
MANDATORY SERVICE BULLETIN NO. MSB 40NG-063

I TECHNICAL DETAILS

I.1 Category

Mandatory.

I.2 Airplanes Affected

Type: DA 40 NG

Serial Numbers: 40.NC001 through 40.NC008
40.NC013 through 40.NC053

I.3 Time of Compliance

At next scheduled 100 hours inspection or within 6 months from the issue date of this SB whichever comes first.

I.4 Subject

MLG Support Plate.

I.5 Reason

Several MLG Support Plates were found cracked. Diamond is investigating for further occurrences of this.

I.6 Concurrent Documents

N/A

I.7 Approval

The technical content of this document is approved as part of the type design.

I.8 Accomplishment/Instructions

Step 1: Remove the MLG Access Panel in accordance with AMM 32-10-00.

Step 2: Inspect the MLG Support Plate(polyamide insert) for cracks and replace as necessary. Self-Locking nuts must be replaced on reinstall.

Step 3: Submit Execution Report.

II PLANNING INFORMATION

II.1 Material and Availability

MLG Support Plate(Polyamide Insert) - P/N D44-3213-01-52X02 Qty 2.

Self-Locking Nut - LN 9348-12 Qty 4 (**must be replaced on reinstall**)

II.2 Special Tools

n.a.

II.3 Labour Effort

Appr. 1 hour.

II.4 Credit

Replacement Support Plates and hardware provided by Diamond and 1 hour labor credit.

II.5 Reference Documents

6.02.15 Airplane Maintenance Manual.

III REMARKS

1. All work must be completed by the appropriate authorized personnel.
2. All work, particular that, which is not especially described in this Service Bulletin, must be done in accordance with the referenced Maintenance Manual.
3. Completion of all work must be recorded in the log book.
4. In case of doubt contact Diamond Aircraft Industries.

To obtain satisfactory results, procedures specified in this service bulletin must be accomplished in accordance with accepted methods and current government regulations. Diamond Aircraft cannot be responsible for the quality of work performed in accomplishing the requirements of this service bulletin. Diamond Aircraft reserves the right to void continued warranty coverage in the area affected by this service bulletin if it is not incorporated.

If you no longer own the aircraft to which this service bulletin applies, please forward it to the current owner and send the name of the current owner to Diamond Aircraft at the address below.

Diamond Aircraft Industries Inc. 1560 Crumlin Sideroad, London, Ontario, Canada N5V 1S2

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Technical Publications: E-mail: techpubs@diamondair.com

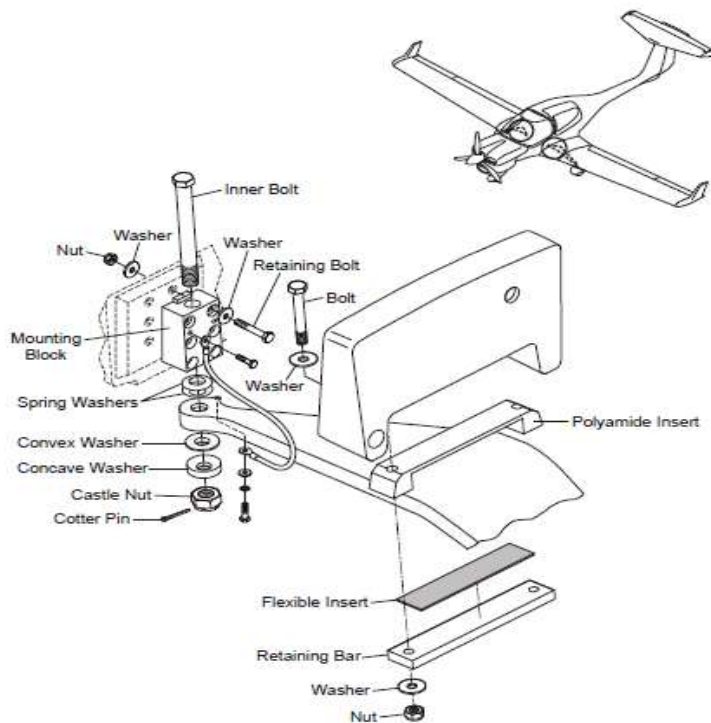


Figure 1 - MLG Strut Mounting



Figure 2 - Cracked MLG Support Plate (Polyamide Insert)



**EXECUTION REPORT TO
SERVICE BULLETIN
MSB40NG-063**

AIRPLANE DATA

Airplane Serial Number _____

Airplane Registration _____

Airplane Operator _____

Hours of Operation Airplane (TSN) _____

Typical operation of airplane private, club, training, other: _____

MAINTENANCE DATA:

Inspection carried out on _____

Inspection carried out by _____

During scheduled inspection: Yes No

Cracks found? Yes No

MLG Support Plates Replaced? Yes No

Date _____

Name Signature

Please e-mail the completed form to techpubs@diamondair.com