

OPTIONAL SERVICE BULLETIN NO. OSB40-06 Retrofit installation of ELT Jolliet JE2-NG

I. TECHNICAL DETAILS

1.1 Category

Optional

1.2 Airplanes affected

DA 40 serial numbers 40.005 and subsequent if registered in France or Austria

1.3 Time of Compliance

n.a.

1.4 Subject

ATA-Code: 25-60
ELT

1.5 Reason

Retrofit installation of the ELT Jolliet JE2-NG.
The installation of this ELT is a requirement for registration of the DA 40 in France.

1.6 Concurrent documents

- ✧ Work Instruction WI-OÄM-40-090
- ✧ DA 40 Airplane Flight Manual (AFM), Doc. No. 6.01.01-E, Temporary Revision TR-OÄM 40-090
- ✧ DA 40 Airplane Maintenance Manual (AMM), Doc. No. 6.02.01, Temporary Revision AMM-TR-OÄM-40-090

1.7 Approval

This information or instruction relate to change no. OÄM 40-090, which has been approved by Austro Control GmbH.

The technical information contained in this document has been approved under the authority of JAA Design Organisation Approval No. MOT JA-01.

1.8 Accomplishment/Instructions

1. To implement this OSB 40-06 into the airplane the Modification Status of the airplane must be assessed. The implementation of this OSB 40-06 is only possible in conjunction with the following Design Change Advisories:

OÄM 40-005 Operation in France
OÄM 40-001 Operation in Austria
2. If necessary carry out the missing Design Change Advisory
3. The following Design Change Advisories must not be carried out:

OÄM 40-051 Illuminated Placards
OÄM 40-065 Bendix/King GPS KLN 94 (GPS limited to VFR operation)
OÄM 40-067 IFR Operation
4. Carry out the ELT, Jolliet JE2-NG Design Change Advisories according to work instruction WI-OÄM-40-090.
5. Furnish the airplane with the temporary revision of the Airplane Flight Manual TR-OÄM-40-090 or with AFM, Doc. 6.01.01-E, Revision 6 or higher, or with the appropriate national version.
6. Complete the modification status in AFM Section 1.1.
7. Complete the Equipment Inventory AFM Section 6.5. Consider the new equipment.
8. Complete the Supplement List AFM Chapter 9.2 and add the required supplement to the AFM.
If necessary, transfer information specific to your serial number to the revised AFM, i.e. Mass and Balance Report (Section 6.3), Equipment Inventory (Section 6.5), List of Supplements (Section 9.2)
9. If AMM is required by national regulations furnish the airplane with the Temporary AMM-Revision AMM-TR-OÄM 40-090 or with AMM, Doc. 6.02.01, Revision 4 or higher.

1.9 Mass (Weight) and CG

The new empty mass and corresponding CG must be computed using the following values:

Mass: 2 kg
Station: 3600 mm

II. PLANNING INFORMATION

2.1 Material & Availability:

The information about the necessary materials and parts is published in the work instruction.

The work instruction is available from Diamond Aircraft Industries, N.A. Otto-Straße 5, A-2700 Wr. Neustadt (Phone. +43(0)2622/26700-52, Fax: +43(0)2622/26620) or a Diamond Aircraft General Distributor.

2.2 Special Tools:

The information about the necessary tools is published in the work instruction.

2.3 Labor Consumption:

0.5 hours

2.4 Reference documents:

Diamond Aircraft DA 40 Airplane Flight Manual, Doc.No.6.01.01-E or appropriate national version

Diamond Aircraft DA 40 Airplane Maintenance Manual, Doc.No.6.02.01

2.5 Credit:

n.a.

III. REMARKS

- 3.1 The measures must be carried out by a competent person.
- 3.2 Accomplishment of the measures must be confirmed in the log book.