

Optional Service Bulletin

SB 808-34

1 Technical Details

1.A Category

Optional

1.B Subject

Slotted hole modification of the elevator mass balance.

1.C Affected

Type: AVo68-v Variants: all MSN: all

Only aircrafts are affected, where the hole positions of the elevator spar do not match with the elevator mass balance AVo68-03.05.16

1.D Reason

Diverging bore positions in elevator spar of older AVo68-v S/N's.

1.E Time of Compliance

N/A

1.F Reference

None.

1.G Mass and CG

N/A

1.H Actions

See Appendix 1.

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

None.

2.B Special Tools

None.

3 Remarks

The modification and release to service by certifying staff must only be accomplished by M&D Flugzeugbau, by a maintenance organisation or by independent certifying staff 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-2021-008
Initial Issue	

Appendix 1 - Slotted Hole Modification

Modification of the elevator mass balance mounting holes. The holes are slotted symmetrically to the symmetry plane of the part until installation is possible. A maximum material removal of 2mm is allowed, see Figure 1. Material should only be removed, until the mounting of the part is possible. Thus, a measurement of the hole positions is obligatory.

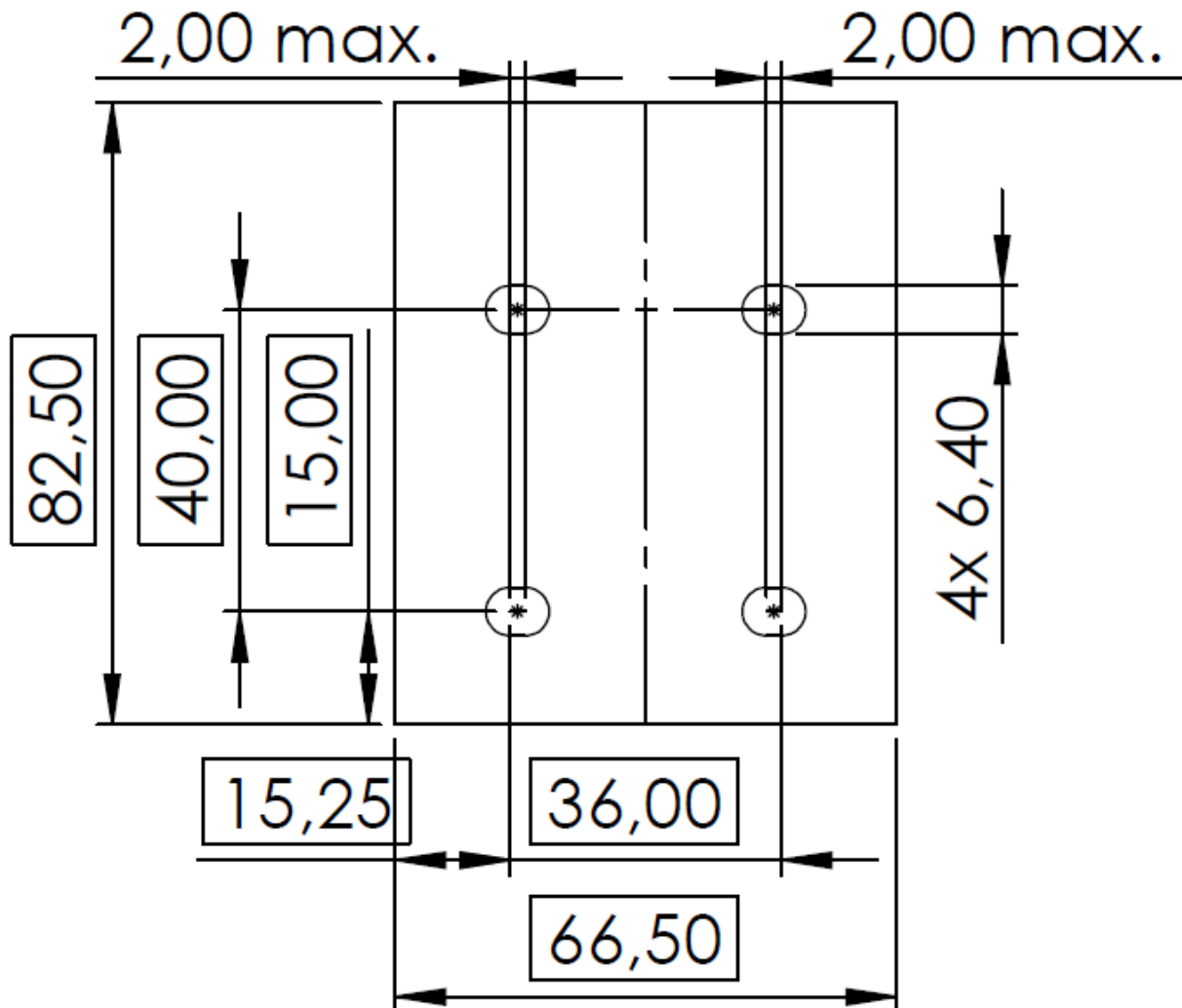


Figure 1: Slotted Hole Modification; nominal dimension of hole centre positions are put in boxes