

OPTIONAL SERVICE BULLETIN
OSB 40-021/2
OSB D4-091
OSB F4-003/1
OSB 40NG-017
supersedes OSB 40-021/1 and OSB F4-003

I TECHNICAL DETAILS

I.1 Category

Optional.

I.2 Airplanes affected

Type: DA 40, DA 40 D, DA 40 F, DA 40 NG
Serial numbers: 40.005 and subsequent
D4.001 and subsequent
40.DS001 and subsequent
40.F001 and subsequent
40.FC001 and subsequent
40.N001 and subsequent

I.3 Date of effectivity

15-Jul-2003

I.4 Time of Compliance

At owner's discretion

I.5 Subject

CG adjustment.
ATA-Code: 53-00

I.6 Reason

The installation of up to 7.5 kg of ballast in the fin for adjustment of the empty mass center of gravity.

I.7 Concurrent Documents

None.

I.8 Approval

The technical information or instructions contained in this document relate to the Design Change Advisory No. MÄM 40-103 and MÄM 40-606, which have 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

Comply with WI-OSB 40-021 / WI-OSB D4-091 / WI-OSB F4-003 / WI-OSB 40NG-017, latest effective issue.

I.10 Mass (Weight) and CG

Mass and balance must be redetermined.

II PLANNING INFORMATION

II.1 Material and Availability

See WI-OSB 40-021 / WI-OSB D4-091 / WI-OSB F4-003 / WI-OSB 40NG-017, latest effective issue.

II.2 Special Tools

None.

II.3 Labour Effort

Approx. 1 hour.

II.4 Credit

None.

II.5 Reference Documents

DA 40 Series Airplane Maintenance Manual, Doc. No. 6.02.01, latest effective issue.

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, particular those that are 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.



Diamond Aircraft Industries GmbH
N. A. Otto-Straße 5
A-2700 Wiener Neustadt
Austria

DAI OSB 40-021/2
DAI OSB D4-091
DAI OSB F4-003/1
DAI OSB 40NG-017
Page 3 of 3
09-Oct-2012

**EXECUTION REPORT TO
SERVICE BULLETIN
OSB 40-021/2
OSB D4-091
OSB F4-003/1
OSB 40NG-017**

AIRPLANE DATA

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, Sign

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