

OPTIONAL SERVICE BULLETIN

OSB 40NG-035

I TECHNICAL DETAILS

I.1 Category

Optional.

I.2 Airplanes affected

Type: DA 40 NG

Serial numbers: 40.N001 and subsequent

Only airplanes with Large Tires (OÄM 40-334) installed

I.3 Date of effectivity

02-Dec-2014

I.4 Time of Compliance

At owner's discretion

I.5 Subject

Installation of a hydraulic NLG damper.

ATA-Code: 32-20

I.6 Reason

For improved ground comfort a hydraulic nose landing gear damper has been developed. This Service Bulletin describes the installation 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 40-379, 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 40NG-035, latest effective issue.

I.10 Mass (Weight) and CG

Weight increase approx. 2 kg.

II PLANNING INFORMATION

II.1 Material and Availability

See WI-OSB 40NG-035, latest effective issue.

II.2 Special Tools

None.

II.3 Labour Effort

Approx. 2 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, 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 40NG-035**

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