

# OPTIONAL SERVICE BULLETIN

## OSB 40-073

## OSB D4-089

## OSB F4-027

### **I TECHNICAL DETAILS**

#### **I.1 Category**

Optional.

#### **I.2 Airplanes affected**

Type: DA 40, DA 40 D, DA 40 F  
Serial numbers: 40.006 through 40-084, 40.201 through 40.848  
D4.001 and subsequent.  
40.FC001 through 40.FC029

#### **I.3 Date of effectivity**

08-Jan-2013

#### **I.4 Time of Compliance**

At owner's discretion

#### **I.5 Subject**

Installation of a tall canopy bubble to the existing canopy frame.

ATA-Code: 52-00

#### **I.6 Reason**

To increase available headroom and improve pilot / copilot comfort Diamond has designed a larger canopy. To allow airplanes in service to benefit this Service Bulletin describes the retrofit installation of the tall canopy bubble.

#### **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 40-285 and OÄM 40-338, which have 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**

Comply with WI-OSB 40-073 / WI-OSB D4-089 / WI-OSB F4-027, 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 40-073 / WI-OSB D4-089 / WI-OSB F4-027, latest effective issue.

**II.2 Special Tools**

None.

**II.3 Labour Effort**

Approx. 15 hours.

**II.4 Credit**

None.

**II.5 Reference Documents**

DA 40 Airplane Maintenance Manual, Doc. No. 6.02.01, 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, 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 work must be recorded in the log book.
4. Labour effort does only include direct labour done by a technician, but does not include used, planning, set-up, familiarization, cure times, part fabrication or tool acquisition.
5. In case of doubt contact Diamond Aircraft Industries GmbH.



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Austria

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## EXECUTION REPORT TO SERVICE BULLETIN

**OSB 40-073**

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### 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, Sign

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