

OPTIONAL SERVICE BULLETIN

OSB 42-085/1

OSB 42NG-015/1

I TECHNICAL DETAILS

I.1 Category

Optional.

I.2 Airplanes affected

Type: DA 42, DA 42 M, DA 42 NG, DA 42 M-NG
Serial numbers: 42.004 through 42.427,
42.AC001 through 42.AC152,
42.M001 through 42.M026,
42.N001 through 42.N059,
42.N100 through 42.N115,
42.NC001, 42.NC002,
42.MN001 through 42.N026
if OÄM 42-197 has not been installed during production

I.3 Date of effectivity

14-Oct-2010

I.4 Time of Compliance

At owner's discretion.

I.5 Subject

Installation of vibration and cabin noise reduction measures in the floor panel.

ATA-Code: 18-00

I.6 Reason

In order to further reduce vibration and cabin noise generated under certain flight conditions stiffeners can be installed in the floor panel.

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 42-197/c, 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

Comply with WI-OSB 42-085 / WI-OSB 42NG-015, 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 42-085 / WI-OSB 42NG-015, latest effective issue.

II.2 Special Tools

See WI-OSB 42-085 / WI-OSB 42NG-015, latest effective issue.

II.3 Labour Effort

Approx. 3 hours.

II.4 Credit

None.

II.5 Reference Documents

DA 42 Series Airplane Maintenance Manual, Doc. No. 7.02.01, latest effective issue.

DA 42 NG Airplane Maintenance Manual, Doc. No. 7.02.15, 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.



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DAI OSB 42-085/1
DAI OSB 42NG-015/1
Page 4 of 4
03-Mar-2014

EXECUTION REPORT TO SERVICE BULLETIN OSB 42-085 OSB 42NG-015

AIRPLANE DATA

Airplane Serial Number: _____

Airplane Registration: _____

Airplane Operator: _____

Hours of operation of airplane: _____

No. of landings: _____

Hours of operation-engine LH _____

 RH _____

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