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**MANDATORY SERVICE BULLETIN NO. MSB 40NG-059 REV. 1**  
**SUPERSEDES MSB 40NG-059 REV. 0**

**1. TECHNICAL DETAILS**

**1.1 Category**

Mandatory

**1.2 Airplanes Affected**

Type: DA 40 NG

Serial Numbers: D4.393  
40.N139 through 40.N147  
40.N165 through 40.N181  
40.N257 through 40.N260  
40.N270 through 40.N340  
40.N367 through 40.N384  
40.N088, 40.N188, 40.N224, 40.N225, 40.N345, 40.N346 40.N364,  
40.N377, 40.N388

**1.3 Date of Effectivity**

16 May 2019

**1.4 Time of Compliance**

Implement at next maintenance action. Compliance with Revision 1 of this service bulletin is not required if Revision 0 has already been implemented.

**1.5 Subject**

DA 40 NLG Tire Pressure Placard

**1.6 Reason**

It has come to DAI's attention that a number of DA 40 NG aircraft that have MÄM-40-631 installed may be fitted with an incorrect tire pressure placard. Customers are advised to confirm the tire pressure placard located on the NLG is applicable to the aircraft type.

**1.7 Concurrent Documents**

DA 40 NG Aircraft Maintenance Manual, latest effective issue

### **1.8 Approval**

The technical information or instructions contained in this document are approved as part of the type design.

### **1.9 Accomplishment/Instructions**

Customers are advised to confirm that the correct tire pressure placard is installed on the nose landing gear. The pressure placard is dependent on the aircraft configuration as outlined in Table 1. For additional information, refer to the AMM Chapter 11-20-00.

Table 1: NLG Tire Placard List

NLG Configuration	Tire Pressure Placard	Part Number
<b>Basic Configuration</b>	3.1 bar / 45 psi	D44-1123-10-23
<b>OAM 40-334</b>	1.2 bar / 17 psi	D44-1123-10-23X01
<b>MAM 40-631</b>	2.4 bar / 35 psi	D44-1123-10-25

Upon inspection, if an incorrect placard is found to be installed, remove it, and replace it with correct placard. Verify tire pressure, and adjust as necessary.

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

Not applicable

## **2. PLANNING INFORMATION**

### **2.1 Material and Availability**

Air Pressure LG Placard - D44-1123-10-23 (As required)  
Air Pressure LG Placard - D44-1123-10-23X01 (As required)  
Air Pressure LG Placard - D44-1123-10-25 (As required)

### **2.2 Special Tools**

Not applicable

### **2.3 Labour Effort**

For Inspection: not applicable  
For Replacement: approximately 15 minutes

### **2.4 Credit**

Not applicable

Diamond Aircraft Industries  
**MANDATORY SERVICE BULLETIN**  
Model DA 40 NG

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**2.5 Reference Documents**

DA 40 NG Airplane Maintenance Manual, Doc. No. 6.02.15, latest effective issue

**3. 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 logbook.
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.

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**EXECUTION REPORT TO  
SERVICE BULLETIN  
MSB 40NG-059 REV. 1**

**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   
NLG Configuration Basic  MÄM-40-631  OÄM-40-334   
Current Installed Placard P/N \_\_\_\_\_  
Replaced with P/N \_\_\_\_\_  
Date \_\_\_\_\_

\_\_\_\_\_  
Name Signature

Please e-mail the completed form to [techpubs@diamondair.com](mailto:techpubs@diamondair.com)