

Highly Recommended Service Bulletin

SB-MD01-003

1 Technical Details

1.A Category

Highly recommended

1.B Subject

Jet System Engine Fuel line replacement

1.C Affected

Type: JS-MD Single / Model: JS-MD 1C

SNs: All S/N with engine installed up to S/N 1C.MD123

1.D Reason

Improved fire-resistance in compliance with certification requirements regarding the fuel lines and rubber hoses on the engine side of the firewall.

1.E Time of Compliance

With the **next annual inspection** or **when 8 year replacement of start line and fuel line rubber is due**, whichever comes first.

1.F Reference

- /1/ MD01-WOI-28-001 Work Instruction Jet System Engine Fuel line replacement
- /2/ MD01-AMM-00-002 JS-MD 1C Jet Sustainer Maintenance Manual Supplement

1.G Mass and CG

No change in mass and CG.

1.H Actions

Perform the actions, set forth in MD01-WOI-28-001 (Ref. /1/) with reference to the JS-MD 1C Jet Sustainer Maintenance Manual Supplement MD01-AMM-00-002 (Ref. /2/).

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

The following parts are required for the service bulletin and must be purchased from M&D Flugzeugbau:

Non-standard parts:

- Start line assembly - 1B-4.11.01 v4
- Fuel line assembly - 1B-4.12.01 v4

Standard parts:

- Fuel line fire sleeve 1 - 1B-4.13.06
- Fuel line fire sleeve 2 - 1B-4.13.04
- Start line fire sleeve 1 - 1B-4.13.05
- Start line fire sleeve 2 - 1B-4.13.02

2.B Special Tools

Turbine Tool software and USB cable

3 Remarks

The installation and release to service by certifying staff must only be accomplished by M&D Flugzeugbau or by a maintenance organisation according to European Union Commission Regulation (EU) 1321/2014. In countries outside the scope of EU 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 on: 25.01.2022 under approval No.: MCA-2020-013-R00
Initial Issue	