

OPTIONAL SERVICE BULLETIN

NO. OSB-D4-058

I TECHNICAL DETAILS

I.1 Category

Optional

I.2 Airplanes affected

Type: DA40D

Serial Numbers: all DA 40 D aircraft with G1000 installed and MÄM 40-280 not implemented

I.3 Date of Effectivity

23-Apr-2007

I.4 Time of Compliance

At owner's discretion.

I.5 Subject

Installation of a pull up resistor on the Coolant Level sense line

ATA-Code: 24

I.6 Reason

Under adverse conditions, it has been observed that the G1000 sometimes annunciates a false Coolant Level low condition.

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 40-280, which has been approved under the authority of EASA Design Organization Approval No. EASA.21J.052.

The technical content of this document has been approved under the authority of DOA No. EASA.21J.052.

I.9 Accomplishment/Instructions

Comply with WI-OSB-D4-058, latest effective issue.

I.10 Mass (Weight) and CG

Mass and CG are not affected.

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

See WI-OSB-D4-058, latest effective issue.

II.2 Special Tools

See WI-OSB-D4-058, latest effective issue.

II.3 Credit

None, if not explicit specified by the After-Sales Support or Customer Relation Center.

II.4 Reference Documents

DA 40 Series Airplane Maintenance Manual, Doc. No. 6.02.01, latest effective issue.

WI-OSB-D4-058, latest effective issue.

III REMARKS

- 1) All measures must be carried out by a certified aircraft station or a certified aircraft mechanic.
- 2) Accomplishment of the measures must be confirmed in the log book.
- 3) Warranty applications and the work report must be sent via the local Diamond Aircraft general distributor or Diamond Aircraft service center.
- 4) In case of doubt, contact Diamond Aircraft.