
MANDATORY SERVICE BULLETIN NO. MSB 40NG-068 REV. 0

I TECHNICAL DETAILS

I.1 Category

Mandatory

I.2 Airplanes Affected

Type: DA 40 NG

S/N: 40.NC067 through 40.NC070, 40.NC072, 40.NC073, 40.NC079 through 40.NC085,
40.NC087 through 40.NC093

1.3 Date of Effectivity

16 June 2020

I.4 Time of Compliance

At next maintenance action.

I.5 Subject

Incorrect tire was installed on the nose wheel of the listed affected airplanes.

I.6 Reason

A tube-type tire P/N 505C61-8 was installed instead of the correct tubeless tire P/N 505T08-1.

I.7 Concurrent Documents

MM-ETSO-007 - Beringer Maintenance Manual - 5.00-5" Wheels and Brakes

6.02.15 - DA 40 NG AMM

I.8 Approval

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

I.9 Accomplishment/Instructions

1. Remove the nose wheel. Refer to AMM Section 32-40.
2. Remove the tire, P/N 505C61-8. Refer to MM-ETSO-007, Section 5.1.3.
3. Install the tire, P/N 505T08-1. Refer to MM-ETSO-007, Section 5.1.3.
4. Install the nose wheel. Refer to AMM Section 32-40.

I.10 Mass (Weight) and CG

The change in mass and CG is negligible.

II PLANNING INFORMATION

II.1 Material and Availability

505T08-1 Tubeless Tire

II.2 Special Tools

None.

II.3 Labour Effort

Approximately 1 hour will be required to accomplish this service bulletin.

II.4 Credit

1 hour labour, parts to be supplied by Diamond Aircraft Industries at no charge.

II.5 Reference Documents

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

Beringer Maintenance Manual - 5" HL Wheels and Brakes, MM-ETSO-007, latest effective issue.

III REMARKS

1. All work must be done by a certified aircraft service station or a certified aircraft maintenance mechanic.
2. All work, in particular 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 Inc.



**EXECUTION REPORT TO
SERVICE BULLETIN
MSB 40NG-068 REV. 0**

AIRPLANE INFORMATION

Airplane Serial Number _____

Airplane Registration _____

Airplane Operator _____

Hours of Operation of Airplane _____

No. of Landings _____

Hours of Operation of Engine _____

Typical Operation of Airplane _____
(private, club, training, other)

Date, Name, Signature

Please e-mail the completed form to Techpubs@diamondaircraft.com.