

Recommended Service Bulletin SB-MD02-005-R03

This revised SB supersedes SB-MD02-005 Rev. 02, 01 and Initial Issue.

1 Technical Details

1.A Category

Recommended

1.B Subject

Exchange of Fuel Fitting with a AN threaded fitting or metric fitting with integrated fuel filter

1.C Affected

MD-TJ42, all S/N

1.D Reason

Dirt in the lubrication line can lead to major engine damage. The modified fitting prevents the intrusion of dirt and foreign particles into the fuel system when the engine is demounted or the primary filter fails.

Also, if a used engine was fitted in a aircraft which uses a AN-thread system can be converted for aircrafts using metric fuel systems and vice versa.

1.E Time of Compliance

N/A

1.F Reference

- /1/ MD02-WOI-73-001-R01 or later approved versions
- /2/ MCA-2020-014
- /3/ MCA-2022-002

1.G Mass and CG

Not affected

1.H Actions

Exchange or modification of the Fuel Fitting according to Work Instruction, see Ref. /1/.

1.I Interchangeability and Mixability of Parts

One of the following fuel fitting can be used AN Fitting machined (MD02-73-00-03/MD02-73-00-04) or Metric Fitting machined (MD02-73-00-06).

1.J Approval

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

1.K Appendices

None.

2 Remarks

2.A Remarks

The implementation of this Service Bulletin is strongly recommended, if engine is equipped with the unmodified AN-fitting (no possibility to install micro fuel filter)

Due to the high risk of introducing foreign particles during installation in the fuel system, the embodiment of this SB must be performed by M&D Flugzeugbau GmbH & Co.KG.

Please indicate S/N and operating time of your engine in your inquiry:

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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.

(Head of Office of Airworthiness)	Approved by HOA under approval No.: MCA-2020-014 under approval No.: MCA-2022-002
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