

OPTIONAL SERVICE BULLETIN

OSB 42-142

I TECHNICAL DETAILS

I.1 Category

Optional.

I.2 Airplanes affected

Type: DA 42, DA 42 M
Serial numbers: 42.004 and subsequent
42.AC001 and subsequent
42.M001 and subsequent

For airplanes with TAE 125-02-99 or TAE 125-02-114 engines only.

I.3 Date of effectivity

22-Nov-2021

I.4 Time of Compliance

At owner's discretion.

I.5 Subject

Installation of a cowling baffle for cold weather operation.

ATA-Code: 21-00

I.6 Reason

A cowling baffle for cold weather operation can be installed to improve the heating of the cabin. This Service Bulletin describes the installation on 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 42-280/a, which has been approved by EASA.

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

I.9 Accomplishments / Instructions

Comply with WI-OSB 42-142, 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 42-142, latest effective issue.

II.2 Special Tools

None.

II.3 Labour Effort

Approx. 2 hours.

II.4 Credit

None.

II.5 Reference Documents

DA 42 Series Airplane Maintenance Manual, Doc. No. 7.02.01, 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 42-142

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 send the completed form to airworthiness-austria@diamondaircraft.com.