

# RECOMMENDED SERVICE BULLETIN

## RSB 40NG-013

### **I TECHNICAL DETAILS**

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

Recommended.

#### **Airplanes affected**

Type: DA 40 NG  
Serial numbers: 40.N011, 40.N012, 40.N015, 40.N016, 40.N035, 40.N065

#### **I.2 Date of effectivity**

26-Jul-2012

#### **I.3 Time of Compliance**

At owners discretion.

#### **I.4 Subject**

Replacement of air conditioning system.

ATA-Code: 21-50, 24-30

#### **I.5 Reason**

Diamond aircraft has developed a new air conditioning unit. The benefits compared to the previous unit are 4kg weight saving, increased cooling performance and reduced CG aft travel. This Service Bulletin describes the replacement of the previous air conditioning unit with the new system.

#### **I.6 Concurrent Documents**

None.

#### **I.7 Approval**

The technical information or instructions contained in this document relate to the Design Change Advisories No. OÄM 40-316/i and OÄM 40-314/j, 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.8 Accomplishments / Instructions**

Comply with WI-RSB 40NG-013, latest effective issue.

**I.9 Mass (Weight) and CG**

Mass (Weight) and CG affected.

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

See WI-RSB 40NG-013, latest effective issue.

**II.2 Special Tools**

None.

**II.3 Labour Effort**

Approx. 6 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, 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. In case of doubt contact Diamond Aircraft Industries GmbH.



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## EXECUTION REPORT TO SERVICE BULLETIN RSB 40NG-013

### 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