

RECOMMENDED SERVICE BULLETIN

NO. RSB-42-025

I TECHNICAL DETAILS

I.1 Category

Recommended

I.2 Airplanes Affected

Type: DA 42

Serial Numbers: 42.008 through 42.152, 42.154 through 42.167, 42.177
42.AC001 through 42.AC029

I.3 Date of Effectivity

02-Oct-2006

I.4 Time of Compliance

At owners discretion.

I.5 Subject

Fuel System – Fuel Probe
ATA Code: 28

I.6 Reason

An improved fuel probe is available. The new fuel probe is resistant against failure due to water contamination of the fuel, where water droplets collect within the probe.

NOTE

It is highly recommended replacing the original fuel probe if troubles are experienced.

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 42-201, 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-RSB-42-025, latest effective issue.

I.10 Mass (Weight) and CG

Mass and CG are not affected.

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

See WI-RSB-42-025, latest effective issue.

II.2 Special Tools

None.

II.3 Labor Effort

18 hours

II.4 Credit

18 hours of work, material listed in work instruction WI-RSB-42-025, latest effective issue.

II.5 Reference Documents

DA 42 Airplane Maintenance Manual, Doc. No. 7.02.01, latest effective issue.
WI-RSB-42-025, latest effective issue.

III REMARKS

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

APPLICATION TO OBTAIN THE WORK INSTRUCTION
for RSB 42-025

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. **43-2622-26700-369 or e-mail to
airworthiness@diamond-air.at