

OPTIONAL SERVICE BULLETIN

NO. OSB40-022

I. TECHNICAL DETAILS

1.1 Category

Optional.

1.2 Airplanes affected

DA 40 Series

Serial numbers 40.005 up to and incl. 40.009, 40.011 up to and incl. 40.079, 40.081 up to and incl. 40.083, 40.085 up to and incl. 40.229, 40.231.

1.3 Time of Compliance

At owner's discretion.

1.4 Subject

Installation of indicating and recording systems.

ATA-Code: 24-60

1.5 Reason

The installation of an Essential Tie Relay Bypass. It prevents the battery to be discharged in the case of a faulty operation of the essential bus switch, when the alternator is working properly.

1.6 Concurrent documents

Work Instruction No. WI-OSB40-022.

1.7 Approval

The technical information or instructions contained in this document relate to the Design Change Advisory no. OÄM 40-126 which has been approved under the authority of MOT Design Organization Approval no. MOT JA-01.

1.8 Measures

Work Instruction No. WI-OSB40-022 must be complied with.

1.9 Mass (Weight) and CG

Not affected.

II. PLANNING INFORMATION

2.1 Material & Availability

All necessary parts with specific part numbers can be ordered from Diamond Aircraft Industries GmbH or from your local General Distributor or Diamond Service Center. All other parts shall be procured locally.

2.2 Special Tools

No special tools are required.

2.3 Labor effort

Appr. 2.5 hours.

2.4 Credit

None.

2.4 Reference documents

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

III. REMARKS

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