# RAMCO AVIATION SOLUTION ENHANCEMENT NOTIFICATION Version 5.8.9.1

Mobility

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## contents

WHAT'S NEW IN MECHANICANYWHERE?	5
Ability to provide Execution Page for Shop Work Order documents in	
MechanicAnywhere	5
Background	5
Change Details	5
Ability to view Notifications in a Message Center in MechanicAnywhere	12
Background	12
Change Details	
Ability to generate CoM in MechanicAnywhere	13
Background	13
Change Details	
Ability to show Important Dates in Exec. Doc. Card	19
Background	19
Change Details	
Ability to enter Radio Communication in Discrepancy Write-Up popup	21
Background	21
Change Details	21
Ability to enter Work Requested in MechanicAnywhere	23
Background	23
Change Details	
Ability to show Planned Start Date instead of Package Created Date in eLog	24
Background	
Change Details	
Ability to navigate to E-Log screen from task/discrepancy card screens	26
Background	
Change Details	
Ability to view the Aircraft Nose # in MechanicAnywhere	29
Background	
Change Details	

Ability to view all Open & Closed Discrepancies across Work Centers in	Discrepancy
List page if searched for an Aircraft	
Background	
Change Details	
Ability to restrict the launch of the Record Discrepancy Write Up popup	if Source Doc
is set as Mandatory	
Background	
Change Details	
WHAT'S NEW IN LINEANYWHERE?	35
Ability to capture Log Item # for Tasks in LineAnywhere	35
Background	
Change Details	

## WHAT'S NEW IN MECHANICANYWHERE?

# Ability to provide Execution Page for Shop Work Order documents in MechanicAnywhere

Reference: APRP-161

#### Background

Currently, in MechanicAnywhere there is no provision to view the shop tasks, discrepancies and observations in a single page like eLog. Shop Execution is a new face of MechanicAnywhere which is enhanced to support all the shop related maintenance activities in a mobile application. From picking a job in a Shop Work Order to executing it, recording discrepancies and observation, raising Material Request, recording Component Replacement, routing parts, performing sign off and closing a Shop Work Order, all are supported now in MechanicAnywhere. A Shop Work Order released by a Shop MRO Planner can be executed and taken to closure by the mechanics in our MechanicAnywhere mobile application.

#### **Change Details**

- A new screen 'Shop Execution' is introduced in MechanicAnywhere, which can be traversed from Execution Document Card task and discrepancy blocks when referenced for a Shop Work Order.
- This new screen facilitates the mechanic to see all the tasks, discrepancies and observation in a SWO in a tree view, Card view to have full information on the SWO and an execution section from where users will be able to perform various actions associated to a task/discrepancy including raising MR, recording CR, recording Observation & Discrepancy, recording Parts Return, route parts and Resource Consumption as well.
- New popups: Task (for adding task), Part Disposition & Movement, Record Observation and Route Parts have also been introduced in order to aid the Shop Execution in MechanicAnywhere.

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Exhibit 1: Identifies the new Shop Execution page in MechanicAnywhere

The launch screen for Shop Execution gives all the relevant information for the Shop Work Order (SWO) which is referenced. The entire page is layered into a doc level info of the SWO on the top, cards section which has all detailed information about the SWO, action tray from where required popups can be launched and tree section which shows a structured representation of tasks, discrepancies and observations in the respective SWO in a hierarchical manner.

**Doc Level Info**: This section gives high level information of the SWO with the information as shown above. It also gives the user a provision to facilitate Status change of the SWO. If all the jobs inside the SWO are completed, then user can directly close the SWO using this popup.

**Cards**: This section gives details of the SWO in a logical card view. Six set of cards are given which can be made visible by swiping across: Work Order Info, Main Core Part Info, Part Disposition, Customer Info., Parent & Root WO Details and Removal Info. These cards are customizable using a new process parameter 'Document Info cards display order in the Shop Execution page?' available under the Entity Type: 'Mobility' and Entity: 'MechanicAnywhere'. There is also another process parameter introduced to show the cards in a collapsed/expanded manner on screen launch 'Collapse Document Info cards section by default in the Shop Execution page?' which is also available under the Entity Type: 'MechanicAnywhere'.

Action Tray: This section enables users to launch the required popups for: Route Info., Split Main Core and Issue CoM.

**Tree:** This section enlists all the tasks, discrepancies and observations in a SWO in a hierarchical manner (i.e. under the respective tasks, each discrepancy & observation are reported). A global search bar is given to search for the tasks, discrepancies and observations in SWO using the search criteria shown in the watermark. Tasks, discrepancies and observations are identified using an icon shown in the tree depicted using the legend shown below the tree. There is also provision given to Add Task or Add from Due List.

<			Shop I	Execution		* ≡
	Work Order#   Type CWO-0000001-2019 C	Work Center WO BRP-Monitor	Job Type Component	Customer Name Singapore Airlines	Qty. 01	Status Planned
<	Parent & Root WC Parent WO# SW0-000123-2019 Root WO # W0-0000023-2019	P Details Parent Part # 337-003-522-0:07482 Root Part # 020-807-0:0A1K8	Parent Serial/Lot # TD56789 Root Serial/Lot # 8275U05060	Removal Info. Rem. from NHA A/C Reg. # C-FKFH Rem. From NHA Serial # TD56789	Rem. From NHA Part 337-003-522-0:0748 Removal Reason Part is unserviceable	# 2 >
0	Route Info. © Split Task Details 1-50C-0000-CMM- Oil Pressure Check	Main Core 🔺 Issue CoM				00:30:00 12 June 2017
More 🗸	Part Request 01/01 Pending	Component Repl. 01/01 Pending	Part Return 01/01 Pending	Sign Off By Mechanic C Inspe Pending Pending	ctor Per	ge Status
	03/03 +	Resources +	03/03	Execution Comments 🗹		
						📋 Go To Task Card

Exhibit 2: Identifies the new execution area for Task in Shop Execution

Task can be picked from the tree section and execution can be initiated. On picking a task from the tree, the tree section collapses and the right pane of the Shop Execution gets referenced for the task picked from the tree. From this action area, user will be able to view as well as perform various actions like raising Material Request, recording Component Replacement, performing Parts Return, recording observation, recording resource consumption and recording discrepancies. Along with these, other actions like sign off, clocking on/off, changing status and entering execution comments. A link to traverse to Task Card Details is also provided.

(	Vork Order#   Type WO-0000001-2019 CWO	Work Center BRP-Monitor	Job Type Component	Customer Name Singapore Airlines	Qty. 01	Status Planned	
	Part Disposition Initial Rep. Disposition Unserviceable Next Move WC - BRP-Monitor	Final Rep. Disposition Serviceable Final Movement Return to Warehouse   BR	Current Loc C007372-2019 P-SERV	Customer Info. Customer 400007 Customer PO # PO-000013-2019	Customer Order # CO-008431-2019 Prom. Delivery Date 20-Dec-19 10:00:00	Contract # 1400032	
2	Route Info. D Split Main	Core 🛦 Issue CoM				(	
	DP-000324-2019   00-00 Pitot Tube Replacement	MIREP				00:30:00 12 June 2017	
	DP-000324-2019   00-00 Pitot Tube Replacement Part Request 01/01 Pending	0 MIREP Component Repl. 01/01 Pending	Part Return 01/01 Pending	Corrective Action 🚽		0.30.00 12 June 2017	

Exhibit 3: Identifies the new execution area for Discrepancy in Shop Execution

Discrepancy can be picked from the tree section and execution can be initiated. On picking a discrepancy from the tree, the tree section collapses and the right pane of the Shop Execution gets referenced for the discrepancy picked from the tree. From this action area, user will be able to view as well as perform various actions like raising Material Request, recording Component Replacement, performing Parts Return, recording observation, recording resource consumption and recording discrepancies. Along with these, other actions like sign off for a corrective actions, clocking on/off, changing status and recording new corrective actions. A link to traverse to Discrepancy Card is also provided.

3:22 PM Tue 19 Nov						
			Shop Execution			<b>•</b>
Aircraft Reg# I Model Log Js-101 I A320-211 LC-	Card # I Ref. # -000026-2019	Station Montreal	Date & Time 11-08-2019 10:00:21	FH 1.00	FC 1.00	Status In-Progress
	Task				$\otimes$	
Manage Package	Add From T	ask Library	Create Task			
Task Maintenanc	Task#		Routing Reqd.?			<ul> <li>Routing Reqd. ?, Work Center &amp; Repair</li> <li>Agency fields is added in the existing Add</li> <li>Tasks popup , if the user wants to specify</li> </ul>
+ Due List	T Work Center #		Repair Agency #	]		the external tasks as well.
Task # / Task Description			Add Task			Irn Resources
NSTD0003572019   00-0	lask List					Exec.Comments
						RII OWSIANYK, RIC
						00001413
			Ok			
					_	

#### Exhibit 4: Identifies the new popup Task for task addition in Shop Execution

A new popup 'Task' is provided which is launched from add task button on top of the tree section. This popup is similar to the one in eLog for task addition. In addition to the existing controls in the popup, new controls: Routing Reqd.?, Work Center # and Repair Agency # are added in order to specify for any external task added. User will be able to create a Non-Standard Task or add Standard Task to the SWO.



Exhibit 5: Identifies the new popup Part Disposition & Movement in Shop Execution

This popup is launched from the 'Edit' icon in the Part Disposition card. It aids the user in modifying the final disposition and/or final movement details of the main core. Other information like updating NFF? and BER details are also given in the same popup.

<				Shop	Execution				* ≡	
									Ø	
	Main Core Part Info.				Part Disposition				0	
	Part# 001LG010450:K8081			ent# 2-2019	Initial Rep. Disposition Unserviceable	Final Rep. Dispo Serviceable		Current Loc C007372-2019	>	
		Part Description	Record Observ	vation	Next Move	urn to Ware	house   BRF			
		Core 🔺 Issue	Description							
	Task Details								Record any observa	ation foun
	1-50C-0000-CMM-00000 Oil Pressure Check	0054   00-00	Reported By		01/12/2018 10:06:21	ton 2017			0:9 ne 2017	
		Component R		Dor	ne					
		01/01 Pending	Pendin	9	Pending	Pending				

Exhibit 6: Identifies the new popup Record Observation in Shop Execution

This popup can be launched from both the execution area for task and discrepancy on tap of the add button for Observation. User will be able to record observation by entering the description and clicking 'Save'. This will record the observation against the task or discrepancy for which the popup was launched.



<			Shop Exec	cution				≝ ≡	
	Nork Order#   Type CWO-0000001-2019 CWO	Work Center BRD Monitor Route Parts	Job Type Component	Description Autonomerated f	irona 11/5 Pourie		Status Planned		
×	Main Core Part Info. Part# 001LG010450:K8081	Work Order # CWO-0000001-2019	Part # 001LG010450:K8081	Serial/Lot # SL-002310-	2019 C	)ty. 11	Current Loc C007372-2019	•	
	Stock Status Customer	Routing Part info.	History	# Dien	nosition		RP-SERV Main	Core can b	pe routed from this popup
0	Route Info. (O Split Main Co	BRP - Serve		Un	servicable	-	for in	ternal/exte	ernal repair
	Task Details	From Work Center # BPR - Monitor	To Work Center	Fron	n Work Center An	ea 💌			
	1-50C-0000-CMM-000000 Oil Pressure Check	To Work Center Area	To Repair Agency RA0001	Requ	uire Date	ii.	► 12.h	00:30:00 Ime:2017	
	Part Request	Work Requested Component parts needs	ex	Rout	ting Details		Change Status		
More 💌	01/01 Pending	Routing Status Moved	Generated Work/Rep AFRO - 000033 - 20	air Order # Worl 19 Draf	k/Repair Order St ft	tatus	Pending	Ø	
	03/03 🕂		Subm	it					
							🗎 Go To	o Task Card	

This popup is launched on tap of Route Parts from the Action Tray section. Details of the Pending movement of the Main Core Part will be defaulted on the popup launch in the 'Routing Part Info.' tab. On tap of Submit, system will generate a Repair Order/Work Order if the required details are updated. The generated orders along with its status can also be viewed from this popup on the bottom. Work Center Movement Details can also be updated and the corresponding Routing status can also be viewed.

## Ability to view Notifications in a Message Center in MechanicAnywhere

Reference: APRP-631

#### Background

In an organization, multiple mechanics can share one device during the execution of their work. They should get the notifications regarding their work whenever they are logged in to the MechanicAnywhere application.

#### **Change Details**

To enable viewing all the Notifications in MechanicAnywhere, the following changes have been incorporated:

- A new Notification center is added in MechanicAnywhere, where user can see all the notifications that belongs to him.
- Number of unread notifications will be shown on the notification icon.
- On click of each notification, respective page will launch. For example, if the notification is task assignment then on click of the notification, task card of that task will open.

Exhibit 1: Identifies the new Notification Center in MechanicAnywhere

3:20 PM Tue 5 May		<b>२</b> ७ ४ २६% ∎
Task	Card Details 1   N	IST-037439-2020   Non Routine
Task Desc Maint. Object MR 1133 - B767-2	Exec.Doc # I Type	Messages
Disp Dates and Targ	Qualanta # Nama	Task # NST-037439-2020 in Package # LP-000730-2020 for the Aircraft Reg. # 1133 is assigned to 00001413 - RICHARD RAM for execution.
Plan Dates and Time CO# 17.04.2020 -17.04.2020 01:22:25 PM 02:22:25 PM	Customer # - Name	You need to pick parts allocated against Issue GI-011834-2020.
01.22.25 FWI 02.22.25 FWI		You need to pick parts allocated against Issue GI-011807-2020.
Planned 🏹 Sign Off Req. 📝 Pending RII	Exec.	You need to pick parts allocated against Issue GI-011805-2020.
	- Comm.	Task # Boro Test in Package # LP-000665-2020 for the Aircraft Reg. # JS-101 is assigned to 00001413 - RICHARD RAM for execution.
Sub Task Task Instruction - Sheet	Sign Of Iments	
Sub Tasks Notification	Center	
>		
Attachments		

## Ability to generate CoM in MechanicAnywhere

Reference: APRP-926

#### Background

In the MechanicAnywhere mobile application, there is a provision to issue Certification of Maintenance (CoM) but there are certain limitations to it. If CoM is issued for a particular AME Package, CoM # generated was not shown in MechanicAnywhere. Dual Authentication of enabling one person to create the CoM and another one to authorize the CoM was also required while issuing CoM from MechanicAnywhere. Also, there is a provision required to capture Actual Sign Off of the person who is issuing CoM when the CoM is being generated.

#### Change Details

- 1. To facilitate an additional authorization level while issuing CoM, the following addition has been incorporated in Ramco Aviation:
  - New process parameter 'Authorization required while issuing CoM?' has been introduced under the entity type Package Type and the entity 'All user defined package types' including Logcard in the **Define Process Entities** activity of **Common Master** business component.

Process Parameter	Value	Impact in MechanicAnywhere
	"0" for 'No'	System will directly allow issuing of CoM in a single step on tap of
Authorization required		'Issue'. Same person will be creating and authorizing CoM
while issuing CoM?	"1" for 'Yes'	System will allow only either creation/authorization of CoM at a time.
		On tap of 'Create' and 'Authorize' users can create and authorize
		simultaneously one after the other.

- 2. Existing Process Parameters have been modified in order to facilitate uniformity across the product: "Require Sign-Off of Certificate of Maintenance (CoM) in eLog?", "Text to Display for Certificate of Maintenance (CoM) in eLog" and "Default CoM Type for Certificate of Maintenance (CoM) in eLog?".
- 3. New fields: CoM #, CoM Status, Created/Authorized By, Date&Time, Sign Off is introduced to show the generated CoM # and also the details of the person who created and/or authorized CoM along with the provision to show the actual sign off if performed. This created and authorized details can be viewed by swiping left/right.

#### Issue CoM

If the process parameter "Authorization required while issuing CoM?" is set as '0' for 'No', then when issuing CoM, only a 'Issue' button will be visible in the Certification of Maintenance section in Preview and Acceptance tab. User can directly issue the CoM without any authorization by tapping the Issue button and entering relevant data in the '**Issue CoM'** popup that is launched. CoM will be issued in 'Confirmed' status.

#### Create & Authorize CoM

If the process parameter "Authorization required while issuing CoM?" is set as '1' for 'Yes', then when issuing CoM, only 'Create' button will be visible in the Certification of Maintenance section in Preview and Acceptance tab. User can first create the CoM by entering relevant data in the '**Create CoM**' popup that is launched on tap of 'Create'.

CoM will be created in 'Fresh' status. Now when the CoM is created, two new buttons will be shown near the CoM status: 'Authorize' and 'Cancel'. User can either cancel a 'Fresh' CoM directly on tap of 'Cancel' or authorize the CoM on tap of 'Authorize'. On tap of 'Authorize', a new '**Authorize CoM**' popup is launched which enables the users to authorize a 'Fresh' CoM. On authorization, CoM will now be in 'Confirmed' status.

#### Actual Sign Off

Actual Sign Off can be captured at the time of issuing/creating/authorizing CoM. This is a provision to directly capture a direct signature of the person who is issuing/creating/authorizing the CoM. This is embedded in all the 3 popups: Issue CoM, Create CoM and Authorize CoM. On tap of the 'Sign' control in all 3 popups, a new **E - Sign** popup launches where user can directly perform a free form of the sign and save it while issuing/creating/authorizing CoM. This captured sign will be shown in the Certificate of Maintenance section in the 'Sign Off' control. If no actual sign off is given by the user, then on issuing/creating/authorizing CoM, sign off seal will be shown in Sign Off control in Certificate of Maintenance section.

#### Dual Authentication

For enabling Dual Authentication while issuing/authorizing CoM, a new Entity and Action is introduced in **Configure Dual Authentication**: **MechanicAnywhere** – **Issue CoM for AME**. This, when enabled will prompt the user to enter PIN/Password/PIN-Password when issuing/authorizing CoM as per the Authentication Type set.

* 8	Co	nfigure Dual Authentication				RAMCO OU-Ramco R	ole 🔻 💢 🖨 🛱 🎸	? 🗔 🖪
= PIN	Settin	gs	d entries 3		No. of digits for	PIN 4 V		
- Con	figure   1	Functions - 10/11 ▶ ▶ + □ ≫ ▼ 3				010 <b>11</b> % All	▼ Search	Q
#		Application Group	Entity	Action	Authentication Type	Remarks		Creat
1		Desktop	Aircraft Maintenance Execution	Sign-Off	Not Required	~		DMUS
2		Desktop	Aircraft Maintenance Execution	Void task	Not Required	~		DMUS
3		Desktop	Shop Work Order	Sign-Off	Not Required	~		DMUS
4		Desktop	Shop Work Order	Void	Not Required	~		DMUS
5		Desktop	Shop Work Order	Reject Task	Not Required	~		DMUS
6		Desktop	Shop Work Order	Issue Certificates COM	Login Password & PIN	~		DMUS
7		Mobility	MechanicAnywhere	Void	Not Required	~		DMUS
8		Mobility	MechanicAnywhere	Reverse	Login Password & PIN	~		DMUS
9		Mobility	MechanicAnywhere	Sign-Off	Not Required	~		DMUS
10		Mobility	MechanicAnywhere	Issue COM for AME	Login Password & PIN	~		DMUS
		4		Save	New entity added he Authentication for Is	re to enable Dua sue CoM for AME	ll in Mech	¥

#### Exhibit 1: Identifies the Dual Authentication enabling from Configure Dual Authentication page

#### Exhibit 2: Identifies the new 'Issue' button in MechanicAnywhere to issue CoM

E-LOO			<b>5</b> 1 4 5			10000
			E-LOG			
ircraft Regil I Model 01 I A310	Log Card #1 Ref. # VP-012665-2019 I T	Station AIR INDIA STATI	Date & Time 28-11-2019 02:59:43	FH 738.20	FC 560.00	Status Completed
			~ ~ /			
Manage Package	Ground Handling	Maint. Events & Task	Maint./Pilot Discrepancy	Fuel	/ Oil Uplift Pro	eview and ceptance
Scheduled Task	Maintenance Events	Discrepancy	Parts	Resources	Next Due	Total Deferrer Discrepancy
O	/O	0/0 0/0 Pending Pendir	o Deferred 3	0	816	
	Cli	ck here for issuin	аСоМ			
Certificate of Mainte	nance			arrier Represent ccepting the work d	ative Acceptance lone by the mechanic	
All the required action are	e compieted					
All the required action an	Date & Time	Direc Off	Issue			

Exhibit 3: Identifies the new 'Issue CoM' popup in MechanicAnywhere to issue CoM

11:56 AM Fri 14 Feb						<b>?</b> @ 93%
<b>&lt;</b> E-Log			E-Log			
Aircraft Reg# I Model 101 I A310	Log Card # I Ref. # VP-012665-2019 I T	Station AIR INDIA STATI	Date & Time 28-11-2019 02:59:43			Status Completed
Manage Package	Ground Handling	Maint. Events & Task	Maint./Pilot Discrepancy	Fuel / Oil	Uplift Prev Acce	iew and phance
Scheduled Task	Issue CoM				×	Total Defensed Discrepancy
0/ Pend	Employee	Skill #	#	Sign		-9.
	00000001					
	Date & Time	Licen	se #			
		the second secon				
	Login Password	PIN				
					Enter Login	Password and/or
	Remarks				PIN to autho	orize CoM if Dual
					Authenticat	ion is enabled
Certificate of Mainte	nan		Issue	_		
All the required action a	re cr					
Created By				Enter all n cl	nandatory deta ick Issue CoM	ils and
	••					

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#### 16 | Enhancement Notification

Exhibit 4: Identifies CoM in 'Confirmed' status in MechanicAnywhere

worat Regi I Model       Log Card # I Ref. #       Station       Date & Time       FH       FC       Status:         01 I A310       VP-012665-2019 I T AIR INDIA STATI       28-11-2019 02:59:43       738.20       560.00       Completed         Manage Package       Ground Handling       Maint. Events       Maint/Pilot       Piel / Oil Uplift       Proview and Acceptance         Scheduled       Maintenance       Discrepancy       Parts       Resources       Next Due       Date       FH       FC       Discrepancy         Pending       0/0       Pending       Deterred       3       0       Resources       Resources       FH       FC       Discrepancy         Pending       0/0       Pending       Deterred       3       0       Resources       Resources       Resources       FH       FC       Discrepancy         Vends       0/0       Pending       Deterred       3       0       Resources       Next Due       Date       FH       FC       Discrepancy         Cold       # is now generated in 'Confirmed'' status       Confirmed'' status       Carrier Representative Acceptance         All the required action are completed       Confirmed       Carrier Representative Acceptance       Accepting the work done by the mechanic <th>E-Log</th> <th></th> <th></th> <th></th> <th></th> <th>E-L</th> <th>oa</th> <th></th> <th></th> <th></th> <th></th> <th>₹ € 33%</th>	E-Log					E-L	oa					₹ € 33%
Manage Package       Ground Handling       Maint. Events & Task       Maint./Pilot Discrepancy       Fuel / Oil Uplit       Preview and Acceptance         Scheduled Task       Maintenance       Discrepancy       Parts       Resources       Next Due Date       Total Deferred         O/O Pending       O/O Pending       O/O Pending       Deferred       3       0       Next Due Date       Total Deferred         CoM       Pending       Deferred       3       0       Next Due Bate       FC       Discrepancy         CoM       Pending       Deferred       3       0       Deferred       Bite       FC         Commond       Deferred       3       0       Deferred       Total Deferred       Deferred         Commond       Commond       Commond       Commond       Commond       Deferred       Deferred         Commond       Commond       Commond       Commond       Comm	ircraft Reg# I Model 01 I A310	Log ( VP-	Card # I Ref. # 012665-2019   1	Statio	n NDIA STATI	Date & Time 28-11-2019	02:59:43	FH 738.20	FC 560	0.00	Status Comp	bleted
Scheduled Task       Maintenance Events       Discrepancy       Parts       Resources       Next Due Date       FH       FC       Total Deferre Discrepancy         O/O Pending       O/O Pending       O/O Pending       O/O Pending       O       3       O       Next Due Date       FH       FC       Discrepancy         Comparison       C	Manage Package		Ground Handlir		Maint. Events & Task	Ma Dis	int./Pilot crepancy	Fue	I / Oil Uplift		Preview and Acceptance	
Certificate of Maintenance All the required action are completed All the required action are completed All the required action are completed	Scheduled Fask Pen	/O ding	Maintenance Events	0/0 Pending	Discrepancy 0/0 Pending	0 Deferred	Parts 3	Resources 0	Next Due Date	FH 816	FC	Total Deferre Discrepancy
Comfirmed Comfirmed Confirmed Confirmed Acceptance All the required action are completed	O Pen	/O ding		0/0 Pending	0/0 Pending	Deferred	3	0	Date	816	FC	
Comfirmed" status												
CoM # is now generated in 'Confirmed'' status ertificate of Maintenance the required action are completed Confirmed Confirme Confi												
Certificate of Maintenance COM-00123-2020 Carrier Representative Acceptance Accepting de ton are completed Confirmed												
Certificate of Maintenance COM-00123-2020 Carrier Representative Acceptance All the required action are completed Confirmed Accepting the work done by the mechanic												
Certificate of Maintenance COM-00123-2020 Carrier Representative Acceptance All the required action are completed Confirmed Accepting the work done by the mechanic								M # is now	generated	tin		
Certificate of Maintenance COM-00123-2020 Carrier Representative Acceptance All the required action are completed Confirmed Accepting the work done by the mechanic							- <u> </u>	oM # is now	generatec	1 in		
							Co	M # is now	generated tatus	<del>l</del> in		
	Certificate of Maint All the required action ar Authorized By	enanc e comp	9 leted	Sign G	CO Cor	M-00123-2	Cc 'Cc 020 Ca Act	M # is now onfirmed''s	generated tatus tative Accept done by the me	<mark>1 in</mark> ance chanic		

Exhibit 5: Identifies the new 'Create' button in MechanicAnywhere to create CoM

1:56 AM Fri 14 Feb										<b>? @</b> 93%∎
E-Log				E-L	og					
Nircraft Reg# I Model I01 I A310	Log Card #   Ref. # VP-012665-2019   T	Station	DIA STATI	Date & Time 28-11-2019	02:59:43	FH 738.20	FC 560	0.00	Status Comp	leted
				~						
Manage Package	Ground Handling	M &	aint. Events Task	Ma Dis	int./Pilot crepancy	Fue	I / Oil Uplift	Å	review and cceptance	
Scheduled Task O Penc	Maintenance Events	0/0 Pending	Discrepancy	0 Deferred	Parts 3	Resources	Next Due Date	FH 816	FC	Total Deferred Discrepancy
				Click	here for a	reating Co	M			
				5	_					
Certificate of Mainte	enance				Ca	rier Represen	tative Accept	ance		
				Create		openg ere nem				
Created By	Date & Time	Sign Off								
								Sign Of	4	

Exhibit 6: Identifies the new 'Create CoM' popup in MechanicAnywhere to create CoM

11:56 AM Fri 14 Feb						<b>奈</b> @ 93% <b>■</b>
E-Log			E-Log			
Aircraft Reg# I Model 101 I A310	Log Card # I Ret. # VP-012665-2019 I T	Station AIR INDIA STATI	Date & Time 28-11-2019 02:59:43			
	Create CoM	Discrepance			¢	G Total Deterned Discrepancy
	Employee	Skill #	ŧ	Sign		
	00000001					
	Date & Time	Licen	se #			
	Remarks					
			Create			
	enan					
All the required action	are completed			Enter all man	datory details ar	nd
			Create	click Create C	Ю	

Exhibit 7: Identifies a CoM in 'Fresh' status in MechanicAnywhere

1:56 AM Fri 14 Feb						<b>奈 ⊕ 93%</b> ∎
CE-Log			E-Log			
urcraft Reg# I Model 01 I A310	Log Card # I Ref. # VP-012665-2019 I T	Station AIR INDIA STATI	Date & Time 28-11-2019 02:59	FH :43 738.20	FC 560.00	Status Completed
Manage Package	Ground Handling	Maint. Events & Task	Maint./Pi Discrepa	lot ncy Fue	el / Oil Uplift	Preview and Acceptance
Scheduled Task Pe	D/O nding	0/0 Discrepancy 0/0 Pending Pendin	p g Deferred	arts Resources 0	Next Due Date FH 816	FC Total Deferred
				CoM # is 'Fresh' st	s now generated ir tatus	۲ ۲
Certificate of Main All the required action a	tenance are completed	C	OM-00123-2020	Click here	e to authorize CoN	1
				· -		
Created By	Date & Time	Sign Off	Authorize			

ramco



11:56 AM Fri 14 Feb					€ 93%
< E-Log		E-Log			
Aircraft Reg# I Model 101   A310	Log Card #   Ref. # Station VP-012665-2019   T AIR INDIA	Date & Time STATI 28-11-2019 02:59:43	FH 738.20		
Manage Package	Ground Handling Maint & Tas	k Maint./Pilot	Fuel	/ Oil Uplift Pre	view and the sector of the sec
Scheduled	Authorize CoM			8	Total Deferred
Task	/O Employee	Skill #	Sign		-C Discrepancy
Pen	00000001	B1			
	Date & Time	License #			
	14-02-2020 23:30	LIC-01			
	Login Password	PIN		Enter Login Pag	sword and/or
	*****	*****		PIN to authorize	e CoM if Dual
				Authentication	is enabled
	Remarks				
Certificate of Mainte	enan	Authorize			
All the required action a	are o		$\sim$	Enter all mandato	ry details and
Created By				click here to Autho	orize CoM
unuser					

Exhibit 8: Identifies the new 'Authorize CoM' popup in MechanicAnywhere to authorize CoM

Exhibit 9: Identifies the new 'E - Sign popup in MechanicAnywhere to perform Actual Sign Off

11:56 AM Fri 14 Feb						<b>? @</b> 93% 🔳
< E-Log			E-Log			
Alrcraft Regil I Model 101 I A310	Log Card # I Ref. # VP-012665-2019 I T	Station AIR INDIA STATI	Date & Time 28-11-2019 02:59:	FH 43 738.20		Statics Completed
Manage Package						view and eptance
Scheduled Task	E - Sign				8	FC Total Deterred Discrepancy
		E	John K	Joe	0	
			Clear D	one		
Certificate of Maint All the required action an	enance e completed	c	COM-00123-2020	Carner Represen	tative Acceptance done by the mechanic	
Created/Authorized By dmuser/dmuser						

## Ability to show Important Dates in Exec. Doc. Card

Reference: APRP-750

#### Background

In the MechanicAnywhere mobile application, a Card page for work packages and shop work orders was introduced earlier to enable the mechanics/supervisors to view data, track status and monitor execution and facilitate closure at document level. Along with the Work Status and Cost Details, a provision to view the dates applicable for AME Package/Shop Work Orders/Child Repair Order is also required. This will enable the supervisors to know the time that is available for execution and visualize it on a timeline to enable a quicker decision based on the dates.

#### **Change Details**

New tab '**Important Dates**' is introduced between the 'Work Status' and 'Cost Details' tabs of Execution Document Card screen in MechanicAnywhere. This tab will enable the users to view dates applicable for an AME Package/Shop Work Order/Child Repair Order in a timeline view.

This tab has a toggle 'Include Child Orders' which loads all the Child Shop Work Orders and Child Repair Order with respect to the AME Package/Shop Work Order for which it is launched. User will be able to view the dates for all child orders by selecting the combo value from 'View For'. The dates timeline will be streamlined as per the user selection from the combo 'View For'.

Note: By default 'Include Child Orders' toggle will be OFF.

#### Dates Display in the Timeline

All dates in the timeline will be shown in the chronological order in which the respective events happen. Any date which is not recorded will not be shown in the timeline. The following dates which are applicable for AME Package/Shop Work Order/Child Repair Order will be shown:

- AME Package: Planned Start, Planned End, Actual Start, Actual End, Promised Delivery, Project Completion, Hangar-In and Hangar-Out
- Shop Work Order: Planned Start, Planned End, Actual Start, Actual End, Promised Delivery, Project Completion, Customer Requested and Target
- Child Repair Order: RO, Repair Shop Shipping, Promised Delivery and Authorized

All dates shown in the dates timeline are colour coded as per the following:

- Green: All date/time that have passed the current date/time
- Orange: The respective date/time which is the next immediate date with reference to the current date/time to be represented in the timeline (there will be only one date/time in the timeline which will be in orange colour at a time)
- Grey: All date/time that has not crossed the current date/time or future date/time

## ramco

#### Exhibit 1: Identifies the Important Dates tab in the Execution Document Card page



## Ability to enter Radio Communication in Discrepancy Write-Up popup

Reference: APRP-550

#### Background

In Aircraft Maintenance Execution, user can create discrepancy by using the radio communication. Currently, user can create the discrepancy by using Radio Communication in Create Discrepancy screen of **MechanicAnywhere**. But sometimes user will create the discrepancy without any source task reference in Discrepancy popup. Therefore, Radio Communication should be available in Discrepancy Write-up also.

#### **Change Details**

In order to facilitate creation of discrepancy by using Radio Communication in Discrepancy Write-up, the following changes have been introduced in Discrepancy Write-up popup of MechanicAnywhere.

- Radio Communication control is introduced in the Discrepancy Write-up popup.
- For better usability, controls are grouped under different heading.
- To accommodate the Radio Communication in problem details, two tabs (Basic and Additional) are introduced.

Exhibit 1: lo	dentifies the ne	w tab 'Basic' in <b>Discr</b>	epancy Write-up po	pup of MechanicAnywhere
---------------	------------------	-------------------------------	--------------------	-------------------------

	- Log	
Discrepancy Write Up		8
Type Log Item#	ATA# 00-00	Source Task# 0000-B76-0007996
Problem Details Basic Additional		
Description	Category	Est. Man Hours
Reference Details	Resolution Details	Action
Parts Required Corrosion Related Major Item Repeat		Action Date & Time  12/23/2019  19:06
Attachments 🕒	Sign Off Requirements	
	Mechanic Inspec	ctor RII

Exhibit 2: Identifies the new control 'Radio Communication' in Additional tab of Discrepancy Write-up popup of MechanicAnywhere

	E	- Log		* ≡
Discrepancy Write	Up			$\otimes$
Type MIREP	Log Item#	ATA# 00-00	Source Task# 0000-B76-0007996	
Problem Details	nat			
Radio Communication		Reported Date & Time 12/23/2019 19:06	Reported By 00000001	
			o enter Radio	
Reference Details		Resolution Details	Communication	
Parts Required	Corrosion Related	Corrective Action	Action	·
Major Item	Repeat		Action Date & Time 12/23/2019 19:06	<b>1</b>
Attachments	Đ	Sign Off Requirements	3	
< m m	>	Mechanic 🚺 In	spector RII	D
	Create	Create & Sign Off		

## Ability to enter Work Requested in MechanicAnywhere

Reference: APRP-547

#### Background

While removing an unserviceable part/component, the user needs to enter the comments or remarks about the failure of the part/component. Then the next mechanic who is going to work on the part/component can be able to start work easily. In desktop, the user can enter the need in the control 'Work Requested'.

#### **Change Details**

To facilitate capturing the Work Requested details in **MechanicAnywhere** during component removal, following change has been introduced in **Component Replacement** screen of **MechanicAnywhere**:

- Control **Work Requested** is introduced in the **Additional Info section** of **Component Replacement** screen of MechanicAnywhere.
- User can enter the comments/Remarks about the failure of parts in the Work Requested control

Exhibit 1: Identifies the new control addition in Additional Info of Component Replacement screen of MechanicAnywhere

Task Card	Details Cor	nponent Replacement	LC-026078-2020 1	Planned	
Task Description GXCXCB	Status Planned	Exec. Doc # / Type Main LC-026078-2020/Log Js-10	t. Object Work Cente 01/A320-211 YUL-100-00	er/Station CR #	CR Status
Replace	Install Remove	Quantity	Chiect Type		
	Q		Component	•	
R	temoved Part #		Removed Serial #	1	+
R	emoved Disposition Code	Reason #	Removal Remarks		Install Please click to add attach part details
Remove	Additional Info Confirmed failure	Performed By	Work Requested		Field to enter the Work Requested
	SOS Disposition	Date&Time 2020-02-13 04:57:00	AM 📾		
Attachments					<del>0</del> 📀
	Cancel		Save		Confirm

# Ability to show Planned Start Date instead of Package Created Date in eLog

Reference: APRP-959

#### Background

In MechanicAnywhere, the data showing in E-Log is package created date. If the user changes the planned date for a package, it will not reflect in the E-Log screen and also user cannot search a package based on the planned date.

#### **Change Details**

To facilitate to show Planned dates, following changes have been introduced in MechanicAnywhere:

- Facility to search packages by using Planned Start Date in E-Log Search section.
- Facility to enter the Planned Start and Planned End date and time during creation of package.
- Provision to see the Planned Start and Planned End date and time in Manage Package tab.

#### Exhibit 1: Identifies the changes in Search section of E-Log screen of MechanicAnywhere

12:23 AM Fri 22 May						
≡		е	Log			
Search						
Aircraft Reg#	MSN #	Journey Log#	Station			
				•	Closed Doc.	+
Package#	Work Center #	Customer#	Planned Start	Date		Create Package
	•	Search	05-22-2020		Planned Start I	Date
Search Results						
Package#	A/C Reg #	Planned Sta	art Date	Station		Status



### Exhibit 2: Identifies the changes in Manage Package tab of E-Log screen of MechanicAnywhere

28 AM Fri 22 May					<b>?</b> @ 29%
eLog			eLog		
rcraft Reg# I Model 133 I B767-200	Log Card # I Ref. # LP-000645-2020	Station Trenton	FH 563.00	FC	Status In-Progress
Manage Package	Maint./Pilot Discrepancy	Maint. Events & Task	Preview and Acceptance	Fuel / Oil Uplift	
Aircraft Reg #	Planned Start Date & Time	Log Ref.#	Work Center #	Station	
Package Type	05-21-2020 16:31:57 Planned End Date & Time	Ownership	185-20 Planned Start Date &	Flight #	Leg #
Line Pac 👻	05-21-2020 20:00:17	OWNED	Time		
Flight Details					
		Planned E	nd Date &		
		Time			
					<b>9</b>
			8		

## Ability to navigate to E-Log screen from task/discrepancy card screens

Reference: APRP-214

#### Background

In MechanicAnywhere application, if a task or discrepancy is selected from 'Tasks' or 'Discrepancy List' screen respectively, then it directs to 'Task Card Details' or 'Discrepancy Card' screens only. Users will not be able to navigate to E-Log screen from 'Task Card Details' or 'Discrepancy Card' if the user wants to work across all the task and discrepancies in the respective package.

#### **Change Details**

In order to facilitate easy traversal from **Task Card Details** and **Discrepancy Card** to **eLog**, the following changes have been incorporated in MechanicAnywhere.

- A new icon <sup>(C)</sup> is introduced in the 'Task Card Details' header. User can directly tap on this icon for directly navigating to the eLog screen. eLog screen will be launched with Maint. Events & Task tab defaulted. The task referenced from Task Card Details to be defaulted and shown in right pane.
- A new icon **(**) is introduced in the 'Discrepancy Card' header. User can directly tap on this icon for directly navigating to the eLog screen. eLog screen will be launched with Maint./Pilot Discrepancy tab defaulted. The discrepancy referenced from Discrepancy Card will be defaulted and shown in right pane.
  - Note: This new icon bill not be shown if Task Card Details and Discrepancy Card is launched for Shop Work Order.

#### Exhibit 1: Identifies the new icon addition in Task Card Details screen of MechanicAnywhere

02 PM Thu 23 Apr					奈 1⁄86% ■
<b>C</b> E-Log		Task Card Details 1   WEEKLY	CHECK   MPD		
Task Desc Weekly Check	Maint. Object 6yjmb - A320-211	Exec.Doc # I Type LP-000581-2020 - Line Package	Discrepancy	Part Request 🔶	Comp. Repl. 🕂
Plan Dates and Time 04-23-2020-04-23-2020 13:41:56 18:41:56	CO# CO-008516-2020	Customer # - Name 400006 - Customer 71	Open Total 0 0 0	Open Total	Open Total
Planned 🗹 Sign Off R	eq. 🗹 Not Required	Exec. Part Cons. Comm. & Return	Released	•	00:00:00 +
			Click here to	navigate to	
Task Instruction - S	Sheet Sign Off Cor	nments History	eLog screen		iew Documents
				harmonia.	-02
Attachment 1 of 0					
Attachments					

#### Ramco Aviation Solution



56 PM Thu 23	3 Apr					축 √ 93%
E-Log		Discrepa	ncy Card LP-000569-	-2020/1		
_og Item # _P-00056	Maint Object MVAR-01 I737-800	Source Doc # I Type LP-000569-2020 I Line P	Source Task #	Discrepancy +	Part Request	Comp. Repl.
ATA # 00-00	Station Name Montreal	Work Center # YUL-100-00	UnderResolution	Open Total	Open Total	Open Total
Problem Descripti Bhbh	Details		▶ 00:00:00 +	F Click here to na eLog screen	vigate to	I 🎉 +
Reported	d By			Current Doc # I Type LP-000569-2020 I Line Action Date 04-23-2020 12:18:31	e Package	Action 🗹
0000000	)1			Deferred By		Type I Item #
04-23-20	020 12:18:04					1 more
Attachme	ents		0 🖯	Sign Off By		
				MECHANIC Pending	INSPECTOR Pending	1
A0000	siate Benair Task	Resolution History				

### Exhibit 2: Identifies the new icon addition in Discrepancy Card screen of MechanicAnywhere

## Ability to view the Aircraft Nose # in MechanicAnywhere

Reference: APRP-276

#### Background

In the Aviation industry, there are instances when the same aircraft flies across multiple geographic locations. A/C Reg # cannot be changed in our application for a single aircraft as there are complications of costing and posting involved. So users capture this information as Nose # or MSN # or Flight # as the information for the respective A/C Reg #. But in MechanicAnywhere, there is no provision to search for a package based on Nose #/ MSN #/ Flight # for the mechanics to work on.

#### Change Details

- 1. To facilitate searching a package in eLog screen of MechanicAnywhere, the following modification has been incorporated in Ramco Aviation:
  - Existing process parameter 'Display option for aircraft details in the Exec. Doc. List Page?' available under the entity type Mobility and the entity MechanicAnywhere in the **Define Process Entities** activity of **Common Master** business component is now modified to 'Display option for aircraft details?'.

Process Parameter	Value	Impact in MechanicAnywhere
Display option for	"0" for 'Flight #'	• System will show the control beside Aircraft Reg # as Flight #
aircraft details?		<ul> <li>User will be able to search for packages based on Flight # in eLog</li> </ul>
		• System will show the control beneath Aircraft Reg #   Model in the eLog
		header as Flight #
	"1" for 'Nose #'	• System will show the control beside Aircraft Reg # as Nose #
		User will be able to search for packages based on Nose # in eLog
		• System will show the control beneath Aircraft Reg #   Model in the eLog
		header as Nose #
	"2" for 'MSN #'	• System will show the control beside Aircraft Reg # as MSN #
		• User will be able to search for packages based on MSN # in eLog
		• System will show the control beneath Aircraft Reg #   Model in the eLog
		header as MSN #

2. The search list in eLog will now show A/C Reg # instead of Log Ref.# in order to identify the packages immediately based on the A/C Reg # for which it is created.

ra	m	C	0
		-	

Exhibit 1: Identifies the changes in eLog search screen of MechanicAnywhere

2:26 PM Wed 19 Feb		N. Here have all successions			중 → 86% 🔳
	here as a search o	n #to be displayed criteria	E-Log		. Q
Search					
Aircraft Reg#	Nose#	Journey Log#	Station		
				Include Completed /     Closed Doc.	
Package#	Work Center #	Customer#	Date		Create Package
		-	02-19-2020	m	
		Searc	:h		
Search Results					
Package#		A/C Reg #	Date	Station	Status
		Log	Ref. # to be show	n as A/C Reg #	
			kages to be retrie	ved below	

ramco

Exhibit 2: Identifies the changes in eLog header of MechanicAnywhere

E-Log			E-Log				
raft Reg# I Model I A310	Log Card # I Ref. # LC-027416-2020	Station Chennai Int Airp	Date & Time 2020-02-14		FH 2840.30	FC 1099	Status Planned
se # ANN	Attachments		Đ		D End All	Clocks	Record TimeSheet
Nose #/	'Elight #/MSN # to be						
displaye	ed here						
/lanage Package	Maint./Pilot Discrepancy	Maint. Events & Task					
Aircraft Reg #	Date & Time	Log Ref.#	Worl	k Center	· #	Station	
101	2020-02-14 04:27:31	PM 📾	185	-20	•	Chennai Int Airport	
Package Type	Ownership		Jour	Journey Log #		Flight Code	Leg #
Line Pac	OWNED						
Flight Details							
							9
							24

## Ability to view all Open & Closed Discrepancies across Work Centers in Discrepancy List page if searched for an Aircraft

Reference: APRP-966

#### Background

Currently in MechanicAnywhere, we show all Open and Deferred Discrepancies for a specified time range and the login user accessible work center. Hence provision to view all the open Discrepancies of the aircraft entered irrespective of the work center is enabled.

#### **Change Details**

#### Common Master

A new process parameter 'Display Open & Closed Discrepancies across Work Centers when searched for an Aircraft in Discrepancy List page?' is added under the Entity Type 'Mobility' and Entity 'MechanicAnywhere' in the **Set Process Parameters** screen of the **Define Process Entities** activity with the following permitted values:

- 0 (No) System will not display open & closed discrepancies across Work Centers when searched for an Aircraft in Discrepancy List page (Existing Behavior)
- 1 (Yes) System will display open & closed discrepancies across Work Centers when searched for an Aircraft in Discrepancy List page

#### **Discrepancy List**

If user selects "Aircraft Reg #" in search by combo and enters a valid Aircraft Reg # without any wild card characters and "Display Open & Closed Discrepancies across Work Centers when searched for an Aircraft in Discrepancy List page?" is set as "Yes", then Work Center filter will be removed (but still all other filters like date limit and any userset filters will be applied) and Discrepancies in Open and Closed tabs are retrieved on tap of 'Go' button in the Header section or 'Search' button in the Advanced Search section of 'Discrepancy List' screen. If user taps on a Discrepancy from the Discrepancy List page and the Discrepancy is currently in a Work Center that is not mapped/accessible to the login user, then the user will be validated.

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#### Exhibit 1: Identifies the Discrepancy List screen in MechanicAnywhere

54 PM Tue 7 Apr					☞ 🕫 80% 🔳)
≡	Discrepan	cy List			
Search By A/C Reg # Js-101	Advanced S	earch	If s Air op Dis Cer	earched for a vali craft, then based tion, fetch all crepancies across nters	d on set s Work
Dp-check-2 MIREP   LC-000054-2020/4   LC-000054-2 A320-211   Js-101   LC-000054-202	Pending RII	Not Required	1-30-2020 Under Resolution	() 02:07:11	>
Dp-check-3 MIREP   LC-000054-2020/5   LC-000054-2 A320-211   Js-101   LC-000054-202	Pending RII	Not Required	01-30-2020 Under Resolution	() 01:56:16	>
Dp-check-4 MIREP   LC-000054-2020/6   LC-000054-2 A320-211   Js-101   LC-000054-202	Signed Off	Not Required	Under Resolution	() 08:54:00	If user taps on a
Dp-check-5 MIREP   LC-000054-2020/7   LC-000054-2 A320-211   Js-101   LC-000054-202	Signed Off	Not Required	01-30-2020 Under Resolution	() 08:54	Discrepancy which available in a Worl for which he has n access, do not ope
Dp-test-scom MIREP   LC-000053-2020/1   LC-000053-2 A320-211 LJs-101   L C-000053-202	Not Required	Not Required	01-30-2020 Under Resolution	() 04:30:00	validate

## Ability to restrict the launch of the Record Discrepancy Write Up popup if Source Doc is set as Mandatory

Reference: APRP-974

#### Background

Mechanic launches the 'Record Discrepancy Write Up' popup from Maint./Pilot Discrepancy tab to create the discrepancy without Source Task/Discrep. #. If the set option to mandate source document for discrepancy is turned on and user launches the 'Record Discrepancy Write Up' popup and enters the details, then on click of create, the system validates for Source Task/Discrep. #.

#### **Change Details**

If the set option 'Mandate Source Document on Discrepancy Reporting ?' is set as "1" (Yes), then on click of 'Record Discrepancy Write Up' from Maint./Pilot Discrepancy tab, system should validate as follow: 'Source Document is mandatory for Discrepancy reporting. Please go to the source document and report discrepancy under it'.



#### Exhibit 1: Identifies the changes in Maint./Pilot Discrepancy tab of eLog screen

## WHAT'S NEW IN LINEANYWHERE?

## Ability to capture Log Item # for Tasks in LineAnywhere

Reference: APRP-667

#### Background

When an Engineering Order is given for executing task, customers keep a record of this executed task in their personal logbook. This logbook maintains a record of all the tasks and discrepancies executed. When this task execution is recorded in our application, there is a need to capture the Logbook # also. This provision is currently available for discrepancies. So, an explicit provision for capturing and mandating the Log Item # similar to Discrepancy is required when task is being executed in LineAnywhere. This provision will ensure a handshake between customer logbook and an executed task recorded in our application.

#### **Change Details**

- New editable field Log Item # is introduced in both Task Additional Info and Change Status / E-Sign Off popups in order capture the Log Item # for a task in LineAnywhere.
- This Log Item # captured for a task will be shown in desktop as well. New display only field Log Item # is added in the Work Execution Details multiline of View Work & Sign-Off Information screen. This field will show Log Item # captured for both task and discrepancy.
- To facilitate mandating of Log Item # for task in LineAnywhere, the following modification has been incorporated in Ramco Aviation:

New process parameter 'Mandate Log Item # during task status change in LineAnywhere app?' available under the entity type Package Type and the entity All user defined package types including Logcard in the Define Process Entities activity of Common Master.

Process Parameter	Value	Impact in LineAnywhere
Mandate Log Item # during task	"0" for 'No'	• System will not mandate Log Item # to be entered during
status change in LineAnywhere		task status change
app?	"1" for	• System will mandate Log Item # to be entered if task status is
	'Completed/	changed to 'Completed/ Closed' from Change Status / E-Sign
	Closed Only'	Off popup
		• If Log Item # is entered from Task Additional Info popup,
	Closed Only' • If Log Item # is entered from Task Additional Info then system will not mandate Log Item # to be enter Change Status / E-Sign Off popup for task status char "2" for 'Pre- • System will mandate Log Item # to be entered if task	then system will not mandate Log Item # to be entered from
		Change Status / E-Sign Off popup for task status change.
	"2" for 'Pre-	• System will mandate Log Item # to be entered if task status is
	Closed Only'	changed to 'Pre-Closed' from Change Status / E-Sign Off
		рорир
		• If Log Item # is entered from Task Additional Info popup,
		then system will not mandate Log Item # to be entered from
		Change Status / E-Sign Off popup for task status change.

"3" for	•	System will mandate Log Item # to be entered if task status is
'Completed,		changed to 'Completed/ Closed/ Pre-Closed' from Change
Closed & Pre-		Status / E-Sign Off popup
Closed'	•	If Log Item # is entered from Task Additional Info popup,
		then system will not mandate Log Item # to be entered from
		Change Status / E-Sign Off popup for task status change

#### Task Additional Info & Change Status / E-Sign Off popups

The new field Log Item # accepts entry of alpha-numeric characters as well as symbols. From here, users will be able to enter as well modify Log Item # for a task. This control will also display already entered Log Item # for a task. Modification of Log Item # will not be allowed for a task in other than 'Planned/ In-Progress/ Completed/ Deferred/ In-Complete' status. Unique Log Item # has to be entered for all tasks in packages having the same A/C Reg #. Log Item # entered from Task Additional Info popup will be shown in Change Status / E-Sign Off popup. User can modify Log Item # before the status change if needed.

#### Transfer Work Package

On transferring of a task with Log Item #, a check will be done to ensure uniqueness of the captured Log Item # with other tasks in packages having the same A/C Reg #. If there's any duplicate entry of Log Item # has occurred, then users will be able to modify the same after transfer from desktop.

New attribute **Log Item #** has been added in the **Manage Transfer Info** popup which will show the captured Log Item # and allow the user to modify the value. Any error packages that has Log Item # related errors will be listed under **Tasks** error count tile.





Exhibit 2: Identifies the new field Log Item # in Change Status / E-Sign Off popup of LineAnywhere

2:18 AM Tue 17 Mar						🗢 VPN 🕑 100% 🔲
<				eLog		
Aircraft Reg #   No: N801NW   3301   A	se #   Model # \330-300	Exec. Ref # LP017041942	Package Type Line (CQ)	Work Center / Station LAX-LINE   LAX More	Status In-Progress	Due Item
Manage	Dis	screpancies	Tasks	Preview and		
C	hange Status	/ E-Sign Off				$\otimes$
Task	Change Status Status		Actual Start /	End Date		020 🕜
IFE SYS HEAL	Completed		- 17-Mar-2020 (	02:18:20	17-Mar-2020 02:18:39	ii.
Task# 33-052	Actual Man H	ours	Equipment /	Tool Part	Serial #	s. 🕇
No Due	0.25					+
	Exec. Code		Log Item #			
			ASL/01/112	22/CLP/01		
_	Execution Com	ments			Log Item # ca modified fror	n be entered or n here
				Done		(Inspector)
			IFE SYS HEALTH CK	38	vitanatchim 123515	Not Required

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#### 38 | Enhancement Notification

Exhibit 3: Identifies the new field Log Item # in View Work & Sign-Off Information screen

k		View Work & S	ign-off Inforn	nation								RamcoRo	le - RAMCO	0U 74 I		+	?	0
	warent	ion Rof Datails								d	-т-уууу		hh:m	nm:s				
	xecut	ion ker Detalis	Exec	ution Ref # Log ca	rd	v	P-013423-2020				Stat	us In-Progress						
			Airc	raft Reg. # 1000							Log	-						
- [	Discre	pancy Information																
			Dis	crepancy #		▼ G	iet Details			Disc	repancy Description	nc						
-	Nork E	xecution Details	Lances and second second												_			
44	4	1 - 5 / 5 > >>	COCT	T <sub>x</sub>					と目に	JX Z İ × C	# # W	t∔ X All	1		1			S
•	0	Task #	Task Description	Execution Status	Task Type	ATA #	Sign-Off Info.	RII Sign-Off	Addl Sign-Off	Execution Comments	Recorded By	Log Item #	Job Type	A/C Level	# PC	sition Co	te	4
1	10	NST-013709-2020	fuel valve leak	Completed	MPD	00-00	Signed - Off	N		valve changed		ASL/01/122	Aircraft					
2	-	NST-013713-2020	TASK-1	In-Progress	Non Routine	00-00	Pending Mechanic	N		tested			Aircraft					
6	-	CDP-009737-2019	fuel valve leak	In-Progress		00-00	Signed - Off	N		14.616			Aircraft					
	2	DP-000358-2016	Eabhaach	In-Progress	Non Routine	00-00	Pending	N		Claffeld	_		ALL					4
2	-	DP-000369-2016	rgningggn	Interogress	Non Routine	00-00	Pending	n		Gigligio	·							
		4										Log Iter	n # cap	otured	to b	e sho	wn	
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