

OPTIONAL SERVICE BULLETIN

OSB 42NG-085/1

SUPERSEDES OSB 42NG-085

I TECHNICAL DETAILS

I.1 Category

Optional.

I.2 Airplanes affected

Type: DA 42 NG, DA 42 M-NG

Serial numbers: 42.N001 through 42.N067
42.N100 through 42.N261
42.N300 through 42.N416
42.MN001 through 42.MN042
42.MN050 through 42.MN059
42.MN100 through 42.MN108
42.NC001 through 42.NC008
42.NW001 through 42.NW024
42.MNW001 through 42.MNW004
All airplanes converted to DA 42 NG via OSB 42-068
All airplanes converted to DA 42 M-NG via OSB 42-081

I.3 Date of effectivity

11-Feb-2022

I.4 Time of Compliance

At owner's discretion.

I.5 Subject

Installation of sealed Fuel Pump Connectors.

ATA-Code: 28-00

I.6 Reason

Diamond Aircraft has introduced electric connectors with an integrated seal for the fuel pump. This Service Bulletin describes the retrofit installation for aircraft 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. MÄM 42-1182, which has been approved under the authority of the DOA ref. EASA.21J.052.

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I.9 Accomplishments / Instructions

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

I.10 Mass (Weight) and CG

Mass (Weight) and CG not affected.

II PLANNING INFORMATION

II.1 Material and Availability

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

II.2 Special Tools

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

II.3 Labour Effort

Approx. 1.5 hours.

II.4 Credit

None.

II.5 Reference Documents

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.

**EXECUTION REPORT TO
SERVICE BULLETIN
OSB 42NG-085/1**

AIRPLANE INFORMATION

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, SignPlease send the completed form to executionreports@diamondaircraft.com