Service Letter
SL-MD02-003

1 Technical Details

1.A Engines affected
All serial numbers in JS-MD aircrafts

1.B Subject
Long Term Storage

1.C Reason
Explanatory Note

1.D Information
Dear valued customer,

To store the engine for a longer time period the steps in chapter 13.5 of the Jet Sustainer Maintenance Manual must be followed. Regarding point 3 to point 5 of the instruction we would like to give you additional information for the execution. We recommend to protect the metal parts with an acid-free anti-corrosion spray. To achieve a complete wetting, we recommend the following steps:

1) Turn on Jet Display Unit (JDU)
2) Extend the engine. (Set switch to EXT position at JDU, see Figure 1)
3) Connect your computer to the ECU via the USB interface. Start the Turbine Tool and connect to the ECU.
4) Click on the tab "Debug" → "Simulate end switches as permanently pressed"
5) Set switch to RET position at JDU (Engine should not retract)
6) Click on the tab "Debug" → "Manual Control"
7) Enter a Voltage of 3000 millivolts at the box in the Starter row.
8) Place a check mark at “Starter” and the engine starts rotating.
9) Spray with the anti-corrosion spray into the engine intake for 2 seconds.
10) Stop the engine by unchecking the mark at “Starter” in the manual control menu and close manual control menu.
11) Set switch to EXT position at JDU
12) Click on the tab “Debug” → “Simulate end switches as permanently pressed”
13) Check if “Simulate end switches as permanently pressed” is unchecked.

Warning: If Switch is on RET position while “Simulate end switches as permanently pressed” get unchecked, the engine will start to retract unintentionally.

14) Disconnect the ECU and remove the USB cable
15) Spray thinly on all those areas of the air intake that do not have a protective film yet.
16) Cover the air inlet so that no dust or insects can get in.
17) Retract the engine completely. (Set switch to RET position at JDU)
18) Turn off JDU

Note: Please do not tape the engine box to avoid moisture accumulation inside the box.

1.E References

MD01-AMM-00-002_JS-MD 1C Jet Sustainer Maintenance Manual Supplement
MD10-AMM-00-002_JS-MD 3 Jet Sustainer Maintenance Manual Supplement
2 Remarks

2.A Remarks

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- to distribute applicable information / documents from our suppliers to our customers with additional information.