**SERVICE BULLETIN**

SB No. 62 Issue No. 1

TITLE

FLAP LEVER PROOF TEST

CLASSIFICATION

This Service Bulletin has been classified as mandatory by the CAA.

COMPLIANCE

Within 25 flying hours of issue of this S.B.

APPLICABILITY:

All T67M260-T3A aircraft.

INTRODUCTION:

Cases have recently occurred on the production line of failure of the flap lever lower brazed joint. This failure causes the flaps to move to the down position with the pilot being unable to select an alternative flap setting.

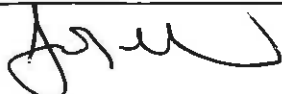
TOOL REQUIRED:

Impact tool ref: DOI T67G-397.

ISSUED**- 1 DEC 1994**ACTION:

1. Place flap operating handle in the aft position (landing flap).
2. Remove centre console cover.
3. Put impact tool formed end between flap lever return springs and work into place with the concave side around the flap operating handle. Put the end of the tool against the shoulder of the end plug with the shaft of the tool angled forward.
4. Place the impact weight at the top of its travel above the strike plate and allow it to free fall and listen to the sound. A dull sound on impact may indicate an inadequate joint in the form of paint cracking or a gap between the end plug and the tube.
5. Repeat Action 4.
6. Inspect, using a strong light, to determine any evidence of failure in the brazed joint.
 - (i) If no damage present, apply touch-up coat of paint, if necessary, and certify item to be serviceable.

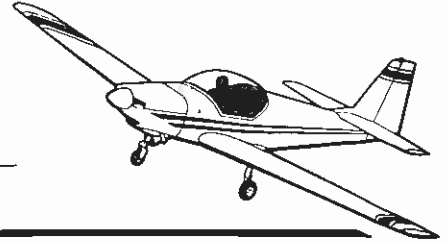
ISSUED BY:



Date 29.11.94.

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

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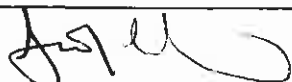
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- (ii) If the end plug breaks free or the brazed joint has been damaged, before further flight remove flap lever assembly, strip down the flap lever completely and replace with:
- (a) A brazed and proof tested flap lever assy, Part No. T67B-45-216/T or:
 - (b) A welded flap lever assy, Part No. T67B-45-262. Annotate Aircraft Log Book "Mod M645 Incorporated".
7. Return any failed flap lever assemblies to Slingsby Aviation.
8. Report all findings, cross referenced to aircraft serial number, to Slingsby Aviation.

Approved:



Date:

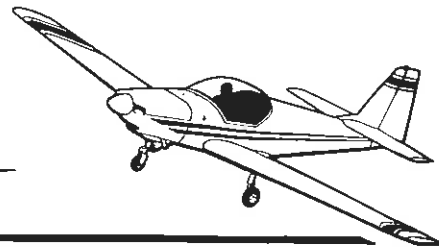
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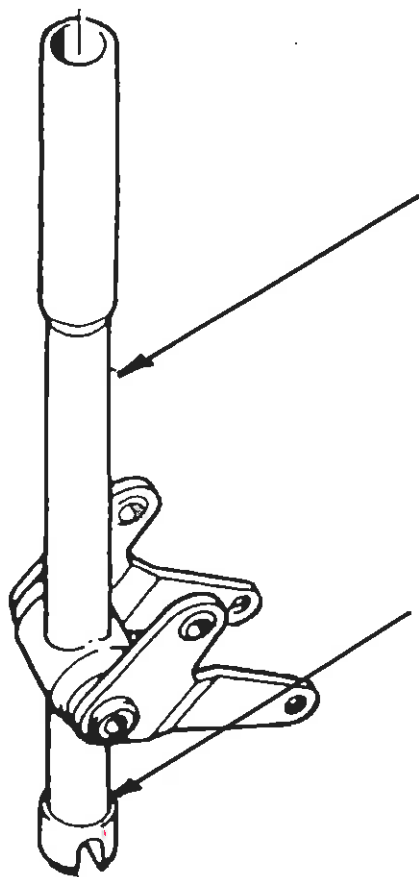
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FLAP OPERATING LEVER
PT. NO. T67B-45-261

BRAZED JOINT/END
PLUG SHOULDER

FIGURE 1

FLAP OPERATING HANDLE

(ITEMS DELETED FOR CLARITY)

Approved:

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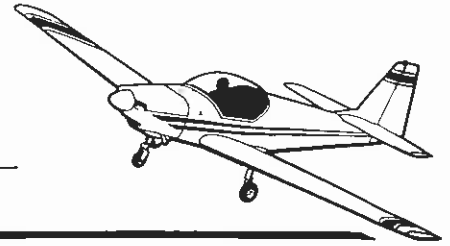
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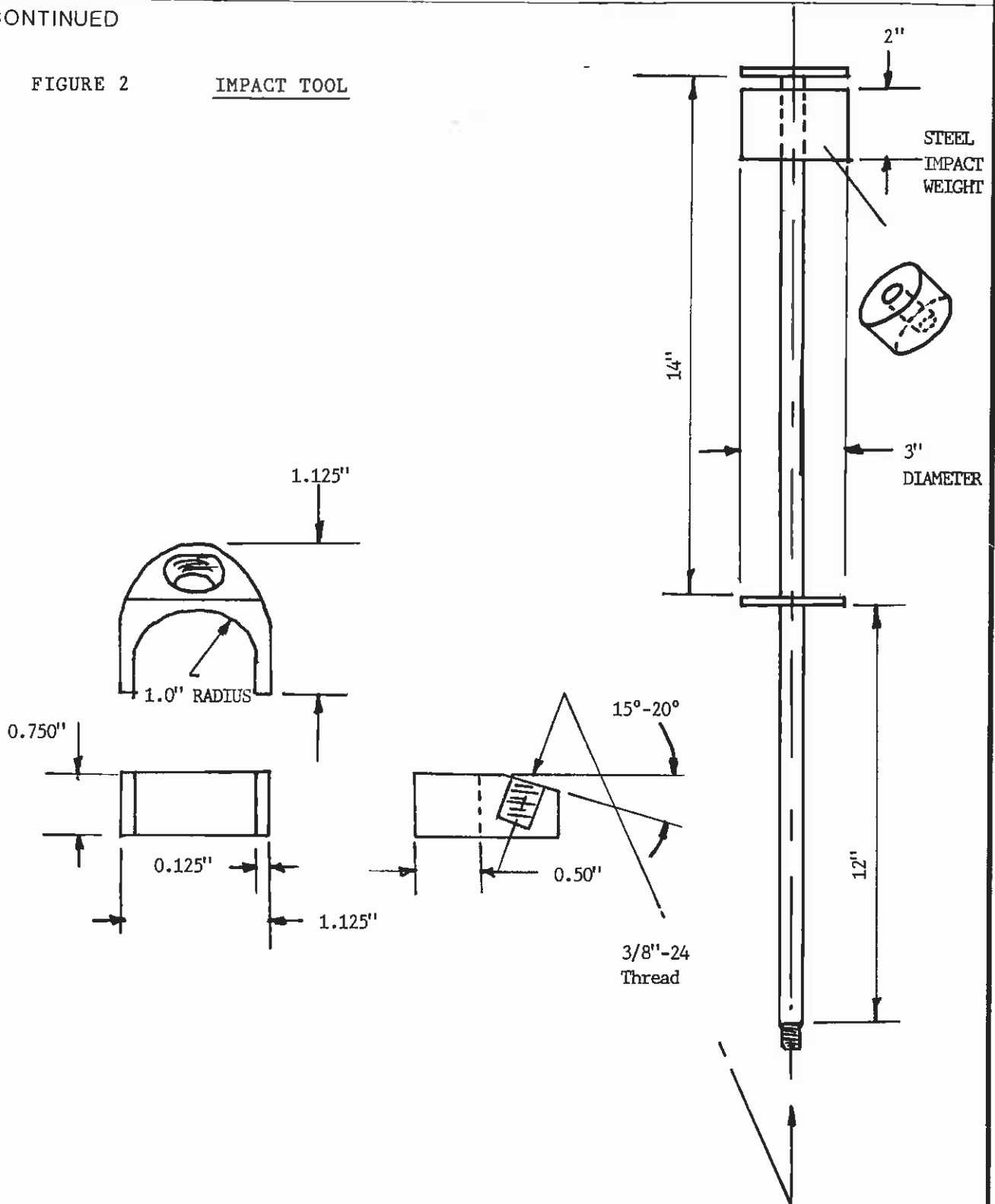
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FIGURE 2 IMPACT TOOL



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