

OPTIONAL SERVICE BULLETIN

OSB 40NG-038

I TECHNICAL DETAILS

I.1 Category

Optional.

I.2 Airplanes affected

Type: DA 40 NG

Serial numbers: 40.N029, 40.N033, 40.N034, 40.N038 and subsequent
Airplanes converted to DA 40 NG via OSB D4-080 using
WI-OSB D4-080 Revision 4 or later.

I.3 Date of effectivity

07-May-2015

I.4 Time of Compliance

At owner's discretion

I.5 Subject

Improvement of powerplant cooling.

ATA-Code: 71-10

I.6 Reason

For operation under hot weather conditions DAI has approved optional provisions for improved cooling of the DA 40 NG. This Service Bulletin make these provisions available for airplanes already in service.

I.7 Concurrent Documents

None.

I.8 Approval

The technical information or instructions contained in this document relate to the Design Change Advisory No. OÄM 40-387, which has been approved under the authority of EASA Design Organization Approval ref. EASA.21J.052.

The technical content of this document has been approved under the authority of DOA ref. EASA.21J.052.

I.9 Accomplishments / Instructions

See WI-OSB 40 NG-038, latest effective issue.

I.10 Mass (Weight) and CG

The change in mass and CG is negligible.

II PLANNING INFORMATION**II.1 Material and Availability**

See WI-OSB 40 NG-038, latest effective issue.

II.2 Special Tools

None.

II.3 Labour Effort

Approx. 4 hours.

II.4 Credit

None.

II.5 Reference Documents

DA 40 NG Airplane Maintenance Manual, Doc. No. 6.02.15, latest effective issue.

III REMARKS

1. All work must be done by a certified aircraft service station or a certified aircraft maintenance mechanic.
2. All work in particular that which is not especially described in this Service Bulletin, must be done in accordance with the referenced Maintenance Manual.
3. Completion of all work must be recorded in the log book.
4. In case of doubt contact Diamond Aircraft Industries GmbH.

**EXECUTION REPORT TO
SERVICE BULLETIN
OSB 40NG-038**

AIRPLANE INFORMATION

Airplane Serial Number _____

Airplane Registration _____

Airplane Operator _____

Hours of operation of airplane _____

No. of landings _____

Hours of operation-engine _____

Typical operation of airplane private, club, training, other _____

Date, Name, SignPlease fax the completed form to Fax No. +43-2622-26700-1369 or e-mail to
airworthiness@diamond-air.at