

OPTIONAL SERVICE BULLETIN

NO. OSB-F4-012

I TECHNICAL DETAILS

I.1 Category

Optional

I.2 Airplanes affected

Type: DA 40 F
Serial Numbers: 40.FC001 to 40.FC027

I.3 Date of Effectivity

June 1st, 2007

I.4 Time of Compliance

At owner's discretion

I.5 Subject

Adjustment of elevator travel stops and approval for intentional spinning of DA 40 F.

I.6 Reason

Diamond Aircraft Industries has finalized the design and approval procedure for the performance of intentional spinning on Diamond's DA 40 F aircraft. In order to benefit from this improvement compliance with this Service Bulletin is required beside the implementation of other changes, see NOTE below. Due to the complexity of the required modification this Optional Service Bulletin can solely be carried out by Maintenance Organizations explicitly authorized by Diamond Aircraft Industries GmbH, see list in Section III.

NOTE: Intentional spinning is only allowed on airplanes with MT 188R135-4G propeller (OÄM 40-203 or OSB F4-011) installed and canopy jettison system (OÄM 40-232 or OSB F4-010) installed, and long range fuel tanks (OÄM 40-071) and wheel fairings (OÄMs 40-105, 40-106, 40-165, 40-166) NOT installed.

I.7 Concurrent Documents

None.

I.8 Approval

The technical information or instructions contained in this document relate to the Design Change Advisory No. OÄM 40-201, which has been approved by EASA.

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

I.9 Accomplishment/Instructions

Comply with WI-OSB-F4-012

I.10 Mass (Weight) and CG

None

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

WI-OSB-F4-012 is available through DAI

II.2 Special Tools

D60-5520-00-PL Elevator Travel Checking Template

II.3 Labor Effort

8 hours

II.4 Credit

None

II.5 Reference Documents

WI-OSB-F4-012
Doc. No. 6.02.01

III REMARKS

This Service Bulletin may ONLY be carried out by the following authorized maintenance organizations:

- Diamond Maintenance GmbH, Austria and
- Diamond Aircraft Industries Inc.

Accomplishment of the measures must be confirmed in the log book.

In case of doubt, contact Diamond Aircraft.