

	<b>M&amp;D Flugzeugbau GmbH &amp; Co.KG</b> <b>Streeker Str. 5b, D-26446 Friedeburg</b> Tel: +49 4465 97878 0, Fax: +49 4465 97878 99 <a href="http://www.md-flugzeugbau.de">www.md-flugzeugbau.de</a> <a href="mailto:info@md-flugzeugbau.de">info@md-flugzeugbau.de</a>	<b>SB No.: SB 808-18</b> <b>Rev.: 04</b>
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# Mandatory Service Bulletin

## SB 808-18 Rev. 04

### 1 Technical Details

#### 1.A Category

Mandatory

#### 1.B Subject

Visual Inspection of the elevator mass balance due to recurring formation of cracks.

#### 1.C Affected

Type: AVo68-v      Variants: all      MSN: all

#### 1.D Reason

Customers still detect the formation of cracks at the elevator mass balance.

#### 1.E Time of Compliance

Action 1      within the next **14 calendar days** or **5 flight hours** whichever comes first      |

Action 2      exchange after detection of cracks

Action 3      every **25 flight hours**      |

#### 1.F Reference

M&D work instruction WI-808-18.

#### 1.G Mass and CG

No change in mass and CG.

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## 1.H Actions

### **Action 1:**

**Within the next 14 calendar days or 5 flight hours, whichever comes first, perform visual inspection of elevator mass balance for cracks.**

If no cracks are found, repeat inspection **every 25 flight hours**, see action 3.

If cracks are found during visual inspection, perform action 2.

### **Action 2:**

If cracks are found during visual inspection, the elevator mass balance needs to be exchanged.

The exchange of the elevator mass balance must be performed in accordance with M&D work instruction WI 808-18, which can be ordered by M&D, refer to chapter 2A.

After exchange of the elevator mass balance perform action 3.

### **Action 3:**

**Every 25 flight hours** perform visual inspection of elevator mass balance for cracks.

If cracks are found during visual inspection, perform action 2.

## 1.I Interchangeability of Parts

None.

## 1.J Appendices

None.

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## 2 Planning Information

### 2.A Material

All standard parts according to work instruction WI-808-18 can be ordered from M&D Flugzeugbau or a local supplier.

All non-standard parts according to WI-808-18 must be ordered specifying this SB No. and P/N's from M&D Flugzeugbau:

M&D Flugzeugbau GmbH & Co. KG  
Streeker Straße 5b / 26446 Friedeburg  
info@md-flugzeugbau.de  
+49 (0) 4465 978 78 11

### 2.B Special Tools

None.

## 3 Remarks

### 3.A Remarks

**Action 1** can be performed by the pilot / owner. |

**Action 2** needs to be performed and released: |

- by maintenance organisations approved in accordance with EASA Part-145 and with appropriate rating;
- by maintenance organisations approved in accordance with EASA Part-M Subpart F and with appropriate rating;
- in accordance with M.A.801 c) and f) outside approved maintenance organisations by independent certified staff in accordance with Part-66.

**Action 3** can be performed by the pilot / owner. |

## 4 Approval Signatures

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

Date: 10.10.2018	  <i>(Head of Airworthiness Office)</i>
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