

# OPTIONAL SERVICE BULLETIN NO. OSB40-05 Retrofit Installation of Canopy and Door Lock

## **I. TECHNICAL DETAILS**

### **1.1 Category**

Optional

### **1.2 Airplanes affected**

DA 40 serial numbers 40.005 and subsequent

### **1.3 Time of Compliance**

n.a.

### **1.4 Subject**

ATA Code: 52-10

Door lock for canopy and passenger door

### **1.5 Reason**

Modification of the DA 40 to install a door lock on the canopy and the passenger door.

### **1.6 Concurrent documents**

- ✧ Work Instruction WI-OÄM-40-081
- ✧ DA 40 Airplane Maintenance Manual (AMM), Doc.No. 6.02.01, Temporary Revision AMM-TR-OÄM-40-081

### **1.7 Approval**

This information or instruction relate to change no. OÄM 40-081, which has been approved under the authority of JAA Design Organisation Approval No. MOT JA-01.

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. Carry out the Door Lock Design Change Advisories according to work instruction WI-OÄM-40-081.
2. Furnish the airplane with the temporary revision of the flight manual TR-OÄM 40-081 or with AFM, Doc. 6.01.01-E, Revision 5 or higher, or with the appropriate national version.
3. Complete the modification status of the airplane (AFM Section 1.1).  
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)
4. If the AMM is required by national regulations, furnish the airplane with the temporary AMM-Revision AMM-TR-OÄM 40-081 or with AMM, Doc. 6.02.01, Revision 3 or higher.

### **1.9 Mass (Weight) and CG**

not affected

## **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.



Diamond Aircraft Industries G.m.b.H.  
N.A. Otto-Straße 5  
A-2700 Wiener Neustadt

DAI OSB40-05  
Revision 0  
Page 3 of 3  
10-Oct-2001

### **2.3 Labor Consumption:**

4 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.