

RECOMMENDED SERVICE BULLETIN

RSB 42NG-030/1

supersedes RSB 42NG-030

I TECHNICAL DETAILS

I.1 Category

Recommended

Airplanes affected

Type: DA 42 NG

Serial numbers: 42.N033, 42.N039, 42.N041 through 42.N047, 42.N058, 42.N104

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 4 kg 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 Advisory No. OÄM 42-193/d and OÄM 42-204/f, 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.8 Accomplishments / Instructions

Comply with WI-RSB 42NG-030, 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 42NG-030, latest effective issue.

II.2 Special Tools

None.

II.3 Labour Effort

Approx. 6 hours.

II.4 Credit

None.

II.5 Reference Documents

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. In case of doubt contact Diamond Aircraft Industries GmbH.



Diamond Aircraft Industries GmbH
N. A. Otto-Straße 5
A-2700 Wiener Neustadt
Austria

DAI RSB 42NG-030/1
Page 3 of 3
27-Aug-2013

EXECUTION REPORT TO SERVICE BULLETIN RSB 42NG-030/1

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