined Package Types except '--All Packages---' is Yes in the **Define Process Parameters** activity of **Common Master**, the system automatically stops the clock started by the login user on completion, closure or pre-closure of the task under the following conditions.

- ▶ The Clock has been started by the login user
and
- ▶ No other clock is running by any another user

Example 1:

1. User starts the Clock for a task
2. Tries to complete the task
3. Clock will get stopped automatically and the task goes to 'Completed' status

Example 2:

1. Two Users start Clock on a Task.
2. The first user comes back and tries to complete the Task.
3. The system prompts the user to end the clock to prior to the Completion / Closure of Task

Similar to the above, if the process parameter "Automatically stop login user's running clock during Closure/Deferral/Transfer of Discrepancy?" under the entity type 'Package Type' and entity 'Log card' and the entity all other user defined Package Types except '--All Packages---' is 'Yes' in the **Define Process**

Parameters activity of **Common Master**, the system automatically stops the clock started by the login user on closure, deferral or transfer of the discrepancy under the following conditions.

- ▶ The Clock has been started by the login user,
and
- ▶ No other clock is running by any another user.

Sign Off details Default in Task and Discrepancy popup windows

Reference: AHBG-11503

Background

When a user wants to sign off a task/discrepancy, the user is required to manually enter the employee code and then sign off, which involves data entry effort. It would be convenient and quicker for users, if the Mechanic or the Inspector or both these fields are populated automatically on selection of task, discrepancy or corrective action by users.

Change Details

A new process parameter 'Default Sign Off Details in the Task/Discrepancy Action popup in the Work Reporting Hub?' is added, in the Define Process Entities page under the entity type 'Package Type' for entity 'All User defined' packages to conditionally default the employee code of the login user in the Mechanic or the Inspector or both these fields as illustrated below.

Process Parameter value	Impact in the Task Actions popup
1/Yes	<p>The system defaults the employee code of the login User in either the Mechanic or the Inspector controls (or both) on launch of the popup in the following way:</p> <ul style="list-style-type: none"> The Sign Off requirement of the discrepancy is Pending Mechanic/Inspector/Both. <p>Example: The Sign Off Requirement of a Task is 'Pending Mechanic'. The Login User opens the Task Action pop up. The employee code of the user will be defaulted in Mechanic control in the pop up.</p> <ul style="list-style-type: none"> The Resource Group of the login user is applicable for task sign off <p>Example: The Sign Off Requirement of a Task is 'Pending Inspector'. The Login User belongs to Mechanic Resource group. The user opens the Task Action pop up. The employee code will not be defaulted in Inspector control in the pop up.</p> <ul style="list-style-type: none"> The login user has necessary skill for task sign off <p>Example: The Sign Off Requirement of a Task is 'Pending Mech&Insp'. The Resource Group of the Login User is both Mechanic and Inspector with Skill Code '01' for 'Mechanic' and '02' for 'Inspector'. The Skill required to sign off the Task as Mechanic is '01' and as Inspector is '03'. The user opens the Task Action pop up. The employee code will be defaulted only in Mechanic control in the pop up.</p>

Exhibit 1: Work Reporting Hub

Document Info: VP-000854-2017

Task Table:

#	Error	CS	WS	Seq	Task #	ATA #	Sign Off Requirement	Mechanic	Inspector	RII Sign Off
1				1	TASK-05-2017	00-00	Mechanic			
2										

Buttons: Start Clock, Stop Clock, Reset, Save, Complete, Report Discrep., Task Action, Hold, Release

Exhibit 2: The Task Actions popup

Task Actions

Status: Planned

Actual Date & Time

Execution Comments

New Comments: [Add]

[No records to display]

Sign Off Details

Sign Off Requirement:

- ☒ Mechanic 00041383
- ☐ Inspector
- ☐ RII
- ☐ Additional

Buttons: Add, Ok

Process Parameter value	Impact in the Discrepancy Actions popup on launch (or when the user clicks the corrective action from left pane in the Discrepancy Action pop up)
1/Yes	<p>The system defaults the employee code of the login User in either the Mechanic or the Inspector controls (or both) on launch of the popup under the below conditions:</p> <ul style="list-style-type: none"> Sign Off requirement of the discrepancy is Pending Mechanic/Inspector/Both. Resource Group of the login user is applicable for signing off the discrepancy.

Exhibit 4: Work Reporting Hub

The screenshot displays the 'Work Reporting Hub' interface. On the left, a sidebar shows 'Document Info' with a document ID 'VP-000854-2017'. The main area features a filter bar with counts: 6 ALL, 3 Under Resolution, 0 Pending Deferral, 1 Closed, and 2 Other. Below this is a table of discrepancies:

#	Error	CS	WS	Type	Log Item	ATA #	Description	Sign Off Status	Sign Off Requirement
1				MIREP	VP-000854-2017/1	00-00	testing-4	Pending Mech&Insp	Mechanic & Inspector
2				MIREP	VP-000854-2017/2	00-00	testing-6	Not Required	Not Required
3				MIREP	VP-000854-2017/3	00-00	testing-7	Pending Mechanic	Mechanic
4				MIREP	VP-000854-2017/4	00-00	testing	Signed-Off	Inspector

At the bottom, there are buttons for 'Start Clock', 'Stop Clock', 'Reset', 'Save', 'Close', 'Report Discrep.', 'Discrep. Action' (highlighted with a green box), 'Hold', and 'Release'. Below these buttons are links for 'Request Part', 'Change Part', 'Sign Off Subtasks', and 'Quick Links'.

Exhibit 5: The Discrepancy Actions popup

Discrepancy Actions Discrepancy # VP-000854-2017/3 Description testing-7

Corrective Action Status Change

Corrective Actions

#	Sign Off Status	Corrective Action
1	●	testingg

Corrective Action
Corrective Action: testingg

Sign Off Details

Requirement	Employee
<input checked="" type="checkbox"/> Mechanic	00041383
<input type="checkbox"/> Inspector	
<input type="checkbox"/> RII	
Additional	

Actual Date Time
Component Details

Close Discrepancy Sign Off Save

Exhibit 6: On click of corrective action from left pane of Discrepancy Actions pop up:

Discrepancy Actions Discrepancy # VP-000854-2017/3 Description testing-7

Corrective Action Status Change

Corrective Actions

#	Sign Off Status	Corrective Action
1	●	testingg

Corrective Action
Corrective Action: testingg

Sign Off Details

Requirement	Employee
<input checked="" type="checkbox"/> Mechanic	00041383
<input type="checkbox"/> Inspector	
<input type="checkbox"/> RII	
Additional	

Actual Date Time
Component Details

Close Discrepancy Sign Off Save

What's New in Component Maintenance and AME?

Ability to display Internal & Mfr. Lot # in Transactions & Reports

Reference: AHBG – 13221 and AHBG-13485

Background

Whenever a Lot-Controlled part with the same Mfr. # is issued from different warehouses, the users receive the part with a newly-generated internal Lot #. Similarly, during the return of the Lot-Controlled parts from the **Record Part Consumption & Return** screen in the **Shop Work Order** business component, the system generates new internal Lot # for the part. As a result, a Lot-Controlled part may hold different Lot # during a transaction making users difficult to track the part during maintenance. This makes tracking of parts difficult for users since **Mfr. Lot #** is not available for the issued lot-controlled parts at the time of return. However, **Mfr. Lot #** of a part remains the same throughout a transaction. Considering this, it would prove user-friendly, if **Mfr. Lot #** for the part was displayed during the maintenance returns for better tracking of the Lot-Controlled parts.

Change Details

Henceforth, the newly added **Mfr. Lot #** field in the following screens will help the users to track the lot-controlled parts during return of parts throughout a component maintenance transaction.

Component	Screen	Tab	Field
SWO	Record Part Consumption & Return	Return Main Core	Mfr. Lot #
		Return Unconsumed Parts	Issued Mfr. Lot #
	Review Work Execution	Not Applicable	Mfr. Lot #
	Review Part Readiness Log	Not Applicable	Mfr. Lot #
Component Maintenance Planning	Route Unserviceable Component / Parts	Not Applicable	Mfr. Lot #

Exhibit 1: The Return Main Core tab of the Record Part Consumption & Return screen in Shop Work order

★ **Record Part Consumption & Return**

Search Criteria

Display Option: **All Parts**

SWO #: *17

Task # / Description:

Search On:

Display Option: ☐ Top Assly. Work Orders ☒ All Work Orders

Part # / Serial #:

Req. Part # / Description:

Customer # / Cust. Order #:

Work Center #:

Search

Currency: CAD

Consolidated Part Return Details | **Return Main Core** | Return Removed Cores | Return Unconsumed Parts | Record Direct Part Consumption

Main Core Details

#	SWO #	Part #	Mfr. Part #	Mfr. #	Serial #	Lot #	Mfr. Lot #	Quantity	Return Classification	Return Stage
1	MWO000551-2017	pp1	PP1	00000	MSRL-000001-2017	LOT-007143-2017		2.00	Interim	Interim
2	MWO000552-2017	0-100-11	0-100-11	61349	MSRL-000002-2017			1.00	Interim	Interim
3	MWO000553-2017	0-100-11	0-100-11	61349	MSRL-000003-2017			1.00	Interim	Interim
4	MWO000553-2017	0-100-11	0-100-11	61349	MSRL-000004-2017			1.00	Interim	Interim
5	MWO000554-2017	0-100-11	0-100-11	61349	MSRL-000005-2017			1.00	Interim	Interim
6	MWO000554-2017	0-100-11	0-100-11	61349	MSRL-000006-2017			1.00	Interim	Interim
7	MWO000555-2017	0-100-11	0-100-11	61349	MSRL-000007-2017			1.00	Interim	Interim
8	MWO000555-2017	0-100-11	0-100-11	61349	MSRL-000008-2017			1.00	Interim	Interim
9	MWO000555-2017	0-100-11	0-100-11	61349	MSRL-000008-2017			1.00	Interim	Interim
10	CWO-008643-2017	113N2813-1:81205-1				LOT-006954-2014		1.00	Interim	Interim

☐ Close work order

Return Warehouse #:

Return Parts

[Manage Employee Work](#) | [Edit Maintenance Return](#) | [Issue Certificate of Maintenance](#)

[Generate Return Document Report](#)

Exhibit 2: The Review Work Execution screen in Shop Work order

★ **Review Work Execution**

Search Criteria

Part # / Serial #:

Component #:

Customer # / Cust. Order #:

Customer Name:

Work Center #:

Job Type:

Search On:

Addl. Search On:

SWO #:

Exec. Status:

Estimation Status:

Date: From / To:

Display Option

☒ Top Assly. Work Orders ☐ All Work Orders

Search

Search Results

#	SWO #	SWO Desc.	Component #	Primary W/C #	Part #	Serial #	Lot #	Mfr. Lot #	Quantity	Facility #	Facility Object #	Modified Part #
1	AWO-000001-2011	DND Replenishment		YUL-140-01	DNDREPLENI				1.00			
2	AWO-000002-2011	For end-to-end test		YUL-140-01	DNDREPLENI				1.00			
3	AWO-000003-2011	DND Replenishment		YUL-140-01	DNDREPLENI				1.00			
4	AWO-000006-2012	repair		YUL-210-70	336-031-				1.00			
5	AWO-000007-2012	repair		YUL-210-70	336-031-				1.00			
6	AWO-000008-2012			185-20		SL-000017-2012			1.00			
7	AWO-000009-2012	TO REMOVE COMP-	COMP-10	185-20	00XYZ	SL-000018-2012			1.00			
8	AWO-000010-2012			185-20					1.00			
9	AWO-000011-2012	Inspection		yul-100-00	0-0033466-				5.00			
10	AWO-000020-2016			YUL-295-05					1.00			

[Review Part Readiness Log](#) | [Review Work Hold](#) | [Print Part Tag](#)

Exhibit 3: The Review Part Readiness Log screen in Shop Work order

Review Part Readiness Log

Search Criteria
Search On: Shop Work Order # AWO-000006-2012

Main Core Details
Part # 336-031-615-0:F0301 Serial #
Part Desc. scn18

Details

Important Dates
Prom. Del. Date
Plan End Date / Time 02-03-2012 12:25:00 PM

Progress Update
Proj. Completion Date 02-03-2012
User Status
Progress Notes

Search Results
[No records to display]

#	Child Work Order #	Repair Order #	Off Part #	Off Serial #	Lot #	Mfr. Lot #	Quantity	Rem. Component #	Position Code	Order Status
1										

[Initiate Exchange / Swaps](#)

Exhibit 4: The Route Unserviceable Component / Parts screen in Component Maintenance Planning

Route Unserviceable Components / Parts

Date Format mm/dd/yyyy

Warehouse Details
U/S Routing WH # ALL Zone # ALL Warehouse Description

Search Criteria
Part #
SOS Disposition
Prime Part #
Possession Status
Part Description
Display Options
Primary Model #
Ownership
Work Center #
Object Type
Part Classification
Receipt Date: From/To

Unserviceable Components / Parts

#	EF	Part #	Part Type	Serial #	Lot #	Mfr. Lot #	U/S Routing WH #	From Zone #	From Bin #	UOM	Avail. Qty.	Processed Qty.	Work Center
1	I	:35895	Consumable				BanCust	TC	3534	EA	2.00	2.00	YUL-100-00
2	I	:35895	Consumable				YULCS	101	101	EA	20.00	20.00	YUL-100-00
3	E&I	0-001-368-016:35895	Consumable				YULCS	G----	ACM_NEW_BI	EA	3.00	3.00	100-00
4	E&I	0-001-368-016:35895	Consumable				YULCS	G----	ACM_NEW_BI	EA	4.00	4.00	100-00
5	E&I	0-001-368-016:35895	Consumable				YULES	G----	NEW_PP	EA	25.00	25.00	100-00
6	E	0-001-A13	Expendable		LOT-	12	YULCS	G----	D_G_CAGE_	EA	2.00	2.00	
7	E	0-0033466-0:2D671	Consumable				YULCS	101	101	EA	20.00	20.00	
8	E	0-0033466-0:2D671	Consumable				YULCS	TECH	0750	EA	4,990.00	4,990.00	
9	E	0-0033466-0:2D671	Consumable				YULCS	G----	ACM_NEW_BI	EA	9,444.00	9,444.00	
10	E	0-0033466-0:2D671	Consumable				YULES	Tech	TRUN013201	EA	4.00	4.00	

Cust. Order Details
Customer PO #
Repair Process Code
Customer Priority

[Create Repair Order](#) [View Pending Transfer Issues](#) [View Part- Serial #/ Lot # transaction history](#)

An identical enhancement has also been undertaken in the **Record Part Consumption and Return** screen of the **Aircraft Maintenance Execution** business component to display **Mr. Lot #** for the returned part. The next table has the details.

Component	Screen	Tab	Field
AME	Record Part Consumption & Return	Return Unconsumed Parts	Issued Mfr. Lot #
		Return Cores	Issued Mfr. Lot #
		Record Direct Part Consumption	Mfr. Lot #

Exhibit 5: The Return Unconsumed Parts tab of the Record Part Consumption & Return screen in AME

The screenshot displays the 'Record Part Consumption & Return' screen. The 'Return Unconsumed Parts' tab is selected. The search criteria section includes fields for Aircraft Reg. #, Part # / Description, Material Request #, Execution Ref. # / Description, Customer # / Order #, and Requested Work Center #. The table below shows the part consumption details, with the 'Issued Mfr. Lot #' column highlighted in red.

#	Tracking #	Task #	Issued Part #	Issued Part Description	Issued Serial #	Issued Lot #	Issued Mfr. Lot #	UOM	Attached?	Used Qty.	Issued Qty.	Reconcile Qty. - Core
1												

At the bottom of the screen, there are buttons for 'Update Consumption / Reconcile', 'Return Warehouse', and 'Return Parts'. There are also links for 'Edit Maintenance Return', 'Generate Return Document Report', 'Manage Employee Work', and 'Issue Certificate of Maintenance'.

What's New in the Object Attachments?

Ability to delete attached documents from Object Attachments business component

Reference: AHBG-12473

Background

Users can attach artefacts/files to documents including stock movements, maintenance objects, execution documents, drawings, process plans, product structures or any valid entity for future reference. These attached objects can also be viewed at any point of time in future. The files that the users attach to the documents/entities are uploaded to the central repository of the system. However, these objects could not be deleted from the central repository by the users in case of redundancy.

Change Details

To address this requirement, the **View Associated Doc. Attachments** screen of the **Object Attachments** business component has been renamed as **Delete/View Associated Doc. Attachments** and a new pushbutton **Delete** has been added to enable users to delete files/objects from the central repository of the system. However, the **Delete** pushbutton is available to only those login users who have access rights to the **Delete/View Associate Doc. Attachments** activity.

On deletion, not only do the objects/files cease to exist in the central repository, the entities to which they were attached earlier no longer have attachments.

Exhibit 1: The View Associated Doc. Attachments screen in Object Attachments

★ Delete/View Associated Doc. Attachments RamcoRole - RAMCO OU

Search Criteria

Org. Unit Name: Business Component Name:
 Ref. Doc #: Additional Search on:

Search Details

1 - 10 / 30

#	Business Component Name	Ref. Doc Type	Ref. Doc #	File Name	File Size (KB)	Uploaded By	Uploaded Date / Time	Keycode	Org. Unit Name	Message Center
1	Account Group			ViewModLog.sql	0.00	dmuser	15/07/2015 12:22:26		RAMCOOU	
2	Account Group			readme.txt	1.00	dmuser	16/02/2016 12:21:00		RAMCOOU	
3	Account Group			readme_20151026141219.txt	1.00	dmuser	14/07/2016 19:38:29		RAMCOOU	
4	Account Group			readme_20151029150953.txt	1.00	dmuser	26/10/2015 14:12:19		RAMCOOU	
5	Account Group			readme - 2.txt	7.00	dmuser	29/10/2015 15:09:53		RAMCOOU	
6	Account Group			er.xlsx	12.00	DMUSER	01/12/2014 15:30:30		RAMCOOU	
7	Account Group			s29-33-01-710-801a.pdf	86.00	dmuser	09/05/2014 15:07:03		RAMCOOU	
8	Account Group			packsample.pdf	94.00	dmuser	15/07/2015 12:50:54		RAMCOOU	
9	Account Group			UploadFile_ESS ST.pdf	147.00	dmuser	02/02/2016 20:08:44		RAMCOOU	
10	Account Group						30/11/2015 12:15:17		RAMCOOU	

What's new in Common Master?

Ability to associate Tax Region to Station in the Station master

AHBG-12778

Background

With the GST regime being implemented in India, the tax regions (state codes) will determine the percentage and nature of tax charged on the traded goods and services. In Ramco Aviation Maintenance function, work centers are associated to stations and maintenance services are carried in these work centers. To facilitate GST charges on maintenance services based on the tax regions as per regulations, every station depending on the geographic location must be associated to a tax region.

Change Details

A new input field **Tax Region** has been introduced to specify a tax region for stations in the Common Master component to facilitate application of GST in the generation of invoice/bill for maintenance parts and services.

The Tax Region input field will be a drop-down list box in the **Create Station** and **Edit Station** activities of Common Master. The drop-down list box will display the values defined for the Active quick codes under the entity 'Tax Region' in the Create Quick Codes activity of the Quick Codes component of Finance Setup.

In the **View Station and Gate Information** page, the **Tax Region** field displays the tax region specified for the station.

Exhibit 1: The Create Station screen in Common Master

★ Create Station

Station Type Details
Station Code Type IATA

Station Details

#	IATA #	ICAO #	Other #	Station Name	City	Country	Longest Runway	Runway Width	Latitude	Longitude	Time Zone	Zone Description	Region	Tax Region	Org. Unit #	Org. Unit Name
1	101	102														
2																

Create Station

[Edit Model Effectivity](#) [Edit NAVAIDS](#) [Maintain Gate](#)

Exhibit 2: The Edit Station screen in Common Master

★ Edit Station

IATA # ICAO #

Other # Station Name

Status City

Country Time Zone

Search

Station Details

#	Station Name	Status	City	Country	Longest Runway	Runway Width	Latitude	Longitude	Time Zone	Zone Description	Region	Tax Region	Org. Unit #
1	CHH	Active							IST	India			RAMCOOU
2	NSC Bose	Active							MT	Mountain Time (US and Canada)		West Bengal	RAMCOOU
3	Indira Gandhi IA	Active							IST	India		Delhi	RAMCOOU
4	BR Ambedkar Airport	Active							IST	India		Maharashtra	RAMCOOU
5	C Shivaji IA	Active							IST	India		Maharashtra	RAMCOOU

Edit Station

[Edit Model Effectivity](#) [Edit NAVAIDS](#) [Maintain Gate](#)

Exhibit 3: The View Station and Gate Information screen in Common Master

★ View Station & Gate Information Date Format dd/mm/yyyy

Search Criteria

IATA # ICAO #
 Other # Station Name
 Status City
 Country Time Zone

Search Results

#	Station Name	City	Country	Longest Runway	Runway Width	Latitude	Longitude	Time Zone	Zone Description	Overload Capability	Region	Tax Region	Gate Count
1	CHN							IST	India	Yes			
2	NSC Bose							MT	Mountain Time (US and Canada)	Yes	TC71	West Bengal	
3	Indira Gandhi IA							IST	India	Yes		Delhi	
4	BR Ambedkar Airport							IST	India	Yes		Maharashtra	
5	C Shivaji IA							IST	India	Yes		Maharashtra	

Select Station

Station #

Gate Details

#	Terminal #	Gate #	Status	Created by	Created Date	Last Modified by	Last Modified Date
1	GP22	VV17	Active	DMUSER	03/02/2017	DMUSER	03/02/2017

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