

Engineering Controls

User guidance

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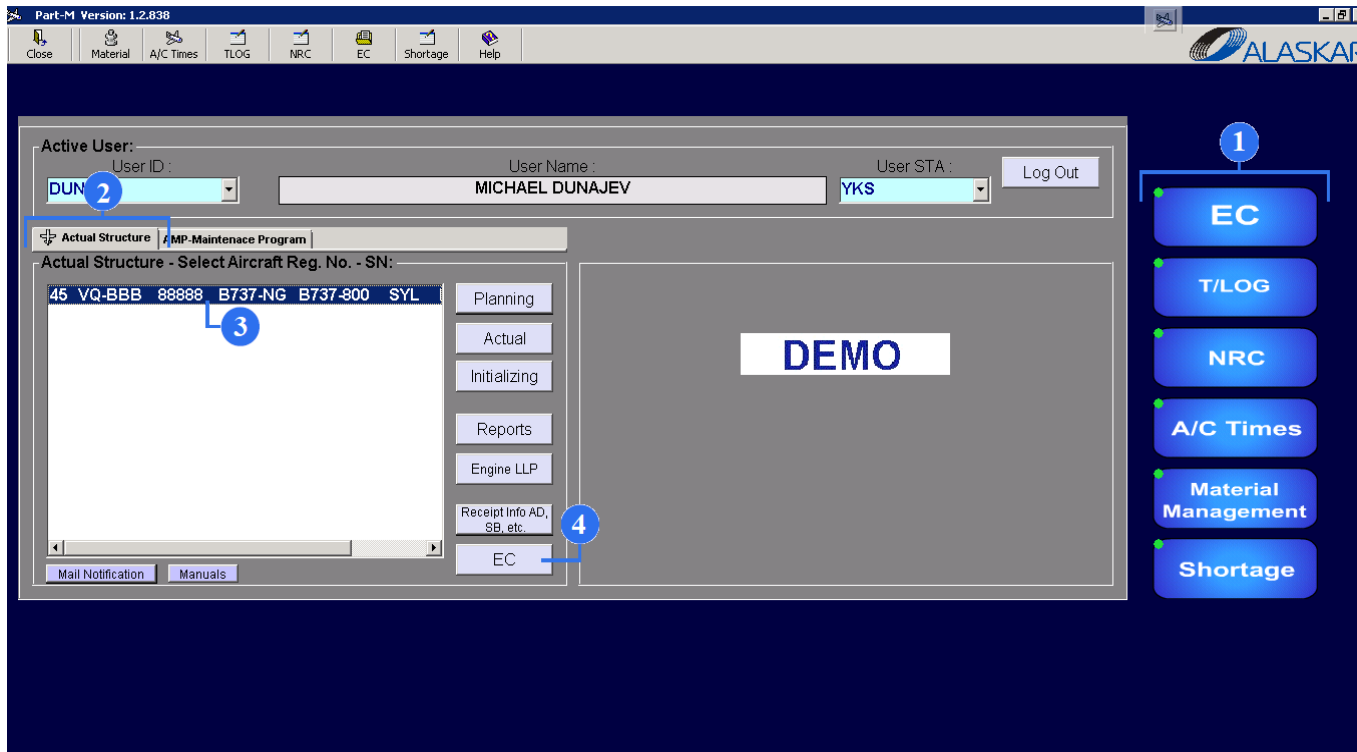
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1. Receipt Engineering Info



1. To open EC submodule click on the blue EC button.
2. Also, you can select "Actual Structure" tab.
3. Select aircraft registration.
4. And push EC button.

Engineering Controls - User ID: DUN - Full Control

EC - Engineering Controls | **Receipt Engineering Info**

Receipt Engineering Info:

Cancel: APP: H/Rev: NA: Filter AC Family: **B737-NG** Filter AC Type: Filter Type: Filter Ref. Num.:

ID	Reference_Num.	Type	Revision	Revision_Date	Effective_Date	ATA	Iss
3895	AD1987-08-09	AD	00	6/1/1987	6/1/1987	32-40	FA#
4244	AD1987-26-03	AD	0	2/1/1987	2/1/1987	34	FA#
1432	AD1988-03-03	AD	0	1/1/1988	1/1/1988	53-00	FA#
4243	AD1988-07-04	AD	0	5/1/1988	5/1/1988	32	FA#
4242	AD1988-11-04	AD	0	6/13/1988	6/13/1988	57	FA#
4241	AD1988-11-12	AD	0	6/27/1988	6/27/1988	53	FA#
4240	AD1988-14-07	AD	0	8/11/1988	8/11/1988	25	FA#
4239	AD1988-19-04	AD	0	10/3/1988	10/3/1988	21	FA#
387	AD1988-22-09	AD	0	11/10/1988	11/10/1988	57-00	FA#
4238	AD1988-22-11	AD	1	1/31/1990	1/31/1990	53	FA#
4237	AD1988-25-01	AD	0	12/20/1988	12/20/1988	34	FA#
4236	AD1989-02-04	AD	0	2/8/1989	2/8/1989	53	FA#
4235	AD1989-04-03	AD	0	3/10/1989	3/10/1989	52	FA#
4234	AD1989-07-13	AD	0	4/28/1989	4/28/1989	24	FA#
4233	AD1989-09-03	AD	0	5/19/1989	5/19/1989	53	FA#
4232	AD1989-11-06	AD	1	2/21/1990	2/21/1990	53	FA#
4231	AD1989-12-02	AD	0	6/29/1989	6/29/1989	25	FA#
4230	AD1989-14-11	AD	0	8/7/1989	8/7/1989	25	FA#
4229	AD1989-15-08	AD	0	8/24/1989	8/24/1989	25	FA#
4228	AD1990-03-18	AD	0	3/7/1990	3/7/1990	31	FA#
4227	AD1990-06-02	AD	0	4/17/1990	4/17/1990	00	FA#
4226	AD1990-06-04	AD	0	3/19/1990	3/19/1990	26	FA#
4225	AD1990-09-08	AD	0	5/29/1990	5/29/1990	25	FA#
4224	AD1990-12-11	AD	1	7/31/1990	7/31/1990	25	FA#
4223	AD1990-15-17	AD	0	8/27/1990	8/27/1990	28	FA#

Found 1476 Records: ■ EC Exist ■ Analyzed ■ Canceled ■ New Rev. - Check EC

Compliance Method: No Methods were Found | Edit

Receipt Engineering Info Editor:

Ref. Num.: ATA:
 Issued By: Issued To: Type: Airframe Component
 Title:
 Description:
 Rev. Num.: Rev. Date: Eff. Date: MOD Number: MNHR:
 Supersedes Superseded; Analyzing: Filter Ref. Num. Analyzed Y/N
 Supersedes: No Supersedes References are Selected
 :NOT APPLICABLE :APPLICABLE Applicability Note-Reference:

5. A Receipt Engineering Info tab registers all incoming Airworthiness Directives, Service Bulletins, Service Letters and other documents issued by the aviation authorities and manufacturers. Click on the Receipt Engineering Info tab.

6. To view the whole list of filters, click on the button with right arrow.

7. To find a necessary document, use filters:

- Aircraft Family filter
- Aircraft Type filter
- Reference Number filter
- Type filter
- Issued To ... filter
- Issued By... filter
- Title filter

The screenshot shows the 'Engineering Controls' software interface. At the top, there are menu options: Close, Excel, Print, and Help. The user ID is 'DUN - Full Control'. The main window is titled 'EC - Engineering Controls' and contains a 'Receipt Engineering Info' section. This section has several filter fields: 'Filter AC Family' (set to B737-NG), 'Filter AC Type', 'Filter Type', 'Filter Ref. Num.', 'Filter Issued To', 'Filter Issued By', and 'Filter Title'. There are also checkboxes for 'Analyzed', 'Airframe', 'Not Analyzed', and 'Component'. A table below these filters lists document records with columns for ID, Reference Num., Type, Revision, Revision Date, Effective Date, ATA, Issued By, Issued To, and Title. A legend at the bottom indicates record statuses: EC Exist (green), Analyzed (blue), Canceled (yellow), and New Rev. - Check EC (orange). A 'Compliance Method' section at the bottom shows 'No Methods were Found!'.

8. Tick the H/Rev (High Revision Date Only) field to view only the latest updated documents; Tick APP(Applicable), NA (Not Applicable) fields to view applicable or not applicable documents to your aviation park. Also, tick the Analyzed/Not Analyzed/Airframe/Component.

9. To view a Receipt Engineering Info Editor again, click on the button with left arrow.

Receipt Engineering Info Editor:

Ref. Num.: * ATA: *

Issued By: * Issued To: * Type: * Airframe Component

Title: *

Description:

Rev. Num.: * Rev. Date: * Eff. Date: MOD Number: MNHR:

Supersedes-Superseded; Analyzing:

:Filter Ref. Num. :Analyzed Y/N

Supersedes:

No Supersedes References are Selected

:NOT APPLICABLE :APPLICABLE

Applicability AC Family: Applicability AC Type:

B737-NG B737-600

Applicability Note-Reference:

10. Enter a Reference Number, an ATA chapter, who issued and to whom it was issued, a type of the document and check box Airframe or Component.

11. Write down a Title and a Description.

12. Type a Revision Number; select a Revision Date, an Effective Date, MOD Number and MNHR (man-hour).

13. If there is a newly issued document, concerning the same information as the already existing document, this document must be superseded by the new one. To register supersession, use a Supersedes-Superseded editor. In the Filter Reference Number field enter an existing document, and then select the document that supersedes the old document.

Receipt Engineering Info Editor:

Ref. Num.: *
ATA: *

Issued By: *
 Issued To: *
 Type: * Airframe Component

Title: *

Description:

Rev. Num.: *
 Rev. Date: *
 Eff. Date:
 MOD Number:
 MNHR:

Supersedes-Superseded; Analyzing:

:Filter Ref. Num.
 :Analyzed Y/N

Supersedes:

No Supersedes References are Selected

:NOT APPLICABLE
 :APPLICABLE

Applicability AC Family:
 Applicability AC Type:

Applicability Note-Reference:

10

11

12

13

14

13. To attach any documents from your computer, click on the 'Attach' button. In the Attachment Editor write down the file Destination on your computer, select its type and click on Attach.

14. Tick an appropriate field: the NOT APPLICABLE field or the APPLICABLE field. If the document is applicable to your aviation park, select an Aircraft Family and Aircraft Type.

The screenshot displays the 'Engineering Controls' software interface. The main window is titled 'Receipt Engineering Info Editor' and shows a list of engineering controls on the left and a detailed editor on the right. The editor includes fields for Reference Number (AD1974-21-03), Issued By (FAA), Issued To (BOEING), Title, Description, and various dates. A 'Compliance Method Editor' is also visible, showing a list of compliance methods with columns for ID, Para, and Title. The 'Add' button in the Compliance Method Editor is highlighted with a blue circle and the number 15. The 'Title' field in the Compliance Method Editor is highlighted with a blue circle and the number 16. The 'Add' button in the Compliance Method Editor is highlighted with a blue circle and the number 17. The 'Receipt Engineering Info Editor' window has a blue circle with the number 18 above it.

15. To divide the compliance of the document into several steps, use a Compliance Method Editor. Click on the Edit button to add a step of compliance.

16. Fill out the Paragraph, Title, MNHR and Description fields

17. Click on Add button. Saved data can be removed and updated.

18. To save a new document, click on the save in the Receipt Engineering Info Editor.

ID	Reference Num.	Type	Revision	Revision Date	Effective Date	ATA	Iss
6185	CFM56-7B S/B 72-0001	SB	5	4/21/2011	10/24/1997	72-00	CFI
6186	CFM56-7B S/B 72-0002	SB	0	3/25/1998	3/25/1998	72-00	CFI
6187	CFM56-7B S/B 72-0003	SB	12	8/13/2015	12/9/1997	72-00	CFI
6189	CFM56-7B S/B 72-0004	SB	1	3/14/1997	3/14/1997	72-00	CFI
7349	CFM56-7B S/B 72-0010	SB	07	8/13/2015	8/13/2015	72-00	CFI
6064	CFM56-7B S/B 72-0089	SB	1	8/31/2015	8/31/2015	72-00	CFI
7415	CFM56-7B S/B 72-0119	SB	1	10/26/2018	10/26/2018	72-00	CFI
6127	CFM56-7B S/B 72-0130	SB	2	3/21/2016	3/21/2016	72-63	CFI
6144	CFM56-7B S/B 72-0156	SB	3	4/29/2016	4/29/2016	72-54	CFI
4029	CFM56-7B S/B 72-0241	SB	1	1/8/2007	1/8/2007	72-54	CFI
7438	CFM56-7B S/B 72-0245	SB	1	3/7/2018	3/7/2018	72-00	CFI
6876	CFM56-7B S/B 72-0287	SB	7	2/1/2017	8/21/2017	72-00	CFI
6110	CFM56-7B S/B 72-0295	SB	4	7/5/2016	1/5/2016	72-21	CFI
7497	CFM56-7B S/B 72-0308	SB	2	8/13/2015	8/13/2015	72-00	CFI
7498	CFM56-7B S/B 72-0309	SB	2	8/13/2015	8/13/2015	72-00	CFI
6179	CFM56-7B S/B 72-0324	SB	6	6/28/2016	6/28/2016	72-21	CFI
4026	CFM56-7B S/B 72-0328	SB	1	6/5/2001	6/5/2001	72-55	CFI
4027	CFM56-7B S/B 72-0329	SB	0	5/15/2001	5/15/2001	72-55	CFI
6063	CFM56-7B S/B 72-0353	SB	1	8/1/2015	8/1/2015	72-21	CFI
7350	CFM56-7B S/B 72-0390	SB	1	5/18/2018	5/18/2018	72-00	CFI
7466	CFM56-7B S/B 72-0436	SB	1	2/12/2018	2/12/2018	73-00	CFI
6160	CFM56-7B S/B 72-0440	SB	7	5/2/2016	5/2/2016	72-00	CFI
7215	CFM56-7B S/B 72-0444	SB	2	5/29/2017	5/29/2017	72-23	CFI
7418	CFM56-7B S/B 72-0451	SB	3	10/8/2018	10/8/2018	72-21	CFI
7360	CFM56-7B S/B 72-0454	SR	4	7/9/2018	7/9/2018	72-21	CFI

19. All incoming documents are differently coloured:

- Green means that the document has issued Engineering Control (company's internal document);
- Orange means that there is a newly registered revision of the document (copy of the document), but it has no issued Engineering Control;
- White means that the document has no issued Engineering Control.

Highlight any document.

20. You can make a change and click on the Update.

21. To remove the document click on the Delete button.

The screenshot displays the 'Engineering Controls' software interface. On the left, a table lists document revisions with columns for ID, Reference Num., Type, Revision, Revision Date, Effective Date, ATA, and Iss. A blue vertical bar highlights a specific row (ID 6064). A blue circle with the number '19' is placed over the 'Revision' column of this row. On the right, the 'Copy Reference to New Revision Editor' dialog box is open. It contains several sections: 'Copy Reference to New Revision Editor' with checkboxes for 'Copy Supersession', 'Copy Applicability', 'Copy Compliance Method', 'ADD Current Revision as Supersedes to NEW Rev.', and 'Copy Attachments'; a 'Description' field containing text about a service bulletin; fields for 'Rev. Num.', 'Rev. Date', 'Eff. Date', 'MOD Number', and 'MNHR'; a 'Supersedes' section with a search filter and a 'No Supersedes Documents Were Found!' message; and a 'NOT APPLICABLE' / 'APPLICABLE' section with a list of applicable AC Family numbers (B737-NG, B737-600, B737-700, B737-800, B737-900). Numbered callouts 20-24 are placed over various UI elements: 20 (Close button), 21 (Update button), 22 (Copy button), 23 (Refresh button), and 24 (Cancel button).

22. Instead of new document registration, concerning quite the same information as already existing document, you may copy the information from the existing document to the new one by clicking Copy. Select necessary items. The copy will be orange in the list and can be easy updated.

23. Click on Refresh to reset all entered data.

24. To confirm cancellation of Selected Document Reference Number push Cancel button.

2. Engineering Controls

The screenshot shows the 'Engineering Controls' software interface. The top navigation bar has a tab labeled 'Engineering Controls' with a blue circle '1' next to it. Below this, there are several tabs: 'EC - Engineering Controls' and 'Receipt Engineering Info'. The 'EC - Engineering Controls' tab is active, showing a table of Engineering Controls. The table has columns for ID, EC Num., EC Type, EC Inspection, ATA, and Title. The first few rows are highlighted in green. A blue circle '2' highlights a button with a right-pointing arrow in the filter section of the 'Engineering Controls Editor' form. This form includes fields for Fix, EC Num., Rev. Num., Para., EC Type, and ATA. It also has sections for Description, Rev. Date, Inspection Type, MOD Number, JIC, and various checkboxes for SCHEDULED, SAFETY, MANDATORY, RELIABILITY, and BASE. There are also sections for Interval, EC Reference, and Associated EC or Task.

1. An Engineering Controls tab registers internal documents of the company, according to documents, issued by the aviation authorities and manufacturers and registered in the Receipt Engineering Info tab.

2. To view the whole list of filters, click on the button with right arrow.

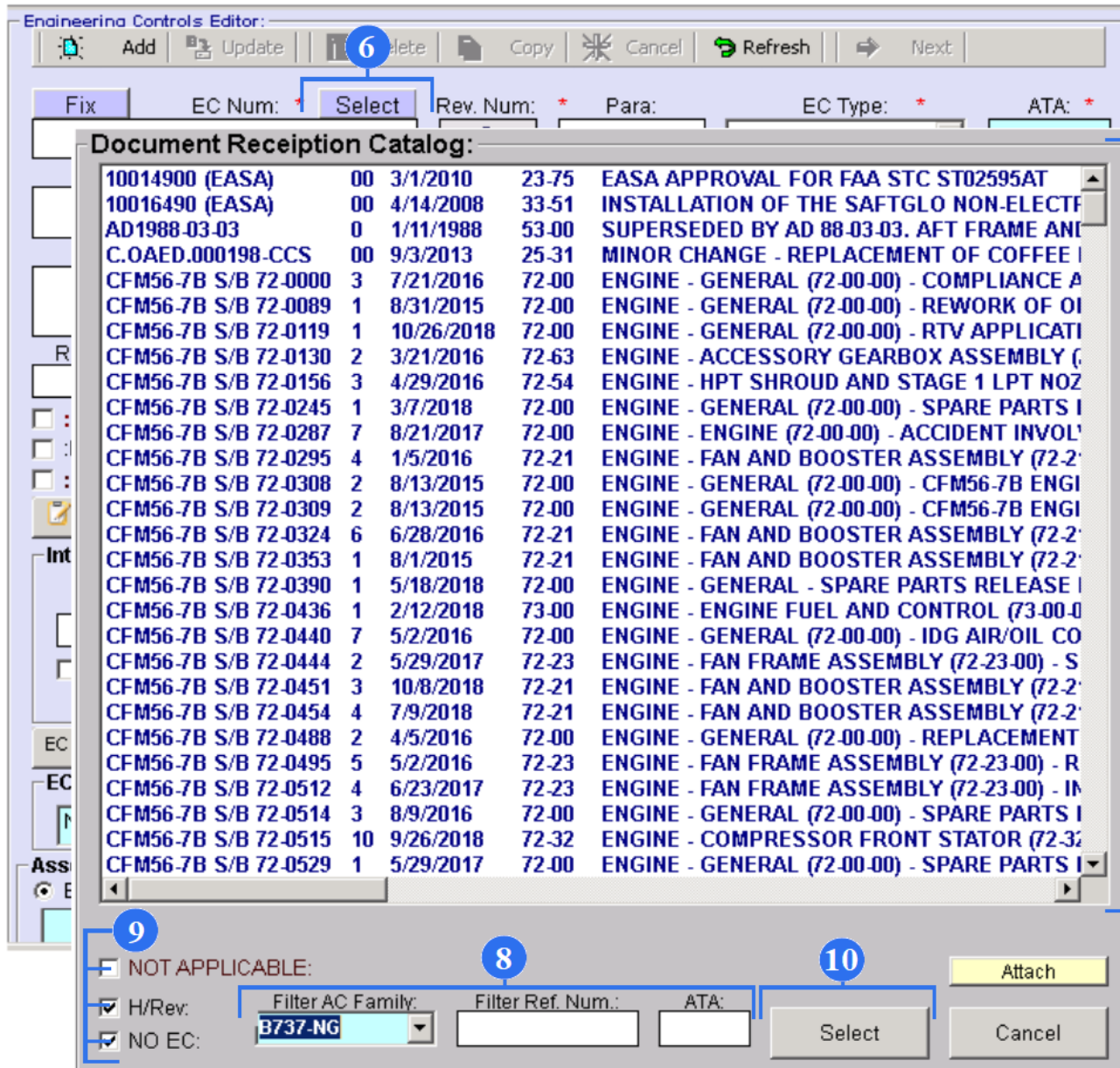
ID	EC Num.	EC Type	EC Inspection	ATA	Title
394	CAS469101_0	AIRFRAME	MOD	56-11	COCKPIT EYEBROW WINDOW REPLACEMENT BOEING 737 SERIES AIRCRAFT
674	105CAS469103_A	AIRFRAME	MOD	56-11	COCKPIT EYEBROW WINDOW REPLACEMENT BOEING 737 SERIES AIRCRAFT
3953	737-EB33-0288_0	AIRFRAME	MOD	33-00	INSTALLATION OF SELF ILLUMINATING FLOOR PATH MARKING SYSTEM
3908	AD 2019-12-05_0	ENGINE	REP	72-00	JOINT AIRCRAFT SYSTEM COMPONENT (JASC) CODE 7250, TURBINE SECTION.
2112	AD1968-25-02_0_0	AIRFRAME	MOD	24	MODIFICATION OF THE INTERPHONE POWER CIRCUITS AND PREVIOUS RELATED ACTIONS
2115	AD1969-17-01_0_0	AIRFRAME	MOD	49	TEMPORARY INFORMATION PLACARD INSTALLATION WITH SUBSEQUENT MODIFICATION OF APU IMPELLER WITH SATISFACTORY IMPELLER BL
2116	AD1969-20-06_0_0	AIRFRAME	RPM	24	WOOD ELECTRIC CORP. THREE-PHASE CIRCUIT BREAKERS REPLACEMENTS
2117	AD1970-04-03_0_0	AIRFRAME	INT	36	APU BLEED AIR DUCT INSPECTION AND APU FIRE EXTINGUISHER CONTAINER REPLACEMENT
2216	AD1970-06-03_0_0	AIRFRAME	INS	27	TAKEOFF WARNING SWITCH ACTUATING CAM REPLACEMENT AND THE RIGGING PROCEDURES FOR PROPER ALIGNMENT OF THE POWER LE
2121	AD1970-09-01_0_0	AIRFRAME	MOD	24	A SWITCH GUARD AND LIGHT PLATE INSTALLATION OR EQUIVALENT APPROVED MODIFICATION
2122	AD1970-18-06_0_0	AIRFRAME	MOD	52	OVERWING ESCAPE HATCH HANDLE COVER MODIFICATION
2124	AD1973-09-04_0_0	AIRFRAME	INS	52	ENTRY DOOR HINGE
677	AD1974-08-09_3_0	AIRFRAME	SDI	25-00	INSPECT ALL LAVATORY PAPER AND LINEN WASTE RECEPTACLE ENCLOSURE ACCESS DOORS AND DISPOSAL DOORS FOR PROPER OPERA
2125	AD1974-09-05_0_0	AIRFRAME	INS	25	OVERWING ESCAPE HATCHWAY PANEL NUTPLATE INSPECTION AND INSTALLATION
2126	AD1974-20-02_0_0	AIRFRAME	MOD	34	PITOT STATIC SYSTEM TUBING - MODIFICATION
2127	AD1974-21-03_0_0	AIRFRAME	INS	25	LAVATORY CABINET REWORK TO IMPROVE LAVATORY FIRE CONTAINMENT
2129	AD1975-04-08_0_0	AIRFRAME	RPM	29	HYDRAULIC B SYSTEM ELECTRICAL PUMP SPLICED WIRES REPLACEMENT
3926	AD1975-05-01_0_0	AIRFRAME	MOD	27-00	THE CONTROL CABLE PULLEYS - INSPECTION AND REPLACEMENT
2130	AD1975-05-01_0_0	AIRFRAME	INS	27	CONTROL CABLE PULLEYS
2133	AD1975-05-09_0_0	AIRFRAME	INS	28	ENGINE FUEL SHUTOFF VALVE AND CROSSFEED VALVE WIRE BUNDLE INSPECTION AND MODIFICATION
2135	AD1975-08-17_0_0	APPLIANCE	INT	23	MODEL 209 DIGITAL FLIGHT DATA RECORDER - ARINC 1/2 ATR RACK SUPPORTING - INSTALLATION OF FOUR IDENTICAL VIBRATION ISOLATORS
2136	AD1975-20-02_0_0	AIRFRAME	MOD	27	INSPECTION OF THE WORM TEETH IN THE FLAP POWER UNIT FOR WEAR
3928	AD1975-25-02_0_0	AIRFRAME	MOD	52-00	THE ESCAPE HATCH HANDLE COVER - REWORK
2140	AD1975-25-02_0_A	AIRFRAME	OPC	52	ESCAPE HATCH
2141	AD1975-25-02_0_B	AIRFRAME	MOD	52	ESCAPE HATCH
2142	AD1976-01-03_0_0	AIRFRAME	INT	53	BODY STATION 907 FLOOR BEAM LEFT ATTACHING ANGLE INSPECTION AND INSTALLATION
2143	AD1976-26-02_0_0	AIRFRAME	MOD	52	CARGO DOOR LOWEST SIDE STOP FITTINGS - INSPECTION, CORRECTIVE AND TERMINATING ACTIONS
2146	AD1978-13-07_0_0	AIRFRAME	DI	57	INBOARD AND OUTBOARD TRACKS - INSPECTION, CORRECTIVE AND TERMINATING ACTIONS
2150	AD1979-07-03_0_0	AIRFRAME	MOD	31	THRUST LEVER OPERATION
2151	AD1979-23-02_0_0	AIRFRAME	RPM	35	'CARRY-ALL' INTERIOR

3. To find a Engineering Control, use filters:

- Criteria AC Family filter
- Criteria IPC position filter
- Criteria part number filter
- Filter EC number
- Reference number
- ATA filter
- MOD number filter
- EC type filter
- EC title filter

4. Check box MAND or CANC or ALL if you want to see only mandatory EC or cancelled EC or both mandatory and cancelled EC.

5. To view an Engineering Control Editor again, click on the button with left arrow.



6. To create new Engineering Controls for registered Service Bulletins, Airworthiness Directives and other documents, click on the Select button.

7. Choose an Engineering Control Number from the Document Reception Catalog. If the 'NO EC' field is selected, the list of all registered receipts (in the Receipt Engineering Info tab) for which internal company's documents have not been added yet, will be displayed.

8. Use filters to find a document from the Document Reception Catalog:

- Aircraft Family filter
- Reference Number filter
- ATA

9. Tick the H/Rev (High Revision Date Only) or No EC (No Engineering Control) to view documents with High Revision Date or without Engineering Control relatively. Also, you can check box NOT APPLICABLE.

10. Push Select button.

Engineering Controls Editor:

Add Update Delete Copy Cancel Refresh Next

Fix EC Num: * Select Rev. Num: * Para: EC Type: * ATA: *

CFM56-7B S/B 72-0308 - 0 - COMPONENT 72-00

Title: *

ENGINE - GENERAL (72-00-00) - CFM56-7B ENGINE CONVERSION TO CFM56-7B22/B1.CATEGORY 7

Description: *

PROVIDE INSTRUCTIONS FOR CONVERSION OF ANY SINGLE ANNULAR COMBUSTOR (SAC) CFM56-7B ENGINE MODEL TO A CFM56-7B22/B1 ENGINE MODEL

Rev. Date: * 10-Apr-2020 Inspection Type: * MOD Number: JIC:

:SCHEDULED :SAFETY :MANDATORY :RELIABILITY :BASE

MNHR: 0 NOTE: Attach

Interval Start Threshold Finish Threshold Criteria Instructions Termination Text

Interval: *

FH: FC: DY: MO: YR: :Whichever Comes Last :Completed By Comp. Replm.

:APU Data DOC. Reference Data:

EC Reference Special Insp. Panels Materials Tools JIC Procedure

EC Reference: No EC Selection ! Edit

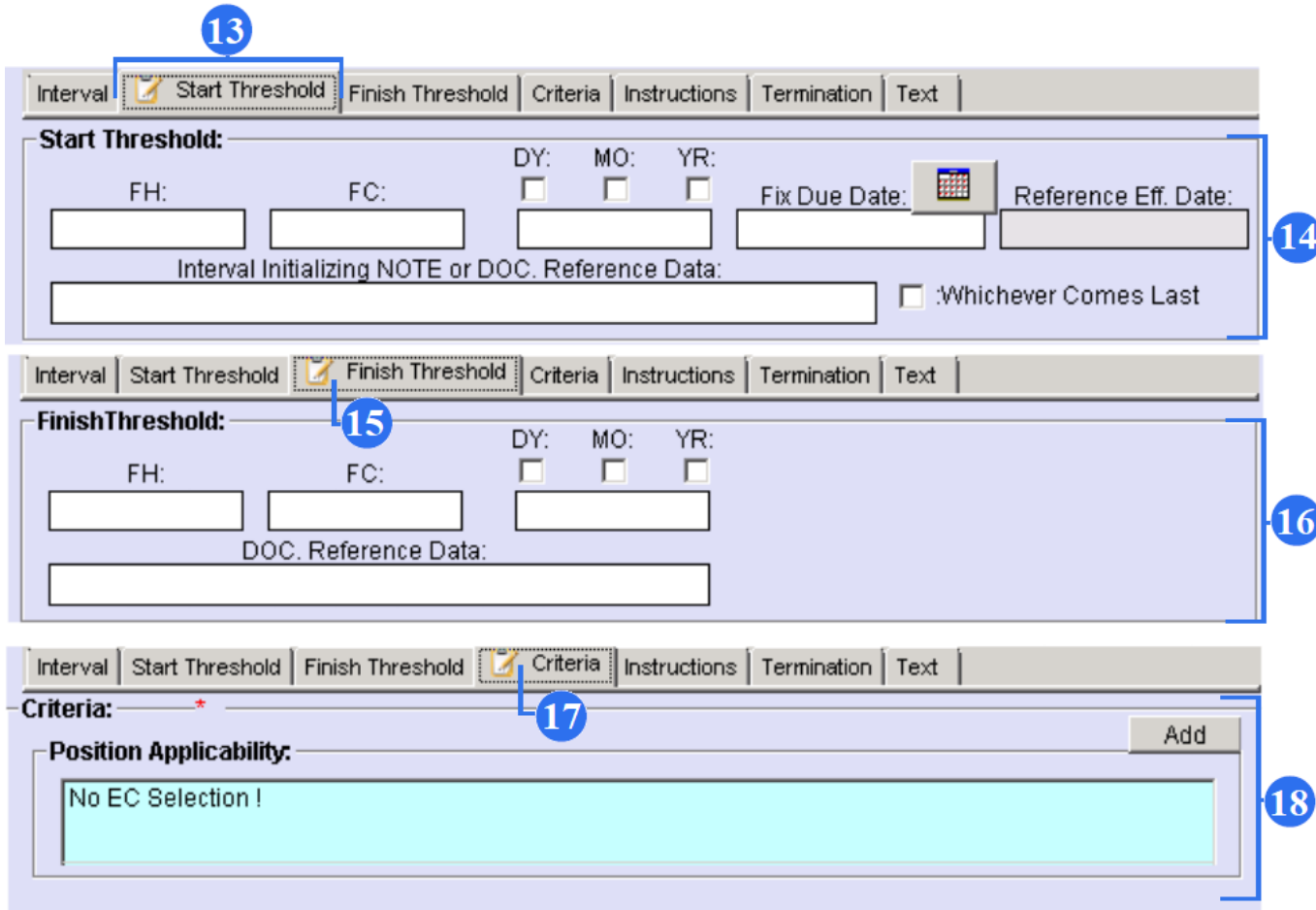
Associated EC or Task: EC Task Filter: Add

Related EC or Task: EC Task Filter: Add

10. Select an Inspection Type from a combo box. To view the description of abbreviations, press the F1 button. Type date, a MOD (Modification) Number, a JIC (Job Instruction Card), MNHR (Man-hour), and make notes. Select Engineering Control traits (Scheduled/ Mandatory) and on what it effects (Aircraft Safety/ Reliability). If it is 'Scheduled', the document will be automatically added to the INITIALIZANG sub-module. If the Engineering Control should be a part of Base Maintenance, tick the BASE field.

11. Select Interval tab.

12. To set up a certain interval for repetitive Engineering Controls, type FH (flight hours)/ FC (flight cycles) /DY (days)/ MO (months)/ YR (years). Tick the 'Whichever Comes Last' field, if there are several parameters and the Engineering Control should be repeated only when the last parameter is reached. Tick the 'Completed By Component Replm' field, if component replacements are required for the Engineering Control completion. Do not forget to make References.



The screenshot displays three sequential tabs in the software interface:

- Tab 13: Start Threshold** - Contains input fields for FH, FC, DY, MO, YR, Fix Due Date (with a calendar icon), and Reference Eff. Date. A text area for 'Interval Initializing NOTE or DOC. Reference Data' and a checkbox for ':Whichever Comes Last' are also present.
- Tab 15: Finish Threshold** - Contains input fields for FH, FC, DY, MO, YR, and a text area for 'DOC. Reference Data'.
- Tab 17: Criteria** - Features a 'Position Applicability' section with a text area containing 'No EC Selection !' and an 'Add' button.

13. Select Start Threshold tab.

14. To set up a Start Threshold, type FH (flight hours)/ FC (flight cycles) /DY (days)/ MO (months)/ YR (years). Choose due date and enter reference data. Only when the set parameters are reached, the Engineering Control starts to be carried out.

15. Select Finish Threshold tab.

16. 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 Engineering Control automatically is ceased.

17. Select Criteria tab.

18. Type Position Applicability and click on the Add.

The image shows three sequential screenshots of a software interface for configuring Engineering Controls. Each screenshot has a tabbed menu at the top with options: Interval, Start Threshold, Finish Threshold, Criteria, Instructions, Termination, and Text.

- Screenshot 1 (19):** The 'Instructions' tab is selected. It contains a grid of checkboxes for various instructions: :ETOPS, :ETOPS II, :CAT 3, :DI (RII), :CR, :CDCCL, :ALI, :EWIS, :CMR, and :CPCP. There is also a 'Reference:' text input field.
- Screenshot 2 (21):** The 'Termination' tab is selected. It features a 'Filter:' input field, radio buttons for 'EC' (selected) and 'Task', and a list titled 'EC or Task will be Terminated :'. The list currently contains 'No EC Selection !' and an 'Add' button.
- Screenshot 3 (23):** The 'Text' tab is selected. It shows a large text input area and a 'Save' button.

19. Select Instructions tab.

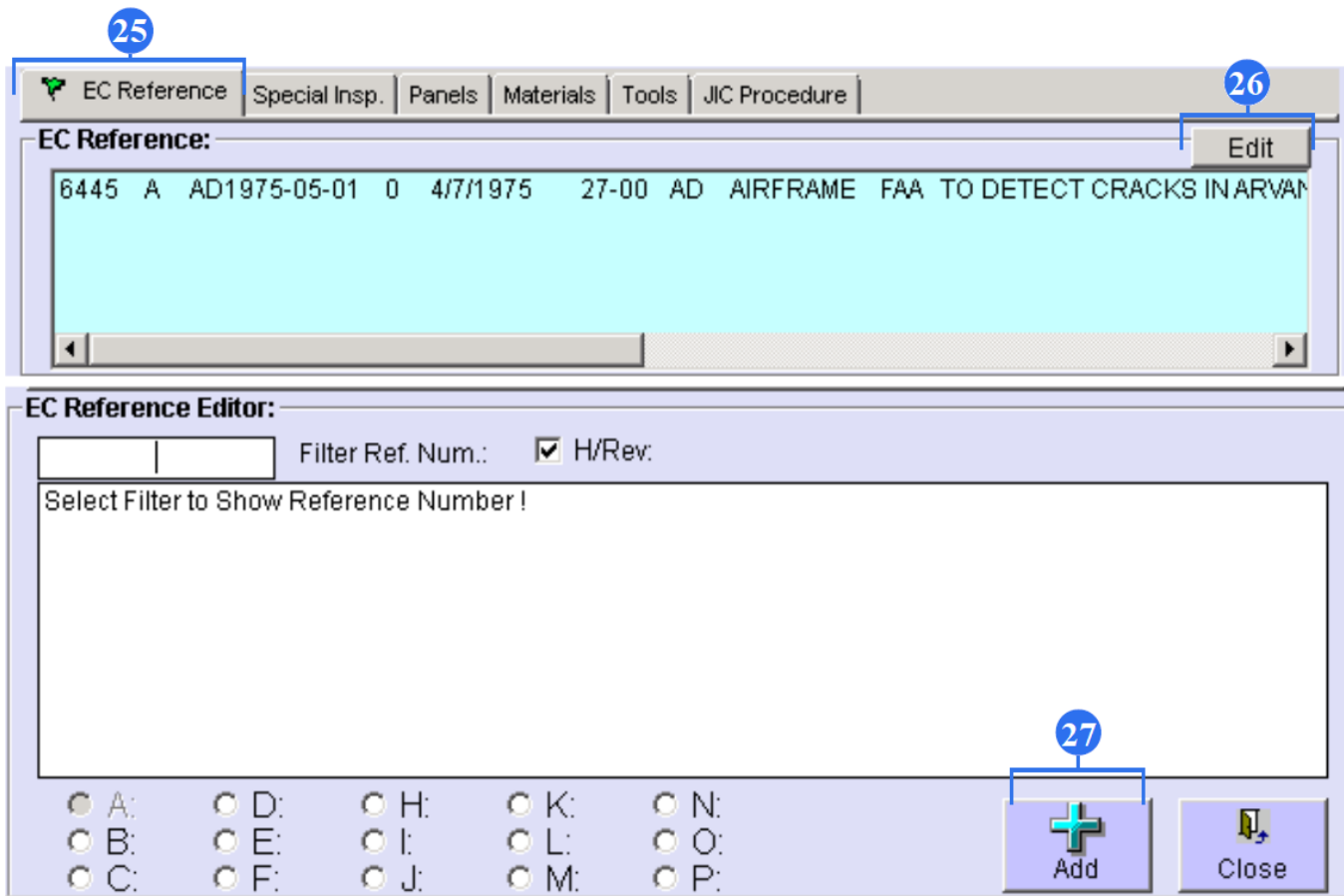
20. When the Engineering Control goes necessarily with instructions, you should mark the required instruction. Also, you can add references.

21. Select Termination tab.

22. Select EC or Tasks that must be terminated and click on the Add. Use filter for search.

23. Select Text tab.

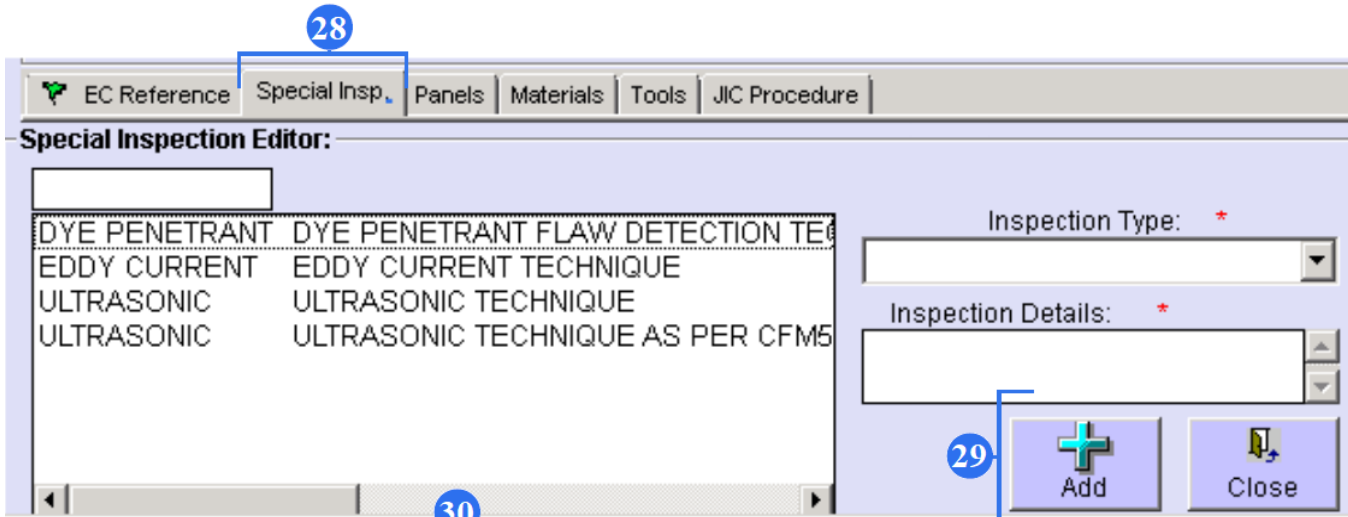
24. Enter necessary text and click on the Save.



25. Select EC Reference.

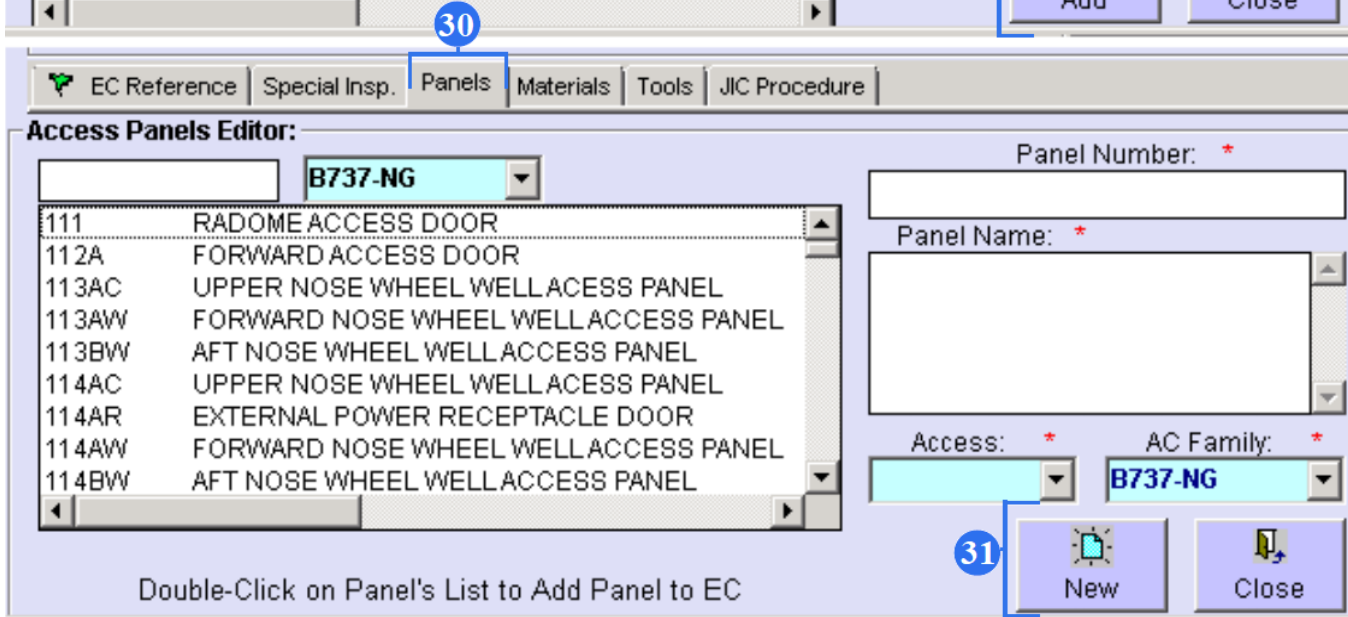
26. To add information, click on the Edit button.

27. In the Document Reference Editor enter a reference with the next available letter of the alphabet (on the screenshot - 'B'), and then click on to save the reference. After saving, the reference will be added to the list of EC References.



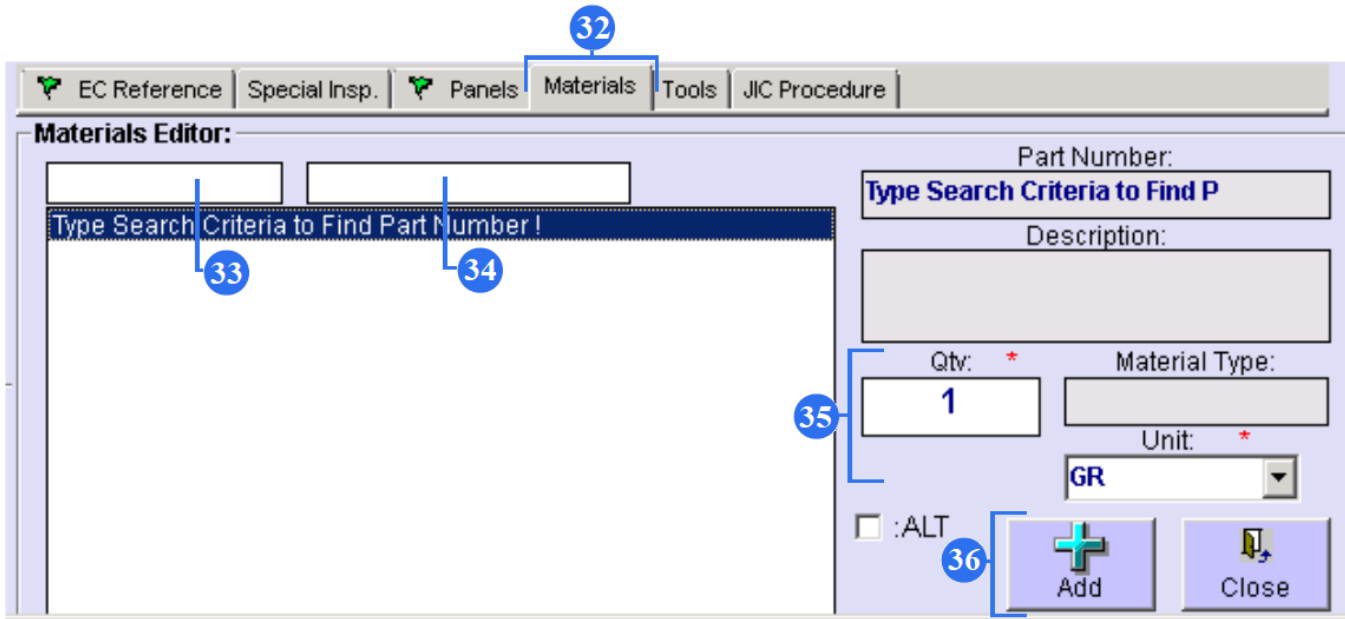
28. Select Special Insp tab.

29. Enter Inspection Type and Inspection Details. Click Add button.



30. Select Panels tab.

31. Enter Panel Number, type Panel Name. Select Access and AC Family. Push on the New button.



32. Select Materials tab.

33. Type part number of the search criteria and press Enter button on your keyboard.

34. Type description of the search criteria and press Enter on your keyboard.

Select from the whole list necessary material and double click. "Part Number" and "Description" fields will be filled out.

35. Type quantity and how it is measured ("Unit" field).

36. Push "Add" button to save recommendation tool.

The screenshot shows the ALASKAR web interface. At the top, it says "ALASKAR IT solutions for airlines and MRO companies Technologies 7.2.20". Below this, there's a navigation bar with "Logged in as DEMO" and various menu items like "Time Sheet", "SMS", "Settings", "Backup", "Users Registration", "File Storage", "Help", and "Exit".

The main content area is titled "Webtop" and "WBA". It contains several tiles for different modules: "Archive", "Fan Blades Damage", "Aircraft Registration Webtop", "Stations Registration Webtop", "TLOG", and "Logistic". A blue box highlights the "Logistic" tile with a circled "37".

Below the webtop, there's a "LOGISTIC 38" header. Underneath, there are filter tabs for "Shortage", "Forecast", and "Minimum Stock Level". The "Forecast" tab is active. Below the filters, there's a table with columns: "AC Reg", "Task", "Type", "Period", "Date", "ID", "TASK", "AC REG", "REMAININGS", "+/- D", "CALC DUE DATE", "OVERDUE", "TYPE", and "PN". A blue box highlights the filter area with a circled "39".

The table contains several rows of data. The first row has ID 86931 and PN BMST001-11. A blue box highlights the "PN" column with a circled "40".

AC Reg:	Task:	Type:	Period:	Date:	ID	TASK	AC REG	REMAININGS	+/- D	CALC DUE DATE	OVERDUE	TYPE	PN
VQ-BBB	23-100	All	2 Weeks		86931	23-100-00-01	VQ-BBB	5819.05 FH; 354 DY;	3	2020-09-05	N	TASK	BMST001-11
					2858	REPLACEMENT FOR OH, IPC POS: 32-11-61-03-95 LH; PN: 161A2330-2; SN: E1645	VQ-BBB	12497 FC; 1 DY;	1	2020-09-03			
					2858	REPLACEMENT FOR OH, IPC POS: 32-11-61-03-95 LH; PN: 161A2330-2; SN: E1645	VQ-BBB	12497 FC; 1 DY;	1	2020-09-03			
					2858	REPLACEMENT FOR OH, IPC POS: 32-11-61-03-95 LH; PN: 161A2330-2; SN: E1645	VQ-BBB	12497 FC; 1 DY;	1	2020-09-03			
					2858	REPLACEMENT FOR OH, IPC POS: 32-11-61-03-95 LH; PN: 161A2330-2; SN: E1645	VQ-BBB	12497 FC; 1 DY;	1	2020-09-03			
					2858	REPLACEMENT FOR OH, IPC POS: 32-11-61-03-95 LH; PN: 161A2330-2; SN: E1645	VQ-BBB	12497 FC; 1 DY;	1	2020-09-03			

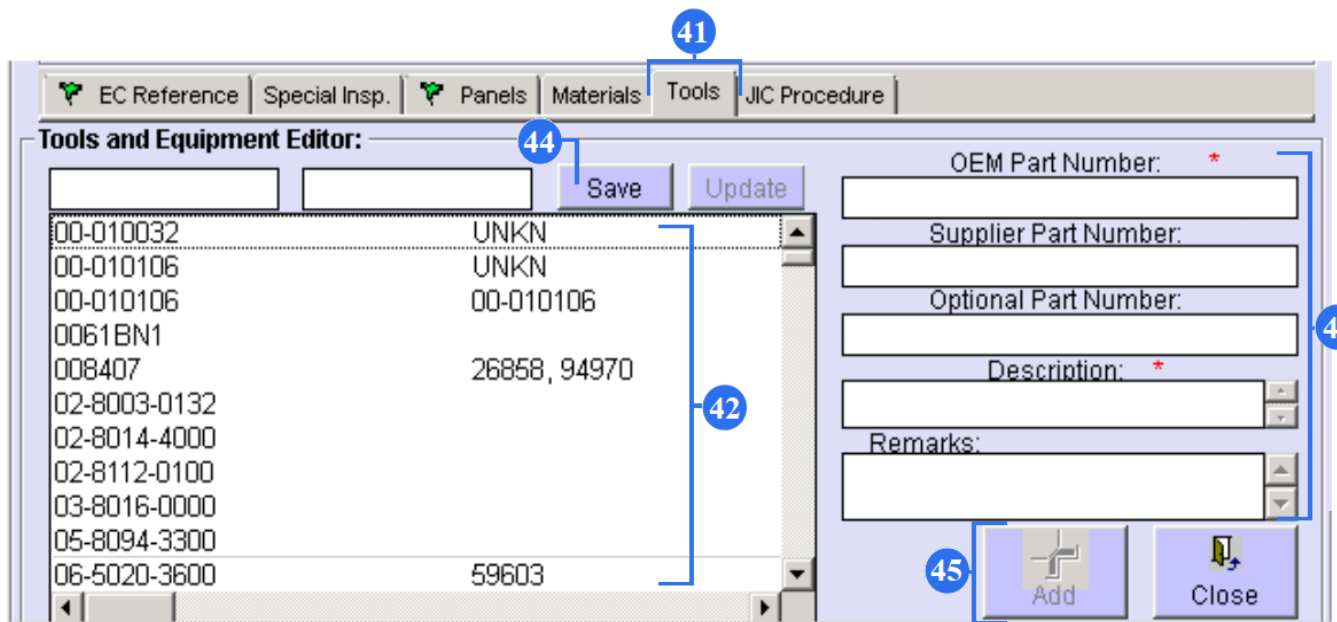
Total: 1

37. You can see this data in the “Logistic” module of WEB Version. Push on the “Logistic”.

38. From the three columns select “Forecast” column.

39. Use the filters such as “A/C Reg”, “Task”, “Type”, “Period” and “Date” to find a EC number.

40. You can see in the “PN” column materials data, which were added in the EC submodule under “Materials” tab.



41. Select Tools tab.

42. From the whole list select associated tool.

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

44. Push "Save" button to save new tool data.

45. Press "Add" button.

TOOL MANAGEMENT 2.13

46 TOOL MANAGEMENT

Tools list

In Stock Out Stock Tool Kit Tools Not in Kits Min. Required List Transit Zone Store: Expire Date: Global Filter:

WORK PACKAGE TOOL LIST

Work Packages Unread WP From Change Date: 01.08.2020 AcReg:

ID:	Part Number:	ID:	Work Package:	Ac.Reg.:	Description:	Date:	Issued B	Calibration Expire Date:
773	3200088	14074	WP200264-BVI	VQ-BVI	DOWNLOADING AUDIO DATA FROM A COCKPIT VOICE RECORDER	02.09.2020	GOR	15.10.2018
775	3200088-2	14073	WP200239-BVJ	VQ-BVJ	DOWNLOADING AUDIO DATA FROM A COCKPIT VOICE RECORDER	02.09.2020	GOR	
789	AXLE45A	14072	WP200238-BNS	VP-BNS	DOWNLOADING AUDIO DATA FROM A COCKPIT VOICE RECORDER	02.09.2020	GOR	
790	KPC3-480-325	14071	WP200310-BIO	VP-BIO	NRC 2005108 DURING MNT FOUND HORIZ STABILAZER POSITION MA...	01.09.2020	ZAM	
791	WLL14L96A	14069	WP200309-BIO	VP-BIO	FMC CDU	01.09.2020	ZAM	
792	WLL15L96A	14067	WP200495-BOY	VQ-BOY	RAMP CHECK	01.09.2020	ZAM	
793	FTC102	14066	WP200307-BVH	VQ-BVH	COMPONENT PHOTOGRAPHY	01.09.2020	SHI	
794	FTC102							
795	FTC102							
796	3200088							
797	94-8136							
798	04-8136							
799	T60-1001-C8-1A							
800	T60-1001-C9-1A							19.12.2019
801	T60-1001-C8-1A							15.12.2018
802	2170NM 1/4"	VQ-BOY	SET - PRINT, IDENTIFICATION		OEM PN: 856A2683G01	Supplier PN: 58828	Optional PN: 856A1364G02	Remarks: SET - PRINT, IDENTIFICA...
803	MH24	VQ-BOY	LENS - MAGNIFYING, 10X, HAND HELD		STD-1070			
804	PS-10	VQ-BOY	SOURCE - AIR, REGULATED, DRY FILTERED, 0-30 PSIG		STD-1280			
805	PF53361-2PWS	VQ-BOY	SET - PRINT, IDENTIFICATION		856A2683G01	58828	856A1364G02	SET - PRINT, IDENTIFICA...
806	MIT002A0001-90 P1	VQ-BOY	LENS - MAGNIFYING, 10X, HAND HELD		STD-1070			
811	94-8136	VQ-BOY	SOURCE - AIR, REGULATED, DRY FILTERED, 0-30 PSIG		STD-1280			
812	MS8261							
814	FDS40-0300							
815	376A							
817	TTL-300-ATG							26.09.2020

Records: 118

47

Instrument Requirements:

Aircraft:	Description:	OEM PN:	Supplier PN:	Optional PN:	Remarks:
VQ-BOY	SET - PRINT, IDENTIFICATION	856A2683G01	58828	856A1364G02	SET - PRINT, IDENTIFICA...
VQ-BOY	LENS - MAGNIFYING, 10X, HAND HELD	STD-1070			
VQ-BOY	SOURCE - AIR, REGULATED, DRY FILTERED, 0-30 PSIG	STD-1280			
VQ-BOY	SET - PRINT, IDENTIFICATION	856A2683G01	58828	856A1364G02	SET - PRINT, IDENTIFICA...
VQ-BOY	LENS - MAGNIFYING, 10X, HAND HELD	STD-1070			
VQ-BOY	SOURCE - AIR, REGULATED, DRY FILTERED, 0-30 PSIG	STD-1280			

Records: 6

48

Records: 266

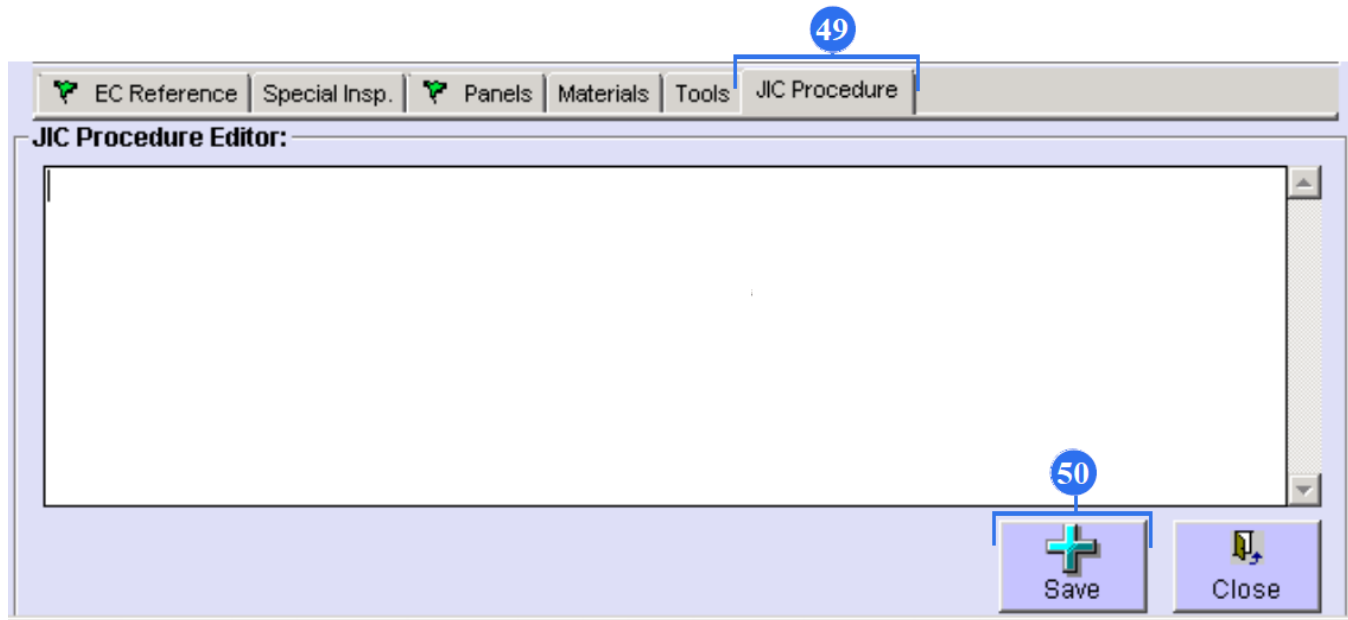
Tools assay

User: DJN Permission: Full

46. You can see this data in the “Tool Management System” module of Desktop Version. On the upper tool bar press button and “WORK PACKAGE TOOL LIST” screen will be open.

47. From the whole list select necessary Work Package and highlight it. WPs are created in the “Planning” submodule.

48. If in the EC you have registered a tool in the “Tool” tab of the “EC” submodule and the EC is included in the work package, then you can see the set of tools in the “Instrument Requirements” window.



49. Select JIC Procedure tab.

50. Use the field to create job instruction and click on the Save.

The screenshot displays the 'Engineering Controls' application. On the left, a table lists various ECs. The right-hand side is the 'Engineering Controls Editor' for EC AD2002-26-18. The editor shows the EC's details, including its title 'FUELING FLOAT SWITCH CONTAMINATION / IN-TANK CONDUIT WIRING CHAFING-REPLACEMENT' and a detailed description. Below the description, there are fields for 'Rev. Date' (28-Jul-2014), 'Inspection Type' (RPM), and 'MOD Number'. There are also checkboxes for 'SCHEDULED', 'MANDATORY', and 'BASE'. The 'Interval' section includes fields for 'FH', 'FC', 'DY', 'MO', and 'YR'. At the bottom, the 'Associated EC or Task' section shows a list of related ECs, with an 'Add' button and a 'Filter' field. Blue callout boxes with numbers 51, 52, 53, and 54 highlight specific elements: 51 points to the selected EC in the list, 52 points to the 'Add' button, 53 points to the 'Associated EC or Task' list, and 54 points to the 'Update' button.

If the completing EC involves completing other tasks or other EC, do these steps.

51. Select the EC and highlight it.

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

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

54. Click Add button. Don’t forget to push Update button in the Editor.

Associated tasks or EC will be added to WP automatically in the Planning submodule.

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: **55**

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

DEMO

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

55. In the PART M module click on the Planning 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: **SYL** Operator Name: **56** AC Total Date: **04-Jun-2020** AC Total FH: **49287.25** AC Total FC: **22074** Average: Saved

AC Sched: found 30

ID	Overdue	Calc Due Date	+/- d	Remainings	Type	ID-Number	Base	FH_Compl	FH_Interval	FH_Next_Due	FH_Start	FH_Finish	FC_Compl	FC_Interval	FC_Next_D
16992	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A01	N			99999					99999
16997	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A02	N			99999					99999
17001	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A03	N			99999					99999
17003	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A04	N			99999					99999
17005	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A05	N			99999					99999
17007	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A06	N			99999					99999
17009	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A07	N			99999					99999
17011	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A08	N			99999					99999
17013	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A09	N			99999					99999
17015	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A10	N			99999					99999
17017	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A11	N			99999					99999
17019	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A12	N			99999					99999
17021	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A13	N			99999					99999
17023	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A14	N			99999					99999
17025	N	2020-11-04	3758	50831.15 FH, 77944 FC, 11290 DY,	EC	AD2002-13-03_0_A15	N			99999					99999
16694	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A02	N			99999					99999
16695	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A03	N			99999					99999
16696	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A04	N			99999					99999
16697	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A05	N			99999					99999
16698	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A06	N			99999					99999
16699	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A07	N			99999					99999
16700	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A08	N			99999					99999
16701	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A09	N			99999					99999
16702	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A10	N			99999					99999
16703	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A11	N			99999					99999
16704	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A12	N			99999					99999
16705	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A13	N			99999					99999
16706	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A14	N			99999					99999
17116	N	2050-12-23	11112	11420 DY,	EC	AD2002-13-03_0_A02	N			99999					99999

57. Check box the line with EC.

58. You can see "Associated Tasks or EC Exist" window. Window suggests to add associated task or EC to WP. Click OK.

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: 04-Jun-2020 AC Total FH: 49287.25 AC Total FC: 22074

AC Sched: found 30

ID	Overdue	Calc. Due Date	+/- d	Remainings	Type	ID-Number	Base	FH_Compt	FH_Interval
16992	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A01	N		
16997	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A02	N		
17001	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A03	N		
17003	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A04	N		
17005	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A05	N		
17007	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A06	N		
17009	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A07	N		
17011	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A08	N		
17013	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A09	N		
17015	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A10	N		
17017	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A11	N		
17019	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A12	N		
17021	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A13	N		
17023	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A14	N		
17025	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY	EC	AD2002-13-03_0_A15	N		
16694	N	2050-12-23	11111	11420 DY	EC	AD2002-13-03_0_A03	N		
16695	N	2050-12-23	11111	11420 DY	EC	AD2002-13-03_0_A04	N		
16696	N	2050-12-23	11111	11420 DY	EC	AD2002-13-03_0_A05	N		
16697	N	2050-12-23	11111	11420 DY	EC	AD2002-13-03_0_A03	N		
16698	N	2050-12-23	11111	11420 DY	EC	AD2002-13-03_0_A05	N		

Work Package Editor:
 WP Number: WP200026-BBB
 Plan Date: 23-Jul-2020
 File Date: 23-Jul-2020
 WRO Code: NA
 STA:
 WP Description:
 WP Details:
 VQ-BBB
 WP: WP200026-BBB
 87539 AD1997-11-10_0_0 REPLACE PURITAN-BENNET
 16992 AD2002-13-03_0_A01 FAN DISK. CRITICAL

59. Push WP button.

60. You can see added associated task or EC to WP, which will be added as a separate WO.

DEMO WORK PACKAGE

Title: 34567						WP ID: WP200026-BBB	
A/C Reg. No.:	Type:	MSN:	Operator:	Planning date(s) from-to:	Rev. Date:	Rev. No.:	
VQ-BBB	B737-800	88888	DEMO	23-JUL-2020 - 23-JUL-2020	22-JUL-2020	0	

- WP identifies Work Orders (WO) for performance of work required during the aircraft maintenance visit.
- All WO enclosed in the WP 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 Organisation 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 WP 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 WP and transferred to CRS. Hard copy of the Operator acceptance shall be attached to WO.
- CRS must be signed upon completion of WP. References to the WP ID and Maintenance Organisation WO must be stated in the separate Aircraft Technical Log page.

Used Maintenance Data:
 AMM D633A101-GEF, REV 69A, 15SEP2019; AIPC D630A001-GEF 0123, REV 88, 15AUG2019; FIM D633A103-GEF, REV 69A, 15SEP2019; SDS D633A101-GEF, REV 69A, 15SEP2019; SRM D6344210, REV 67, 10JUL2019; SSM D280A212, REV 04, 03SEP2019; WDM D280A12-GEF, REV 104, 03SEP2019; MP YAK UTIA PR-45-016, REV 04, TR-3, AUG 23 2019

1. Tally List-Aircraft WO.

WO	Type	Task ID	Title	Completed: Date / Sign / Stamp
WO2000095-BBB	EC	AD1997-11-10_0_0	REPLACE PURITAN-BENNET PORT OXY MASKS	
DEADLINE PRIOR TO 30/06/2027				
WO2000096-BBB	EC	AD2002-13-03_0_A01	FAN DISK. CRITICAL ROTATING ENGINE LLP FAILURE	
DEADLINE PRIOR TO 15/06/2020 OR 999999.00 FH OR 99999 FC				

The screenshot shows the 'Aircraft Actual Structure' application window. At the top, there are fields for selection: AC Reg: VQ-BBB, AC Family: B737-HG, AC Type: B737-800, SN: 88888, AC MFR Date: 5/11/2001, STA: VKO, Total Date: 04-Jun-2020, Total FH: 49287.25, Total FC: 22074, Code ICAO: SYL, Operator Name: DEMO. Below this is a 'WP Completion' section with a table of work orders. The table has columns: ID, Comply, WO, WO_Source, ADD_WO, Task, Task_Type, and FH_Next_Due. Two rows are visible: ID 42652 with WO W02000095-BBB (Task: REPLACE PURITAN-BENNET PORT OXY MASKS, Task_Type: AIRFRAME) and ID 42653 with WO W02000096-BBB (Task: FAN DISK, CRITICAL ROTATING ENGINE LLP FAILURE, Task_Type: ENGINE). To the right is a 'Work Package Info' panel with fields for WP Number (WP200026-BBB), WP Date (22-Jul-2020), and Created By (DUN). Below this is a 'WP Completion' section with a 'Task's WO Completion Data' area. A blue circle with the number 61 highlights the 'Comply' button in this section. Other buttons include 'Cancel WP', 'Close WP', 'Attach', 'Defer TC', and 'Add WO'.

ID	Comply	WO	WO_Source	ADD_WO	Task	Task_Type	FH_Next_Due
42652	<input checked="" type="checkbox"/>	W02000095-BBB	EC		AD1997-11-10_0_0 REPLACE PURITAN-BENNET PORT OXY MASKS	AIRFRAME	
42653	<input checked="" type="checkbox"/>	W02000096-BBB	EC		AD2002-13-03_0_A01 FAN DISK, CRITICAL ROTATING ENGINE LLP FAILURE	ENGINE	99999

61. In Actual submodule you can complete WP. In Editor you can complete WO with EC and you can do complete of WO with associated task or EC.

The screenshot displays the 'Engineering Controls' application. On the left, a table lists various ECs. Row 2275 is highlighted, and a blue circle with the number '62' points to it. The main window shows the 'Engineering Controls Editor' for EC AD2002-13-03. In this editor, a blue circle '63' highlights the 'Add' button in the 'Associated EC or Task' section. Another blue circle '65' highlights the 'Update' button in the top toolbar. At the bottom of the editor, the 'Related EC or Task' section shows EC 2276 selected, with a blue circle '64' highlighting its 'Add' button.

If the completing EC contains other tasks or EC, do these steps.

62. Select the EC and highlight it.

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

64. Task or EC appears in the window. Check box it.

65. Click Add button. Don’t forget to push Update button in the Editor.

Related task or EC will be completed in Actual submodule.

Selection: AC Req: VQ-BBB, AC Family: B737-NG, AC Type: B737-800, SN: 88888, AC MFR Date: 11-May-2001, STA: VKO, Code ICAO: SYL, Operator Name: 66, AC Total Date: 04-Jun-2020, AC Total FH: 49287.25, AC Total FC: 22074, Average: Saved, Calc, APU, FH: 12.50, APU FH: 6.00, FC: 3.00, APU FC: 4.00

AC Sched: found 30

ID	Overdue	Calc Due Date	+/- d	Remainings	Type	ID-Number	Base	FH_Compt	FH_Interval
16992	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A01	N			
16997	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A02	N			
17001	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A03	N			
17003	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A04	N			
17005	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A05	N			
17007	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A06	N			
17009	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A07	N			
17011	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A08	N			
17013	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A09	N			
17015	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A10	N			
17017	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A11	N			
17019	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A12	N			
17021	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A13	N			
17023	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A14	N			
17025	N	2030-11-04	3757	50831.15 FH, 77944 FC, 11290 DY, EC	AD2002-13-03_0_A15	N			
16694	N	2050-12-23	11111	11420 DY, EC	AD2002-13-03_0_A03	N			
16695	N	2050-12-23	11111	11420 DY, EC	AD2002-13-03_0_A04	N			
16696	N	2050-12-23	11111	11420 DY, EC	AD2002-13-03_0_A05	N			
16697	N	2050-12-23	11111	11420 DY, EC	AD2002-13-03_0_A06	N			
16698	N	2050-12-23	11111	11420 DY, EC	AD2002-13-03_0_A07	N			

Component Schedule: 322

ID	Overdue	Calc Due Date	+/- d	Remainings	WP	IPC_Pos	Position	PN	Serial Number
11818	Y	2019-10-01	-295	-295 DY,	WP190307-BBB	26-20-00-08	01	473957-4	63380EL
1857	Y	2019-10-15	-281	-281 DY,	WP190298-BBB	25-66-00-52	RHAF	5A3307-7	BNG6013
10317	Y	2019-10-22	-274	-274 DY,	WP190307-BBB	25-64-00-68-220	02	SS-01-0005-312	029
10070	Y	2019-10-26	-270	-270 DY,	WP190298-BBB	25-66-00-52	LHAF	5A3307-7	BNG9036
10068	Y	2019-11-07	-258	-258 DY,	WP190307-BBB	25-66-00-52	RHPW	5A3307-7	BNG19698

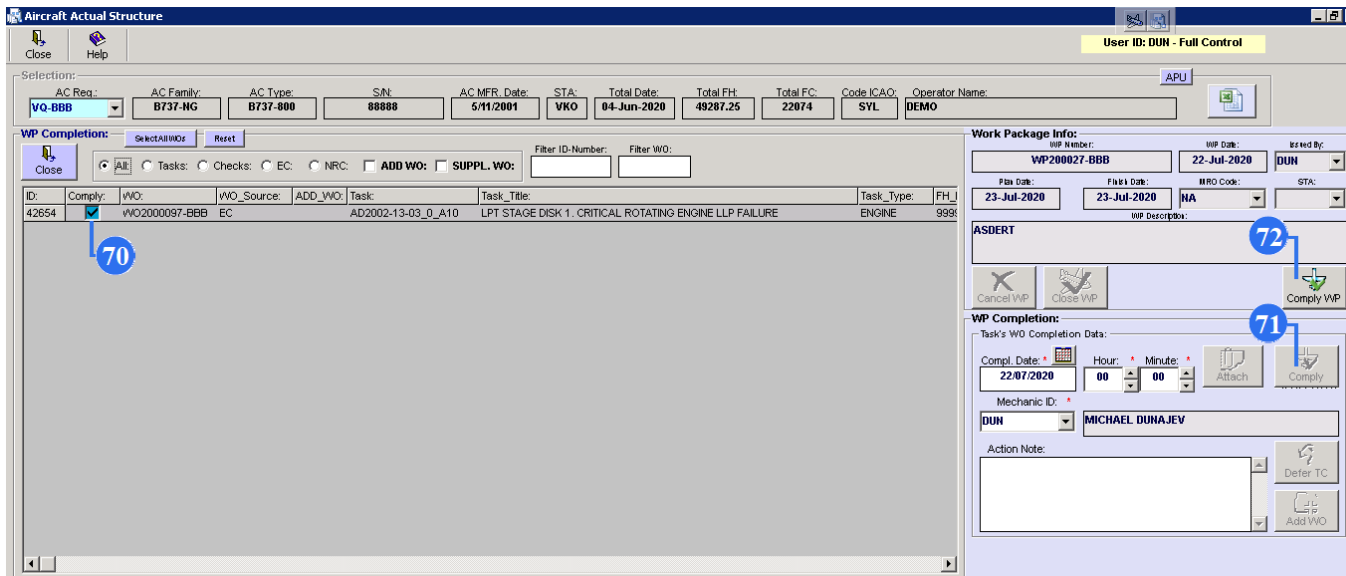
Work Package Editor: WP Number: WP200027-BBB, Rel: 0, WP Date: 22-Jul-2020, Created By: DUN, File Date: 23-Jul-2020, File Date: 23-Jul-2020, MRO Code: NA, STA: WIP Description: WIP Details: VQ-BBB, WP: WP200027-BBB, 17015 AD2002-13-03_0_A10 LPT STAGE DISK 1.

66. In Planning submodule use Filter field to enter EC number.

67. Check box the line.

68. Push WP button.

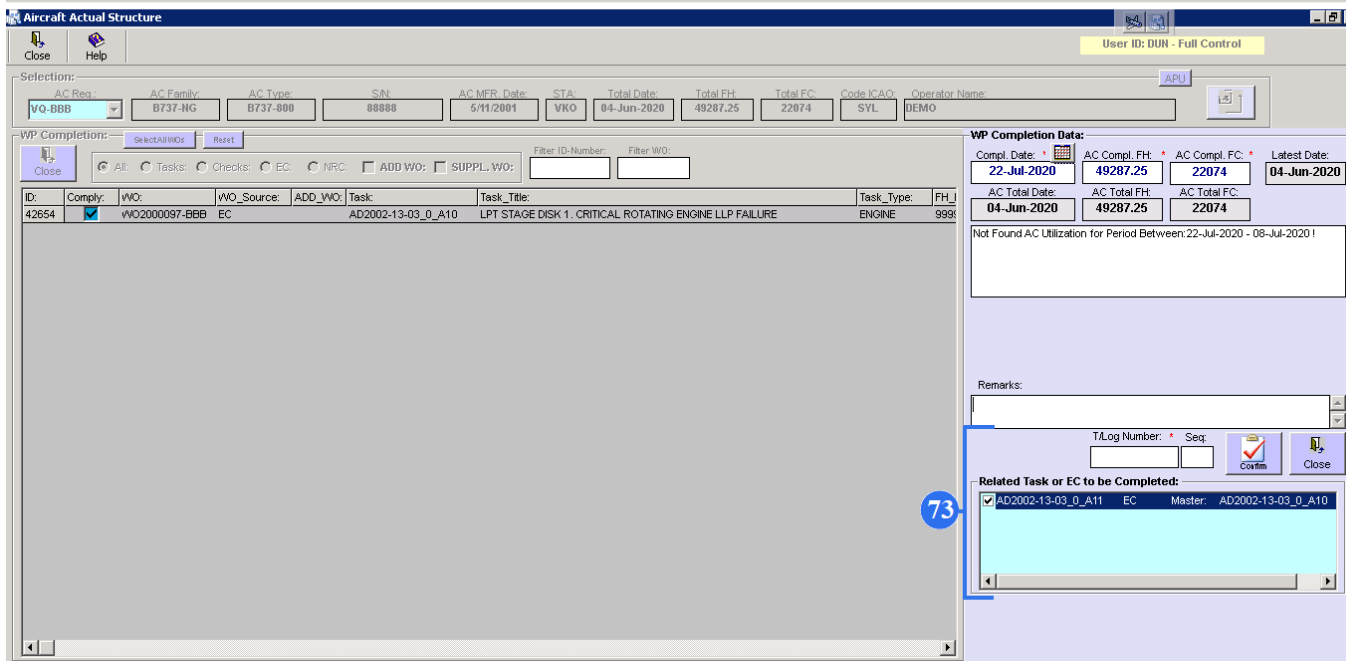
69. Note, that related task or EC will not be added to WP.



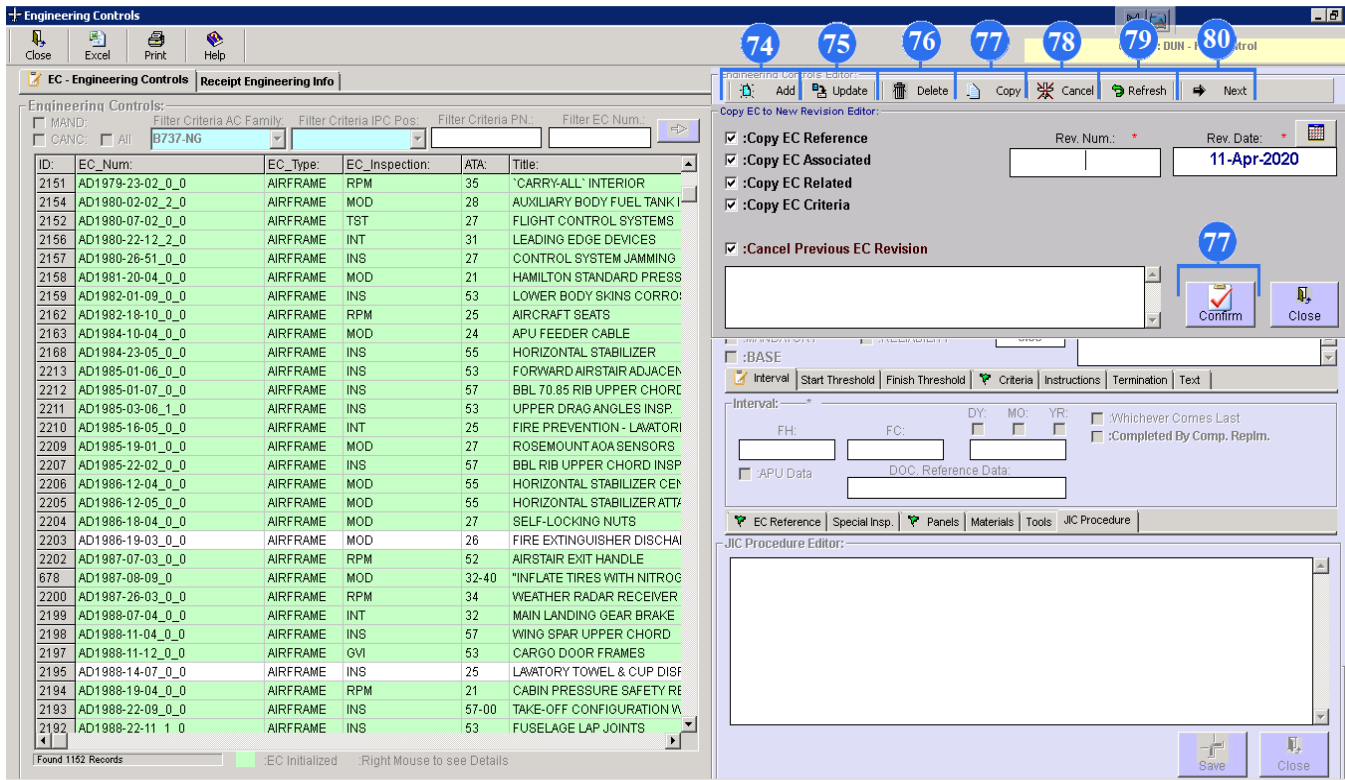
70. In Actual submodule you can complete WP. Check box the EC. Editor will appear.

71. Click on the Comply button (you complete the WO).

72. Click on the Comply WP (you complete the WP).



73. "Related Task or EC to be Completed" field suggests you complete related task or EC. Enter Tlog number and click Confirm.



74. To save EC click on the Add. Highlight the saved EC.

75. You can make a change and click on the Update.

76. To remove the EC click on the Delete button.

77. Instead of new EC registration, concerning quite the same information as already existing document, you may copy the information from the existing EC to the new one by clicking Copy. Select necessary items. The copy will be orange in the list and can be easy updated.

78. To confirm cancellation of Selected Document Reference Number push Cancel button.

79. Click on Refresh to reset all entered data.

80. To add EC extra information click on the Next.

The screenshot displays the 'Engineering Controls' application window. On the left, a table lists various ECs with columns for ID, EC_Num, EC_Type, EC_Inspection, ATA, and Title. The EC AD1980-22-12_2_0 is highlighted. On the right, a detailed form for this EC is open. The form includes a 'Reason' field, an 'Action' field, and several other text areas for notes and data. There are also checkboxes for 'Effectivity', 'Affected', 'MJO', and 'Compliance Data'. At the bottom of the form, there are fields for 'Prep. By' and 'Appr. By'. The user ID 'DUN - Full Control' is visible in the top right corner. Three callout boxes with numbers 81, 82, and 83 point to specific elements: 81 points to the 'Update' button, 82 points to the 'Update' button, and 83 points to the 'Print' button.

81. Type all necessary information in their fields.

82. Click on the Update.

83. Also you can print Engineering Order, or transfer data to excel.