

OPTIONAL SERVICE BULLETIN

OSB 42-117/3

supersedes OSB 42-117/2

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

I.3 Date of effectivity

01-Sep-2015

I.4 Time of Compliance

At owner's discretion

I.5 Subject

Retrofit installation of TAE 125-02-114 engines.
ATA-Code: 72-00

I.6 Reason

Diamond Aircraft has certified the DA 42 with the TAE 125-02-114 engine. This Service Bulletin makes this new engine option 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 42-252, 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 42-117, latest effective issue.

I.10 Mass (Weight) and CG

Mass (Weight) and CG affected.

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

See WI-OSB 42-117, latest effective issue.

II.2 Special Tools

See WI-OSB 42-117, latest effective issue.

II.3 Labour Effort

Approx. 200 hours.

II.4 Credit

None.

II.5 Reference Documents

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

III REMARKS

1. Due to the number of tools and required facilities this Service Bulletin will at first only be done at the Diamond Aircraft Industries facilities in Wiener Neustadt, Austria and London, Ontario.
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 42-117/3

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