

Optional Service Bulletin

SB-MD10-010

Initial Issue

1 Technical Details

1.A Category

Optional

1.B Subject

Jet Pressure Sensor Controller Update

1.C Affected

Type: JS-MD Single

Model: JS-MD 3 with jet engine installed

Serial Numbers Affected: ALL up to and including 3.MD116

1.D Reason

The current version of the Jet Pressure Sensor Controller may reduce Jet start-up reliability. Additionally, the board may fail when the operator switches rapidly from refuelling to defueling or vice versa.

1.E Time of Compliance

None.

1.F Reference

MD10-WOI-28-001-R00 or later approved Revisions

1.G Mass and CG

None.

1.H Actions

Replacement of the Jet Pressure Sensor Controller PCB Board or alternatively of the Jet Fuel PCB Enclosure Assembly acc. to applicable Work Instruction

1.I Interchangeability and Mixability of Parts

None.

1.J Approval

The technical content of this document is approved under the authority of the DOA ref. EASA.21J.603.

1.K Appendices

None.

2 Planning Information

2.A Material

- Jet Fuel PCB - Part No: 234 19 008 02 or

Alternatively:

- Jet Fuel PCB Enclosure Assembly– Part No: 234 23 050 00

2.B Special Tools

None.

3 Remarks

The measure can be performed and released by a competent person as pilot-owner maintenance according to European Union Commission Regulation (EC) 1321/2014 Appendix II to Annex Vb (Part-ML). In countries outside the scope of EC 1321/2014 the corresponding national rules shall apply.

Only original spare parts may be used. Parts (other than standard parts) and material kits may only be installed if an EASA Form 1 is issued for these products. For standard parts the invoice from M&D Flugzeugbau is valid as a certificate of conformity.

Work instruction and Parts can be obtained from

M&D Flugzeugbau GmbH & Co. KG
 Streeker Straße 5B
 26446 / Friedeburg
 Phone: +49 44 65 97878 0 / Fax: +49 44 65 97878 99
 E-Mail: info@md-flugzeugbau.de

Please indicate S/N and operating time of your aircraft in your inquiry.

4 Approval Signatures

Remark: With the signature the **HOA** confirms that the technical content of the Service Bulletin has been checked and the change described is approved.

(Head of Office of Airworthiness)	Approved by HOA under approval No.: MCA-2022-002
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