

# Recommended Service Bulletin SB-MD10-007

## 1 Technical Details

### 1.A Category

Recommended

### 1.B Subject

Stabilizing of Tailwheel Cable

### 1.C Affected

Type: JS-MD Single  
Model: JS-MD 3  
Serial Numbers Affected: 03-001 to 03-007; 03-009 to 03-015; 03-017 to 03-064; 03-067.

### 1.D Reason

When the Tailwheel is retracted, the Tailwheel cable slacks causing interference with parts. Depending on the configuration of the aircraft, this occurs in the compartment between bulkhead B8 and bulkhead B9.

### 1.E Time of Compliance

Inspection before next flight.

### 1.F Reference

- /1/ MD10-WOI-32-001 Tailwheel Cable Stabilizing Spring (latest revision)
- /2/ MD10-AMM-00-001 JS-MD 3 AMM
- /3/ MD10-AMM-00-002 JS-MD 3 Jet Sustainer AMM Supplement

### 1.G Mass and CG

Not affected

### 1.H Actions

- Inspect if the tailwheel cable stabilizing spring is installed, see for reference Appendix 1. To ensure proper inspection. Depending on aircraft configuration remove jet doors, jet engine box or water ballast tank acc. to Aircraft Maintenance Manual /2/ resp./3/.
- If tailwheel cable stabilizing spring is not installed, this Service Bulletin is applicable. Rectification according to Work Instruction, see Ref /1/.

## **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**

Appendix 1      Tailwheel Cable Stabilizing Spring

## **2 Planning Information**

### **2.A Material**

Tailwheel cable stabilizing spring assembly consisting of:

- Tailwheel cable stabilizing spring assembly – QTY: 1 – P/N: 201 12 001 00

### **2.B Special Tools**

None

### 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  under approval No.: MCA-2021-002
<b>Initial Issue</b>	

## Appendix 1 – Tailwheel Cable Stabilizing Spring



Figure 1: Spring assembly fastening onto tailwheel cable between bulkhead B8 and bulkhead B9