

COMPONENT TREATMENT

For all hard-time components, treatments must be registered.

The screenshot displays the 'Aircraft's Maintenance Program' interface. The top menu bar includes 'Close', 'Print', and 'Help'. The main window is divided into several sections:

- Part Effectivity, Maintenance Plan:** Shows details for a selected part: 1556 36610-3 VALVE-LDG GEAR SELECTOR. It includes fields for 'Part Effectivity' and 'Part Maintenance Plan'.
- Positions:** A list of aircraft positions with columns for position number, date, and description. A red circle with the number '1' highlights the 'Positions' window title. The list includes positions like 901, 906, 1316, etc., with descriptions such as 'PNL-ELECT FLT INSTR CTRL (DCP-7000)' and 'VALVE-LDG GEAR SELECTOR'.
- Part Effectivity Editor (for Selected IPC Position):** A form for editing part details. It includes fields for 'PN: 366-215-313-0', 'Description: ?????????? ????', and 'Preferable: '. Buttons for 'Add', 'Update', 'Delete', 'Part Catalog', and 'Refresh PN' are present.
- Position Editor:** A form for editing position details. It includes fields for 'Position PN: 36610-3', 'IPC Position: 32 - 31 - 63', and 'Position Description: VALVE-LDG GEAR SELECTOR'. It also has a 'Position' dropdown set to 'LH' and various checkboxes for attributes like TSN, CSN, TSO, CSO, etc.

1. On the “Aircraft’s Maintenance Program” screen operate with “Positions” window.

Positions: Filter IPC Pos.: Filter Part Eff.:

Sub-Assy:

	1129	35-31-00	STA384LH	PORTABLE OXYGEN BOTTLE
	1130	35-31-00	STA384RH	PORTABLE OXYGEN BOTTLE
	1131	35-31-00	STA480 1	PORTABLE OXYGEN BOTTLE
	1132	35-31-00	STA480 2	PORTABLE OXYGEN BOTTLE
	1127	35-31-00	UPR	PORTABLE OXYGEN BOTTLE
	1133	35-31-00-38	COCKPIT	MASK (FULL FACE) FOR PORT.BOTTLE
	1311	35-31-00-38	LWR	MASK AY EMERGENCY EQUIPMENT
	1312	35-31-00-38	STA384 L	MASK AY EMERGENCY EQUIPMENT
	1313	35-31-00-38	STA384 R	MASK AY EMERGENCY EQUIPMENT
	1314	35-31-00-38	STA480 L	MASK AY EMERGENCY EQUIPMENT
	1315	35-31-00-38	STA480 R	MASK AY EMERGENCY EQUIPMENT
	1310	35-31-00-38	UPR	MASK AY EMERGENCY EQUIPMENT
	1009	36-11-04	#1	VALVE-PYLON
	1010	36-11-04	#2	VALVE-PYLON
	1011	36-11-04	#3	VALVE-PYLON
	1012	36-11-04	#4	VALVE-PYLON
	1527	36-11-06	3	VALVE CONTROLLER
	1013	36-11-08		VALVE-APU CHK
	1014	36-11-09	APU	VALVE AIR SHUTOFF
	228	36-11-12	LH	VALVE-WING ISOL
	229	36-11-12	RH	VALVE-WING ISOL
	1275	36-11-21		VALVE-FIREWALL SHUT OFF
	1276	36-11-21	.	VALVE-FIREWALL SHUT OFF

2. From the whole list select the line of the corresponding IPC position with hard-time component.

Part Effectivity, Maintenance Plan:

Part Effectivity:
 Part Maintenance Plan:
 1091 DSC DISCARD COMPONENT
 Repetitive Interval: 3 YR;

Positions:

Sub-Assy: Filter IPC Pos.: Filter Part Eff.:

1129	35-31-00	STA384LH	PORTABLE OXYGEN BOTTLE
1130	35-31-00	STA384RH	PORTABLE OXYGEN BOTTLE
1131	35-31-00	STA480 1	PORTABLE OXYGEN BOTTLE
1132	35-31-00	STA480 2	PORTABLE OXYGEN BOTTLE
1127	35-31-00	UPR	PORTABLE OXYGEN BOTTLE
1133	35-31-00-38	COCKPIT	MASK (FULL FACE) FOR PORT.BOTTLE
1311	35-31-00-38	LWR	MASK AY EMERGENCY EQUIPMENT
1312	35-31-00-38	STA384 L	MASK AY EMERGENCY EQUIPMENT
1313	35-31-00-38	STA384 R	MASK AY EMERGENCY EQUIPMENT
1314	35-31-00-38	STA480 L	MASK AY EMERGENCY EQUIPMENT
1315	35-31-00-38	STA480 R	MASK AY EMERGENCY EQUIPMENT
1310	35-31-00-38	UPR	MASK AY EMERGENCY EQUIPMENT

3. On the “Part Effectivity, Maintenance Plan” window click on the Part Maintenance Plan unit and Part Maintenance Plan Editor opens.

Part Maintenance Plan Editor (for Selected IPC Position):

Add Update Delete

Treatment: * **4** Treatment Description: *

OH PERFORM OVERHAUL

:IN SITU Component Maintenance **5**

Interval Start Threshold Finish Threshold Replm Materials Replm Tools Replm JIC Instructions Attach

Interval: * DY: MO: YR: :Task Card Required

FH: FC: AMM Reference:

:APU Data DOC. Reference Data: Associated TC Reference:

4. Select a Treatment. Treatment description will appear automatically.

5. If component replacements are not required during treatment performance, check box "IN SITU Component Maintenance". It is very important.

Then after checking this box and saving the data in the editor:

6. In the "PART-M" module select and highlight aircraft registration.

7. Press "Planning" button.

Part-M Version: 1.2.953 Server: 79.174.71.151, 49171 Database: Part_M

Close Material A/C Times TLOG NRC EC Shortage Help

ALASKAR

Active User: User ID: DUN User Name: MICHAEL DUNAJEV User STA: YKS Log Out

Actual Structure AMP-Maintenance Program

Actual Structure - Select Aircraft Reg. No. - SN:

45 VQ-BBB 88888 B737-NG B737-300 SYL **6**

Planning **7**

Actual

Initializing

Reports

Engine LLP

Receipt Info AD, SB, etc.

EC

Mail Notification Manuals

DEMO

TLOG

NRC

A/C Times

Material Management

Shortage

Planning

User ID: DUN - Full Control

Selection:

Tasks: VP-BDG

Components: VP-BDG

AC Req: AC Family: AC Type: SN: AC MFR. Date: STA: Code ICAO: Operator Name: AC Total Date: AC Total FH: AC Total FC:

B737-MG B737-800 30669 06-Apr-2004 YKS SYL AIR YRKUTIA 12-Aug-2021 60990.13 23762

Average: Saved

FH: 10.46 APU FH: 4.33

FC: 4.00 APU FC: 4.03

AC Sched: found 1264

MAND-LIM: MAJOR: :FLS-56 :FLS-75

Filter ID-Number: Filter WPA/WO: VWP

ID	Overdue	Calc Due Date	+/- d.	Remainings	VWP	Type	ID-Number	Check ID	By
127049	N					EC	SB737-27-1273_3		N
127051	N					EC	SB737-24A1148_2		N
127056	N					EC	SB737-53A1253_1		N
127064	N					EC	SB737-56A1022_0		Y
127088	N					EC	SB737-53A1289_1		Y
127092	N					EC	SB737-27-1289_0		N
127110	N					EC	SB737-27A1277_2		N
127114	N					EC	AD2013-08-15_0_H		Y
127150	N					EC	AD2017-02-10_0_H		N
127152	N					EC	SB737-53-1294_2		Y
127158	N					EC	SB737-53A1353_0		Y
127171	N					EC	SB737-55A1097_1		N
127183	N					EC	SB737-32-1448_2		N
127187	N					EC	SB737-25-1707_0		N
127200	N					EC	AD2021-01-04_0_1		N
127202	N					EC	AD2021-01-04_0_2		N
127207	N					EC	SB737-53A1383_1		N
127870	N					Task	26-211-00-01		Y
127874	N					Task	53-470-00-01		Y
129305	N					Task	54-020-01-01		Y

Component Schedule: 474

Filter IPC Pos.: PN: SN: TRT: Show All: Show Counts:

ID	Overdue	Calc Due Date	+/- d.	Remainings	VWP	IPC_Pos	Position	PN	Serial_Num
18030	Y	2005-12-26	-5736	-59990.53 FH	WP210064-BDG	21-51-12-01-140		2340404-1	DUMMY_7
17413	N	2022-01-27	140	140 DY	WP210063-BDG	25-66-00-52	LHPW	5A3307-7	BNG6166
17408	N	2022-03-01	173	1811.38 FH	WP210063-BDG	24-31-11-01-20	FW	024147-000	090520017
17409	N	2022-03-01	173	1811.38 FH	WP210063-BDG	24-31-11-01-20	AFT	024147-000	111948
17932	N	2022-03-01	173	173 DY		25-62-30-02	2	05N62123	DUMMY_6

Work Package Editor:

New Created Planned Opened Execution Closed Canceled

WP_Description:

20040 NRC 2108040 WING LIGHT RIGHT SIDE DOES NOT ILLUMINATE

20050 PLS, PERFORM READOUT FLIGHT DATA FROM FDR

20079 BATTERY RESTORATION

20080 TESRT

Found TO VWP

Work Package Editor (New):

WP Number: 0 Req: 08-Sep-2021 Res By: DUN

Print Date: 09-Sep-2021 Filter Date: 09-Sep-2021 MRO Code: SYL STA: YKS

BATTERY RESTORATION

MNHR = 0

WP DETAILS: Print UnLock ADD > Transfer Defer SUPP. WO

WP -BDG

WP: WP210063-BDG

17408 In situ maintenance TREATMENT RS 024

17409 In situ maintenance TREATMENT RS 024

8. When components are added to the package, the name of Work Order "Component Replacement" will be "In Situ Maintenance" instead.

9. Press "Print" button, "WP Print Options" screen opens.

WORK ORDER

Task: PERFORM IN SITU MAITENANCE: BATTERY 48 AH, P/N: 024147-000, S/N: 0905200178422					W/O Ref.: WO2100044-BDG
					W/P Ref.: WP210063-BDG
A/C Reg.:	Type:	MSN:	Engine:	Operator:	Issued:
VP-BDG	B737-800	30669	CFM56-7B	AIR YAKUTIA	08-SEP-2021

Used Maintenance Data:

AMM D633A101-ILF ,15JUN2021,REV 75; FIM D633A103-ILF,15JUN2021, REV 75; SDS D633A101-ILF ,15JUN2021,REV 75; AIPC D638A001-ILF-0101 ,15JUN2021, REV 103; SSM D280A463, 15MAY2021,REV 13; WDM D280A363, 15MAY2021, REV 13; SRM D634A210, REV 72, 10MAR2021; MP YAKUTIA PR-45-016, REV08, MAY 24 2021

Task Description: PERFORM IN SITU MAITENANCE Associated TC reference: 24-120-00-01	Completed Date \ Stamp or Sign + Auth. No				
	<table border="1"> <tr> <th>Mech</th> <th>Insp</th> </tr> <tr> <td></td> <td></td> </tr> </table>	Mech	Insp		
Mech	Insp				

Part	Noun	IPC, Pos.	P/N	S/N	AMM
NHA	AIRFRAME BOEING 737NG	00-00-00	737-8Q8	30699	24-31-11
	BATTERY 48 AH	24-31-11-01-20, FW	024147-000	0905200178422	24-31-11

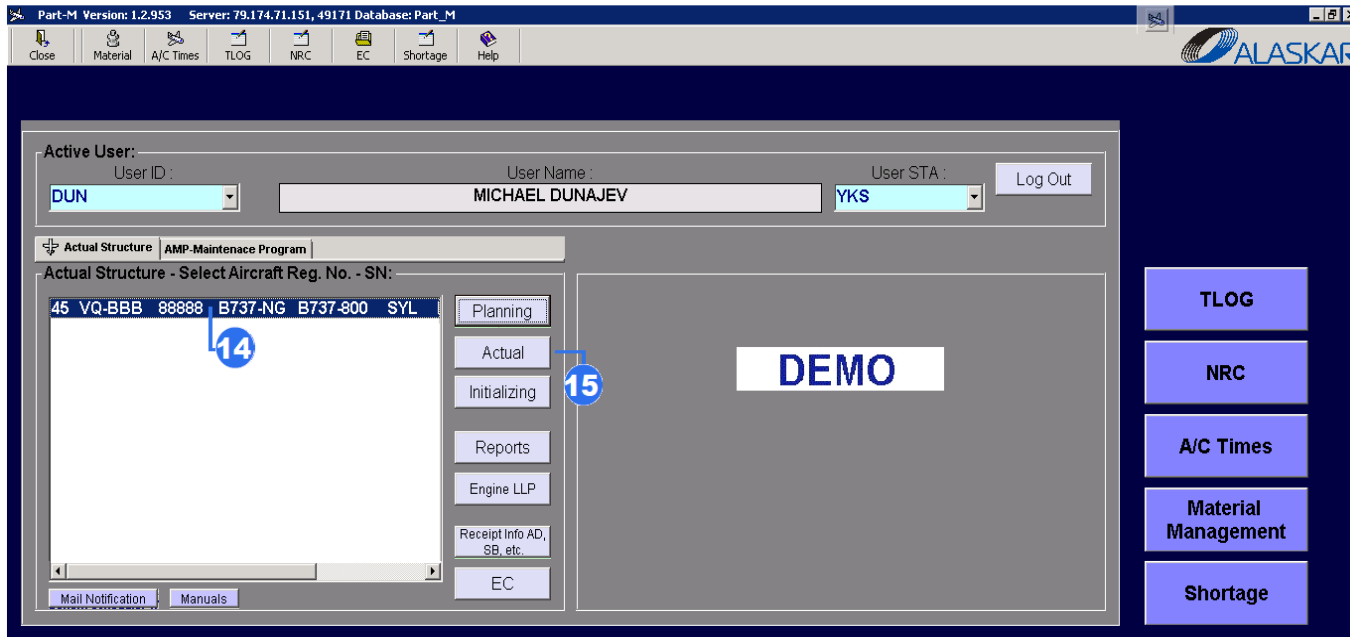
Job Instructions: PERFORM IN SITU MAITENANCE OF ABOVE SPECIFIED COMPONENT: TREATMENT RS
--

12

13

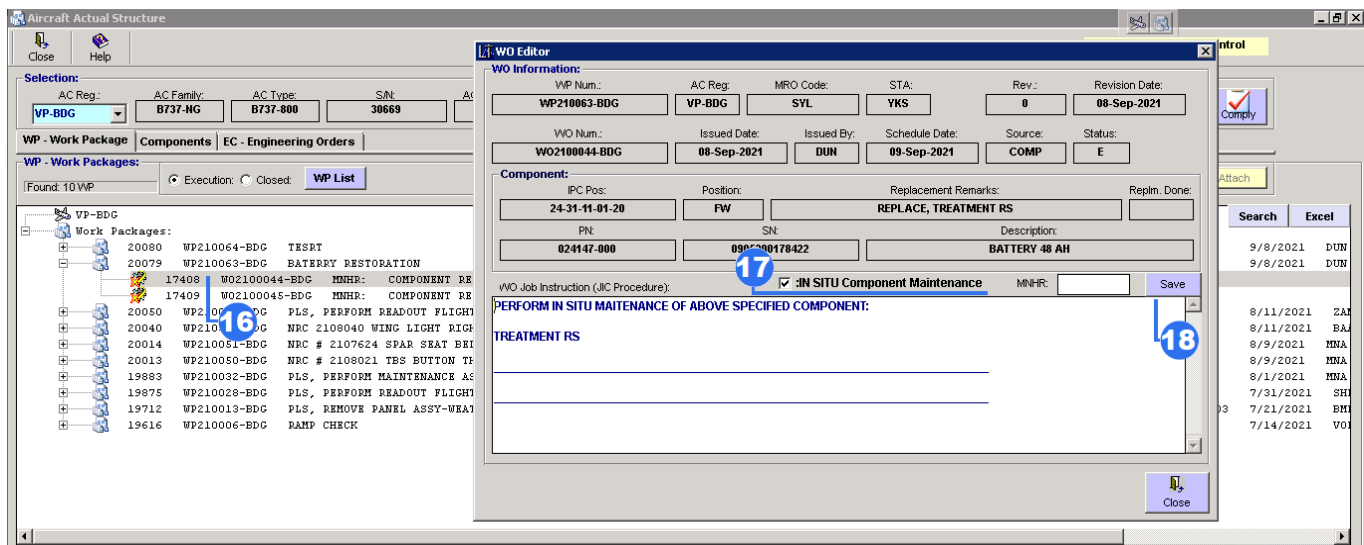
12. In the WO you can see name of task "PERFORM IN SITU MAINTENANCE"

13. Also, in the field "Job Instructions" you can see a sign "PERFORM IN SITU MAINTENACE OF ABOVE SPECIFIED COMPONENT"



14. In the "PAR-M" module select and highlight corresponding aircraft registration.

15. Press "Actual" button.



16. Find your WP, select WO with your component, highlight it and right click. WO editor opens.

17. There is check box "IN SITU Component Maintenance". Remove the tick.

18. Press "Save" button and close the editor.

DEMO

WORK ORDER

Task: REPLACE AIRCRAFT COMPONENT: BATTERY 48 AH, P/N: 024147-000, S/N: 0905200178422 IPC24-31-11-01-20, FW					WO Ref.: WO2100044-BDG
					WP Ref.: WP210063-BDG
A/C Reg.: VP-BDG	Type: B737-800	MSN: 30669	Engine: CFM56-7B	Operator: AIR YAKUTIA	Issued: 08-SEP-2021

Used Maintenance Data:

AMM D633A101-ILF, 15JUN2021, REV 75; FIM D633A103-ILF, 15JUN2021, REV 75; SDS D633A101-ILF, 15JUN2021, REV 75; AIPC D638A001-ILF-0101, 15JUN2021, REV 103; SSM D280A463, 15MAY2021, REV 13; WDM D280A363, 15MAY2021, REV 13; SRM D634A210, REV 72, 10MAR2021; MP YAKUTIA PR-45-016, REV08, MAY 24 2021

Task Description:
REPLACE AIRCRAFT COMPONENT:
Associated TC reference: 24-120-00-01

Part	Noun	IPC, Pos.	P/N	S/N	AMM
NHA	AIRFRAME BOEING 737NG	00-00-00	737-8Q8	30699	24-31-11
OUT	BATTERY 48 AH	24-31-11-01-20, FW	024147-000	0905200178422	24-31-11
IN	BATTERY 48 AH				

Job Instructions:
1. PERFORM REMOVAL/INSTALLATION OF ABOVE SPECIFIED COMPONENT AND RECORD REFERENCE TO PERFORMED REMOVAL / INSTALLATION TASKS:

19. In the WO you can see name of task "REPLACE AIRCRAFT COMPONENT". Also, in the field "Job Instructions" you can see a sign "PERFORM REMOVAL/INSTALLATION OF COMPONENT"

Part Maintenance Plan Editor (for Selected IPC Position):

Add Update Delete

Treatment: * Treatment Description: *

BAT BATTERY REPLACEMENT

:IN SITU Component Maintenance

Interval Start Threshold Finish Threshold Replm Materials Replm Tools Replm JIC Instructions Attach

Interval: *

FH: FC: DY: MO: YR: :Task Card Required

AMM Reference:

:APU Data DOC. Reference Data: Associated TC Reference:

20. Click on the “Interval” tab.

21. To set up a certain interval for repetitive tasks, type FH (flight hours)/ FC (flight cycles).

22. To set up a certain interval for repetitive tasks, type DY (days)/ MO (months)/ YR (years).

23. Tick the “Task Card Required’ and type an AMM (Aircraft Maintenance Manual) Reference. Select a Replacement Task Card in the “Associated TC Reference” field. This file is then attached when you print the work package.

24. Check box “APU Data” if APU data utilization needed.

Part Effectivity:

<input checked="" type="checkbox"/>	ALL			
<input type="checkbox"/>	2192	2651-278-17	VALVE, WASTE	Y

Associated Treatments:

Activated Task Cards or EC:

Task EC Filter:

No Activated Tasks Were Found !

25. If the component has several effective components (registered in the Effectivity Editor, item 'C'), and set intervals and thresholds are applicable to these components, tick the 'All' field or select a necessary component.

Part Maintenance Plan Editor (for Selected IPC Position):

Add Update Delete

Treatment: * Treatment Description: *

DSC DISCARD COMPONENT

26 27

Interval Start Threshold Finish Threshold Replm Materials Replm Tools Replm JIC Attach

Interval: *

FH: FC: DY: MO: YR: :Replacement Task Required

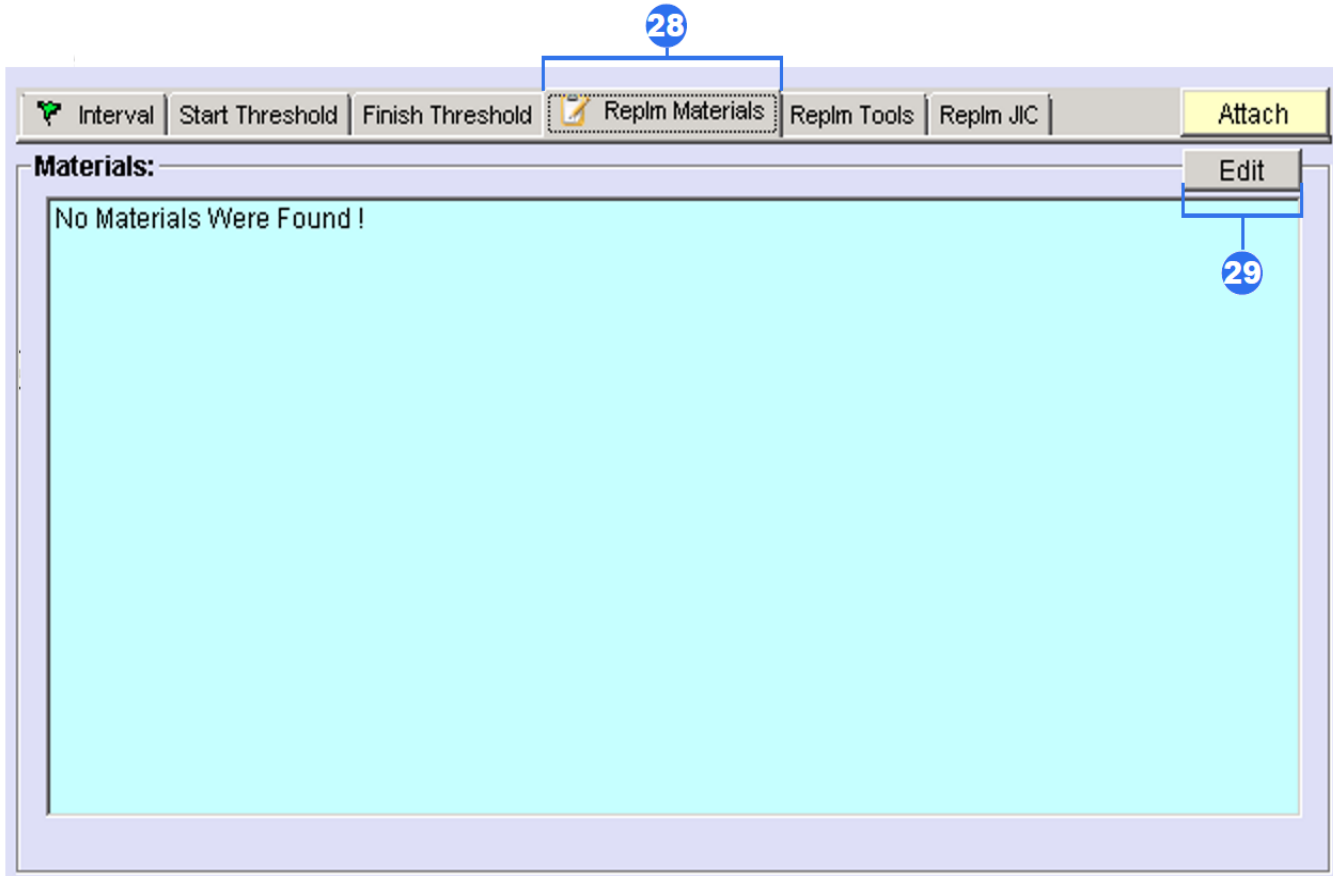
AMM Reference:

:APU Data DOC. Reference Data: Associated TC Reference:

MJO 99-08-10-004

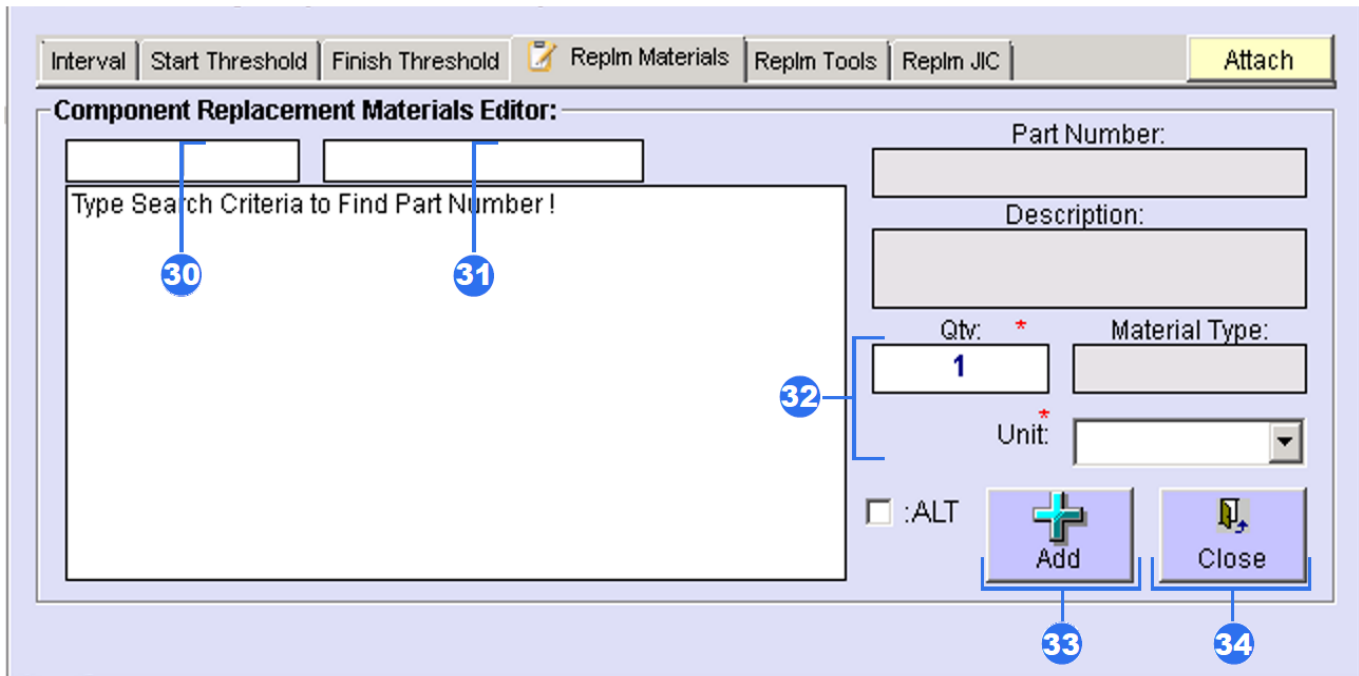
26. To set up a Start Threshold, type FH (flight hours)/ FC (flight cycles) /DY (days)/ MO (months)/ YR (years). Only when the set parameters are reached, the task starts to be carried out.

27. To set up a Finish Threshold, type FH (flight hours)/ FC (flight cycles) /DY (days)/ MO (months)/ YR (years). Only when the set parameters are reached, the task is automatically ceased.

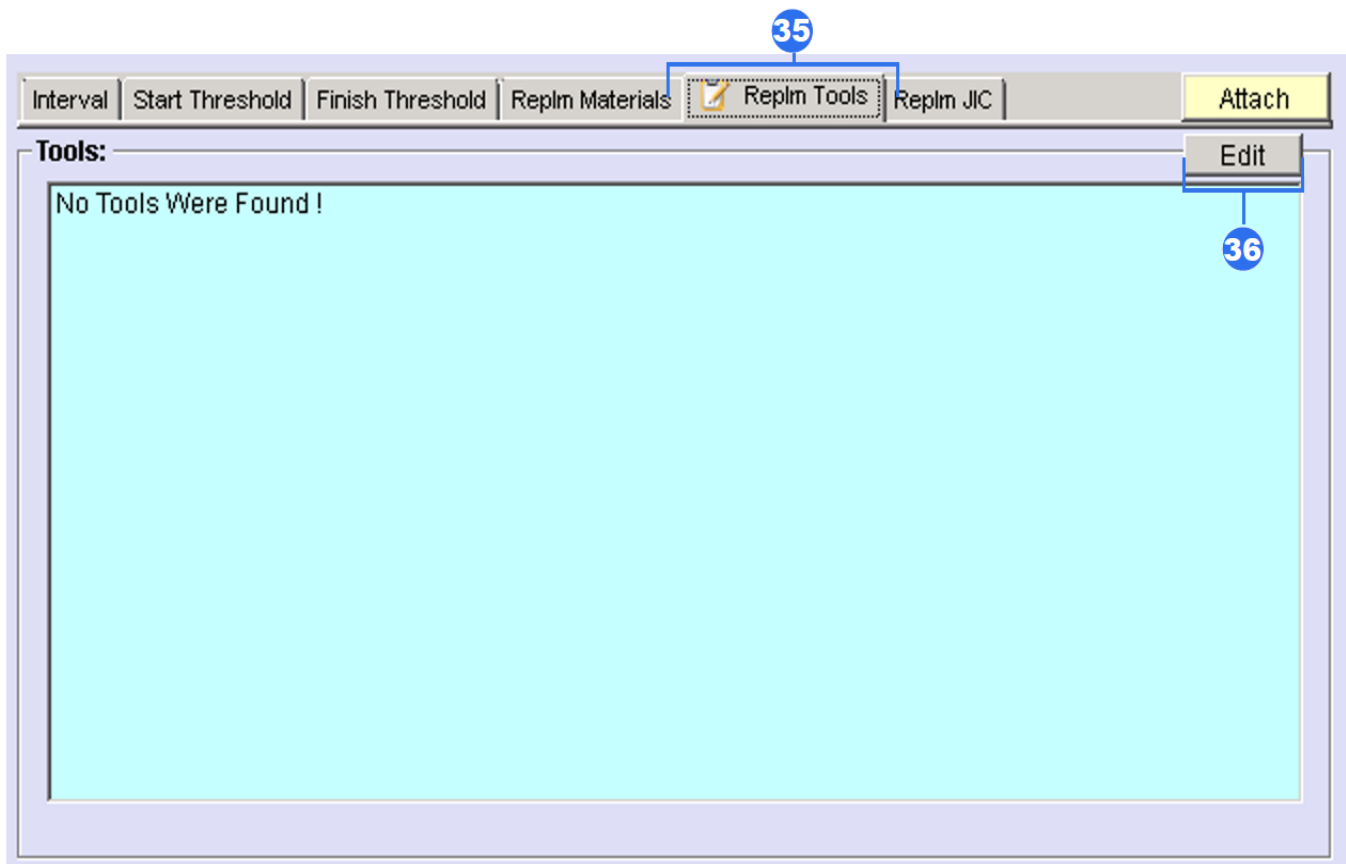


28. If it is necessary to add consumable materials during component maintenance push “Replm Materials”.

29. To open editor to enter data, push “Edit” button.

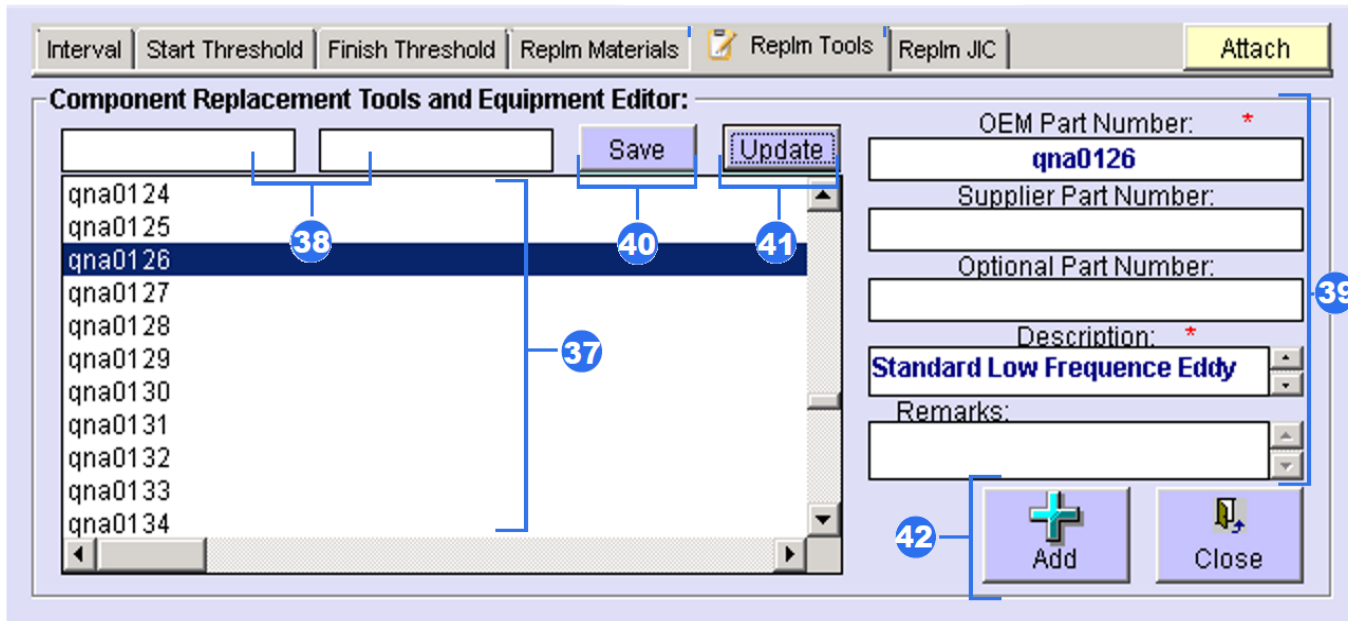


- 30. Type part number of the search criteria.
- 31. Type description of the search criteria.
- 32. Type quantity and how it is measured.
- 33. Push "Add" button to save data.
- 34. Push "Close" button to close the screen.



35. If it is necessary to add auxiliary tools during component maintenance push “Replm Tools”.

36. Push “Edit” button to open editor.



37. From the whole list select associated tool.

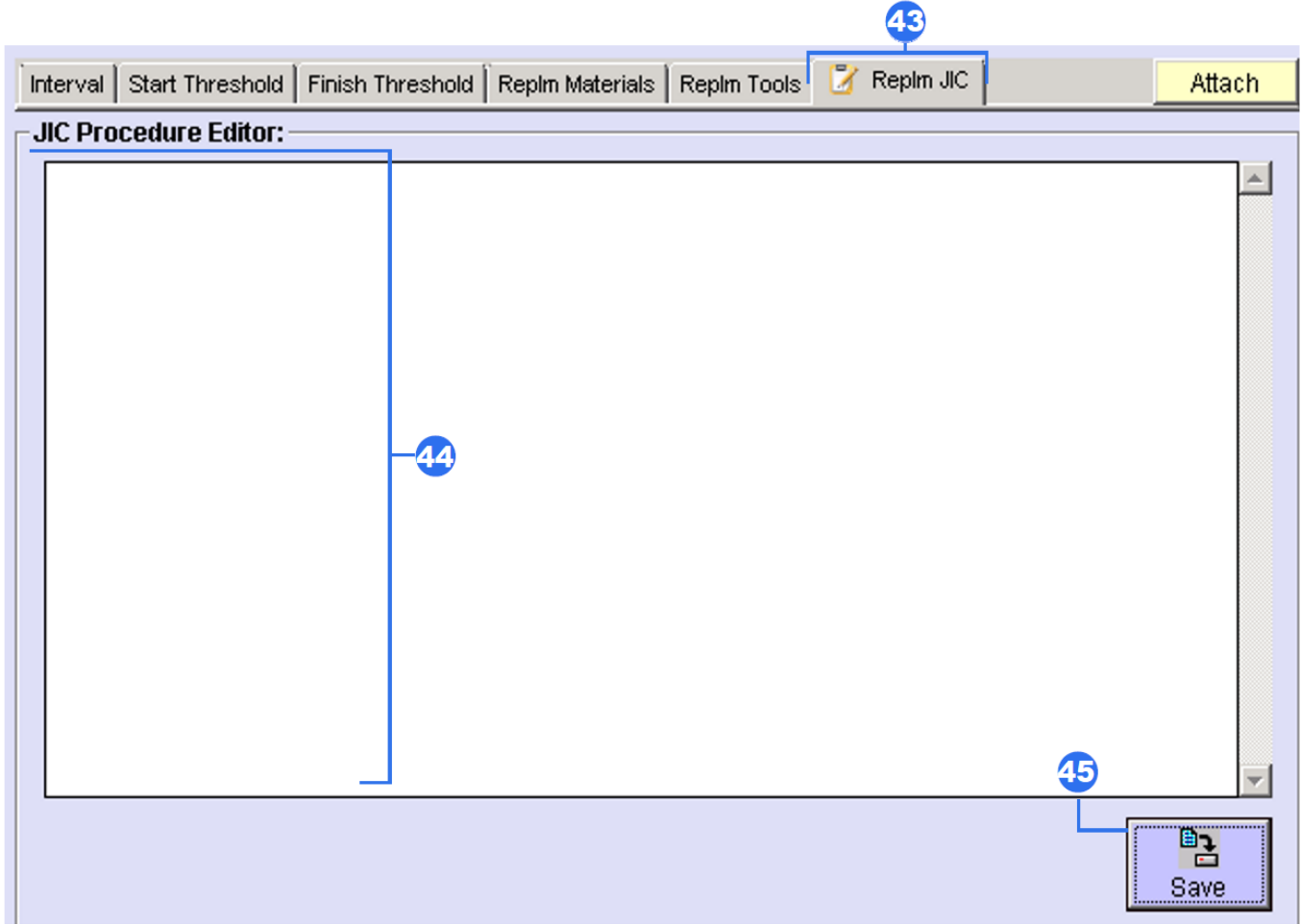
38. Use finder to look for the tool quickly.
(Enter OEM P/N).

39. If tool data is absent in the list, use these fields to enter new tool to the list.

40. Push “Save” button to save new tool data.

41. “Update” button allows to change tool data and save it.

42. Push “Add” button to save recommendation tool.



43. If it is necessary to add job instructions during component maintenance push “Replm JIC”.

44. Use the field to create job instruction.

45. Push “Save” button to save instruction.

Part Maintenance Plan Editor (for Selected IPC Position):

Add Update Delete

Treatment: * Treatment Description: *

HCT HYDROSTATIC TEST

Interval Start Threshold Finish Threshold Replm Materials Replm Tools Replm JIC Attach

Interval: * DY: MO: YR: :Replacement Task Required

FH: FC: 10 AMM Reference:

:APU Data DOC. Reference Data: Associated TC Reference:

26-021-05

Part Effectivity:

<input checked="" type="checkbox"/>	ALL			
<input type="checkbox"/>	117	33600036-2	BOTTLE-ENG FIRE EXTINGUISHER	Y
<input type="checkbox"/>	1886	33600036-1	BOTTLE ENG FIRE EXTINGUISHER	

46. Use “Attach” button to fix additional information such as picture, Illustration from documentation, work order and other.

47. Select the ‘APU Data’ field, if the treatment should be completed in accordance with the APU Utilization Times.

48. In “Part Effectivity” field you can see all components with the same effectivity. You can check box ALL (it means that treatment is for all components with for all components) or you can check box definite components (it means that treatment

Part Effectivity, Maintenance Plan:

- Part Effectivity:
 - 369 3900011 HIGH TURBINE DISC DSC; Preferable: Y
- Part Maintenance Plan:
 - 106 DSC DISCARD COMPONENT Associated TC Reference: (49-021-07);
Start Threshold: 30000 AFC; PN Eff.: 3900011;

Positions:

Sub-Assy: Filter IPC Pos.: Filter Part Eff.:

1507	38-32-68	SENSOR, LIQUID LEVEL
1277	45-45-01	COMPUTER ASSY - CENTRAL MAINTENANCE COMPI
1350	46-00-00	FINAL ASSEMBLY EFBIU
239	49-00-00	APU
243	49-21-02-50-090	POWER TURBINE DISC
240	49-21-02-51-310	LOAD COMPRESSOR IMPELLER
242	49-21-02-67-340	HIGH TURBINE DISC
241	49-21-02-68-090	CENTRIFUGAL IMPELLER
1020	49-11-51	UNIT-ELECTRONIC CTRL
1021	49-15-04	ACTUATOR-APU AIR INLET DOOR

49. Such treatments will be marked with red cubes in the Maintenance Plan List. Pay attention to 'Repetitive Interval: 1000 AFH' (AFH means APU Flight Hours).

Part Maintenance Plan Editor (for Selected IPC Position):

Add Update Delete

50 Treatment: * 51 Treatment Description: * 52

HCT HYDROSTATIC TEST

Interval Start Threshold Finish Threshold Replm Materials Replm Tools Replm JIC Attach

Interval: *

DY: MO: YR: :Replacement Task Required

FH: FC: 10 AMM Reference:

:APU Data DOC. Reference Data: Associated TC Reference: 26-021-05

Part Effectivity:

ALL

<input type="checkbox"/>	117	33600036-2	BOTTLE-ENG FIRE EXTINGUISHER	Y
<input type="checkbox"/>	1886	33600036-1	BOTTLE ENG FIRE EXTINGUISHER	

50. After all data enter finish, click on the “Add” button to save data.

51. “Update” button allows to change treatment data and save it.

52. To remove enter data push “Delete”.

53. You can see result of the treatment data enter in the Maintenance Plan List.

Part Effectivity, Maintenance Plan:

Part Effectivity:

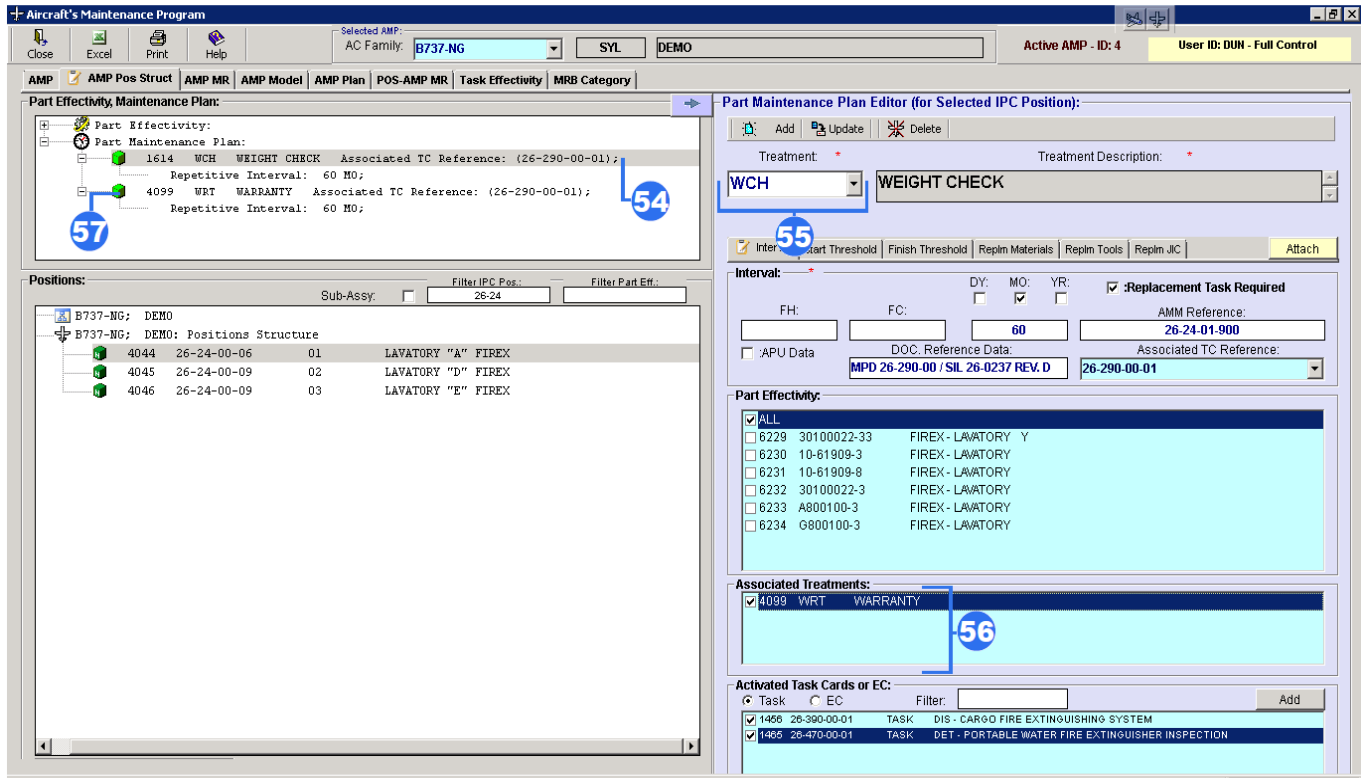
2165 D2070-9 ACTUATOR-ROTARY Preferable: Y

Part Maintenance Plan:

2285 FC FUNCTIONAL CHECK

Repetitive Interval: 1500 FH;

53



If the component still has associated treatments, do these steps:

54. Highlight created treatment in the Part Maintenance Plan.

55. In the Editor change treatment and push Add button to save it.

56. In the Associated Treatment field you can see associated treatment.

57. In Part Maintenance Plan new line will appear.

Also associated treatment was reflected in the Planning module.

Active User: User ID: **DUN** User Name: **MICHAEL DUNAJEV** User STA: **YKS** Log Out

Actual Structure | AMP-Maintenance Program | **58**

Actual Structure - Select Aircraft Reg. No. - SN:

45 VQ-BBB 88888 B737-NG B737-800 SYL

Buttons: Planning, Actual, Initializing, Reports, Engine LLP, Receipt Info AD, SB, etc., EC

Mail Notification | Manuals

EC, T/LOG, NRC, A/C Times, Material Management, Shortage

58. In the PART M click on the Planning button.

59. In the Filter IPC. Pos. field enter IPC data to search component.

60. Highlight the line and right click. Actual Component Editor opens.

Planning | User ID: DUN - Full Control

Selection: AC Req.: **VQ-BBB** AC Family: **B737-NG** AC: **B** SN: **88888** AC MFR. Date: **11-May-2001** STA: **VKO** Code ICAO: **SYL** Operator Name: **DEMO** AC Total Date: **22-Apr-2020** AC Total FH: **49207.55** AC Total FC: **22065**

Component Schedule: 4

Filter IPC Pos.: **26-24** PN: SN: TRT: **VP**

ID	Overdue	Calc Due Date	+/- dt	Remainings	MP	IPC_Pos	Position	Pnt	Serial_Number	Description	Condition	MFR_Date	Treatment	Treatment_Description	Replacement
4872	N	2020-05-24	9	9 DY	WP200014-BBB	26-24-00-06	01	30100022-33	21449	FIREX - LAVATORY	INS	NA	WCH	WEIGHT CHECK	Y
4874	N	2020-05-24	9	9 DY	WP200016-BBB	26-24-00-09	03	30100022-3	6851	FIREX - LAVATORY	INS	1990-10-01	WCH	WEIGHT CHECK	Y
12885	N	2020-05-24	9	9 DY	WP200016-BBB	26-24-00-09	02	30100022-33	21441	FIREX - LAVATORY	INS	NA	WCH	WEIGHT CHECK	Y
127	N	2025-04-22	1803	1803 DY	WP200016-BBB	26-24-00-09	02	30100022-33	21441	FIREX - LAVATORY	INS	NA	WVRT	WARRANTY	Y

60, 64

Actual Component Editor

Selected Component:

PN: 30100022-33 SN: 21441 IPC Position: 26-24-00-09 Pos: 02 Position Description: LAVATORY "D" FIREX APU

AC MFR. Date: 11-May-2001 AC Reg.: VQ-BBB Total Date: 22-Apr-2020 Total FH: 49207.55 Total FC: 22065

Component Editor | Components EC

Selected Component:

Part Effectivity, Maintenance Plan:

- Part Effectivity:
 - 15063 WCH WEIGHT CHECK Associated TC Reference: (26-290-00-01); A/C Count: 1
 - 15065 WRT WARRANTY Associated TC Reference: (26-290-00-01); A/C Count: 1

Treatment Data:

AC Install Date: 22-Apr-2020 Install FH: 49207.55 FC: 22065

AC Total Date: 22-Apr-2020 Total FH: 49207.55 FC: 22065

TREATMENT:

WRT

REMAINS: 1803

AIRCRAFT NEXT DUE: 22-Apr-2025

COMPONENT NEXT DUE: 22-Apr-2025

TIME SINCE TREATMENT: 0.00 0 1; MO

Positions:

VQ-BBB

Components Position Editor:

12885 26-24-00-09 02 LAVATORY "D" FIREX 30100022-33 21441 INS INS

TSI: 14293.44 FH; TSN: NA FH; TSO: NA FH; TSR: NA FH;

CSI: 4120 FC; CSN: NA FC; CSO: NA FC; CSR: NA FC;

Treatment: WCH WEIGHT CHECK; Task Reference: 26-290-00-01; Date Interval: 60 MO;

Treatment: WRT WARRANTY; Task Reference: 26-290-00-01; Date Interval: 60 MO;

Buttons: UnLock, Save, Defer, History, Close

61. Select component with new treatment in the "Part Effectivity, Maintenance Plan" window.

62. In the "Treatment Data" editor click on the Save button.

63. Note, that cube has turned blue.

64. Close the editor.

Planning

User ID: DUN - Full Control

Selection:

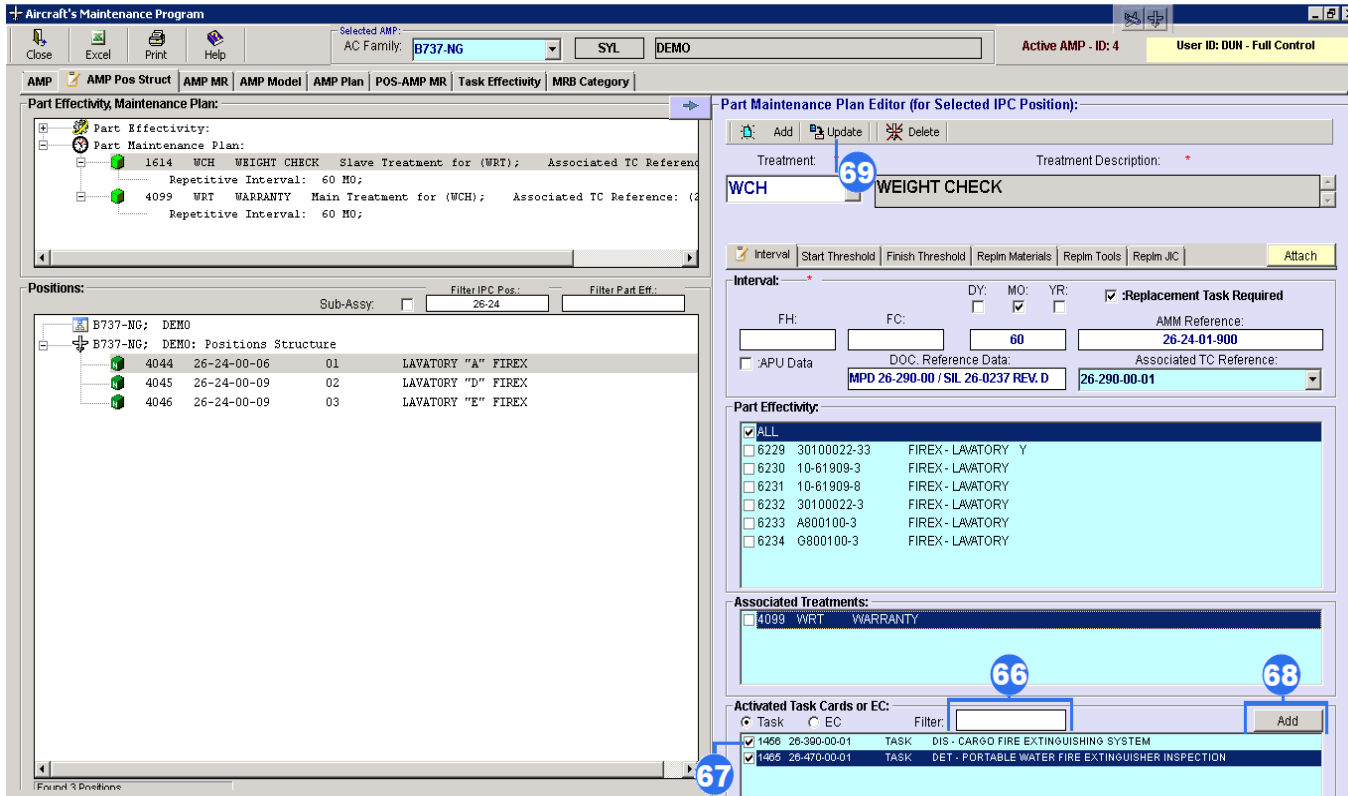
AC Reg.: VQ-BBB AC Family: B737-NG AC: B59 SN: 88888 AC MFR. Date: 11-May-2001 STA: VKO Code ICAO: SYL Operator Name: DEMO AC Total Date: 22-Apr-2020 AC Total FH: 49207.55 AC Total FC: 22065

Component Schedule: 4

Filter IPC Pos.: 26-24 Show All: VMP

ID	Overdue	Calc Due Date	+/- dt	Remainings	vMP	IPC_Pos	Position	PN	Serial Number	Description	Condition	MFR Date	Treatment	Treatment Description	Replacement
4872	N	2020-05-24	9	9 DY;	WP200014-BBB	26-24-00-06	01	30100022-33 21449		FIREX - LAVATORY	INS	NA	WCH	WEIGHT CHECK	Y
4874	N	2020-05-24	9	9 DY;	WP200016-BBB	26-24-00-09	03	30100022-33 6851		FIREX - LAVATORY	INS	1990-10-01	WCH	WEIGHT CHECK	Y
12885	N	2020-05-24	9	9 DY;	WP200016-BBB	26-24-00-09	02	30100022-33 21441		FIREX - LAVATORY	INS	NA	WCH	WEIGHT CHECK	Y
127	N	2025-04-22	1803	1803 DY;	WP200016-BBB	26-24-00-09	02	30100022-33 21441		FIREX - LAVATORY	INS	NA	WRT	WARRANTY	Y

65. In the Planning module you can see the line with associated treatment. Create WP.



If treatment of component includes some tasks or EC, you can connect component treatment with tasks/EC. Do these steps:

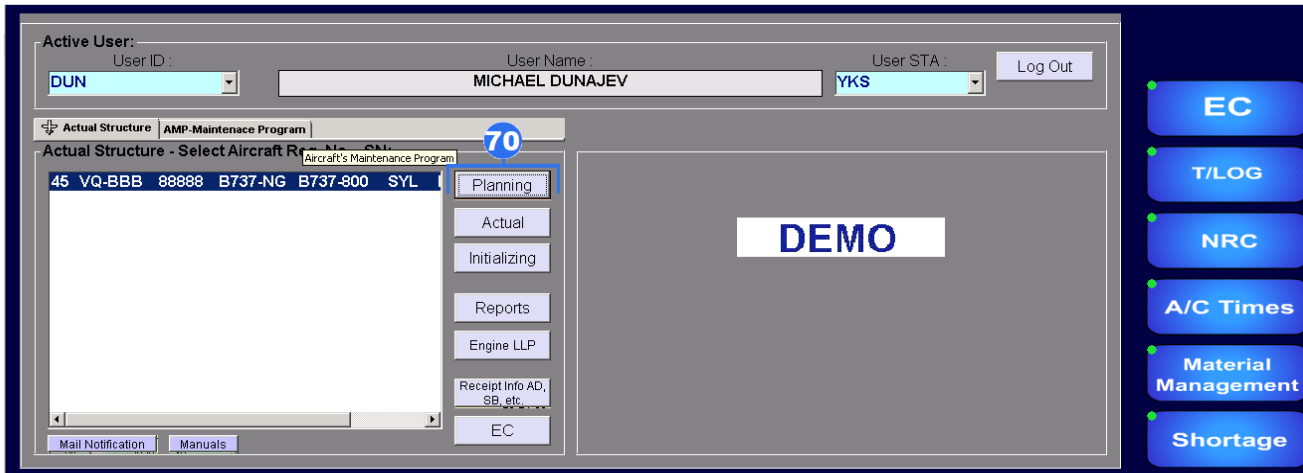
66. In the “Activated Task Cards or EC” editor use Filter field to enter task or EC. Push Enter button on your keyboard.

67. Task or EC appear in the window. Check box it.

68. Click Add button.

69. Don't forget to push Update button.

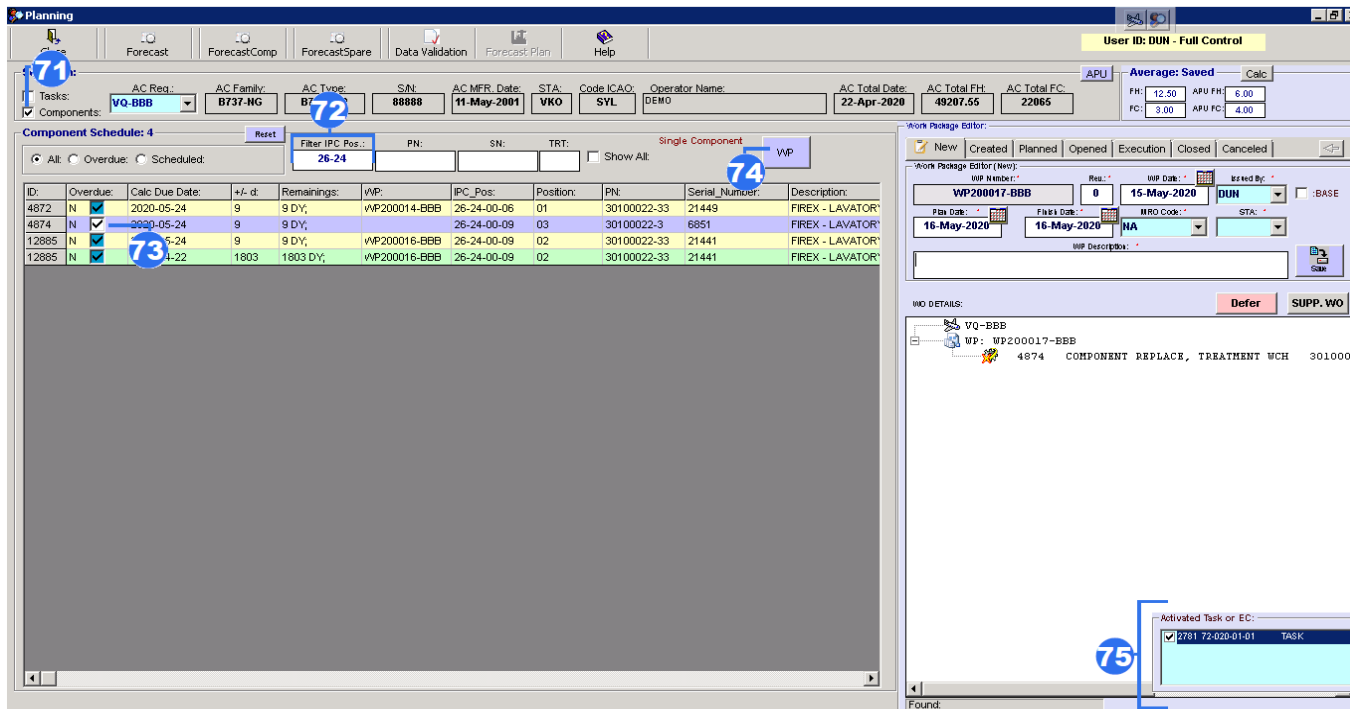
In Planning module all activated tasks or EC will be added to WP, which will be created for component treatment.



- EC
- T/LOG
- NRC
- A/C Times
- Material Management
- Shortage

70. In the PART M module click on the Planning button.

71. Check box Component field to open Component Schedule screen.



72. Use Filter IPC Pos field to enter IPC position.

73. Check box the line with component.

74. Push WP button

75. You can see window with activated task.

The screenshot displays the Planning software interface. The main window is titled "Work Package Editor" and is in the "New" tab. The "WIP Number" is set to "VQP200017-BBB". The "WIP Date" is "15-May-2020" and the "WIP Description" is "TESTING". A blue circle with the number "76" is positioned over the "Save" button in the top right corner of the editor.

An "Activate Task" dialog box is open in the foreground. It contains the following text:

Next Activated Tasks or EC Exist for one of Selected Component:

TASK: 72-020-01-01

Confirm Add these Tasks or EC to WP !

A blue circle with the number "77" is positioned over the "Yes" button in the dialog.

In the background, the "Component Schedule" table is visible, showing a list of tasks with columns for ID, Overdue, Calc Due Date, +/- d, Remainings, WIP, IPC_Pos, Position, PN, Serial Number, and Description. The table contains four rows of data for tasks 4872, 4874, 12885, and 12885.

76. In the WP Editor (“New” tab) enter name of WP and click on the Save.

77. “Activate Task” window will appear. Window suggests adding activated task to WP. Push Yes button.

Planning User ID: DUN - Full Control

Selection: AC Reg: VQ-BBB AC Family: B737-NG AC Type: B737-800 S/N: 88888 AC MFR Date: 11-May-2001 STA: VKO Code ICAO: SVL Operator Name: DEMO AC Total Date: 22-Apr-2020 AC Total FH: 49207.55 AC Total FC: 22065

Component Schedule: 4

ID	Overdue	Calc Due Date	+/- d.	Remainings	W/P	IPC_Pos	Position	PN	Serial Number	Description
4872	N	2020-05-24	9	9 DY	WP200014-BBB	26-24-00-06	01	30100022-33	21449	FIREX - LAVATORY
4874	N	2020-05-24	9	9 DY	WP200017-BBB	26-24-00-09	03	30100022-3	6851	FIREX - LAVATORY
12885	N	2020-05-24	9	9 DY	WP200016-BBB	26-24-00-09	02	30100022-33	21441	FIREX - LAVATORY
12885	N	2025-04-22	1803	1803 DY	WP200016-BBB	26-24-00-09	02	30100022-33	21441	FIREX - LAVATORY

Work Package Editor (New):

WP Number: WP200017-BBB Res: 0 W/P Date: 15-May-2020 Executed By: DUN

Plan Date: 16-May-2020 Filed Date: 16-May-2020 MRO Code: NA STA: [dropdown]

W/P Description: TESTING

WO DETAILS: Print ADD > Defer SUPP. WO

WP: WP200017-BBB

80149	72-020-01-01	DET - LEFT ENGINE INLET A	
4874	COMPONENT REPLACE, TREATMENT MCH	301	

78. Go to the "Created" tab. Select your WP.

79. And you can see task, which will be added to WP as a separate WO. Print it.

DEMO WORK PACKAGE

Title: TESTING W/P ID: WP200017-BBB

AC Reg. No.:	Type:	MEN:	Operator:	Planning dates (from to):	Rev. Date:	Rev. No.:
VQ-BBB	B737-800	88888	DEMO	16-MAY-2020 - 16-MAY-2020	15-MAY-2020	0

- W/P identifies Work Orders (WO) for performance of work required during the aircraft maintenance visit.
- All WO enclosed in the W/P to be performed in accordance with instructions referenced therein and their completion is verified/signed by authorized personnel in appropriate Tally list below.
- Any additional WO that Maintenance Organization may issue for rectification of technical defects experienced at completion of listed WO have to be referenced in the Operator WO.
- For replaced spare parts the reference to EASA Form 1 or equivalent, or material batches shall be clearly stated in the WO. Hard copies of EASA Form 1 or equivalent must be always attached to the WO. Details of Removed/Installed Component shall be also recorded in separate Aircraft Technical Log page with ref to the W/P and EASA Form 1 or equivalent and Tag (or Batch) No.
- Any cancelled or uncompleted (remaining) WO shall be accepted by Operator in writing that have to be referenced in the WO, Tally list of this W/P and transferred to CRS. Hard copy of the Operator acceptance shall be attached to WO.
- CRS must be signed upon completion of W/P. References to the W/P ID and Maintenance Organisation WO must be stated in the separate Aircraft Technical Log page.

Used Maintenance Data:

AMM D633A101-GEF, REV68A, 15SEP2019; AIPC D638A001-GEF-0123, REV 88, 15AUG2019; RMD 633A103-GEF, REV88A, 15SEP2019; SDS D633A101-GEF, REV68A, 15SEP2019; SRM D634A210, REV 67, 10JUL2019; SSMD 280A212, REV104, 03SEP2019; WDM D280A112-GEF, REV 104, 03SEP2019; MP YAKUTA PR-45-016, REV04, TR-3, AUG 23 2019

1. Tally List-Aircraft WO.

WO	Type	Task ID	Title	Completed: Date / Sign / Stamp
WO2000070-BBB	Task	72-020-01-01	DET - LEFT ENGINE INLET AND FAN BLADES	
DEADLINE PRIOR TO 0308:40 FEB				

2. Tally List-Component Replacement WO.

WO ID	Part Out	IPC Reference, Part Nomenclature	Completed: Date / Sign / Stamp
WO2000069-BBB	PIN 30100022-3	IPC 26-24-00-09, Pos.:03	
DEADLINE PRIOR TO 04/05/2020			
	S/N 6851	FIREX - LAVATORY	

Aircraft Actual Structure

User ID: DUN - Full Control

APU

Selection:

AC Req: VO-BBB AC Family: B737-HG AC Type: B737-600 S/N: 88888 AC MFR. Date: 5/11/2001 STA: VKO Total Date: 22-Apr-2020 Total FH: 49207.55 Total FC: 22065 Code ICAO: SYL Operator Name: DEMO

WP Completion:

Filter ID-Number: Filter WO:

ID	Comply	WO	WO_Source	ADD_WO	Task	Task_Type	FH_Next_Due	FC_Next_Due
42627	<input checked="" type="checkbox"/>	WO2000070-BBB	Task		72-020-01-01	DET - LEFT ENGINE INLET AND FAN BLADES	DET/DVI	50386.4

Work Package Info:

WP Number: WP200017-BBB WP Date: 15-May-2020 Created By: DUN

Plan Date: 16-May-2020 Flight Date: 16-May-2020 MRO Code: HA STA: [Dropdown]

TESTING

Cancel WP Close WP Comply WP

WP Completion:

Task's WO Completion Data:

Compl. Date: 15/05/2020 Hour: 00 Minute: 00 Attach Comply

Mechanic ID: [Dropdown]

Action Note: [Text Area] Defer TC

Component's WO Completion Data:

Compl. Date: 15/05/2020 Hour: 00 Minute: 00 Attach Comply

Mechanic ID: [Dropdown]

Action Note: [Text Area] Defer Comp Add WO

WP Components:

ID	Comply	WO	WO_Source	ADD_WO	IPC_Pos	Position	Pos_Description	PN	Serial_Number	Description	Batch
42626	<input checked="" type="checkbox"/>	WO2000069-BBB	COMP		26-24-00-09	03	LAVATORY "E" FIREX	30100022-3	6851	FIREX - LAVATORY	00498

80. In "Actual" submodule you can complete WP. In Editor you can complete WO of the task and you can do treatment update of component.

Note: as soon as you complete this task in the Actual module, this task is automatically initialized and appears in the Planning module. This means that there is no need to work with this task in the Initialization module.