

# OPTIONAL SERVICE BULLETIN

## OSB 40NG-047

### **I TECHNICAL DETAILS**

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

Optional.

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

Type: DA 40 NG  
Serial numbers: 40.N001 and subsequent

Only airplane with air conditioning system and the following configuration are eligible for this Service Bulletin:

- MÄM 40-434 (Cowling Redesign) or OÄM 40-310 (Exhaust System with Muffler) must be installed.
- OÄM 40-334 (Landing Gear with Large Tires) may not be installed.

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

14-Jul-2016

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

At owner's discretion.

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

Operation of the air conditioning system during T/O and Landing.

ATA-Code: 21-50

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

Diamond Aircraft has approved operation of the air conditioning system during T/O and Landing for specific configurations. This Service Bulletin describes the work necessary 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 40-394, which has been approved by EASA.

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-047, latest effective issue.

**I.10 Mass (Weight) and CG**

No change.

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

See WI-OSB 40NG-047, latest effective issue.

**II.2 Special Tools**

None.

**II.3 Labour Effort**

Approx. 1 hour.

**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-047

### 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