RAMCO AVIATION SOLUTION ENHANCEMENT NOTIFICATION Version 5.8.5

Maintenance

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WHAT'S NEW IN MAINTENANCE TASK?

Ability to define 'Default Exec. Comments' for Tasks

Reference: AHBG-17604

Background

A provision to capture execution comments for a task that would be defaulted at the time of addition of the task to a package is required to convey crucial execution guidelines to aircraft maintenance engineers.

Change Details

The **Default Exec. Comments** input field has been added in the following screens of Maintenance Task business component to record execution comments for the task to be defaulted in SWO and AME screens on addition of the task in shop work orders or packages:

- Create Task
- Edit Task
- Maintain Activated Task
- Upload Task

The Default Exec. Comments display field has been added in the View Task Details screen.

Exhibit 1: The Create Task Information screen

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- Task Details													
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	Task #						Revision #						
	Task Type		•				Revision Date		Ē	=			
	Task Description												
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	Long Description						\sim						
	Task Category	•					Operations Type	FLIGHT OPS					
	Work Center # 👂						WBS Code						
- Copy From													
	Task # 0						Revision #						
	Base Aircraft Model # 0						10040011						
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- Task Additional Details													
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Exhibit 2: The Upload Task screen



WHAT'S NEW IN ENGINEERING DOCUMENT?

Ability to create, update & view MCR, EO, ESR & EAN details from one screen & filter them based on exceptions & status

Reference: AHBG-10476

Background

A broad single platform with for users to maintain, process and view MCR, EO, ESR & EAN documents with retrieval of documents based on status and exceptions was required to fasten the Engineering Change Management process.

Change Details

Now, the new versatile Engineering Hub screen in the Engineering Document business component will facilitate users to achieve the following from a single platform:

- Create MCR, Eng. Doc & ESR
- View all the documents (MCR, Eng. Doc, ESR & EAN) in one place
- Bookmark documents to users & retrieve them for quick access
- Work / filter the documents based on Applicability
- Filter the documents based on Exceptions & Status
- Search the documents based on keywords for specific fields
- View the related document (MCR & related Eng. Doc.) and (ESR & related EAN)
- View the critical information of each of these documents in cards
- Upload documents / View Associated documents against Eng. Doc.
- Link the Edit screens for each of MCR, Eng. Doc, ESR & EAN
- Collaborate based on the selected document
- View multiple Eng. Docs associated to MCRs & also view multiple MCR associated to Eng. Doc
- Process next action for the selected document
- Quick links for Eng. Doc # for further actions on the document

Exhibit 1: The Engineering Hub screen in Status-based retrieval mode

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Exhibit 2: The Engineering Hub screen in Exception-based retrieval mode

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View All Doc. Schedules Confirm	Cancel + Create Eng. Doc.	View All Doc.	Release 🖉 Quick Links

Exhibit 3: The Engineering Hub screen in User-based search retrieval mode

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Effectivity update for Eng. Doc tasks and additional validations for Future Dated Eng. Docs

Reference: AHBG-19939

Background

A provision to update the task effectivity definition in Maintenance Task on release of engineering documents while retaining the status quo of the effectivity list of maintenance objects.

Change Details

Now, on release of engineering documents, the system checks for the task effectivity of the maintenance objects and then updates the effectivity list of the task with the maintenance objects in Maintenance Task in the following way:

- If tasks with aircraft/model/part effectivity from Maintenance Task have been included in the engineering document, the system adds the aircraft/models/parts for which effectivity has been enabled in the engineering document to the task effectivity. (Note: Effectivity is enabled, if Applicable? is set as 'Yes' for the maintenance object in the Effectivity tab.)
- If new tasks (not yet defined in Maintenance Task) or existing tasks with no effectivity definition are added in the engineering document, the effectivity of such tasks is not updated with the aircraft/models/parts for which effectivity has been set as 'Yes' in the engineering document.
- If tasks are added in an engineering document with Applicable? set as 'No' / 'Hold' / 'Previously Complied' for aircraft/models/parts, these aircraft/models/parts are removed from the task effectivity definition in Maintenance Task, if Applicable? is not set as 'Yes' for the same maintenance objects in any other document.

Next, update of task effectivity in Maintenance Task upon addition/modification of effectivity in engineering document in **Edit** mode will happen on the basis of the process parameters defined under the entity type Eng. Doc. Type and the entity All Eng. Doc. Types in the Define Process Entities activity of Common Master. The influence of the process parameters on the update of task effectivity in Maintenance Task upon editing of engineering document's effectivity details as illustrated in the below table.

Process Parameter	Value	Impact
Engineering	As per Revision Rules	If tasks with aircraft/model/part effectivity
Document Revision		from Maintenance Task have been included
Policy		in the engineering document, the system
Mandate Revision on	0	adds the aircraft/models/parts for which
Addition of Effectivity?		effectivity has been enabled in the
		engineering document to the task
		effectivity. (Note: Effectivity is enabled, if
		Applicable? is set as 'Yes' for the
		maintenance object in the Effectivity tab.)
		• If new tasks (not yet defined in
		Maintenance Task) or existing tasks with no
		effectivity definition are added in the
		engineering document, the effectivity of
		such tasks is not updated with the
		aircraft/models/parts for which effectivity
		has been set as 'Yes' in the engineering
		document.
		If tasks are added in an engineering
		document with Applicable? set as 'No' /
		'Hold' / 'Previously Complied' for
		aircraft/models/parts, these
		aircraft/models/parts are removed from the
		task effectivity definition in Maintenance
		Task, if Applicable? is not set as 'Yes' for the
		same maintenance objects in any other
		document.
Engineering	As per Revision Rules	The system updates the
Document Revision		aircraft/models/parts for which task
Policy		effectivity has been modified to 'Yes' in the
Mandate Revision on	0	engineering document to the task effectivity
Modification of		definition in Maintenance Task, if effectivity
Effectivity?		definition for the task already exists in
		Maintenance Task. (Note: Effectivity is

		enabled, if Applicable? is set as 'Yes' for the
		maintenance object in the Effectivity tab.)
	٠	If effectivity of new tasks (not yet defined in
		Maintenance Task) or existing tasks with no
		effectivity are modified to 'Yes' in the
		engineering document, the task effectivity
		in Maintenance Task is not updated with
		the aircraft/models/parts.
	٠	If Applicable? for aircraft/models/parts is
		changed to "No' / 'Hold' / 'Previously
		Complied' in the engineering document,
		the aircraft/models/parts are removed from
		the task effectivity definition in Maintenance
		Task, if for the task, Applicable? is not set as
		'Yes' for the same maintenance objects in
		any other engineering document.

Additionally, restriction on the modification of threshold for future-dated engineering documents by users has been imposed, since the system does not consider these values for computation of NSD/NSV on reaching the effectivity date, if they have been user-specified.

Ability to calculate Next Schedule Date/Value only if Threshold is provided

Reference: AHBG-20108

Background

Presently, NSD/NSV for tasks is computed on the basis of Threshold and/or Repeat Interval in the Ramco Aviation system. If only Threshold for a task is available, it is deemed to be a one-time task and if Repeat Interval is provided, the task is considered as a repetitive task. However, in some Aircraft Maintenance scenarios, repetitive tasks may require Threshold in date terms and Repeat Interval in parameter value or vice versa. For such tasks, a provision is required to define a combination of date-based and usagebased schedules with mutually exclusive Threshold with Repeat interval.

Change Details

In order to enable the users to define schedules for repetitive tasks with distinct first-time compliance (Threshold) and thereafter subsequent compliances (Repeat Interval), new process parameter 'Calculate Next Schedule Date/Value only if Threshold is available' has been added under the entity type Eng. Doc. Type and entity All Eng. Doc. in the Define Process Entities activity of Common Master.

Parameter	Value	Impact on NSD / NSV computation in Eng. Doc.
Calculate Next	1	The system will allow release of engineering document even if
Schedule		NSD/NSV is specified for at least one schedule.
Date/Value only if		Computes NSD/NSV for tasks only if Threshold is provided by
Threshold is		users in the engineering document.
available		• Does not consider Repeat Interval even if available for the task.
		Note: Threshold should be recorded for at least one schedule of
		the task.
	0	The system will allow release of engineering document only if
		NSD/NSV is specified for all schedules.
		Computes NSD / NSV for tasks based on Threshold or Repeat
		Interval available in the engineering document.

Example Scenario: A maintenance task is initially due at 3000 Flight Hours and after first-time compliance; thereafter the task becomes due every 24 months.

WHAT'S NEW IN AIRCRAFT & COMPONENT MAINTENANCE PROGRAM?

Next Due Date Calculation to consider the Station's Date when "End of Day" option is set

Reference: AHBG-20273

Background

Generally, for calendar-based tasks complied on components and aircraft, NSD is computed based on the LPD as per the UTC time zone, if **Next Due Computation Logic** is set as **End of Day** in the Component Maintenance Program, Aircraft Maintenance Program and IMPUC screens. However, in situations when a task is executed late night or early morning, the UTC time zone based LPD may not be the actual last performed date owing to the time lag between the UTC and the station. As a result, NSD computed on the basis of the UTC last performed date may lead to a variance of a day in the NSD of tasks. In order to compute precise NSD, the actual last performed date needs to be derived based on the time zone of the station.

Change Details

This enhancement introduces new process parameter "Compute Next Due based on execution station's time zone when Next Due computation logic is 'End of Day'" under the under the entity type "Maint. Program and Forecasting Options" and the entity "Next Due computation logic" in the **Define Process Entities** activity of **Common Master** to decide the basis of computation of NSD for date-based schedule tasks complied in **Aircraft Maintenance Execution** and **Shop Work Order**. However, this process parameter works in conjunction with another process parameter "Next Due computation logic" defined under the same entity type and entity as the new process parameter.

Compute Next Due based on execution	Next Due	NSD computation method
station's time zone when Next Due	computation	
computation logic is 'End of Day'	logic	
1/Yes	0/End of Day	LPD as per the time zone of Execution
		Station + Interval Days
0/No	NA	LPD as per the time zone of UTC +
		Interval Days

Illustration:

Schedule for Task in AMP

Task	Interval	LPD (Local Station Time)	LPD (in UTC)	NSD
Task-XXX-01	10			11-Aug-2017 23:00

The above task was executed in the Perth station which is 1.5 hours behind the UTC time zone (Adelaide) on 10-Aug-17 11:00 PM.

Now when the task is performed in Shop or AME, NSD for the task will be derived as follows, if the new process parameter is set as 1/Yes.

Task	Interval	LPD (Local Station Time) LPD (in UTC) NSD			
Task-XXX-01	10	10-Aug-2017 23:00	11-Aug-2017 00:30	20-Aug-2017 23:59:59	

While updating /computing NSD/NSV from IMPUC screen, system will consider UTC Date & Time always. Similarly while correcting the compliance in Track Maintenance Compliance History screen system will consider only the UTC Date & Time irrespective of the option set.

NSD Computation Logic in the IMPUC screen, if the new process parameter is set as 1/Yes or 0/No.

Task	Interval	LPD (Local Station Time)	lpd (UTC)	NSD
Task-XXX-01	10	10-Aug-2017 23:00	11-Aug-2017 00:30	21-Aug-2017 23:59:59

WHAT'S NEW IN AVERAGE UTILIZATION COMPUTATION LOGIC?

Avg Util. Computation based on Calendar days

Reference: AHBG-20270

Background

Currently, in Ramco Aviation, the average utilization value of the parameters for aircraft and components is computed on the basis of flight days. However, an option to compute the average utilization based on calendar days must also be incorporated in the system.

Change Details

New process parameter 'Average Utilization Computation basis.' added under the entity type "Maint. Program and Forecasting Options" and the entity "Avg. util. Comptn. Schr" in the **Define Process Entities** activity of **Common Master** will now decide the logic to be adopted for the computation of average utilization. The effect of the new process parameter on the average utilization computation is illustrated in the following table.

Process parameter value	Impact on average utilization computation			
1/Calendar Days	The total parameter value for the duration specified for the process			
	parameter 'Range in Months to be considered for Average Utilization			
	Computation scheduler' will be divided by the number of Calendar days			
	occurring in the same duration.			
	Example: If the duration specified for process parameter is 3 months (92 days)			
	and the number of flight days is 70 days in the last 3 months, the average			
	utilization value for FH will be:			
	Total FH for last 3 months/92			
0/Flight Days	The total parameter value for the duration specified for the process			
	parameter 'Range in Months to be considered for Average Utilization			
	Computation scheduler' will be divided by the number of Flight days			
	occurring in the same duration.			
	Example: If the duration specified for the process parameter is 3 months (92			
	days) and number of flight days is 70 days for the last 3 months, the average			
	utilization value for FH will be:			
	Total FH for last 3 months/70			

WHAT'S NEW IN COMPONENT MAINTENANCE PROGRAM?

Position Based Schedule

Reference: AHBG-20272

Background

Presently, the system overwrites maintenance program schedules of attached components on inheritance of the Active position based schedules. However, a provision to retain NSD/NSV of the attached components in the absence of LPD/LPV during inheritance, if manually specified was found necessary since users would have specified these values for a specific business purpose.

Change Details

In order to be able to retain user-specified NSD/NSV of attached components during inheritance of the position based schedules based on user preference, new process parameter 'Retain manually corrected Next Due Date & Value for the component task when the position based schedule is inherited if LPD & LPV is not available' has been added in the **Define Process Entities** activity of **Common Master**. This process parameter defined under the entity type "Next Due Computation Logic" and entity "Maint. Program and Forecasting Options" will decide whether user-specified NSD/NSV will be retained during inheritance of position based schedules as illustrated in the below table.

Process parameter value	Impact on inheritance of position based schedules by attached	
	components	
1	NSD / NSV, if manually specified by users in the maintenance program	
	of the attached components are retained in the absence of LPD and LPV	
0	The position based schedules overwrite the maintenance program	
	schedules of attached components	

WHAT'S NEW IN AIRCRAFT MAINTENANCE PLANNING?

Enhancements in Daily Planning Report

Reference: AHBG-19228

Background

The **Daily Planning report** retrieves the packages with planned start and end dates falling in the period specified by the users. However, in some situations, users may want to view only those packages that have already been released for execution. Hence, a provision to retrieve packages based on user preference for status must be provided in the report.

Change Details

Till now, packages in all statuses except Cancelled and Closed were retrieved in the report. Now, the new process parameter 'Display only released Packages?' under the entity type "Reports" and the entity "Daily Planning Report" in the **Define Process Entities** activity of **Common Master** will decide whether only packages released for execution will be retrieved in the **Daily Planning report**. The following table elaborates on the functionality of the new process parameter.

Process parameter value	Impact in Daily Planning Report
1/Yes	Packages in the status 'Planned', 'In-Progress' and 'Completed' will be retrieved in the report.
0/No	Packages in the status 'Fresh', 'Planned', 'In-Progress' and 'Completed' will be retrieved in the report.

WHAT'S NEW IN COMPLIANCE TRACKING & CONTROL?

Ability to Upload Discrepancies with Cabin Additional Attributes

Reference: AHBG-20406

Background

Presently, the cabin attributes and cabin equipment category are not recorded against discrepancies. However, uploading/maintaining of these details has now become inevitable since discrepancies uploaded from LineAnywhere and other third party applications carry these details which have to saved/maintained/viewed in the Ramco Aviation system.

Change Details

New input fields representing cabin attributes and equipment category have been added for uploaded discrepancies in the **Discrepancy Details** multiline of **Maintain Discrepancy Information** screen of **Compliance Tracking & Control**.

The new input fields include:

- Defect Type
- Affected Function
- Confirmed?
- Safety Related?
- Pax. Abuse?
- Cabin Position #
- No. of Channels
- Equipment Category
- Reported Station
- Closed Station

Exhibit 1: The Maintain Discrepancy Information screen in Compliance Tracking & Control

★ 🗎 Maintain Discrepancy Information	•	Ramco	Role - RAMC	0 OU 👻	74	Ē	₽ ·	⊢ '	2
Create / Update Discrepancy Upload Discrepancy									
	_								
New fields to be viewed/maintained									
against uploaded discrepancies									
Upload Discrepancy Details									
	#	÷ III	All			Ŧ			Q
# 🗈 Defect Type Affected Function Confirmed? Safety Related? Pax. Abuse? Cabin Position # No. Of Channels Equip	oment C	ategory	Reported S	Station 🔎			Closed S	tation	P
1 🗉 🗸 V V V V									
<									>
Validate Upload Discrepancy Information									
Edit Discrepancy Additional Information Upload Documents									

Ability to View/Modify Cabin Additional Attributes for

Discrepancies

Reference: AHBG-20198

Background

Presently, the cabin attributes and cabin equipment category are not recorded against discrepancies. However, view/maintaining of these details has now become inevitable since discrepancies uploaded from LineAnywhere and other third party applications carry these details which have to viewed/maintained in the Ramco Aviation system.

Change Details

New input fields representing cabin attributes and equipment category have been added to enable viewing/maintaining during creating/updating discrepancies in the **Discrepancy Details** multiline of **Maintain Discrepancy Information** screen of **Compliance Tracking & Control**.

The new input fields include:

- Defect Type
- Affected Function
- Confirmed?
- Safety Related?
- Pax. Abuse?
- Cabin Position #
- No. of Channels
- Equipment Category
- Reported Station
- Closed Station

However, the availability of the above details will be controlled by two process parameters - "Display 'Equipment Category' in Maintain Discrepancy Information?" and "Display Cabin Defect Attributes in Maintain Discrepancy Information?" under the entity type 'Discrepancy Management' and the entity 'Discrepancy' in the Define Process Entities activity of Common Master as illustrated in the table next.

25 | Enhancement Notification

Display	Display Cabin	Fields available	Fields not available
'Equipment	Defect Attributes in		
Category: value	Maintain		
	Discrepancy		
	Information: value		
1	1	Equipment Category	NA
		Defect Type	
		Affected Function	
		Safety Related?	
		Pax. Abuse?	
		No. of Channels	
1	0	Equipment Category	Defect Type
			Affected Function
			Safety Related?
			Pax. Abuse?
			No. of Channels
0	1	Defect Type	Equipment Category
		Affected Function	
		Safety Related?	
		Pax. Abuse?	
		No. of Channels	
0	0	NA	Equipment Category
			Defect Type
			Affected Function
			Safety Related?
			Pax. Abuse?
			No. of Channels

Exhibit 1: The Maintain Discrepancy Information screen in Compliance Tracking & Control

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) Create / Update	Discrepancy 🔘 Upload Discre	epancy										
Primary Sear	ch Criteria Additional S	earch Criteria										
	Display Option All Discre	pancies 🔻			Maint. Object	T			Discrepancy Type	Ŧ		
	Record Status	•		Discrep	ancy Category	•			ATA #			
	Log Item #			Deferra	l Type / Item #	•			Discrepancy #			
Sou	rce Task # / Disc. #											
							-				-	
								New fields to be	viewed/maint	ained		
						Search			. vieweu/maim	anicu		
								against discrepa	ancies			
Discrepancy I	Details							//			_	
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# 🗉 Defec	t Type Affected Func	tion Confirm	ed?	Safety Related?	Pax. Abuse?	Cabin Position #	No. Of Channels	Equipment Category	Reported Station 🔎	Closed Sta	ation 🔎	
L 📄 IFE M	alfunction 🗸 AFFECTED FU	NCTION 1 🗸 No	~	Yes 🗸	Yes 🗸		6	eqip-2, eqp-1	DUB	DUB		
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	*	✓ No	*	*	*				MAA	MAA		
	*	✓ No	*	*	*				AIR	AIR		
	*	✓ No	*	*	*				FRA	FRA		
	*	✓ No	*	~	*				YUL	YUL		
	*	✓ No	*	*	*				YUL	YUL		
10	*	✓ NO	*	¥	Y				YUL	YUL	_	
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					Maint	ain Discrepancy Inf	ormation					
reate Material Reg	uest			Edit Deferral Re	nort			Revise Deferral Lin	ð.			

WHAT'S NEW IN RAMCO EPUBLICATIONS?

Ability to print Discrepancies in new template

Reference: APLI-291

Background

As part of package printing, the routine tasks and discrepancies are printed in same format. There is a need to print discrepancies in a new format, with more discrepancy related information. This new feature differentiates discrepancies from routine tasks and facilitates to optionally configure a different template to print discrepancies in a given package.

Change Details

Discrepancies are printed in new format with the following info:

- Originating work order, station and date
- Blocks to record part removal & installation, sign-off and other needed info
- Corrective actions history

Exhibit 1: Printing discrepancies in new template

ALC: MC	del #	A320				Т	ally # / Tra	icking #	3/3		
A/C Re	# g#	1000	Or	iginatin	g Package	Info	Iscrepand	y#/Log#	78990025	1320 / V	p .
Exec. I	Doc.#	VP-001636-2016		Ŭ	<u> </u>		rin Statio	wn	VIII		
Orig. E	Exec. Doc. #	VP-001636-2016					rig. Statu		11/30/201	7	
							1.9. 0010		111001201		
ATA	00-00	Deferral Type / D	eferral Item #				Auth	1			
				•							
Mainte	nance Item	Description			Origin	ated By OW	SIANYK,	RICHARD / 0	0001413		
		not occurry mou									
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Working	original – Rei	ain For Records Purpo	ses		F	Remarks					
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Exhibit 2: Printing Corrective Action History

A/C Model #	A320			Taily # / Tracking #	3/3
A/C Reg #	1000	-		Discrepancy # / Log #	789900251320 / VP-
Exec. Doc. #	VP-001636-2016	-	ramco		001636-2016/2
Orlg. Exec. Doc. #	VP-001636-2016	-		Orig. Station	YUL
-				Orig. Date	11/30/2017
Corrective Action H	listory				
11/30/2017 05-14 0	4				
Holder to be replace	d				
OWSIANYK, RICHA	RD /00001413				
VP-001636-2016					
	<u> </u>				
	Corrective a	ctions hist	ory		
-					
Discre	pancy #	ATA	1	Description	
789900251320		00-00	Wiring and conduits-not secure	ely mounted.	

WHAT'S NEW IN AME HUB?

Ability to Default the Search Toggle in AME Hub if no clock is currently running for the Package

Reference: AHBG-20305

Background

The **Work Reporting** hub provides three modes for retrieval of tasks/discrepancies: Status, Exception and Search. However, a provision to activate the Search Mode in the **Work Reporting Hub** screen automatically on selection of a package would cater to aircraft maintenance engineers/ mechanics who commonly retrieve / work / process tasks/discrepancies depending on specific criteria.

Change Details

To facilitate the activation of the Search mode in the **Work Reporting Hub** screen automatically upon the selection of the package by the user, new process parameter 'Show Search Mode by default on launch of the Work Reporting Hub?' under the entity type 'Package Type' and the entity 'Log Card' and 'All User-Defined Package Types' has been added in the Define Process Entities activity of Common Master. If the retrieved package is of the type Log Card or any other package type for which the said process parameter is defined as 1 or 2, the Search mode in the **Work Reporting Hub** screen gets defaulted as explained here.

Process Parameter value	Impact upon selection of a package and click of the Go				
	pushbutton in the Work Reporting hub				
2	The Search mode appears automatically at all times				
1	The Search mode appears only if currently no clock is running for				
	any of the tasks/discrepancies in the package.				

Exhibit 1: The Work Reporting Hub screen



WHAT'S NEW IN LineAnywhere?

Ability to view and correct successful & failed uploads to desktop from offline device

Reference: AHBG-19523

Background

Presently, the users can upload error-free or force transfer erroneous work packages from LineAnywhere a temporary database of Ramco Aviation. A provision to view, validate and rectify work packages before they are transferred to the relevant database of Ramco Aviation is required so as to ensure data health.

Change Details

The new screen Manage Transfer Package Log screen under LineAnywhere in the desktop online Ramco Aviation system enables users to view/process the work packages uploaded from the mobile offline LineAnywhere application.

Work packages with errors are force transferred while error-free packages are transferred to Ramco Aviation. The force transferred work packages possess the 'Pending' status and the transferred packages hold the 'Processed' status.

This screen provides a varied range of criteria to users based on which the transferred work packages can be retrieved and viewed. The details of work packages including aircraft, flight, transfer and error details are on display in this screen.

The users can perform the following actions on the transferred work packages prior to their assimilation into Ramco Aviation database.

- View the processed work packages
- Validate the pending work packages
- Process the validated work packages
- Shortclose the pending work packages

An intuitive popup screen called **Manage Transfer Info** provides precise information on the errors in the pending work packages. This enables the users to quickly rectify the work packages by providing the correct information and then process them.

Exhibit 1: The Manage Transfer Package Log screen

		Station	YEG		Work Center YEG-100-00	-	Aircraft Reg. #	
			-	work center 723 100 00		Created Data Ta 27.1	2.2017 10:55:46 41 (11)	
		Shift Code		L. L	reated Date From 27-11-2017 10:: III		Created Date 10 27-1	12-2017 10:55:46 AI [11]
					Search			
	2							
22	ALL	14 ERROF	0 PENDING	8 VALIDATED 0	PROCESSED 0 SHORTCLOS	ED		
4	•	1 - 10 / 23 🕨 🗰 🝸	τ.			人业同义区自	👎 🖮 🕕 🗛	•
#	12	Package #	Aircraft Reg #	Arrival Flight #	Transfer Ref #	Transfer Status	Total Error Count	Package Errors
		VP-001914-2017	N24108	dc	TRF-000857-2017	ERROR	0	0
		VP-001914-2017	N24108	fc	TRF-000857-2017	ERROR	0	0
		VP-027882-2017	N24108	FL1	TRF-000768-2017	ERROR	1	0
		VP-029113-2017	N24108	EME2	TRF-000794-2017	ERROR	0	0
		VP-029115-2017	N24102		TRF-000794-2017	ERROR	6	0
		VP-029116-2017	N24108	EME2	TRF-000794-2017	VALIDATED	0	0
		VP-029118-2017	N24108	EME2	TRF-000794-2017	VALIDATED	0	0
		VP-030697-2017	N24105	hcyuyyvy	TRF-000828-2017	ERROR	1	0
			N24105	rtt	TRF-000834-2017	VALIDATED	0	0
		VP-030961-2017						
5		VP-030961-2017 VP-030962-2017	N24103	vuhv hvjh	TRF-000834-2017	VALIDATED	0	0

Exhibit 2: The Manage Transfer Info screen

inge fi	ansfer Info			₫ ⊄ ? [Ø)
	Package # VP-001914-2017 💌	Error Entity Ref. # log	<	>	
ror Entity T	Type Discrepancy	Error Message Log Item # of Discrepancy record al	Iready exists in Desktop application. Please review the Disc	crepancy record.	
4 1	-1/1 > >> + 🗇 Y Yx	<u>ا با</u>	15X28×4400AI	T	¢.
	Attribute	Permitted Value	Value		
	Log Item #	Enter a valid, unique log item #	log		

WHAT'S NEW IN SHOP WORK ORDER?

Ability to set CoM Report Template and Print Remarks based on Certificate Type set options

Reference: AHBG-20470

Background

A provision to set default template for printing CoM, default selection of B12 checkbox and default remarks in certificate of maintenance based on certificate type.

Change Details

Now, printing of CoM in the Certificate of Maintenance tab in the Issue Certificates activity of Shop Work Order will be influenced by the new process parameters defined under the entity type Certificate Type and the entities as all Active certificate types in the Define Process Entities activity of Common Master:

- Specify a Report Template to print for the current Certificate Type
- Tick the checkbox next to the text "Other regulation Specified in block 12"?
- Remarks to be printed in Block 12?

Depending on the certificate type selected in the Certificate of Maintenance tab, the system prints the CoM based on the value defined for the above process parameters for the certificate type as illustrated in the table.

Process parameter	Value	Impact on the Report
Specify a Report Template	Enter a valid Report	The CoM is printed based on the template specified
to print for the current	Template Name as	for the certificate type.
Certificate Type	provided in the	
	OnLine Help	
Tick the checkbox next to	1	Under the B12 section in the report, the "Other
the text "Other regulation		regulation Specified in block 12"? checkbox will be
Specified in block 12"?		selected in the report
	0	Under the B12 section in the report, the "Other
		regulation Specified in block 12"?, checkbox will not
		be selected in the report.
Remarks to be printed in	Enter any text less	The remarks will be printed under B12 section in the
Block 12?	than 1000 characters	report.

Exhibit 1: The Certificate of Maintenance tab in the Issue Certificates screen

	ates						74		⇒ ←	
	Eligibility									
4 4 1 - 5 / 27))) + T T _x				€ <u>1</u> - 5 / 10 → → + T T _x	7		ii x₂	# #	1
All	v	Q		All	▼	Q				
# Certificate Type	R	eqd?		#	Certifying Authority	Regd?				
8130-3				1	Aveos					
AIR CARRIER 8130-				2	CAAC					
ARWE			8	3	CASE					
As Per LaserFiche				4	EUROPEAN AVIATION SAFETY AGENCY					
AW-95				5	FEDERAL AVIATION AUTHORITY					
Socument Attachment (Dataile	Default 1	remplate based o	on certificate						
Oocument Attachment I	Details	Default	Upload Documents View	on certificate						
Document Attachment I	File Name P	Default 1	Cemplate based o	on certificate		- 185 DO				
Document Attachment I Authorization Details Employee Cor	Details File Name Ø	Default 1	Cemplate based of Upload Documents View Employee Name	on certificate	Primary Workcenter	# 185-20	•			
Document Attachment I Authorization Details Employee Coo Lice	Details File Name Ø ode Ø 00041383 ense #	Default	Cemplate based of Upload Documents View Employee Name Authorization #	Associated Doc. Attachments SENECHAL, DOMINIC	Primary Workcenter Authorization Ref	# 185-20 *	•			
Document Attachment I Authorization Details Employee Coc Licer Skill	Details File Name P ode 000041383 00041383 ense # 1 000 00041383	Default T	Cemplate based of Uplead Documents View Employee Name Authorization # Issued Date	v Associated Doc. Attachment selecthal, DOMINIC 118-12-2017 04:18:04 PI	Primary Workcenter Authorization Ref	# 185-20 *				
Document Attachment I Authorization Details Employee Cor Licer Skill	Details File Name P ode 00041383 00041383 00041383 ense # 0 0 0 I Code 02 02 02 Save 0 0 0	Default 1	Cemplate based of Upload Documents View Employee Name Authorization # Issued Date	On Certificate v Associated Doc. Attachment: SENECHAL, DOMINIC SENECHAL, DOMINIC Approved & Print	Primary Workcenter Authorization Ref	# 185-20 •	Cancel			

Exhibit 2: The CoM Print Template



Ability to default Work Status checkboxes based on Repair Process Code set options

Reference: AHBG-20383

Background

Presently, the Work Status check boxes in the Certificate of Maintenance (CoM) tab of the Issue Certificates screen are selected on the basis of the maintenance type of the repair process code associated with the selected Work Status. Further, the system also does not enable default selection of 1) More than one check box at any single point of time

2) Inspected/Tested, New and Prototype checkboxes

Since printing/issuing maintenance certificates is one of the most repeated and mandatory activities for maintenance engineers, a provision to default the work status of the task/aircraft depending on the organization preference would avoid erroneous / repeated manual selection of work status.

Change Details

A new entity type and a number of process parameters have been added in the Define Process Entities activity of Common Master to automate the selection/deselection of the Work Status check boxes in the Certificate of Maintenance (CoM) tab of the Issue Certificates activity in the Shop Work Order business component. The table below elaborates on the impact of the new process parameters on the default behavior of the Inspect, Repair, Overhaul, Modify, Inspected/Tested, New and Prototype checkboxes.

Entity Type: Shop Work Order Type						
Entity: All Work Order Types						
Parameter	Value	Impact				
Auto-check Work Status	"0" for	The check boxes in the CoM tab are checked based				
checkboxes in the Issue CoM	"Maintenance	on the maintenance type of the repair process code				
page based on?	Type defaults"	selected in the Work Status drop-down list box.				
	"1" for "Work	The check boxes in the CoM tab are				
	Status set	selected/deselected depending on the work status-				
	options"	related process parameters as explained next				
Note: The work status-related pro	cess parameters e	explained below are applicable only if the "Auto-check				
Work Status checkboxes in the Iss	ue CoM page bas	ed on?" process parameter is set as "1".				

Entity Type: Work Status						
Entity: All Active Repair Process Codes	S					
Parameter	Value	Impact in the CoM tab of the Issue Certificates				
		screen				
Auto-check "Inspect" in the Issue	1	The Inspect check box will be selected on selection				
CoM page on selection of Work		of repair process code in the Work Status drop-				
Status?		down list box.				
	0	The Inspect check box will be deselected on				
		selection of repair process code in the Work Status				
		drop-down list box.				
Auto-check "Repair" in the Issue	1	The Inspected/Tested check box will be selected on				
CoM page on selection of Work		selection of repair process code in the Work Status				
Status?		drop-down list box.				
	0	The Repair check box will be deselected on selection				
		of repair process code in the Work Status drop-				
		down list box.				
Auto-check "Overhaul" in the Issue	1	The Overhaul check box will be selected on				
CoM page on selection of Work		selection of repair process code in the Work Status				
Status?		drop-down list box.				
	0	The Overhaul check box will be deselected on				
		selection of repair process code in the Work Status				
		drop-down list box.				
Auto-check "Modify" in the Issue	1	The Modify check box will be selected on selection				
CoM page on selection of Work		of repair process code in the Work Status drop-				
Status?		down list box.				
	0	The Modify check box will be deselected on				
		selection of repair process code in the Work Status				
		drop-down list box.				
Auto-check "Inspected/Tested" in	1	The Inspected/Tested check box will be selected on				
the Issue CoM page on selection of		selection of repair process code in the Work Status				
Work Status?		drop-down list box.				
	0	The Inspected/Tested check box will be deselected				
		on selection of repair process code in the Work				
		Status drop-down list box.				

Entity: All Active Repair Process Code	s	
Parameter	Value	Impact in the CoM tab of the Issue Certificates
		screen
Auto-check "New" in the Issue CoM	1	The New check box will be selected on selection of
page on selection of Work Status?		repair process code in the Work Status drop-down
		list box.
	0	The New check box will be deselected on selection
		of repair process code in the Work Status drop-
		down list box.
Auto-check "Prototype" in the Issue	1	The Prototype check box will be selected on
CoM page on selection of Work		selection of repair process code in the Work Status
Status?		drop-down list box.
	0	The Prototype check box will be deselected on
		selection of repair process code in the Work Status
		drop-down list box.

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