

OPTIONAL SERVICE BULLETIN

OSB 50-014

I TECHNICAL DETAILS

I.1 Category

Optional

I.2 Airplanes affected

Type: DA 50 C

Serial numbers: 50.C.A.A.007 and subsequent
50.C.C.A.001 and subsequent
50.C.Q.A.001 and subsequent

I.3 Date of effectivity

27-Jun-2025

I.4 Time of Compliance

At owner's discretion

I.5 Subject

Installation of balance mass on NLG bulkhead.

ATA-Code: 53-10

I.6 Reason

The installation of a trim mass on the NLG bulkhead enables to shift the aircraft's center of gravity forward. 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 50-065, 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 50-014, 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 50-014, latest effective issue.

II.2 Special Tools

See WI-OSB 50-014, latest effective issue.

II.3 Labour Effort

Approx. 5 hours.

II.4 Credit

None

II.5 Reference Documents

DA 50 C Airplane Maintenance Manual, Doc. No. 9.02.01, latest effective issue.

III REMARKS

1. All works must be done by a certified aircraft service station or a certified aircraft maintenance mechanic.
2. All works, particular those that are not especially described in this Service Bulletin, must be done in accordance with the referenced Maintenance Manual.
3. Completion of all works must be recorded in the log book.
4. In case of doubt contact Diamond Aircraft Industries GmbH.

EXECUTION REPORT TO SERVICE BULLETIN OSB 50-014

AIRPLANE DATA

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.