**SERVICE BULLETIN**

SB No.

103

Issue No.

1

## TITLE

INSPECTION OF OUTBOARD ELEVATOR HINGE PIVOT BUSH

## CLASSIFICATION

This Service Bulletin has been classified by SAL as recommended

## COMPLIANCE

At next 150 flying hour check or 100 flying hour check as applicable

**APPLICABILITY:**

T67B, T67C Series, T67M, T67M-MkII, T67M200, T67M260 and T67M260-T3A.

**INTRODUCTION:**

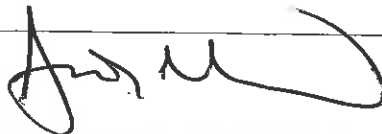
A case has been reported whereby, upon removing the port elevator, a "washer" was found at the outboard pivot. When investigated further it was established that the washer had been the head of the pivot bush which had been worn by the pivot bearing.

**ACTION**

1. Remove port and starboard elevators.
2. Inspect pivot bush for loose head, ref Fig. 1.
3.
  - i) If loose head found, invoke Mod M710 Phosphor Bronze Bush in Lieu of Aluminium Bush at or before next 50 flying hour check.
  - ii) If groove is worn to a depth of greater than 0.5mm then invoke Mod M710 at or before next 150 flying hour check or 100 flying hour check as applicable.
  - iii) If groove is worn to a depth of .5mm or less then invoke M710 at next 12 month check (annual).
4. When refitting pivot bolt torque load to 3.4 Nm (30 lb in).
5. On completion of inspection, annotate Log Book "SB 103 complied with".

For Mod Bulletin and Mod Kit M710, contact SAL Product Support Department.

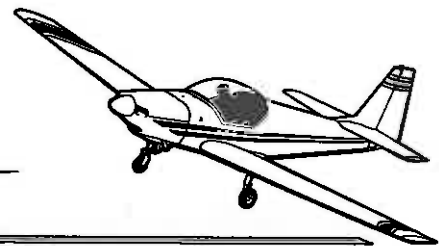
ISSUED BY:



Date 24-6-98

for and on behalf of **SLINGSBY AVIATION LIMITED**  
Kirkbymoorside, York YO6 6EZ EnglandTel. 01751 432474  
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CONTINUED

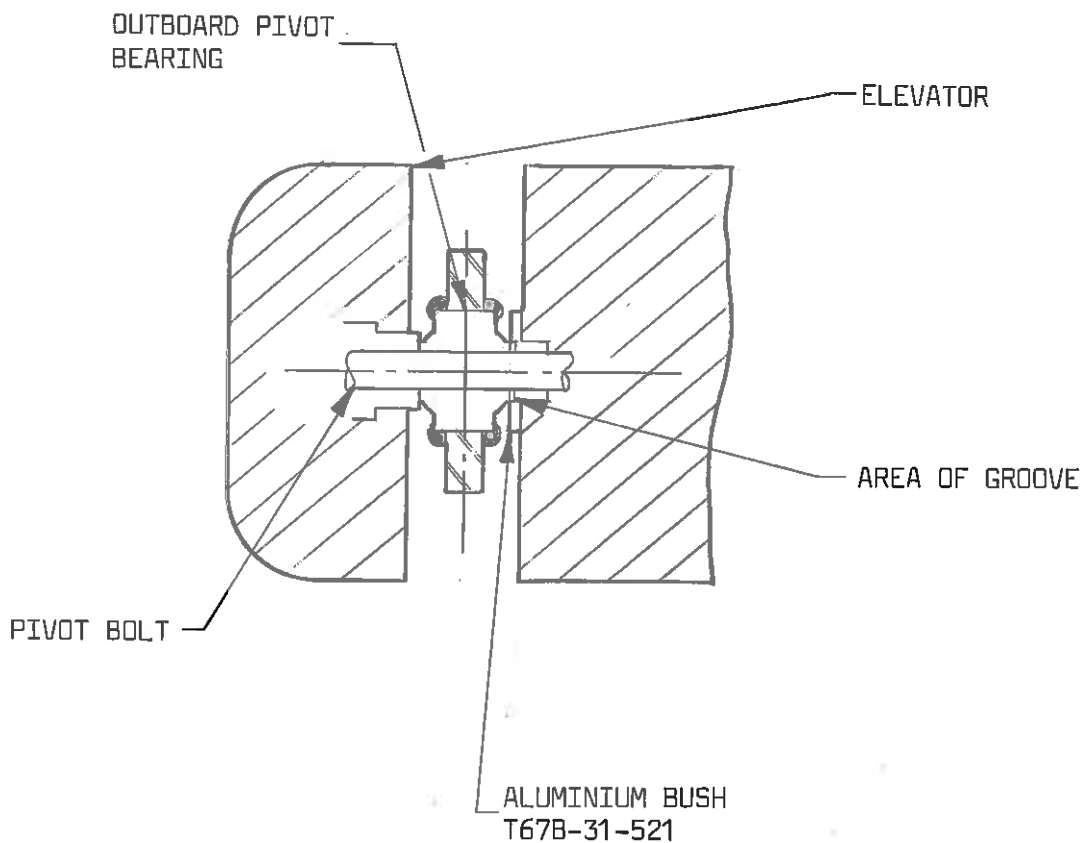


FIG 1  
SECTION THROUGH PORT ELEVATOR  
OUTBOARD PIVOT LOOKING FORWARD

Approved:



Date: 24-6-98

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