

OPTIONAL SERVICE BULLETIN

OSB 42-096

OSB 42NG-028

I TECHNICAL DETAILS

I.1 Category

Optional.

I.2 Airplanes affected

Type: DA 42, DA 42 NG
Serial numbers: 42.004 and subsequent
42.AC001 and subsequent.

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 42-124, 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 42-096/ WI-OSB-42NG-028, 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 42-096 / WI-OSB 42NG-028, latest effective issue.

II.2 Special Tools

None.

II.3 Labour Effort

Approx. 15 hours.

II.4 Credit

None.

II.5 Reference Documents

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

DA 42 NG Airplane Maintenance Manual, Doc. No. 7.02.15, 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 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.

