

RECOMMENDED SERVICE BULLETIN

NO. RSB-42-036

I TECHNICAL DETAILS

I.1 Category

Recommended

I.2 Airplanes affected

Type: DA 42

Serial Numbers: 42.004 up to and incl. 42.219
42.AC001 up to and incl. 42.AC049

I.3 Time of Compliance

At owners discretion

I.4 Subject

Installation of a water separator in the MAP-lines of the ECU.

ATA-Code: 76

I.5 Reason

In case of operation of the DA42 in a rather damp climate, condense water can accumulate in the MAP-lines. To prevent possible damage of the MAP-Sensor, it is highly recommended to install the water separator in the MAP-lines.

I.6 Concurrent Documents

None

I.7 Approval

The technical information or instructions contained in this document relate to the Design Change Advisory No. MÄM 42-221, which has been approved under the authority of DOA No. EASA.21J.052.

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

I.8 Accomplishment / Instructions

WI-RSB-42-036, latest effective issue must be complied with.

I.9 Mass (Weight) and CG

Negligible

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

The Work Instruction WI-RSB-42-036 and appropriate necessary materials are available through DAI.

II.2 Special Tools

None

II.3 Credit

None

II.4 Labor effort:

Approx. 2 hours

II.5 Reference Documents

DA 42 Airplane Maintenance Manual Doc. No. 7.02.01, latest effective issue
WI-RSB-42-036, latest effective issue.

III REMARKS

1. All measures must be carried out by the manufacturer, a certified aircraft station or a certified aircraft mechanic.
2. Accomplishment of the measures must be confirmed in the log book.
3. In case of any doubt, contact Diamond Aircraft Industries.