

OPTIONAL SERVICE BULLETIN

OSB 40-075/1

OSB F4-029/1

supersedes OSB 40-075 and OSB F4-029

I TECHNICAL DETAILS

I.1 Category

Optional.

I.2 Airplanes affected

Type: DA 40, DA 40 F
Serial numbers: 40.006 through 40.009
40.011 through 40.1194
40.FC001 through 40.FC029

I.3 Date of effectivity

18-Sep-2013

I.4 Time of Compliance

At owner's discretion

I.5 Subject

Use of Avgas 100.
ATA-Code: 28-00 and 73-00

I.6 Reason

In some areas AVGAS 100 is still available. To give the operators increased flexibility in those areas the use of AVGAS 100 has been approved. This Service Bulletin lists all work necessary.

I.7 Concurrent Documents

None.

I.8 Approval

The technical information or instructions contained in this document relate to the Design Change Advisory No. MÄM 40-617/a, 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

- Make sure fuel filler decal D41-1127-10-22 (Standard Tank) or D41-1127-10-22_1 (Long Range Tank) state “AVGAS 100LL or see Airplane Flight Manual” (refer to figure below).



- For DA 40: Make sure TR-MÄM 40-617 has been incorporated into the Airplane Flight Manual.
- For DA 40 F: Make sure Airplane Flight Manual revision 3 or later is used.
- Make sure AMM-TR-MÄM 40-617 has been incorporated into the Airplane Maintenance Manual.
- Make all necessary entries in the airplane logs.

I.10 Mass (Weight) and CG

No change.

II PLANNING INFORMATION

II.1 Material and Availability

D41-1127-10-22 Rev. “d” or later Fuel filler decal Standard Tank
D41-1127-10-22_1 Rev. “a” or later Fuel filler decal Long Range Tank

II.2 Special Tools

None.

II.3 Labour Effort

Approx. 0.5 hours.

II.4 Credit

None.

II.5 Reference Documents

DA 40 Airplane Maintenance Manual, Doc. No. 6.02.01, 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, in 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.



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**EXECUTION REPORT TO
SERVICE BULLETIN
OSB 40-075/1
OSB F4-029/1**

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