

OPTIONAL SERVICE BULLETIN

NO. OSB40-027

I. TECHNICAL DETAILS

1.1 Category

Optional.

1.2 Airplanes affected

DA 40

Serial numbers 40.006 up to and incl. 40.079, 40.081 up to and incl. 40.083 and 40.201 and subsequent if the LASAR Ignition System is installed.

1.3 Time of Compliance

At owner's discretion.

1.4 Subject

The installation of the "Slick Start" - Ignition System.

ATA-Code: 74-00, Ignition

1.5 Reason

The optional replacement of the LASAR system with the "Slick Start" Ignition System.

1.6 Concurrent documents

- Work Instruction No. WI-OSB40-027, latest effective issue.
- Temporary Revision to the Airplane Flight Manual TR-OÄM-40-073 if the AFM revision status is 4 or lower.

1.7 Approval

The technical information or instructions contained in this document relate to the Design Change Advisory no. OÄM 40-073/b which has been approved under the authority of MOT Design Organization Approval no. MOT JA-01.

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1.8 Measures

Work Instruction No. WI-OSB40-027, latest effective issue, 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. 14 hours.

2.4 Credit

None.

2.4 Reference documents

- DA 40 Series Airplane Maintenance Manual, Doc. No. 6.02.01.
- DA 40 Airplane Flight Manual, Doc. No. 6.01.01-E (6.01.01, German language).

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.