

# OPTIONAL SERVICE BULLETIN

## NO. OSB-42-014/4

### SUPERSEDES OSB-42-014/3

## **I TECHNICAL DETAILS**

### **I.1 Category**

Optional

### **I.2 Airplanes affected**

Type: DA 42

Serial Numbers: 42.004 to 42.124 and 42.177

### **I.3 Time of Compliance**

At holder's discretion

### **I.4 Subject**

Increase of maximum Take Off Mass

ATA-Code: n.a.

### **I.5 Reason**

Diamond Aircraft Industries has finalized the investigation for allowing the increase of the maximum Take Off Mass to 1785 kg, for which approval is now granted. In order to benefit from this enhancement, compliance with this Service Bulletin is required.

### **I.6 Concurrent Documents**

None

### **I.7 Approval**

The technical information or instructions contained in this document relate to the Design Change Advisory No. MÄM 42-088, which has been approved by EASA.

The technical content of this document has been approved und the authority of DOA No. EASA.21J.052.

**I.8 Accomplishment/Instructions**

Comply with WI OSB42-014, latest effective revision  
(To obtain WI OSB42-014, latest effective revision contact Diamond Aircraft Industries)  
Contact your responsible authority for further necessary noise certificates.

**I.9 Mass (Weight) and CG**

Mass and Balance are not affected.

**II PLANNING INFORMATION****II.1 Material & Availability**

See WI OSB42-014, latest effective revision

**II.2 Special Tools**

None

**II.3 Credit**

None

**II.4 Reference Documents**

DA 42 Airplane Maintenance Manual Doc. No. 7.01.01-E  
See WI OSB42-014, latest effective revision

**III REMARKS**

1. All measures must be carried out by manufacturer, a certified aircraft station or a certified aircraft mechanic
2. Accomplishment of the measures must be confirmed in the log book.
3. In case of any doubt, contact Diamond Aircraft Industries.