

Mandatory Service Bulletin

SB 808-33

supersedes SB 808-18 (all revisions)

1 Technical Details

1.A Category

Mandatory

1.B Subject

Replacement of the elevator mass balance due to recurring formation of cracks.
This SB supersedes SB 808-18 (all revisions)

1.C Affected

Type: AVo68-v Variants: all MSN: all

1.D Reason

Replacement of the elevator mass balance with a new designed part.

1.E Time of Compliance

Within the next 12 months, latest during the **next annual inspection**.

1.F Reference

/1/ MD06.1-WOI-808-33 Work Instruction Elevator Mass Balance Replacement

1.G Mass and CG

The new component is heavier than the old one. Weighing is required.

1.H Actions

Replacement of the installed elevator mass balance against new version (P/N AVo68-03.05.16) in accordance with M&D work instruction MD06.1-WOI-808-33.

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

All standard parts and consumables according to work instruction MD06.1-WOI-808-33 can be ordered from M&D Flugzeugbau or a local supplier.

Standard parts:

- DIN 985 - 8 zn - M6 (4x)
- DIN 94 1,6x16 (5x)

It may be that additional nuts or cotter pins need to be removed to replace the part. Self-locking nuts must comply with DIN 985 - 8 zn and cotter pins with DIN 94.

Consumables:

- PU- or SMP/MSP-based sealant

Non-standard-parts:

- AVo68-03.05.16 (1x)

All non-standard parts according to MD06.1-WOI-808-33 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

The described actions can 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.

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 EASA on: 12.02.2021 under approval No.: 10075622
Initial Issue	