



# Ramco Aviation Solution

## Version 5.7

### Enhancement Notification

WorkSpace

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## JOURNEY LOG WORKSPACE

### A. Journey Log Workspace

*Reference: AHBE-702*

#### Background

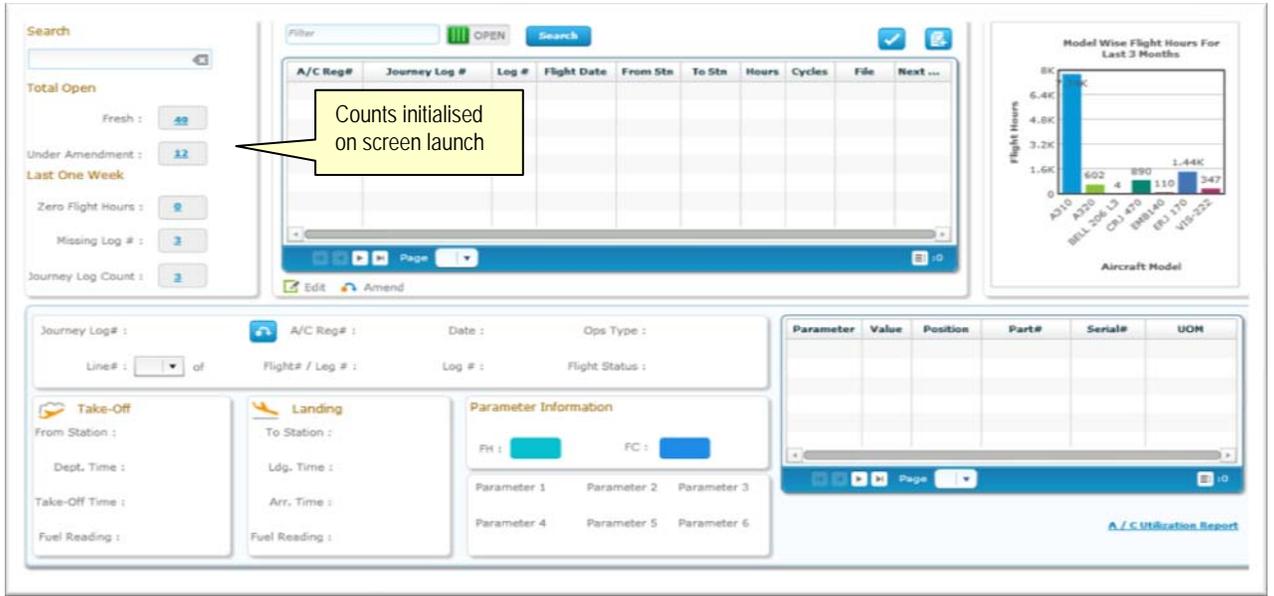
Workspace is data driven and does away with a typical software usage experience of menus and screens. WorkSpaces are akin to dashboards and help the user to have an overview of all the information that user needs to know, which is defaulted, for decision making/data capture. WorkSpaces are designed in such a way that only the important and relevant information is presented to the user so that he/she can complete the work faster and gives a superior experience.

Journey Log Workspace provides the user with a distilled view of the Journey Log details of the flights. It also enables the user to create, edit, approve and amend the Journey Logs from a single Workspace by traversing to the respective screens in the application.

#### Change Details

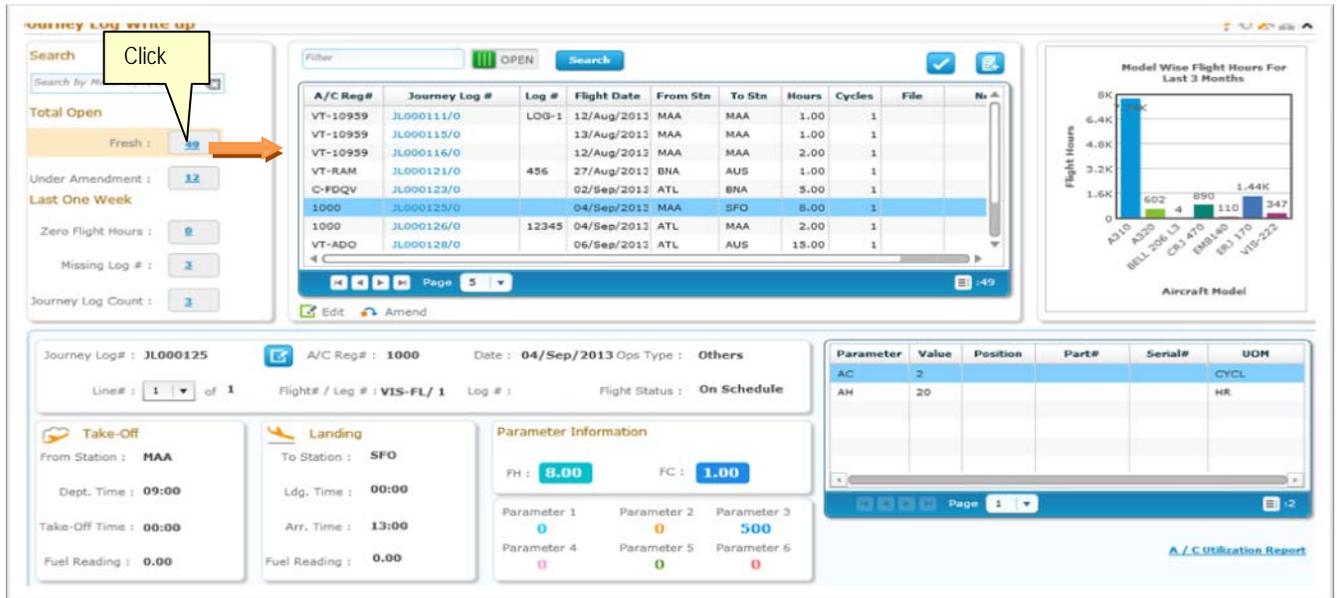
On Workspace launch, the search results section will display the counts of all the Journey Logs of Aircraft in the fleet, under the below mentioned classifications.

- A. The user will be able to search with Aircraft Registration # and Model #.
- B. The search results will be listed respectively under the following classifications;
  - i. Fresh: Count of Journey Logs which are in 'Fresh' status.
  - ii. Under Amendment: Count of Journey Logs which are under amendment.
  - iii. Zero Flight Hours: Count of Journey Logs for last one week which has zero flight hours.
  - iv. Missing Log #: Count of Journey Logs for last one week which doesn't have log #.
  - v. Journey Log Count: Count of Journey Logs for last one week.



**Workflow:**

- A. The details of the Journey Log will be transferred to the Journey Log Details table by clicking on the count in the Search Section.



- B. By clicking on the specific Journey Log, the elaborate details of the Journey Log can to be transferred from the Journey Log Details table to the following display panels:
  - i. Leg Level details panel
  - ii. Take-Off details panel

## Enhancement Notification

- iii. Landing details panel
- iv. Parameter information panel
- v. Summary parameter details table

The screenshot displays the Journey Log application interface. At the top, there is a search bar and a filter section with an 'OPEN' button. Below this is a table of Journey Logs with columns: A/C Reg #, Journey Log #, Date, From Stn, To Stn, Hours, Cycles, File, and No. A yellow callout box labeled 'Click' points to the 'Hours' column of the selected log (JL000125/0). Below the table, there are three panels: 'Take-Off' (From Station: MAA, Dept. Time: 09:00), 'Landing' (To Station: SFO, Ldg. Time: 00:00), and 'Parameter Information' (FH: 8.00, FC: 1.00). To the right, there is a 'Parameter' table with columns: Parameter, Value, Position, Part#, Serial#, and UOM. Further right is a bar chart titled 'Model Wise Flight Hours For Last 3 Months' showing flight hours for various aircraft models. At the bottom right, there is an 'A/C Utilization Report' table.

C. Context specific navigation to application screens is available.

This screenshot is similar to the previous one but highlights navigation options. A yellow callout box labeled 'Approve JL screen' points to a checkmark icon in the 'Next Step' column of the Journey Log table. Another yellow callout box labeled 'Create JL screen' points to a document icon in the same column. A third yellow callout box labeled 'Edit JL screen' points to an edit icon in the bottom left corner of the detailed view section.

The user can traverse to these application screens by clicking the icons and make changes to the Journey Log details.

**Journey Log Details Table:**

The details can be transferred to the Journey Log details table and can be filtered. "All" toggle option is provided above the table to search even approved journey logs. Fresh and edited journey logs can be filtered when this toggle is set as "Open".

Filter on A/C Reg #, From Stn & To Stn

Journey Log #	Log #	Flight Date	From Stn	To Stn	Hours	Cycles	File	Next Step
JL000008/0		07/May/2011	BOS	BDL	1.00	1		
JL000009/0		13/May/2011	BOS		0.00	1		
JL000024/1		09/Jul/2013	BOS	COU	4.00	1		
JL000060/0		09/Jul/2013	BOS	BOS	7.00	1		
JL000067/0		05/Jul/2013	BOS	BOS	0.00	1		
JL000076/0		30/Jul/2013	BOS	BOS	4.00	1		
JL000078/1		01/Feb/2013	BNA	BOS	5.00	1		
JL000079/1		01/Jul/2013	ATL	BOS	9.00	1		

Model Wise Flight Hours For Last 3 Months

Aircraft Model	Flight Hours
A310	6.4K
A320	602
BELL 206 L3	4
CRJ 470	820
EMB 140	110
ERJ 170	1.44K
VIS-323	347

The table also contains links for the file attached to the Journey Log and also for the screen that is the next step for Journey Log workflow. They will launch the specific screens. The following are the available options for next step for the Journey Log:

- The fresh and edited Journey Log can be edited.
- The approved journey Log can be amended.

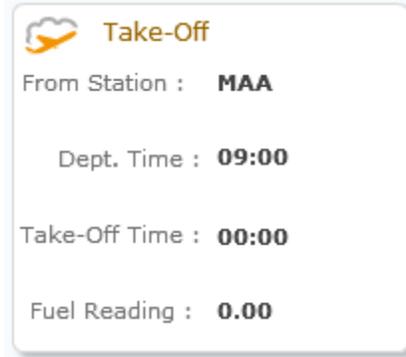
**Display Panels:**

- The Leg Level details panel below the Journey Log details table display the leg level details of the Journey Log. The details are transferred once the user clicks the Journey Log # in the table. The user can select the Line #, to view the details of different legs in the Log.

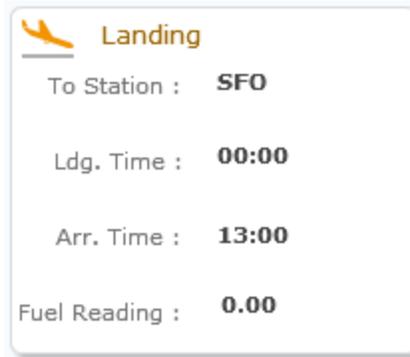
Journey Log# : JL000125    A/C Reg# : 1000    Date : 04/Sep/2013    Ops Type : Others

Line# : 1 of 1    Flight# / Leg # : VIS-FL/ 1    Log # :    Flight Status : On Schedule

- The Take-Off details Panel will display departure related timing and station details.



C. The Landing details Panel will display arrival related details.



D. The Parameter Information panel displays the FH and FC values. Values for parameter 1-6 will be displayed, if the Journey Log has values or else it will display "Leg Level Parameters are not defined".



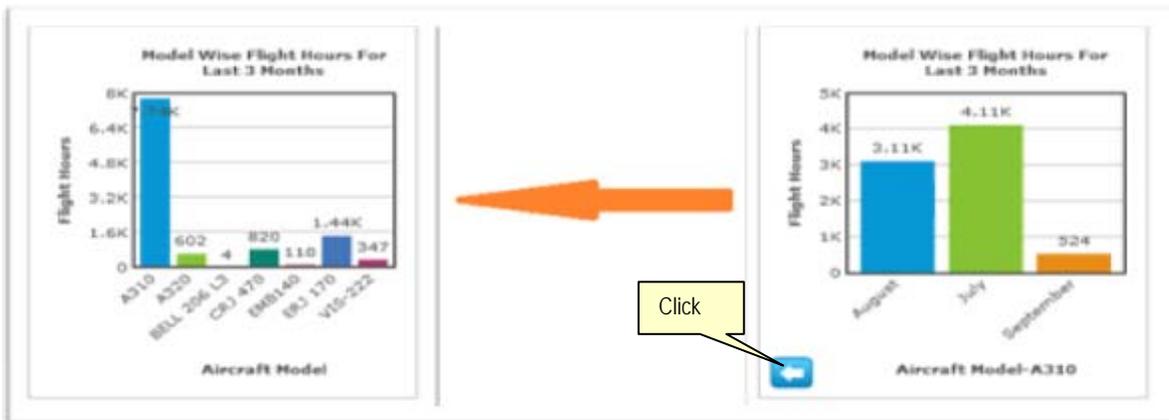
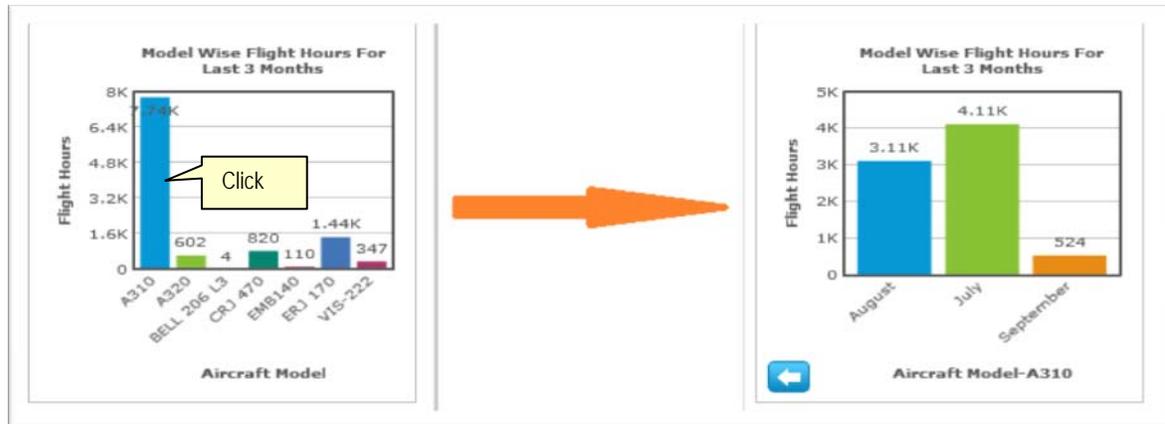
E. The parameter table lists the summary parameters of the Journey Log that are specified in the summary parameters tab of the main application.

Parameter	Value	Position	Part#	Serial#	UOM
AC	2				CYCL
AH	20				HR

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**Pictorial Statistics:**

The graph displays the cumulative flight hours of all the aircraft models with journey logs for the past three months. The user can click on the graph to see this month-wise data for each model. User can view the cumulative flight hours again by clicking the back icon.



**Exhibit 1:**

***Legends:***

<b>Icon</b>	<b>Screen</b>
	Create Journey Log
	Edit Journey Log
	Approve Journey Log
	Amend Journey Log
	Edit Journey Log (Next Step in JL Table)
	Amend Journey Log (Next Step in JL Table)

## B. Ability to launch utilization report from Journey Log WorkSpace

Reference: AHBE-702

### Background

WorkSpace is data driven and does away with a typical software usage experience of menus and screens. WorkSpaces are akin to dashboards and help the user to have an overview of all the information that user needs to know, which is defaulted, for decision making / data capture.

In the initial WorkSpace, the user had to provide the date range and aircraft model details to launch the utilization report. To improve usability, the user has been provided with the ability to launch this report directly from the Journey log WorkSpace, for the aircraft model in the journey log.

### Change Details

On click of the **A/C Utilization Report** link in the **Journey Log Write up** WorkSpace, the aircraft utilization summary report will be launched directly. The report will be launched for the aircraft model in the selected journey log in the WorkSpace. The report will represent the data of all the aircrafts under the model for a period of previous seven days.

Exhibit 1:

The screenshot displays the Journey Log WorkSpace interface. On the left, there are filters for 'Total Open' (34), 'Under Amendment' (19), and 'Last One Week'. The main area shows a table of flight logs with columns for A/C Reg#, Journey Log #, Log #, Flight Date, From Stn, To Stn, Hours, Cycles, and File. The selected log is C-FDQQ JL000097/0 on 09/24/2013 from AUS to BOS with 5.00 hours and 2 cycles. To the right, a bar chart shows utilization for aircraft models 737ER (100), A320 (90), and ERJ 170 (240). Below the table, a detailed flight summary for Journey Log # JL000097 is shown, including flight status 'On Schedule', take-off and landing times, and fuel readings. A 'Parameter Information' section shows values for various parameters. A callout box points to a link labeled 'A / C Utilization Report' at the bottom right of the summary section.

A/C Reg#	Journey Log #	Log #	Flight Date	From Stn	To Stn	Hours	Cycles	File
C-FDQQ	JL000072/0		08/07/2013	ATL	AUS	0.00	1	
C-FDQQ	JL000073/0		08/07/2013	CLT	BDL	0.00	1	
C-FDQQ	JL000088/0		08/08/2013	ATL	BDL	2.00	1	
C-FDQQ	JL000097/0	23	09/24/2013	AUS	BOS	5.00	2	
C-FDQV	JL000026/0		05/31/2013	ATL	IND	1.00	0	
C-FDQV	JL000029/0		06/04/2013	ATL	IND	0.00	0	
CRJ 500-2	JL000013/0		02/02/2013	ATL	ATL	0.00	1	
CRJ 500-2	JL000016/0		05/10/2013	ATL	BDL	2.00	1	

Parameter	Value	Position	Part#	Serial#	UOM
CCY					HR
EGT					VI
ICY					CYCL
PCY					HR

Exhibit 2:

Report - Microsoft Internet Explorer provided by Ramco Systems

File Edit View Favorites Tools Help

Report Type PDF View

Company Logo		Utilization Report-Aircraft Summary				ABC COMPANY LIMITED Chennai, Tamil Nadu, India.			
From Date :11/28/2013		To Date :12/05/2013		Aircraft Model #: A320					
Maint Object	Position Code	Manufacturer	Model #/Part #	Serial #	Hours for the Period	Cycles for the Period	TSN	CSN	
Aircraft Reg #: 1000									
1000		Airbus Industry	A320	1000	0.00	0.00	115.50	109.00	
Aircraft Reg #: ABC659									
ABC659		Airbus Industry	A320	MFG635	0.00	0.00	0.00	0.00	
Aircraft Reg #: AI-1089									
AI-1089		Airbus Industry	A320	24062013	0.00	0.00	6.00	1.00	
Aircraft Reg #: C-FDQQ									

100%

## ENGINEERING WORKSPACE

Reference: AHBE-326

### Background

In conventional mode, user requires to select Business Process, Component and Activity to view or manage data. Viewing various aspects of a transaction was a time costly affair. For better management of data, Ramco provides WorkSpaces.

WorkSpaces are akin to dashboards and help the user to have an overview of all the information that user needs to know, which is defaulted, for decision making / data capture. WorkSpaces are designed in such a way that only the important and relevant information is presented to the user so that he can complete the work faster and gives a superior experience.

**Engineering WorkSpace** empowers user for quick review of SB/ADs and take quick action, performance review which makes the experience enriching and effective.

### Change Details:

#### Engineering WorkSpace:

Click on required classification in Summary tab or perform search to transfer data to first multiline

Click on Engineering Document (Document # column) to view Engineering Document details

**Engineering Management**

Summary Search

Aircraft  Engine  Component

MCR Docs. Not Processed: 1

Eng. Docs. Released: 10

On Hold Docs.: 1

Eng. Docs. Not Released: 15

Eng. Docs. Future Dated: 0

Yet to be Embodied: 0

**Search Panel**

#	Document #	Doc. type	Status	Next	ATA #	Applicability	Created by	V..
13	EO-000015-20...	Eng. Doc.	Fresh	Edit Eng. Doc.	00-00	Aircraft	DMUSER	
14	EO-000020-20...	Eng. Doc.	Fresh					
15	ENG-011 / 0	Eng. Doc.	Fresh					

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**Search Result**

Assign Employee

Document Attachment

View Associated Doc. Attachments

Initialize Maint. Prog. & Update Co...

Track Maintenance Compliance His...

**Quick links, Graph and Performance review**

Eng.Doc. #: [EO-000020-2014 / 0](#)  
Fresh

Eng. Doc Type: EO

Applicability: Aircraft

Effective Date: 2014/01/29

ATA #: 00-00

Est.MHrs / Duration : 5.00 hrs / 5.00 hrs

Mfr. Name: GE

Subject: CONVERSION OF CONVENTI

Created by: DMUSER

Released by:

[SB-A320-00-32-1-2014 /](#) 1/3

**Eng Doc Preview**

Effectivity Schedules

All: 5 Complied: 0 Repetitive: 0 Open: 2 Effective: 3 Not Applicable: 1 Not Embodied: 0 On Hold: 1 Prev. Comp.: 1

#	CS	A/C #	App. Grp.	Applicable ?	Action On Rev.?	Prev. Comp. Doc #	Prev. Comp. Date
1		1000	0	Yes			
2		56-1	0	No			
3		ABC659	0	Hold			
4		AI-1089	0	Previously		EO-000020-2014	2014/01/30

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**Eng Doc Detailed View**

Edit Effectivity Edit Task Edit Schedule Edit Reference Release Eng. D...

**Navigation Pattern:**

**Engineering Management**

The screenshot displays the Engineering Management interface. At the top left, there are tabs for 'Summary' and 'Search'. Below them are radio buttons for 'Aircraft' (selected), 'Engine', and 'Component'. Statistics for 'Aircraft' include: MCR Docs. Not Processed: 1, Eng. Docs. Released: 10, On Hold Docs.: 1; and Eng. Docs. Not Released: 15, Eng. Docs. Future Dated: 0, Yet to be Embodied: 0. A table lists documents with columns: #, Document #, Doc. type, Status, Next, ATA #, Applicability, and Created by. A callout points to the 'Next' column with the text: 'Click on classification in Effectivity tab to view the details'. Below the table is a summary for Eng. Doc. #: EO-000020-2014 / 0, Fresh. To the right is a sidebar with options like 'Assign Employee', 'Document Attachment', etc. The main area shows the 'Effectivity' tab with a summary: All: 5, Complied: 0, Repetitive: 0, Open: 2, Effective: 3, Not Applicable: 1, Not Embodied: 0, On Hold: 1, Prev. Comp.: 1. A table below shows effectivity details with columns: #, CS, A/C #, App. Grp., Applicable?, Action On Rev.?, Prev. Comp. Doc #, and Prev. Comp. Date. A callout points to the 'SB-A320-00-32-1-2014 / 1/3' link with the text: 'Click to see reference documents'.

Click to see reference documents

Two mode of search

**A. Summary tab:**

Set the context

This close-up shows the 'Summary' tab selected. The 'Aircraft' radio button is selected. Statistics for 'Aircraft' are: MCR Docs. Not Processed: 1, Eng. Docs. Released: 8, On Hold Docs.: 0; and Eng. Docs. Not Released: 5, Eng. Docs. Future Dated: 0, Yet to be Embodied: 0.

Workspace will launch with Summary tab defaulted and with 'Aircraft' radio button enabled. Values in 6 attributes are prepopulated on launch.

There are three context of search: "Aircraft", "Engine" and "Component" Applicability of Engineering Document or Maintenance Change Request.

1. MCR. Docs. Not Processed: Displays the count of MCRs for which Engineering Document is not created.
2. Eng. Docs. Not Released: Displays the count of Engineering Documents that are in 'Fresh' status.
3. Eng. Docs. Released: Displays the count of Engineering Documents that are in 'Released' status.
4. Eng. Docs. Future Dated: Displays the count of Engineering Documents with 'Effective From Date' set as later than current server date and time.
5. On Hold Docs. : Displays the count of MCRs with PCR in execution status "Hold" and Engineering Documents having at least one effectivity with 'Applicable?' set as "Hold" (Applicable? is set in 'Effectivity' tab of 'Manage Engineering Document').
6. Yet to be Embodied: Displays the count of Engineering document with 'Effectivity' yet to be embodied.

For example: If effectivity is defined for a fleet of A320 with tail # ranging from 1 to 10. Company had tail #s 1 to 5 when the Engineering document was created in the system. Later point of time tail # 6 to 10 was inducted in A320 fleet.

This engineering document is yet to be embodied.

**B. Search tab:**

Key highlights of search:

1. Search can be performed on 16 attributes: Aircraft Reg #, Applicability, ATA #, Component #, Created By, Engineering Document #, Engineering Subject, MCR #, MCR subject, Mfr. Name, Part MSN #, Part #, Pending Authorization, Serial # and Status.
2. Search retrieves related documents also.
3. Search results will display all matching records for entered search data.

**C. Document Details:**

#	Document #	Doc. type	Status	Next	ATA #	Applicability	Created by	View ...
1	EO-000002-2011 ...	Eng. Doc.	Fresh	Edit Eng. Doc.	0	Aircraft	10244	
2	EO-000011-2013 ...	Eng. Doc.	Fresh	Edit Eng. Doc.	0	Aircraft	DMUSER	
3	EO-000017-2013 ...	Eng. Doc.	Fresh	Edit Eng. Doc.	0	Aircraft		
4	EO-000014-2013 ...	Eng. Doc.	Fresh	Edit Eng. Doc.	0	Aircraft		

This multiline displays the data from “Summary” tab or search output of “Search” tab.

1. Document # : This column displays both Engineering Document / Maintenance Change Request #s and corresponding revision # separated by “/”.
2. Doc. Type: Value ‘Eng. Doc.’ is displayed if document # is Engineering Document and ‘MCR’ if document is Maintenance Change Request #.
3. Status: Status of document # is shown in this column.
4. Next: Intelligence is built to display the most probable next action to be taken on the document #.

If document is MCR the display 'Next' as below:

- i. If MCR is in Fresh status, and if MCR can be processed without confirmation (Option is set at source document level in **Common Master**), set ‘Next’ as "Create Eng. Doc.". Click of this text will launch **Manage Engineering Document**, with MCR in tree and corresponding data auto transferred.
- ii. If MCR is in Fresh status, and if MCR can't be processed without confirmation (Option is set at source document level in Common Master), set Next as "Edit MCR.". Click of this text will launch **Edit MCR** screen with MCR # details.
- iii. If MCR is in processed status, then display ‘Next’ as "Create Eng. Doc.". Click of this text will launch **Manage Engineering Document**, with MCR in tree and corresponding data auto transferred.
- iv. If MCR is in revised / cancelled status then display ‘Next’ as "Blank". No text should be displayed.

If document is Eng. Doc. the display 'Next' as below:

- i. If Eng. Doc. # is in Fresh status, and all mandatory data for engineering document are not entered, ‘Next’ will be displayed with "Edit Eng. Doc.". Click of same will launch **Manage Engineering Document**

- ii. If Eng. Doc. # is in Fresh status, and all mandatory data for engineering document are entered, document is not required to be authorized, "Next" column will display "Release Eng. Doc.". Click of same will launch **Release Engineering Document**.
- iii. If Eng. Doc. # is in Fresh status, and all mandatory data for engineering document are entered, document is required to be authorized, 'Next' will display "Authorize Eng. Doc.". Click of same should launch **Authorize Engineering Document**.
- iv. If Eng. Doc. # is in Released status, then display next as "Revise Eng. Doc.". Click of same should launch **Manage Engineering Document** with the Engineering Document getting defaulted.

- 5. ATA #: ATA # of the document is displayed in this column.
- 6. Applicability: This indicates the applicability of document #. It can be "Aircraft", "Component" or "Engine".
- 7. Created By: Name of the document author is displayed in this column.
- 8. View Document: It shows two icons:

 : Represents MCR document

 : Represent Engineering Document.

Clicking the icon will launch either 'Manage Engineering Document' or 'View Maintenance Change Request' based on document #.

**D. Detailed view of Engineering Document:**

Eng.Doc. #: <a href="#">EO-000020-2014 / 0</a> <b>Released</b>
Eng. Doc Type: <b>EO</b>
Applicability: <b>Aircraft</b>
Effective Date: <b>2014/01/29</b>
ATA #: <b>00-00</b>
Est.MHrs / Duration : <b>5.00 hrs / 5.00 hrs</b>
Mfr. Name: <b>GE</b>
Subject: <b>CONVERSION OF CONVENTI</b>
Created by: <b>DMUSER</b>
Released by: <b>DMUSER</b>
 <a href="#">SB-A320-00-32-1-2014 /</a>  1/3 

Click to view document

Click to view reference document

1. Clicking the Engineering Document # in the first multiline will display detailed view of corresponding Engineering Document
2. Authorization status of Engineering Document is represented in iconic form near Engineering Document status.

 → This icon indicates that the document is Pending for Authorization.

 → This icon indicates that the document is Authorized.

*Note: If authorization is not required no icons are displayed.*

3. Left section displays preview of Engineering Document. User can click on Next/Previous button to view corresponding reference documents mapped for the Engineering Document.
4. Various documents, MCR #, Engineering document and other documents associated to an Engineering Document can be view by clicking Previous / Next button.
5. Following icons differentiate the document displayed.

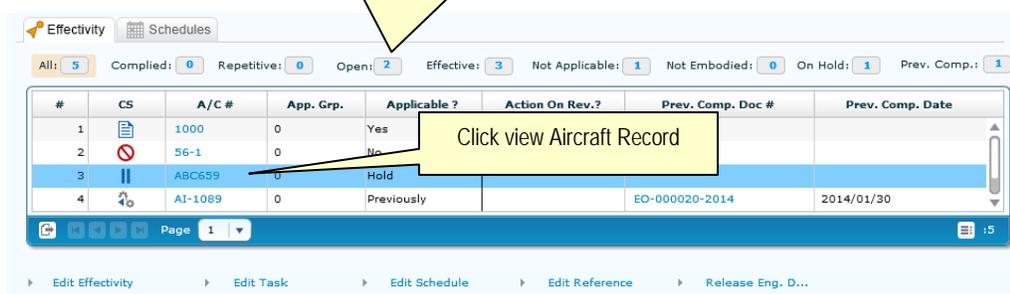
 : Represents MCR document

 : Represent Engineering Document

 : Represent Other Document

**E. Effectivity tab:**

Click on to view categorized data

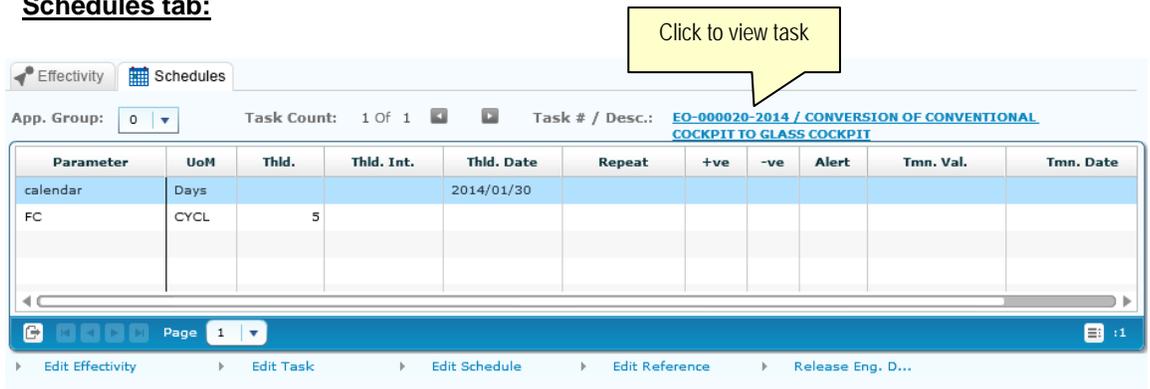


#	CS	A/C #	App. Grp.	Applicable ?	Action On Rev.?	Prev. Comp. Doc #	Prev. Comp. Date
1		1000	0	Yes			
2		56-1	0	No			
3		ABC659	0	Hold			
4		AI-1089	0	Previously		EO-000020-2014	2014/01/30

1. Effectivity defined in Engineering Document are categorized as below based on business requirements:
  - i. All: Displays the count of entire effectivity defined for the Engineering Document selected.
  - ii. Complied: Displays the count of effectivity, against which Engineering Document is complied and is not recurring.
  - iii. Repetitive: Count of Engineering Documents that are complied and are repetitive.

- iv. Open: Displays the count of effectivity on which Engineering Document is yet comply.
  - v. Effective: Displays the count of effectivity with 'Applicable?' defined as "Yes" and "Previously Complied".
  - vi. Not Applicable: Count of effectivity with 'Applicable?' defined as "No".
  - vii. On Hold: This column displays the count of effectivity with 'Applicable?' defined as "Hold".
  - viii. Prev. Comp.: This column displays the count of effectivity with 'Applicable?' defined as "Previously Complied".
2. Click of required effectivity category will display the corresponding data in multiline. It shows CS (Compliance Status), A/C #, Part #, Serial #, Applicable?, Action on Revision?, Previously Complied Document #, Previously Complied Date. These data have been saved in Engineering Document.
  3. Aircraft Reg # and Serial # in multiline are hyper linked to 'View Aircraft Record' and 'View Component Record' respectively.
  4. CS icon representation:
    - i.  → Icon indicates that the tasks associated to the applicability group are complied.
    - ii.  → Icon indicates that tasks associated to applicability group are yet to be complied against the effectivity and Engineering Document.
    - iii.  → Icon indicates that tasks associated to applicability group are compiled and are recurring.
    - iv.  → Icon indicates that tasks associated to applicability group are partially complied against the effectivity and Engineering Document.
    - v.  → This icon is displayed when Applicable? is set as "Previously Complied".
    - vi.  → This icon indicates that effectivity defined is not applicable for the Engineering Document. i.e. Applicable? is set as "No".
    - vii.  → This icon indicates that Applicability? for effectivity is set as "Hold".
    - viii.  → This icon indicates that the effectivity is pending for embodiment.

**F. Schedules tab:**

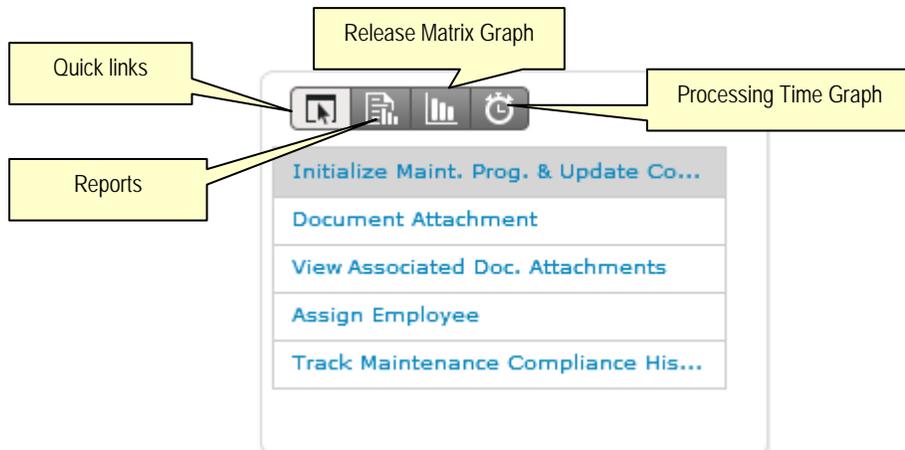


1. This tab displays the schedules defined for selected Engineering Document. Applicability groups defined for Engineering Document is loaded in 'App. Group' drop down. Selection of 'App. Group', will display the count of tasks defined in 'Applicability Group', in 'Task Count' control.

For example, consider an Engineering Document with 'App. Group' as "1". Two tasks are defined for same applicability group. In WorkSpace, if you select 'App. Group' as "1", Task Count will be displayed as 1 of 2, and first task # and its description will be displayed in 'Task # / Description' control.

2. Schedules of selected task are shown in multiline.
3. Task # / Description control is hyper linked to 'View Task Information'.

**G. Action links and graphs:**



1. Following are the links displayed in action links:
  - i. Initialize Maint. Prog. & Update Compliance
  - ii. Document Attachment

- iii. View Associated Doc. Attach
- iv. Assign Employee
- v. Track Maintenance Compliance History

Click on the Document from the first multiline and click on the link to view corresponding data.

2. Engineering Doc. Compliance Report link is provided in reports section.

Click on the Document from the first multiline and click on the link to view corresponding data.

3. Release Matrix graph displays the count of Maintenance Change Requests that are created and processed in a month. Data is shown for last six months. Here processing of Maintenance Change Requests means releasing Engineering Document created with reference to Maintenance Change Request. If Maintenance Change Requests are not available then Engineering Documents are considered for graph plotting. For an MCR if multiple Engineering Documents exist, then very first release of Engineering Document is assumed to change MCR status to processed. Any revision on Engineering Document will not be accounted for graph plotting.
4. Processing Time graphs displays the average time taken for processing Maintenance Change Request in a month. Here processing of Maintenance Change Requests means releasing of related engineering documents. If Maintenance Change Requests are not available then Engineering Documents are considered for graph plotting. Time taken for processing is accounted in the month of Engineering Document release. For an MCR if multiple Engineering Documents exist, then very first release of Engineering Document is assumed to change MCR status to 'Processed'. Any revision on Engineering Document will not be accounted for graph plotting.
5. Links to 'Manage Engineering Document' is provided below **Effectivity** and **Schedules** tab. Links are shown with description as below:

- i. Edit Effectivity
- ii. Edit Task
- iii. Edit Schedules
- iv. Edit Reference
- v. Release Engineering Document
- vi. Authorize Engineering Document
- vii. Release Engineering Document

- If for a selected engineering document, Effectivity is not defined, **both Edit Effectivity** and **Edit Reference** link will be displayed.
- If Effectivity is defined and task is not defined, then **Edit Effectivity**, **Edit Task** and **Edit Reference** links will be displayed.
- If Effectivity and Task is defined and Schedules are not defined, then **Edit Effectivity**, **Edit Task**, **Edit Schedules** and **Edit Reference** links will be displayed.

- If Effectivity, Task, and Schedules are defined and is eligible for release then **Edit Effectivity, Edit Task, Edit Schedules, Edit Reference** and **Release Engineering Document** links will be displayed.
- If Effectivity, Task, and Schedules are defined and are eligible for authorization then **Edit Effectivity, Edit Task, Edit Schedules, Edit Reference** and **Authorize Engineering Document** links will be displayed.
- If Engineering document is in released status then **Revise Engineering Document** is displayed.

## TECH RECORDS WORKSPACE

### Facility for fleet overview and better navigation

Reference: AHBE-6974

#### Background

WorkSpace is data driven and does away with a typical software usage experience of menus and screens. WorkSpaces are akin to dashboards and help the user to have an overview of all the information that he needs to know, which is defaulted, for decision making/data capture. WorkSpaces are designed in such a way that only the important and relevant information is presented to the user so that he can complete the work faster and gets a superior experience.

#### Change Details:

- a) More presentable interface
- b) Fleet Overview, for quick decision on Fleet in terms on status and planning
- c) Quick view of earliest due tasks.
- d) Intelligence build to bring context based links
- e) Enhanced usability with additional links and new layout

#### Fleet Overview

Technical Record

Aircrafts

Fleet Overview

All

Model #	Aircraft Reg. #	MSN #	Condition	Latest JL Date	Rem.Times Cal.	Rem. Times FH	Rem.Times FC	Rem. Times Trig.
RT-1	RT-111	RT-111	Operational		-50D 9H 58M	FH : 300.00 HR	FC : 300 CYCL	Calender : -50D 9H 58M
RT-1	RT-112	RT-112	Operational		-61D 19H 30M	FH : 20.00 HR	FC : 300 CYCL	Calender : -61D 19H
RT-1	RT-12	RT-12	Operational		-301D 7H 11M	FH : 30.00 HR	FC : 30 CYCL	Calender : -301D 7H
RT-1	RT-13	RT-13	Operational		-234D 6H 41M	FH : 200.00 HR	FC : 200 CYCL	Calender : -234D 6H
RT-1	RT-14	RT-14	Operational		-324D 20H 23M	FH : 200.00 HR	FC : 200 CYCL	Calender : -324D 20H
RT-1	RT-15	RT-15	Operational		-125D 19H 30M	FH : 200.00 HR	FC : 200 CYCL	Calender : -125D 19H
RT-1	RT-16	RT-16	Operational		-325D 3H 31M	FH : 30.00 HR	FC : 30 CYCL	Calender : -325D 3H
RT-1	RT-17	RT-17	Operational		-305D 43M	FH : 10.00 HR	FC : 10 CYCL	Calender : -305D 43M
RT-1	RT-18	RT-18	Operational		-319D 2H 22M	FH : 180.00 HR	FC : 189 CYCL	Calender : -319D 2H
RT-1	RT-19	RT-19	Operational	04 Apr 2013 20:00:00	-83D 9H 18M	FH : 10.00 HR	FC : 30 CYCL	Calender : -83D 9H 18M
RT-1	RT-2	RT-2	Operational					

Maint. Object Details

VIS-222  
[VT-10959](#)  
VT-10959

[COMP-003115](#)

[COMP-003117](#)

[COMP-003104](#)

[COMP-003105](#)

**Current Time**

Total Hrs.	Total Cycles	Flight Date
399:50	30	12 Feb 2014

**Next Due**

Calender : -591D 19H 33M  
T1-VIS : T1-VIS

Calender : -106D 2H 28M  
T-4 : Task-4

FH : 10.00 HR  
COMP-MP-0000029 : Inspection-2  
VIS-P1:10959-SERIAL-3

[Due List Report](#)

Maint. Object Details
 Review

[Create A/C Record](#)
[Build A/C Configuration](#)
[Update Configuration](#)
[Update Parameter](#)
[Assoc. Maint. Pgm.](#)
[Update Maint. Pgm.](#)

Technical Record

Aircrafts

Fleet Overview

All

	Model #	Aircraft Reg. #	MSN #	Condition	Latest JL Date	Rem.Times Cal.	Rem. Times FH	Rem.Times FC	Rem. Times Trig.
	RT-1	RT-111	RT-111	Operational		-50D 9H 58M	FH : 300.00 HR	FC : 300 CYCL	Calender : -50D 9H 58M
	RT-1	RT-112	RT-112	Operational		-61D 19H 30M	FH : 20.00 HR	FC : 300 CYCL	Calender : -61D 19H
	RT-1	RT-12	RT-12	Operational		-301D 7H 11M	FH : 30.00 HR	FC : 30 CYCL	Calender : -301D 7H
	RT-1	RT-13	RT-13	Operational		-234D 6H 41M	FH : 200.00 HR	FC : 200 CYCL	Calender : -234D 6H
	RT-1	RT-14	RT-14	Operational		-324D 20H 23M	FH : 200.00 HR	FC : 200 CYCL	Calender : -324D 20H
	RT-1	RT-15	RT-15	Operational		-125D 19H 30M	FH : 200.00 HR	FC : 200 CYCL	Calender : -125D 19H
	RT-1	RT-16	RT-16	Operational					
	RT-1	RT-17	RT-17	Operational		-325D 3H 31M	FH : 30.00 HR	FC : 30 CYCL	Calender : -325D 3H
	RT-1	RT-18	RT-18	Operational		-305D 43M	FH : 10.00 HR	FC : 10 CYCL	Calender : -305D 43M
	RT-1	RT-19	RT-19	Operational	04 Apr 2013 20:00:00	-319D 2H 22M	FH : 180.00 HR	FC : 189 CYCL	Calender : -319D 2H
	RT-1	RT-2	RT-2	Operational		-63D 9H 18M	FH : 10.00 HR	FC : 30 CYCL	Calender : -63D 9H 18M

Maint. Object Details Review

Create A/C Record Build A/C Configuration Update Configuration Update Parameter Assoc. Maint. Pgm. Update Maint. Pgm.

- Click on icon, to view data of the corresponding aircraft in 'Maintenance Object Details' cluster.
- Click on icon, to view detailed information on the corresponding aircraft.
- Aircraft Condition (Operational, Phased Out, Under Maintenance), Record Status (Active, Inactive, Under Creation) and Aircraft Status are displayed against the Aircraft Reg #.
- Rem. Times Calendar, FH and FC displays the remaining days, Flying hours and cycles are available before next grounding of aircraft. All forecasted tasks of Aircraft Maintenance Program and its attached Part-Serial #'s program are considered. If Rem. Times is not due, data is displayed in **GREEN**, if it is a crossed alert value then **ORANGE**, and the crossed due value is displayed in **RED**.

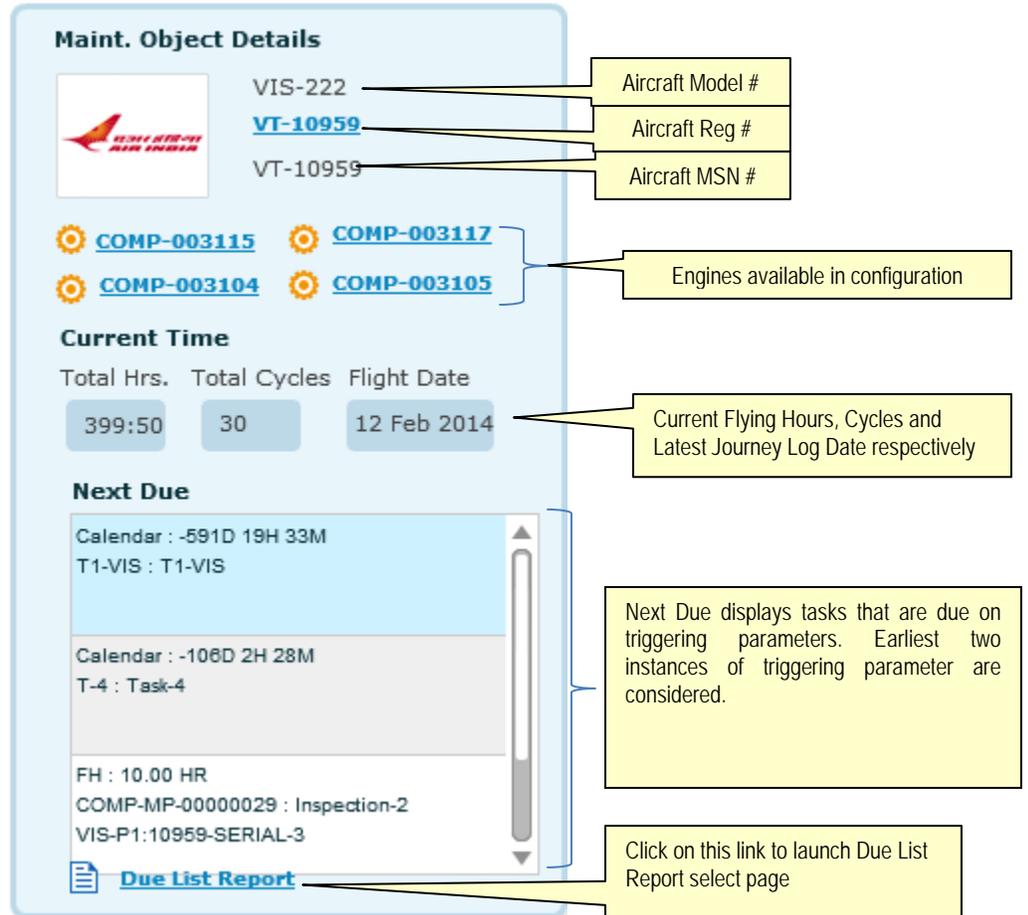
Display Format:

- Rem. Times Cal. : <Value>D <Value>H <Value>M. Here D,H and M represents Days, Hours and Minutes respectively.
  - Rem. Times FH/FC : Parameter : <Value> UoM
- Rem. Times Trig. (Remaining Times Triggering Parameter) displays the triggering parameter and its remaining times for the next scheduled maintenance. All the forecasted tasks of Aircraft Maintenance Program and its attached Part-Serial #'s program are

considered. If Rem. Times is not due, data is displayed in **GREEN**, if it is a crossed alert value then **ORANGE**, and the crossed due value is displayed in **RED**.

- f) Link cluster facilitates, Creation of Aircraft Record, Building Aircraft Configuration, Updating Configuration, Updating Parameter, Associating Maintenance Program and Updating Maintenance Program

Click on  to view



**Maint. Object Details**


 VIS-222 Aircraft Model #  
[VT-10959](#) Aircraft Reg #  
 VT-10959 Aircraft MSN #

 [COMP-003115](#)     [COMP-003117](#)  
 [COMP-003104](#)     [COMP-003105](#)
Engines available in configuration

**Current Time**

Total Hrs.	Total Cycles	Flight Date
399:50	30	12 Feb 2014

Current Flying Hours, Cycles and Latest Journey Log Date respectively

**Next Due**

Calendar : -591D 19H 33M  
T1-VIS : T1-VIS

Calendar : -106D 2H 28M  
T-4 : Task-4

FH : 10.00 HR  
COMP-MP-00000029 : Inspection-2  
VIS-P1:10959-SERIAL-3

[Due List Report](#) Click on this link to launch Due List Report select page

Next Due displays tasks that are due on triggering parameters. Earliest two instances of triggering parameter are considered.

- g) Next Due displays tasks that are due on triggering parameters. The earliest two instances of triggering parameter are considered. Selected Aircraft's maintenance program as well as its attached Part-Serial's maintenance program is considered.

Format of display:

- Calendar : <Value>D <Value>H <Value>M (D-Days, H-Hours, M-Minutes)  
<Task #> : <Task Description>  
<Part # > : < Serial>
- Parameter : <Value> UoM  
<Task #> : <Task Description>  
<Part # > : < Serial>

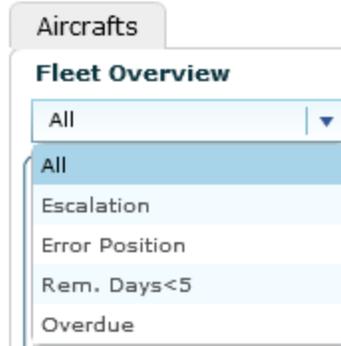
## Enhancement Notification



Note: <Part # > : < Serial> indicates that part # - serial # on which the task needs to be performed.

h) Fleet can be grouped based on following attributes:

1. All: When the option All is set, all aircraft reg #s defined in system will be retrieved.
2. Escalation: Select this option to view the tail #s available in fleet with tasks escalated. Escalation available in Part-Serial #s attached to aircraft also makes the tail #s eligible for getting enlisted here.
3. Error Position: Select this option to view Tail #s with error positions defined in configuration. Error position in attached Part#-Serial #s configuration also makes the tail #s eligible for getting enlisted here.
4. Rem. Days<5: Select this option to view Tail #s having tasks to be complied with in 5 Days. Part #-Serial #s attached to aircrafts are also considered.
5. Overdue: Select this option to view Tail #s having tasks due for compliance. Part #-Serial #s attached to aircrafts are also considered.



## Tech Records Details Page

**Technical Record**

List 201113A

Aircraft / Part Engine Program Deferrals SB / AD Status Legend

**Configuration**

201113A

- 00
  - INTEGRATED DRIVE GENERATR || PBS-
  - INTEGRATED DRIVE GENERATR || Emp
- 32
  - BRAKE ACCUMLTR || Empty
- 72
  - ASSY REAR MOUNT MODULE || 20111
  - MAPCO AFT OVEN || Empty
  - RESERVOIR DRAIN VALVE || Emj
  - MEAL TROLLEY || Emj
  - SMALL OVEN RACK RACK |
  - #5 SLAT || Em
  - LARGE OVEN RACK RACK |
  - ACOUSTICAL AFT Y PANEL || Emj
  - LARGE OVEN RACK RACK || Emp

**Configuration Details**

Position	Description	Part #	Serial #	TSN/CSN	
PC-3	INTEGRATED DRIVE GENERATR	740119C:99167	PBS-1		
PC-4	INTEGRATED DRIVE GENERATR	740119D:99167			
PC-5	BRAKE ACCUMLTR	085878-04645:F1801			
PC-1	ASSY REAR MOUNT MODULE	CFM56-2-7122:35895	201113A	3 FC / 42.00 FH	
PC-2	CFM56-2C1 ENGINE	CFM56-2-7200:35895			

Page 1

**Program Details**

Description	Task #	Prog. Item Type	Interval	Tolerance	Last Performed	Next Due
Chaos Comp	COMP CHAOS	Non-Block	30.00 Days	+5.00/-5.00	04 Mar 2014 Calen	06 Mar 2014 Calend
Non Standard Task	COMP NON STANDAR	Non-Block	44.00 Days	+5.00/-5.00	04 Mar 2014 Calen	06 Mar 2014 Calend
INSPECTION TASK	COMP-124-INSPECT	Non-Block	30.00 Days	+5.00/-5.00	04 Mar 2014 Calen	31 Mar 2014 Calend
OVERHAUL TASK	COMP-124-OVERHAU	Non-Block	10.00 Days	+5.00/-5.00	04 Mar 2014 Calen	06 Mar 2014 Calend

Page 1

[View Maintenance Log](#)
[Update Configuration](#)
[Update Parameter](#)
[Update Maintenance Program](#)

**Navigation**

Click on 'Review' icon to launch detail interface.

**Technical Record**

Aircrafts

**Fleet Overview**

All

Model #	Aircraft Reg. #	MSN #	Condition	Latest JL Date	Rem.Times Cal.	Rem. Times FH	Rem.Times FC	Rem. Times Trig.
RT-1	RT-111	RT-111	Operational		-50D 9H 58M	FH : 300.00 HR	FC : 300 CYCL	Calender : -50D 9H 58M
RT-1	RT-112	RT-112	Operational		-61D 19H 30M	FH : 20.00 HR	FC : 300 CYCL	Calender : -61D 19H
RT-1	RT-12	RT-12	Operational		-301D 7H 11M	FH : 30.00 HR	FC : 30 CYCL	Calender : -301D 7H
RT-1	RT-13	RT-13	Operational		-234D 6H 41M	FH : 200.00 HR	FC : 200 CYCL	Calender : -234D 6H
RT-1	RT-14	RT-14	Operational		-324D 20H 23M	FH : 200.00 HR	FC : 200 CYCL	Calender : -324D 20H
RT-1	RT-15	RT-15	Operational		-125D 19H 30M	FH : 200.00 HR	FC : 200 CYCL	Calender : -125D 19H
RT-1	RT-16	RT-16	Operational					
RT-1	RT-17	RT-17	Operational		-325D 3H 31M	FH : 30.00 HR	FC : 30 CYCL	Calender : -325D 3H
RT-1	RT-18	RT-18	Operational		-305D 43M	FH : 10.00 HR	FC : 10 CYCL	Calender : -305D 43M
RT-1	RT-19	RT-19	Operational	04 Apr 2013 20:00:00	-319D 2H 22M	FH : 180.00 HR	FC : 189 CYCL	Calender : -319D 2H
RT-1	RT-2	RT-2	Operational		-63D 9H 18M	FH : 10.00 HR	FC : 30 CYCL	Calender : -63D 9H 18M

Maint. Object Details Review

Create A/C Record Build A/C Configuration Update Configuration Update Parameter Assoc. Maint. Pgm. Update Maint. Pgm.

Click Close button to navigate back to Fleet Overview interface

Click on to 'Pencil' icon to perform quick actions

**Technical Record**

List 201113A

Aircraft / Part Engine Program Deferrals SB / AD Status

**Configuration**

201113A

Position	Description	Part #	Serial #	TSN/CSN
PC-3	INTEGRATED DRIVE GENERATR	740119C:99167	PBS-1	
PC-4	INTEGRATED DRIVE GENERATR	740119D:99167		
PC-5	BRAKE ACCUMLTR	085878-04645:F1801		
PC-1	ASSY REAR MOUNT MODULE	CFM56-2-7122:35895	201113A	3 FC / 42.00 FH
PC-2	CFM56-2C1 ENGINE	CFM56-2-7200:35895		

Program Details

Description	Task #	Prog. Item Type	Interval	Tolerance	Last Performed	Next Due
Chaos Comp	COMP CHAOS	Non-Block	30.00 Days	+5.00/-5.00	04 Mar 2014 Calen	06 Mar 2014 Calen
Non Standard Task	COMP NON STANDAR	Non-Block	44.00 Days	+5.00/-5.00	04 Mar 2014 Calen	06 Mar 2014 Calen
INSPECTION TASK	COMP-124-INSPECT	Non-Block	30.00 Days	+5.00/-5.00	04 Mar 2014 Calen	31 Mar 2014 Calen
OVERHAUL TASK	COMP-124-OVERHAU	Non-Block	10.00 Days	+5.00/-5.00	04 Mar 2014 Calen	06 Mar 2014 Calen

View Maintenance Log Update Configuration Update Parameter Update Maintenance Program

Click to transfer data

Click to transfer data

Click on the links to perform quick actions on Maintenance Object in 'List'

**Tree**

- a) Tree format is common for all tabs
- b) Configuration is displayed based on ATA segregation of first level Part-Serial #s attached to aircraft.
- c) Configuration till leaf level is displayed that is if a position do not have serial attached then position parts configuration is displayed.
- d) Iconic representation to indicate following



- Position code mandatory serial not available.



- Position code non mandatory serial not available



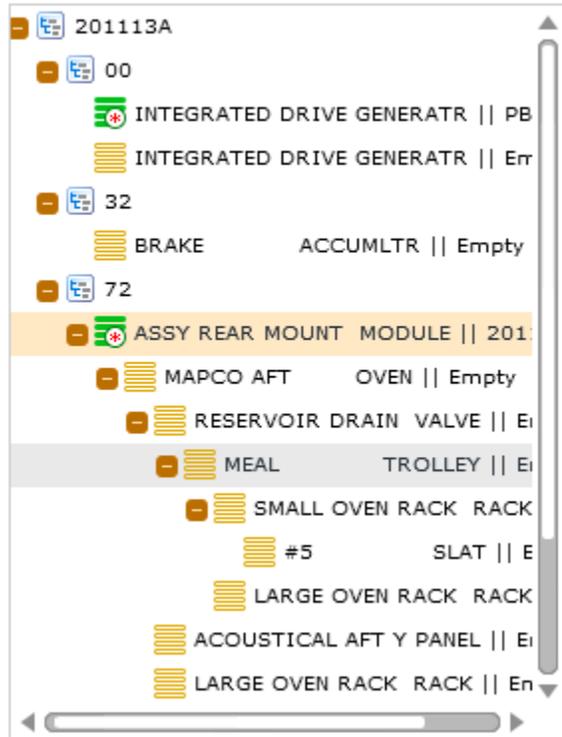
- Serial is attached



- Error position

- e) Data is displayed in format  
<Icon><Part Description>||<Serial #>
- f) Click on Maintenance Object in main node to transfer first level of configuration to right plane.
- g) Click on ATA # will transfer all first level configuration data under ATA to right plane.
- h) Click on any Maintenance object in tree will transfer itself along with its first level of configuration to the right plane

**Configuration**



**Configuration Details, Program Details in Aircraft / Part Tab.**

- a) Click of tree will transfer data to Configuration Details
- b) Click on 'Position' to transfer data to Program Details.

Icons to display position code status

Quick Links

**Configuration Details**

	Position	Description	Part #	Serial #	TSN/CSN	
	PC-3	INTEGRATED DRIVE GENERATR	740119C:99167	PBS-1		
	PC-4	INTEGRATED DRIVE GENERATR	740119D:99167			
	PC-5	BRAKE ACCUMLTR	085878-04645:F1801			
	PC-1	ASSY REAR MOUNT MODULE	CFM56-2-7122:35895	201113A	3 FC / 42.00 FH	
	PC-2	CFM56-2C1 ENGINE	CFM56-2-7200:35895			

Page 1

**Program Details**

	Description	Task #	Prog. Item Type	Interval	Tolerance	Last Performed	Next Due
	Chaos Comp	COMP CHAOS	Non-Block	30.00 Days	+5.00/-5.00	04 Mar 2014 Calen	06 Mar 2014 Calend
	Non Standard Task	COMP NON STANDAR	Non-Block	44.00 Days	+5.00/-5.00	04 Mar 2014 Calen	06 Mar 2014 Calend
	INSPECTION TASK	COMP-124-INSPECT	Non-Block	30.00 Days	+5.00/-5.00	04 Mar 2014 Calen	31 Mar 2014 Calend
	OVERHAUL TASK	COMP-124-OVERHAU	Non-Block	10.00 Days	+5.00/-5.00	04 Mar 2014 Calen	06 Mar 2014 Calend

Icons to display task alert

Page 1

c) Click on Pencil icon for Action Links

**Action Links** ✕

<a href="#">Build Component Configuration</a>	<a href="#">Edit Consumption and Range F</a>
<a href="#">Edit Intermixing Rule</a>	<a href="#">Update Parameter</a>
<a href="#">Edit Interchangeability Rule</a>	<a href="#">Track Compliance History</a>
<a href="#">View Component Replacement ...</a>	<a href="#">Initialize Maint. Prog &amp; Update</a>
<a href="#">View Component Record</a>	<a href="#">Edit Reference Details</a>

Links are displayed based on conditions as mentioned below

A) If serial # is available for a position, then following links will be displayed:

1. Build Component Configuration

2. Update Configuration
3. Edit Intermixing Rule
4. Edit Interchangeability Rule
5. View Component Replacement History
6. View Component Record
7. Maintenance Program Details Report
8. Update Parameter
9. Edit Consumption and Range Parameters
10. Track Compliance History
11. Initialize Maint. Prog & Update Compliance
12. Edit Reference Details

B) If NHA is aircraft or EIPN is aircraft, NHA is component and serial not available for a position then show below links:

1. Edit Intermixing Rule
2. Edit Interchangeability Rule

C) If EIPN is aircraft, NHA only part then no links are displayed.

d) Users can View Maintenance Log, Update Configuration, Update Parameter and Update Maintenance Program for Maintenance Object available in 'List'.

**Configuration Details, Program Details in Engine Tab.**

- a) Engines attached to selected aircraft are displayed in 'Configuration Details' section. Select the Engine to view configuration and program details.
- b) Click of tree will transfer data to Configuration Details
- c) Click on 'Position' to transfer data to Program Details.

Configuration Details

Position	Description	Part #	Serial #	TSN/CSN
Engine P1	T/REV HOLD OPEN ROD	0009628:51563	1001	500 FC / 600.00 FH
Engine P2	T/REV LIFT SLING SLING	0009629:51563	1002	500 FC / 600.00 FH
Engine P3	COWL, CORE COWLING	012N8461-18:81205	1003	500 FC / 600.00 FH
POS-1	compressor	0-044-5-698		

Program Details

Description	Task #	Prog. Item Type	Interval	Tolerance	Last Performed	Next Due
Inspection	00-00-11	Non-Block	500	+5.00/-5.00	03 Mar 2014 Calendar	30 Mar 2014 Calendar
Inspection	00-00-12	Non-Block	500	+5.00	28 Feb 2014 Calendar	31 Mar 2014 Calendar
Inspection	00-00-361	To Be Decided	25	+5.00/-5.00	27 Feb 2014 Calendar	31 Mar 2014 Calendar

d) Click on 'Pencil' icon for Action Links

Action Links

- Build Component Configuration
- Update Parameter
- View Component Replacement ...
- Edit Consumption and Range F
- View Component Record
- Track Compliance History
- Initialize Maint. Prog & Update
- Edit Reference Details

Links are displayed based on condition as stated below

A) If serial # is available for a position, then following links will be displayed.

1. Build Component Configuration
2. Update Configuration
3. View Component Replacement History
4. View Component Record
5. Maintenance Program Details Report
6. Update Parameter
7. Edit Consumption and Range Parameters

## Enhancement Notification

8. Track Compliance History
9. Initialize Maint. Prog & Update Compliance
10. Edit Reference Details

B) If Serial # is not available for a position, then no links are displayed.

e) Users can Update Configuration, Update Parameter and Update Maintenance Program for Maintenance Object available in 'List'.

### Program and Schedule Details in Program Tab

Click on Aircraft / Engine to set context

Quick Links

Program Details

5601 COMP-000972 COMP-000973

	Task #	Part #	Serial #	Prog. Item Type	Tolerance	Description	Parameter	Next Due	
	00-00-11	0009628:51563	1001	Non-Block	+5.00/-5.00	Inspection	Calendar	30 Mar	
	00-00-12	0009628:51563	1001	Non-Block	+5.00	Inspection	Calendar	31 Mar	
	00-00-13	0009628:51563	1001	Perpetual		Inspection			
	00-00-15	0009628:51563	1001	As Required		Inspection			
	00-00-361	0009628:51563	1001	To Be Decided	+5.00/-5.00	Inspection	Calendar	31 Mar	

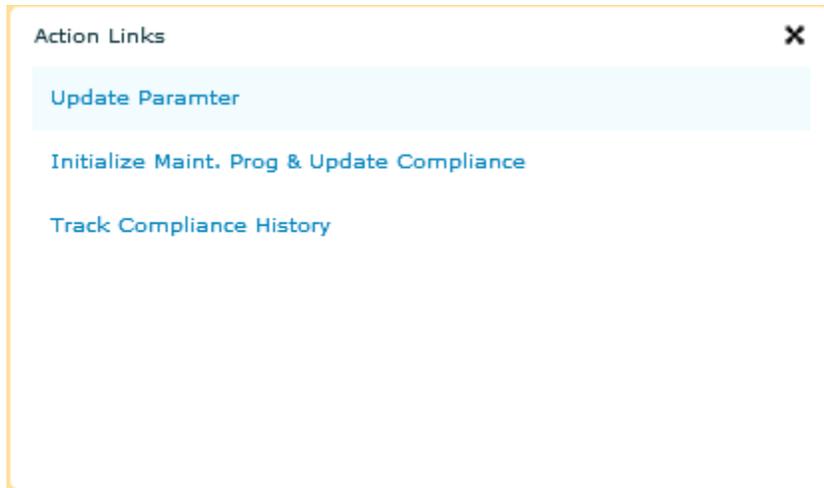
Icons to display position code status

Schedule Details

Last Performed On **03 Mar 2014** Remaining Value **24D 23H 23M** Program Item Type **Non-Block**

Threshold **03 Mar 2014** Interval **500.00 Days** Update Basis **Time Window**

- a) Click on Aircraft or Engines attached to aircraft to View corresponding Program and Schedule details. Tree will display corresponding Configuration. Also corresponding program will be displayed in Program Details multiline. Click of tree also transfers data to same grid.
- b) Click on Task # in Program Details grid to transfer data to Schedule Details section.
- c) Click on 'Pencil' icon for Action Links.



Request Short Term Escalation is also available as link if for task, "Deferment Policy" is set as "Allowed" in program.

- d) Users can Track Compliance History, Update Maintenance Program, Update Parameter Values for Maintenance Object available in 'List'.

**Deferral Details**

The screenshot shows the "Deferral Details" interface. At the top, there are two tabs: "Deferred" and "All". A callout points to these tabs with the text "Click to see Deferred or All Discrepancies". Below the tabs is a table with the following data:

	Discrepancy #	Deferral Type	Deferral Item #	Description	Rem. By	
	iPad/DP	MIREP	2	DP	-42 Days	
	iPad/dp2	MIREP	1	DP	-42 Days	
	iPad/DP3	MIREP	1	DP	-42 Days	
	iPad/dp4	MIREP	2	dp	-42 Days	

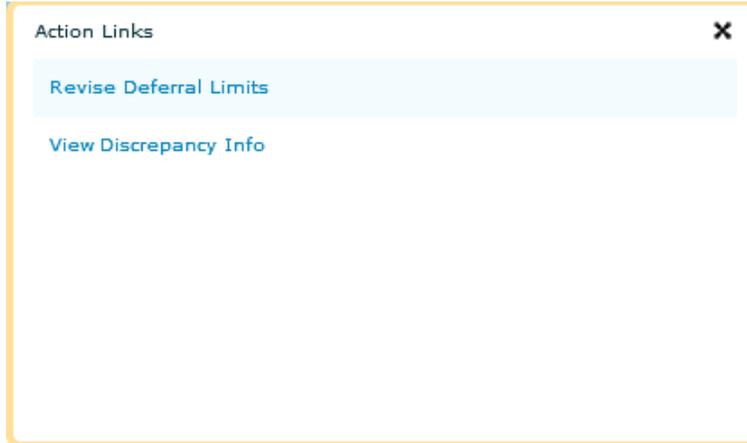
A callout points to the yellow lightning bolt icons in the rightmost column with the text "Quick Links". Below the table is a "Deferral Details" section with a table:

Parameter	Values
Calendar	2.00 Days

A callout points to the person icons in the first column of the main table with the text "Icons to display PIREP, MIREP, Cabin and Non Routine". At the bottom left, there is a link: "Maintain Discrepancy Info".

- a) Click on 'Deferral' or 'All' to view discrepancy details.
- b) 'Deferred' will fetch discrepancies in Deferred status. 'All' will fetch discrepancies defined in system.
- c) Click on Discrepancy # to view Deferral Details

d) Click on 'Pencil' icon for Action Links.



Revise Deferral Limit will be available in if discrepancy is in deferred status.

f) Users can Maintain Discrepancy information for Maintenance Object available in 'List'.

**SB/AD details**

Click on Aircraft / Engines to set context

**MCR/Engineering Doc. Details**

1000 COMP-003568 COMP-003569

Pending All

Click 'Pending' to View Engineering documents pending for Compliance and 'All' for all Eng Docs and MCRs

	Document #					Part #	Serial #	
	EO-000005-2014	INSPECT	Eng. Doc.	Released	00-00			
	EO-000008-2014	INSPECTION OF CO	Eng. Doc.	Released	00-00			
	EO-000051-2014	AATC-102	Eng. Doc.	Released	05			
	EO-000052-2014	INSEOCT	Eng. Doc.	Released	00-00			

Icons to display Compliance Status

**Engineering Schedules**

	Description	Task #	Interval	Last Performed Value	Next Due
	INSPECTION OF COCKPIT	INSPECT-1	0 Days		16 Jan 2014 Calendar

- a) Click on Aircraft or Engines attached to aircraft to view corresponding MCR / Engineering documents. Tree will display corresponding Configuration.
- b) Click on 'Pending' will display Engineering Documents that are pending for compliance.
- c) Click on 'All' will display Engineering documents as well as MCRs in all status.
- d) Click on 'Pencil' icon for quick links. Links are displayed based on following conditions:
  - A) If MCR is in Fresh status and for source document type of MCR, MCR processing is set as Post Confirmation display Edit MCR link alone.
  - B) If MCR is in Fresh status and for source document type of MCR, MCR processing is set as Fresh display below mentioned links:
    - 1) Edit MCR
    - 2) Create Process Change Request
    - 3) Manage Engineering Document
    - 4) View MCR
  - C) If MCR is in Processed status display below mentioned links:
    - 1) Revise MCR
    - 2) Manage Engineering Document
    - 3) View PCR
    - 4) View MCR
  - D) If MCR is in cancelled status, display View PCR and View MCR link alone.
  - E) If Engineering document is in Fresh status, display Manage Engineering Document alone.
  - F) If Engineering document is in Fresh status and eligible for release, display following links:
    - 1) Manage Engineering Document
    - 2) Release Engineering Document
  - G) If Engineering document is in Fresh status and eligible for Authorize, display following links:
    - 1) Manage Engineering Document
    - 2) Authorize Engineering Document

<b>Status shown in Images</b>	<b>Icons</b>
Configuration position status	 - Position code mandatory serial not available.  - Position code non mandatory serial not available  - Serial is attached  - Error position

## Enhancement Notification

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AD/SB compliance status	 - Complied  - Not Complied  - Complied and Recurring
Discrepancy Type	 - PIREP  - MIREP  - Cabin  - Non Routine
Task Schedule status	 - Overdue task  - Escalated task  - Overdue and Escalated task  - Task Crossed alert value  - If task is not overdue/escalated/or crossed alert value
Other ICONs in the Screen	 - Aircraft Image ICON  - Engine Image ICON



*Note: Part Overview is not available in current release.*



*Previous version of Tech Records WorkSpace will not be decommissioned until Part Overview is released.*



### **Corporate Office and R&D Center**

Ramco Systems Limited,  
64, Sardar Patel Road, Taramani,  
Chennai – 600 113, India  
Office + 91 44 2235 4510 / 3090 4000  
Fax +91 44 2235 2884  
Website - [www.ramco.com](http://www.ramco.com)