

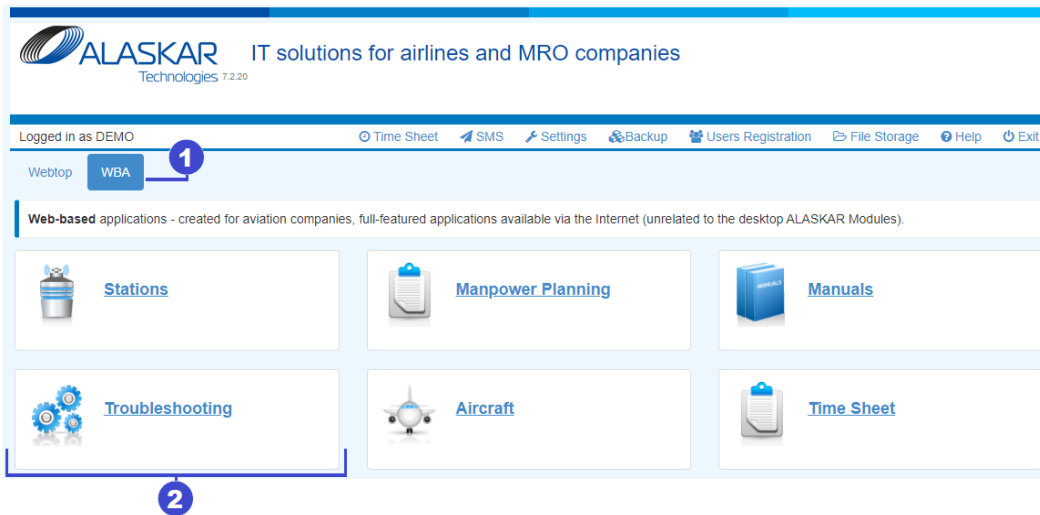
Troubleshooting

User guidance

User Guidance

General

A Troubleshooting Screen is created for the registration of aircraft malfunctions and actions taken for their elimination. There are available references to manuals that can be easily viewed. It is also possible for users to provide advisory troubleshooting program from anywhere and anytime.



To open Troubleshooting module:

1. Select "WBA" tab.
2. Click on the "Troubleshooting" module.

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Troubleshooting item creation

The screenshot shows the 'Troubleshooting' interface. At the top right, it says 'Michael Dunajev'. Below that, there's a search bar and buttons for 'FILTERS', 'PDF REPORT', and 'ADD'. A table below contains one record with the following data:

#	A/C Reg.:	A/C Type:	Date:	Time:	Issued By:	Station:	Remarks:	Fault:
1			19/01/2022	11:09	Martsenyuk Alena			

1. In the initial screen press green “ADD” button to open an editor.

The 'Add new record' form is shown with a 'SELECT ATA' dialog box open. The form fields are: A/C Reg: VO-BBB, A/C Type: B737-800, Date: 21/02/2022, Time: 14:38, Issued by: Martsenyuk Alena. The dialog box shows a list of ATA codes and titles, with '05-51 UNSCHEDULED MAINTENANCE CHECKS' selected.

ATA:	TITLE:
05-00	TIME LIMITS/MAINTENANCE CHECKS
05-00	Time Limits/ Maintenance Check
05-10	Time Limits
05-20	Scheduled Maintenance Check
05-21	ZONAL INSPECTIONS
05-41	ZONAL INSPECTION PROGRAM
05-50	UNSCHEDULED MAINTENANCE CHECKS
05-50	Unsheduled Maintenance Check
05-51	Specific Flight Test
05-51	UNSCHEDULED MAINTENANCE CHECKS
05-51	UNSCHEDULED MAINTENANCE CHECKS
05-56	RESISTANCE
06-00	DIMENSIONS AND AREAS

2. Choose from combo box registration of an aircraft.

3. Select an engineer.

4. Select station code and shift number.

5. Some troubleshooting procedure can include some chapters. Use fields such as “ATA” and “Alt. ATA” to enter data.

6. Select and highlight necessary line.

7. Press “Save” button.

The 'Add new record' form is shown with the 'FAULT' field containing '23-456789' and the 'MAINTENANCE MESSAGE' field containing 'MOTOR-PUMP-FILTER CARTRIDGE ASSY IN POOR CONDITION'. The 'REMARKS' field contains 'PLS REPLACE THE LAVATORY MOTOR WHEN PART AVAILABLE'.

8. Use “FAULT” field and “MAINTENANCE MESSAGE” field for its intended purpose, for example, as a BITE procedure result.

9. Enter remarks add information, if needed.

10. To add information about actions, press “ADD ACTION” button.

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Action 1 of 1 OPENED DELETE

RECOMMENDATION: 11 CLOSE

ACTION: 12

P/N In Question:	S/N In Question:	Description In Question:
P/N Out:	S/N Out:	Position:
P/N In:	S/N In:	Description:

13 Save Close

11. Enter any necessary information in "RECOMMENDATION" field.

12. Enter a first maintenance step in "ACTION" field.

13. Enter all required information related to component replacement. (Part number on/off; serial number on/off; parts description and in airplane position).

Edit record

A/C Reg: VQ-BBB	A/C Type: B737-800	Date: 21/02/2022	Time: 15:16:00	Issued by: Martsenyuk Alena	14 ADD ACTION
Station: DME	Shift: 2	ATA: 05-51	Ait. ATA: 05-51	Ait. ATA:	FAULT: MAINTENANCE MESSAGE: 23-456789

REMARKS: MOTOR-PUMP-FILTER CARTRIDGE ASSY IN POOR CONDITION

INFO: PLS REPLACE THE LAVATORY MOTOR WHEN PART AVAILABLE

Action 1 of 1 15 OPENED 17 DELETE 16 CLOSE

RECOMMENDATION:

ACTION:

P/N In Question:	S/N In Question:	Description In Question:
P/N Out:	S/N Out:	Position:
P/N In:	S/N In:	Description:

18 Save Close

14. If you want to add more action steps, click the "ADD ACTION" button.

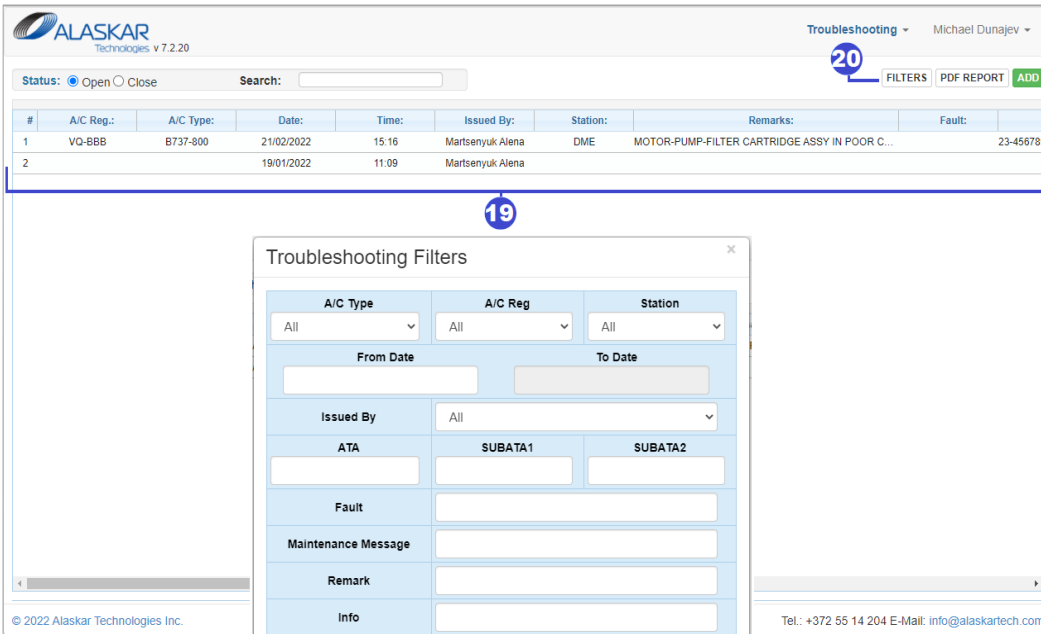
15. To hide the ACTION fields, click "Opened".

16. To change status of action from Open to Close, press "Close". This Step will turn green.

17. To remove the action, click on the "DELETE".

18. After completion of the troubleshooting registration, click Save.

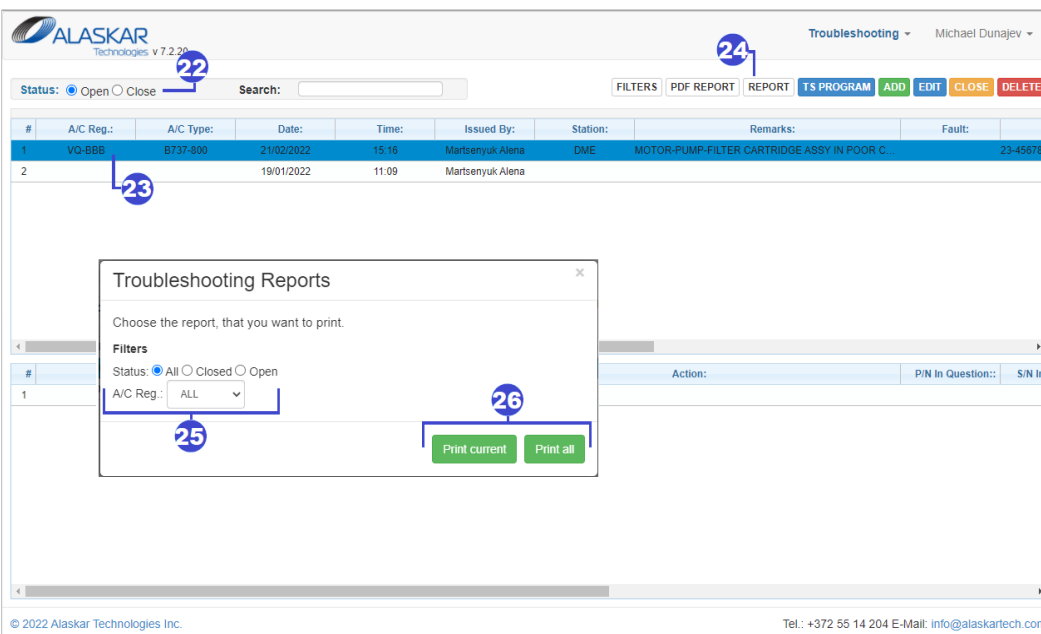
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19. You can see the saved data in the list on the initial page of this module.

20. To find necessary troubleshooting item, use FILTERS button.

21. Use one or more fields to find the corresponding item, click OK.



22. Switch statuses to see a list of "open" and "closed" troubleshooting items.

23. Select and highlight any item and number of buttons will increase.

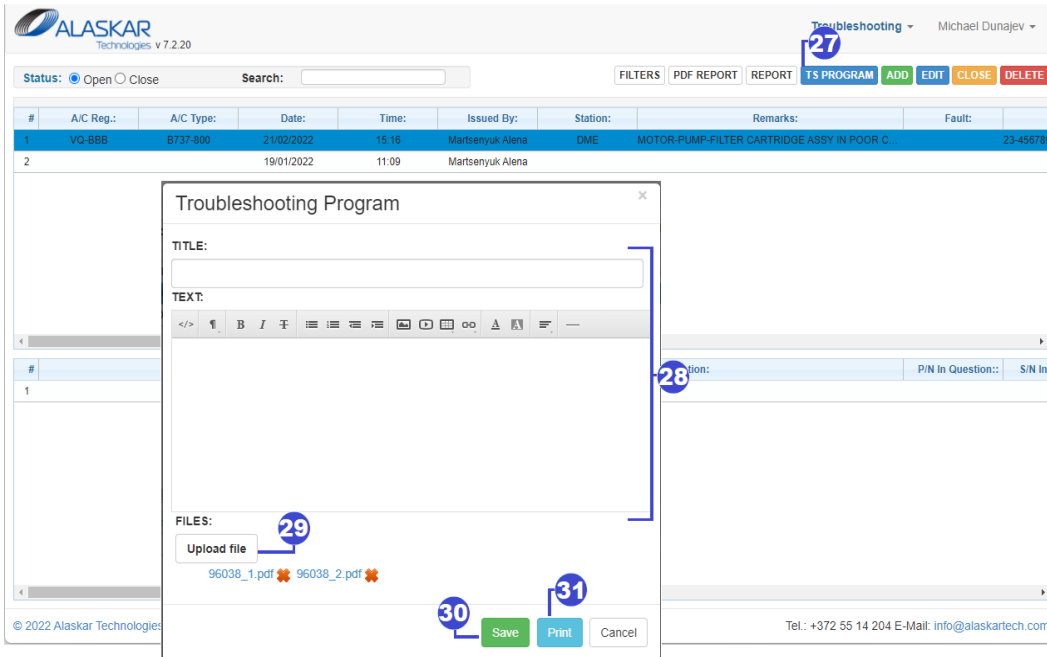
24. To print a troubleshooting report, click on the REPORT.

25. Choose the report, that you want to print.

26. "Print Current" button allows you to print current highlight troubleshooting item.

"Print All" button allows you to print all items.

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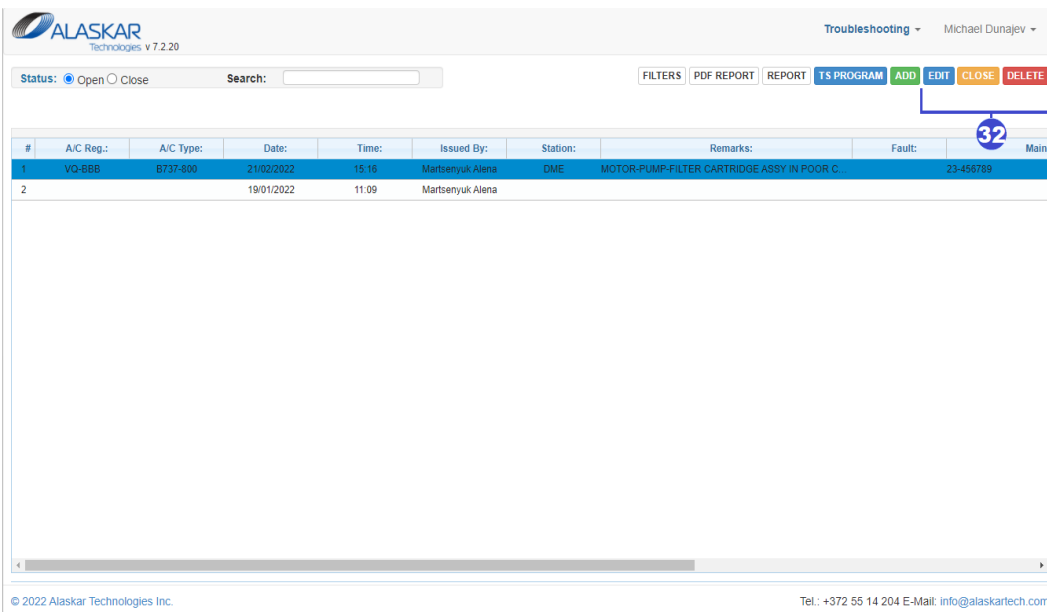
27. To provide advisory troubleshooting program for a particular troubleshooting, click on the “TS Program button”. This function is usually used for a complicated problem that can not be eliminated in a few steps.

28. Type a title and any text information.

29. Press “Upload file” to load any files.

30. Press “Save” button.

31. Use “Print” button to print “Troubleshooting Program Report”.



32. To make a change in the troubleshooting data, press “EDIT”. In the Editor make any changes and click on the “Save”.

To transfer an item from “Open” status to “Close” status, press on the yellow “CLOSE” button.

To remove an item, use red “Delete” button.