

OPTIONAL SERVICE BULLETIN

OSB 40NG-049

I TECHNICAL DETAILS

I.1 Category

Optional.

I.2 Airplanes affected

Type: DA 40 NG

Serial numbers: 40.N088 and subsequent

Note This Service Bulletin is only applicable if OÄM 40-334 (Landing Gear with Large Tyres) is **NOT** installed.

I.3 Date of effectivity

16-Sep-2016

I.4 Time of Compliance

At owner's discretion.

I.5 Subject

Replacement of main landing gear strut.

ATA-Code: 32-10

I.6 Reason

In order to achieve a more distinct behavior at take-off, the ground attitude was adjusted by approving a higher main landing gear strut. This Service Bulletin describes the installation of the new main landing gear strut 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 40-398, 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 Work Instruction WI-OSB 40-049, latest effective issue.

I.10 Mass (Weight) and CG

See WI-OSB 40-049, latest effective issue.

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

See WI-OSB 40-049, latest effective issue.

II.2 Special Tools

None.

II.3 Labour Effort

Approx. 8 hours.

II.4 Credit

None.

II.5 Reference Documents

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 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 40NG-049

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, Sign

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