

Optional Service Bulletin

SB-MD10-011-R00

Initial Issue

1 Technical Details

1.A Category

Optional

1.B Subject

Rudder Pedal Footplates

1.C Affected

JS-MD Single / JS-MD 3 / All S/N
JS-MD Single / JS-MD 3 RES / All S/N

1.D Reason

Pilot ergonomics. Reports have been received that the original rudder pedal plates (Type 1) create uncomfortable feet support for certain pilots, creating a pressure point on the side of the feet. The Type 2 rudder pedal plates with a reduced toe-out angle reduce the strain on the feet noticeably.

Additionally, the footplate angle can be adjusted to increase individual pilots' ergonomics.

1.E Time of Compliance

N/A

1.F Reference

MD10-WOI-27-001-R00 or later approved revisions

1.G Mass and CG

N/A

1.H Actions

Exchange of Rudder Footplates to the desired footplate type set and/or footplate angle adjustment.

1.I Interchangeability and Mixability of Parts

The following footplate sets can be interchanged. The rudder footplates may only be exchanged in sets. It is not permitted to mix footplates from different sets.

Type 1

Rudder Pedal Footplate Left:
231 17 105 10

Rudder Pedal Footplate Right:
231 17 105 20



Type 2

Rudder Pedal Footplate Flat Left:
231 17 006 10

Rudder Pedal Footplate Flat Right:
231 17 006 20



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

- For footplate exchange:
Desired footplate set, see section 1.1
- For footplate angle adjustment:
M6 Nyloc Nut; 316 SS | QTY: 2 | JS Part No: 104 04 010 00

2.B Special Tools

None.

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 under approval No.: MCA-2022-001
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