
OPTIONAL SERVICE BULLETIN NO. OSB 40-101 REV. 0

I TECHNICAL DETAILS

I.1 Category

Optional.

I.2 Airplanes Affected

Type: DA 40-180

S/N: 40.1231 and prior.

I.3 Date of Effectivity

19 October 2023.

I.4 Time of Compliance

At owner's discretion.

I.5 Subject

Artex ME406 to Artex ELT 1000 Retrofit Installation.

ATA code: 25-60

I.6 Reason

Diamond Aircraft has approved the Artex ELT 1000 as a replacement of the Artex ME406 ELT. There is no change in weight, CG or structural mounting, wiring, antenna, and remote switch for this new ELT as compared with ME406 ELT. This Service Bulletin describes the replacement of the ME406 ELT unit with the ELT 1000 unit.

I.7 Concurrent Documents

None.

I.8 Approval

The technical information and instructions contained in this document relate to Design Change Advisory MÄM 40-1088c, which has been approved as part of the type design.

I.9 Accomplishment/Instructions

See WI-OSB 40-101, latest effective issue.

I.10 Mass (Weight) and CG

No change.

II PLANNING INFORMATION

II.1 Material and Availability

See WI-OSB 40-101, latest effective issue.

II.2 Special Tools

None.

II.3 Labour Effort

Approximately 1 hour will be required to accomplish this service bulletin.

This estimate is for direct labour performed by a technician, and it does not include setup, planning, familiarization, cure time, part fabrication, or tool acquisition.

II.4 Credit

None.

II.5 Reference Documents

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

III REMARKS

1. All work must be done by the appropriate authorized personnel.
2. All work, in particular which is not especially described in this service bulletin, must be done in accordance with the referenced maintenance manual.
3. Completion of all work must be recorded in the logbook.
4. In case of doubt, contact Diamond Aircraft Industries Inc.

**EXECUTION REPORT TO
SERVICE BULLETIN
OSB 40-101 REV. 0**

AIRPLANE DATA

Airplane serial number _____
Airplane registration _____
Airplane operator _____
Hours of operation of airplane (TSN) _____
Typical operation of airplane private, club, training, other: _____

MAINTENANCE DATA

Date of maintenance _____
Maintenance carried out by _____
During scheduled inspection? ☐ Yes ☐ No _____

Name Signature Date

Please e-mail the completed form to Techpubs@diamondaircraft.com.