

OPTIONAL SERVICE BULLETIN

OSB D4-065

OSB 40NG-006

I TECHNICAL DETAILS

I.1 Category

Optional.

I.2 Airplanes affected

Type: DA 40 D, DA 40 NG

Serial numbers: all, in which NÄM 40-017 'Operation in the CIS' has not been carried out.

I.3 Date of effectivity

11-Jul-2011

I.4 Time of Compliance

Requirements of I.9 must be completed before a CIS NAA Certificate of Airworthiness can be obtained

I.5 Subject

Import Requirements to CIS.

I.6 Reason

Specific registrational and operational requirements for the operation in the CIS under a national registration in a CIS member state in accordance with national requirements.

I.7 Concurrent Documents

None.

I.8 Approval

The technical information or instructions contained in this document relate to the Design Change Advisory No. NÄM 40-017/a, 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.9 Accomplishments / Instructions

Airplane Flight Manual

DA 40 D:

Supplement No. N017 to Airplane Flight Manual Doc. No. 6.01.05-E must be furnished with the Airplane Flight Manual.

DA 40 NG:

Supplement No. N017 to Airplane Flight Manual Doc. No. 6.01.15-E must be furnished with the Airplane Flight Manual.

All Airplanes:

Drawing D60-2303-01-00 must be furnished with the AFM in front of supplement N017.

Equipment

The following equipment must be installed for the desired kinds of operation:

a) VFR operations

Airspeed indicator

Two barometric altitude indicators, one indicating in feet and one indicating in meter

Attitude indicator

Slip indicator

Magnetic compass

Clock, displaying hours, minutes and seconds

ADF

DME

ATC Radar Transponder (Mode A + C)

VOR radio equipment

Two-way radio communication

Emergency locator transmitter (ELT)

b) IFR operations, additional to a)

Instrument of magnetic and/or true heading gyro-stabilized

Second Attitude Indicator without G1000 installed

Vertical speed indicator

Rate of turn indicator

Standby mechanical baroaltimeter with G1000 installed

Standby gyro-horizon with G1000 installed

Indicator of airplane's position (i.e. GPS)

Instrument landing system (ILS)

c) Additional equipment for single pilot operation under IFR

Autopilot with altitude pre-selector

d) Commercial operations

Flight data recorder

e) For all flights

Emergency Radio must be carried on board in accordance with drawing D60-2303-01-00

I.10 Mass (Weight) and CG

Mass and Center of Gravity are not affected, if not explicit specified.

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

n. a.

II.2 Special Tools

None.

II.3 Labor Effort

n. a.

II.4 Credit

None.

II.5 Reference Documents

Interstate Aviation Committee – Aviation Register TCDS CT285-DA40D, latest effective issue.

Airplane Flight Manual Doc. No. 6.01.05-E or 6.01.15-E, latest effective Revision, as applicable.

Supplement N017 (Operation in CIS) to Airplane Flight Manual Doc. No. 6.01.05-E or 6.01.15-E

Diamond Aircraft Drawing D60-2303-01-00, latest effective issue.

III REMARKS

1. All measures must be carried out by a certified aircraft service station or a certified aircraft maintenance mechanic.
2. All works, particular those that are not especially described in this service bulletin, must be carried out in accordance with the referenced maintenance manual.
3. Accomplishment of the measures must be confirmed in the aircraft log book.
4. In case of doubt contact Diamond Aircraft Industries.

**EXECUTION REPORT TO
SERVICE BULLETIN
OSB D4-065
OSB 40NG-006**

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