

# SERVICE BULLETIN

SB No. 85 Issue No. 1

**TITLE**

INSPECTION FOR AXLE BURRS AND REVISED MAINWHEEL TORQUE INSTRUCTIONS

**CLASSIFICATION**

This Service Bulletin has been classified as Recommended by SAL

**COMPLIANCE**

At next removal of mainwheel and at each subsequent removal.

**APPLICABILITY:**

T67B, T67C Series, T67M, T67M-MkII, T67M200 (All Post Mod M468 - Fairey Hydraulics Undercarriage), T67M260 and T67M260-T3A

**INTRODUCTION:**

Cases have occurred where mainwheel bearings have been spinning on the axles.

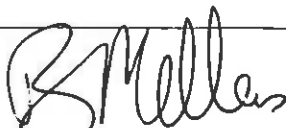
Following investigation by Fairey Hydraulics the recommended assembly/re-assembly sequence is to be implemented.

**ACTION**

1. At next removal of wheel inspect axle for burring Ref. Fig. 1.
2. If burr exists, remove burr taking the following action:  
  
Carefully rub down burr to original diameter, by hand, using carborandum stone, and clean off all abrasive dust.
3. Re-grease, in accordance with Maintenance Manual, and replace mainwheel as follows:
  - i) Torque load axle nut to 45/50 lb ft (greased). This initial torque "beds in" inner bearing onto axle.
  - ii) Slacken off nut until wheel is free rolling.

**ISSUED**  
 27 JUL 1995

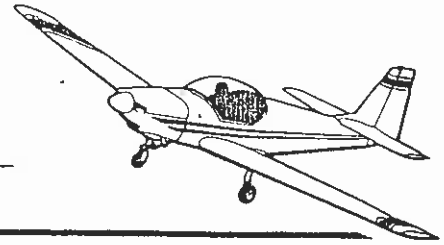
ISSUED BY:



Date 27-7-95

 for and on behalf of **SLINGSBY AVIATION LIMITED**  
 Kirkbymoorside York YO6 6EZ England Tel 0751 32474 Telex 57597

Page 1 of 2



# SERVICE BULLETIN

SB No. 85 Issue No. 1

**TITLE**

**INSPECTION FOR AXLE BURRS AND REVISED MAINWHEEL TORQUE INSTRUCTIONS**

**CONTINUED**

- iii) Re-torque nut to 10/15 lb ft.
  - iv) Increase torque if necessary to align locking device, may increase a further 15 lb ft (ie 60°).
3. Annotate in aircraft logbook "SB 85 complied with".
- Maintenance Manual to be annotated as per paragraph 3 above.

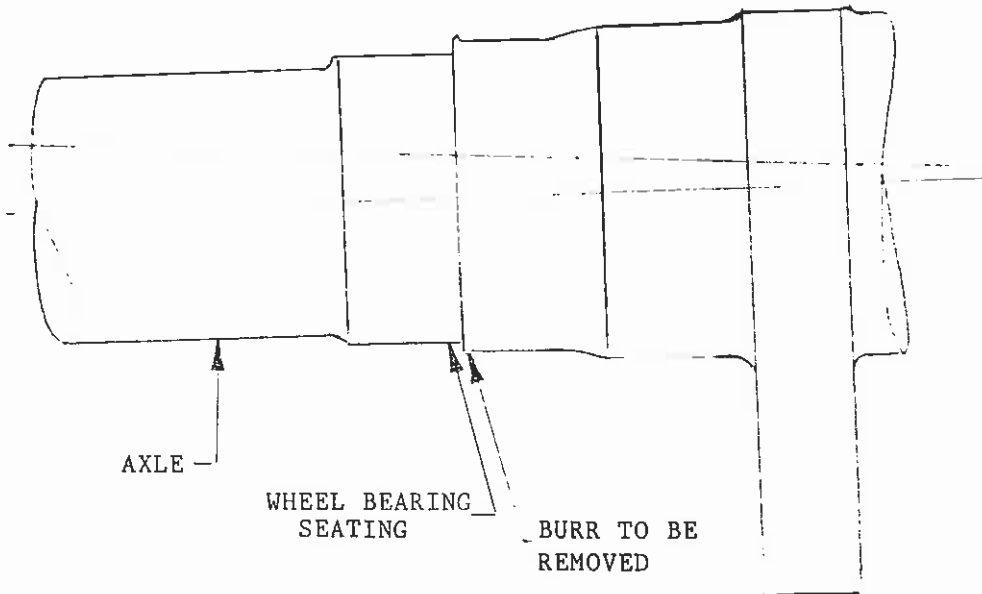


FIG 1

Approved: *B Miller*

Date: 27-7-95

Page 2 of 2