

# OPTIONAL SERVICE BULLETIN

## NO. OSB-42-040

### I TECHNICAL DETAILS

#### I.1 Category

Optional

#### I.2 Airplanes affected

Type: DA 42

Serial Numbers: all DA 42 with TAE 125-01 Engine installed

#### I.3 Time of Compliance

If ECU P/N P/N 02-7610-55003R1 is no longer available.  
At owners discretion.

#### I.4 Subject

Installation of ECU P/N 02-7610-55181R1

#### I.5 Reason

Optional installation of Installation of ECU P/N 02-7610-55181R1 in conjunction with the TAE 125-01 engine since the ECU P/N 02-7610-55003R1 will in future be no longer available from TAE.

#### I.6 Concurrent Documents

None.

#### I.7 Approval

The technical information or instructions contained in this document relate to the Design Change Advisory No. OÄM 42-121, 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.8 Accomplishment/Instructions**

WI-OSB-42-040, latest effective issue must be complied with.

**I.9 Mass (Weight) and CG**

Negligible.

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

See WI-OSB-42-040, latest effective issue.

**II.2 Special Tools**

None.

**II.3 Labor effort:**

Approx. 2 hours

**II.4 Credit**

None.

**II.5 Reference Documents**

Diamond Aircraft Maintenance Manual Doc. No. 7.02.01, latest effective issue.

WI-OSB-42-040, latest effective issue.

MSB-42-007 (Software for TAE engine), latest effective issue.

RSB-42-038 (Installation of a Water Separator in the MAP-Lines of the ECU), 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. In case of any doubt, contact Diamond Aircraft Industries.