

# Optional Service Bulletin

## SB-MD02-002

### 1 Technical Details

#### 1.A Category

Optional

#### 1.B Subject

Modification of the engine air intake

#### 1.C Affected

Affected Parts	Serial Number
MD02-72-20-00 Air Intake	MD02-0001 up to and including MD02-0122

#### 1.D Reason

Prevent damage on O-Ring

#### 1.E Time of Compliance

none

#### 1.F Reference

none

#### 1.G Mass and CG

The mass change is approximately one gram and therefore has a negligible effect on mass and CG.

#### 1.H Actions

During assembly of the jet engine the excessively overlapping O-ring can be damaged and sealing issues of the housing might arise. Therefore, the circumferential O-ring groove of the air intake is deepened to improve free space of the O-ring and reduce the excessive overlapping. The depth of the O-ring groove hereby will be changed. The old O-Ring (P/N 04-3105) is replaced by O-Ring (P/N 04-4472).

## 1.1 Approval

The technical content of this document is approved under the authority of DOA ref. EASA.21J.603.

## 2 Remarks

Work instructions can be obtained from M&D Flugzeugbau GmbH & Co. KG  
Phone: +49 44 65 97878 0 / Fax: +49 44 65 97878 99  
E-Mail: [info@md-flugzeugbau.de](mailto:info@md-flugzeugbau.de)

Please indicate S/N and operating time in your inquiry.

## 3 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.

Date:  (Head of Office of Airworthiness)	Approved by EASA  on: 04.10.2018 under approval No.: 10067040 Rev. 1
<b>Initial Issue</b>	