

# RECOMMENDED SERVICE BULLETIN

## NO. RSB-42-029

### I TECHNICAL DETAILS

#### I.1 Category

Recommended

#### I.2 Airplanes affected

Type: DA 42

Serial Numbers: 42.004 up to and incl. 42.156  
42.158, 42.164  
42.168 up to and incl. 42.179  
42.AC001 up to and incl. 42.AC039

#### I.3 Time of Compliance

At holder's discretion

#### I.4 Subject

Installation of additional positioning pins for the canopy

ATA-Code: 52

#### I.5 Reason

During flight at higher airspeeds, in several cases a small air gap can appear between canopy frame sealing and fuselage. To prevent the appearance of this gap, it is recommended to install these additional positioning pins.

#### 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 42-208, which has been approved under the authority of DOA No. EASA.21J.052.

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

### **I.8 Accomplishment/Instructions**

WI-RSB-42-029 latest effective issue must be complied with.

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

The effect on Mass (Weight) and CG is negligible.

## **II PLANNING INFORMATION**

### **II.1 Material & Availability**

See WI-RSB-42-029 latest effective issue.  
Order WI and including parts via the local Diamond Aircraft general distributor or Diamond Aircraft service center.

### **II.2 Special Tools**

None

### **II.3 Credit**

None

### **II.4 Labor effort:**

Approx. 2 hours

### **II.5 Reference Documents**

DA 42 Airplane Maintenance Manual Doc. No. 7.02.01, latest effective issue  
WI-RSB-42-029 latest effective issue

### **III REMARKS**

1. All measures must be carried out by the 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.