



SERVICE BULLETIN NO. MSB869-18/3

I. TECHNICAL DETAILS

1.1 Category:

Mandatory

1.2 Airplanes affected:

G 103C TWIN III SL S/N 35002 - 35051

1.3 Time of Compliance:

Instruction 1.8.1: within the next 5 engine operating hours
Instruction 1.8.2: immediately after receipt of exchange pages to Maintenance Manual

1.4 Subject:

ATA-Code: N/A
Upper Pulley Wheel

1.5 Reason:

With Service Bulletin 869-18 and 869-18/2 the installation of the upper pulley wheel had been already improved. For further improvement the installation procedure of the grooved nut of the upper pulley wheel is modified.

1.6 Concurrent documents:

N/A

1.7 Approval Note:

The technical information contained in this document has been approved under the authority of JAA Design Organisation Approval No. LBA.NJA.008.

G 103C TWIN III SL



1.8 Accomplishment/ Instructions

1.8.1 The grooved nut of the upper pulley wheel must be tightened as follows:

- remove propeller IAW Maintenance Manual Chap. 6.7
- bend open the teeth of the securing plate and remove grooved nut and securing plate
CAUTION: Grooved nut has left-hand thread !
- install grooved nut using new securing plate
- tighten grooved nut with **100 - 130 Nm (73,8 –95,9 lb.ft)**
- loosen grooved nut
- tighten grooved nut again with **35 – 50 Nm (25,8 – 36,9 lb.ft)**
- bend 2 teeth of the securing plate and secure grooved nut using securing plate
- install propeller IAW Maintenance Manual Chap. 6.7

1.8.2 Incorporate Revision **9/ 24.05.02** into the Maintenance Manual.

1.9 Repetative Actions

N/A

1.10 Mass (Weight) and CG:

negligible

II. PLANNING INFORMATION

2.2 Material & Availability:

A new securing plate 103SL-6400.12 and the exchange pages are attached to the Service Bulletin.

2.3 Special Tools:

Socket for grooved nut 103SL-W-6400 (part of the aircraft standard tool)

2.4 Labour costs:

Inspection: approx. 1 hour

2.5 Reference documents:

N/A



2.6 Credit:

N/A

III. REMARKS

- 3.1** The correct execution of the instructions may be performed by a competent person/ an authorised aviation workshop and has to be certified in the logbook by an authorised inspector.
- 3.2** If you have sold your aircraft in the meantime, would you kindly pass this information on to the new owner and forward his address and aircraft S/N to us.
- 3.3** For questions and assistance please contact:

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