

**OPTIONAL SERVICE BULLETIN**  
**NO. OSB 40-028/1**  
**NO. OSB D4-028/1**  
**NO. OSB F4-005**

**SUPERSEDES OPTIONAL SERVICE BULLETIN**  
**NO. OSB 40-028**  
**NO. OSB D4-028**

## **I. TECHNICAL DETAILS**

### **1.1 Category**

Optional.

### **1.2 Airplanes affected**

DA 40: 40.006 - 40.0079, 40.081 - 40.083, 40.201 and subsequent  
DA 40 D: 40.080, 40.084, D4.001 and subsequent  
DA 40 F 40.F001 and subsequent, and  
40.FC001 and subsequent

### **1.3 Date of Effectivity**

The initial issue of the Service Bulletin became effective on: 28-May-2004.  
The revisions of the Service Bulletin do not change the effectivity date.

### **1.3 Time of Compliance**

At owner's discretion.

### **1.4 Subject**

Installation of baggage extension and baggage tray.

ATA-Code: 25-00, Equipment and Furnishings

### **1.5 Reason**

The baggage extension and baggage tray provide larger baggage compartment and increased maximum baggage mass.

### **1.6 Concurrent documents**

none

### **1.7 Approval**

The technical information or instructions contained in this document relate to the Design Change Advisory No. OÄM 40-163 which has been approved by EASA and OÄM 40-164 which has been approved under the authority of JAA Design Organization Approval No. MOT JA-01.

The technical information contained in this document has been approved under the authority of EASA Design Organization Approval No. EASA.21J.052.

### **1.8 Measures**

Work Instructions No. WI-OSB40-028 (DA 40), No. WI-OSBD4-028 (DA 40 D) or No. WI-OSBF4-005 (DA 40 F), latest effective revision, must be complied with.

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

Perform a new weighing of the aircraft.

## **II. PLANNING INFORMATION**

### **2.1 Material & Availability**

All necessary parts with specific part numbers can be ordered from Diamond Aircraft Industries GmbH, Diamond Aircraft Industries Inc., or from your 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. 8 hours

### **2.4 Credit**

None.



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

DAI OSB 40-028/1  
DAI OSB D4-028/1  
DAI OSB F4-005  
Page 3 of 3  
16-Jun-2006

## **2.5 Reference documents**

Work Instruction Nos WI-OSB 40-028 (for DA 40), or WI-OSB D4-028 (for DA 40 D), or WI-OSB F4-005 (for DA 40 F).

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.