

Optional Service Bulletin

SB-MD01-005-R01

supercedes R00

1 Technical Details

1.A Category

Recommended

1.B Subject

Tip Drain & Filling Cap Installation

1.C Affected

All JS-MD Single / Model JS-MD 1C, All S/N

1.D Reason

Enable improved drying of the integral tanks in the 21m wing tips and easier filling.

1.E Time of Compliance

N/A

1.F Reference

- /1/ MD10-WOI-41-001 Work Instruction Tip Ventilation Upgrade (latest Revision)
- /2/ MCA-2020-008-R01

1.G Mass and CG

Not affected.

1.H Actions

Installation of drain/filler cap sleeve assembly according to Work Instruction, see Ref. /1/.

The use of later approved revisions of the above-mentioned document is acceptable for compliance with the requirements of this SB.

1.I Interchangeability and Mixability of Parts

None.

1.J Approval

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

1.K Appendices

None.

2 Planning Information

2.A Material

To be purchased from M&D Flugzeugbau:

- 4x Tank Sleeves (P/N 232 11 041 00)
- 2x Drain cap (P/N 232 11 042 00)
- 2x Filler cap (P/N 232 11 005 00)
- 4x O-Ring (P/N 108 02 007 00)
- DXF Files (Optional for marking jigs)

Standard Materials:

- Resin: MGS L285 with Hardener H285
- Release Agent, e.g. wax-based mould release agent
- Cotton Flocks
- CAB-O-SIL
- Superwood; Thickness:6mm (Optional if marking jigs are required; cuts can be obtained from M&D)
- Sandpaper (several grades)
- Pipe or rod, Ø19.5mm (optional for marking jigs)

2.B Special Tools

Hole Saw suitable for CFRP, sizes as follows

- 27mm
- 38mm

3 Remarks

The structural measures must only be accomplished by the manufacturer M&D Flugzeugbau or by a maintenance organisation according to European Union Commission Regulation (EC) 1321/2014 Part M / Section A / Subpart F.

All actions are to be inspected by certifying staff according to European Union Commission Regulation (EC) 1321/2014 Part M / Part 66 in the scope of a modification and have to be certified in the sailplane inspection documents and in the sailplane logbook. The change to the manual is considered being eligible for release by the Pilot-owner pursuant to M.A.801(b)3 and must be entered on the page „Record of Revisions” and in the „List of effective pages“.

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 on: 10.03.2021 under approval No.: MCA-2020-008-R01
Initial Issue	