**SERVICE BULLETIN**

SB No. 033 Issue No. 3

TITLESPECIAL INSPECTION OF RUDDER BAR PEDAL SUPPORT LUGS ON T67
GRP SERIES AIRCRAFT**CLASSIFICATION**This Service Bulletin has been classified as Mandatory by
the U.K. C.A.A.**COMPLIANCE**At intervals not exceeding 150 hours and at each Annual
~~Inspection until Mod 412 is incorporated. Mod 412 must~~
must be incorporated by end 1993.

N.B. This Service Bulletin is raised to Issue 3 to include a mandatory
requirement for incorporation of Mod 412 by the end of 1993.

1. APPLICABILITY

All T67 GRP series aircraft, except Works No. 1999: G-BKAM.

2. INTRODUCTION:

Two instances of the rudder bar pedal support lugs having broken off
have occurred. The first case was considered to be caused by damage
sustained during the manufacturing process. The second case occurred
during taxiing manoeuvres. Following an investigation Mod 412 has been
produced; this Mod provides strengthened support lugs.

3. ACTION:

- (i) Remove the hexagon socket cap screw retaining each of the
rudder pedals. Remove the rudder pedals.
- (ii) Remove the locking wire from the 2 (off) hexagon socket cap
screws retaining the aft end of each rudder pedal support
housing. See Fig. 1. Remove the screws.
- (iii) Lift the aft end of the rudder pedal support housings upwards
out of the way - retain in this position.
- (iv) Remove the protective treatment from the area of the lug lower
radii shown in Fig. 1.
- (v) Inspect the areas shown using a dye penetrant method to check
for cracks.

ISSUED BY:*B Mellors.*

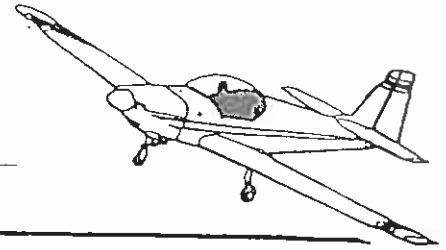
Date

9th Nov 92for and on behalf of **SLINGSBY AVIATION LIMITED**

Kirkbymoorside, York YO6 6EZ, England Tel 0751 32474 Telex 57597

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- (vi) If cracks are not found then restore to standard finish i.e. etch prime and spray 1 coat cellulose hammerite hammer grey, or equivalent, and reassemble as standard practice.
- (vii) If any cracks are found then the relevant rudder bar/s must be replaced by new items before next flight. (Note that all new items supplied by Slingsby after this issue of the Service Bulletin will be post Mod 412 standard.)

4. REPORTING

The results of all inspections carried out in accordance with S.B. 33 which reveal cracked lugs must be passed onto SAL in writing.

For further information, contact Slingsby Aviation Ltd, Product Support Department.

Approved:

B. Mellor

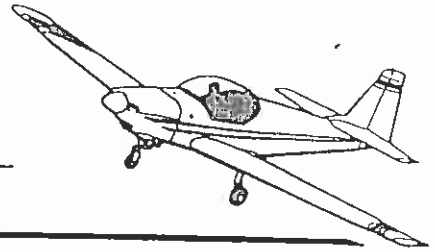
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LIFT UP OUT OF THE WAY AFTER REMOVAL OF SCREWS

RUDDER PEDAL SUPPORT HOUSING

WIRELOCKING AND HEXAGON SOCKET CAP SCREW

WIRELOCKING AND HEXAGON SOCKET CAP SCREW

INSPECT AREAS BETWEEN THE ARROW HEADS

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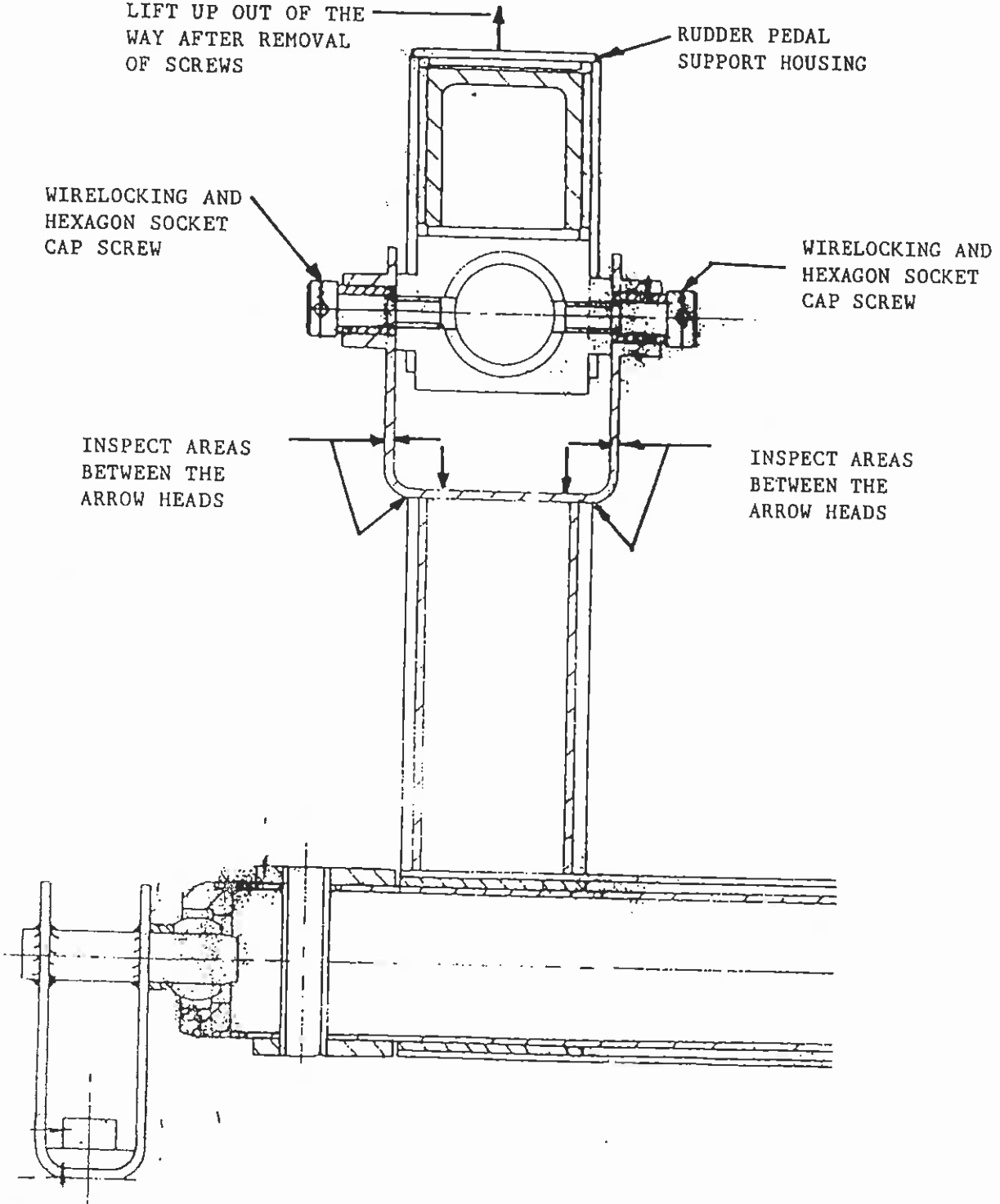


FIG 1: SECTION THROUGH PART OF RUDDER BAR ASSY. (TYP 4 POSNS)

Approved:

B. Miller

Date:

9th Nov 92.

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