

SERVICE BULLETIN

SB No. 69 Issue No. 1

TITLE

INSPECTION OF ELECTRIC TRIM SWITCH HOLDER

CLASSIFICATION

Recommended

COMPLIANCE

At discretion of customer

APPLICABILITY:

T67M260-T3A and T67 Series Post Mod M443 (Electric Trim).

INTRODUCTION:

Some aircraft have been found to have trim switch holders which are a loose fit in the stick top.

ACTION:

Inspect trim switch holder for fit in stick top.

Note:

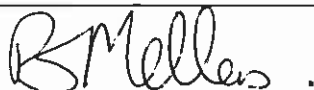
Often, if the trim switch holder clearance is excessive, the holder will tend to rock upwards at a point opposite the fixing screw. The wires connected to the rear of the trim switch exert the slight force required to cause this.

If the trim switch holder is loose, proceed as follows:

- 1) Remove central securing screw ('A' on Diagram) and remove holder and trim switch complete being careful not to break wire connections.
- 2) Cut heatshrink (Part No. 126-36-028) to a length so as to allow for handling during installation as illustrated by view B and dimension C.
- 3) Cut heat shrink to width required.

Note:

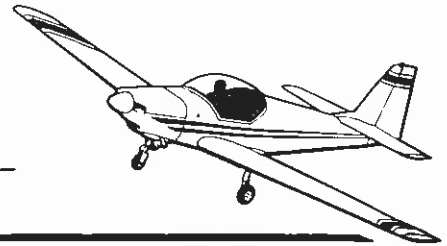
The width of the heatshrink will determine how much shimming will occur around the circumference of the switch. Once it has been determined how wide the heatshrink will need to be for shimming it will be bonded to the switch (See Dimension 'D').

ISSUED BY:


Date 2-2-95.

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

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- 4) Bond heatshrink to switch holder using Permabond 126-51-206.
- 5) Trim excess heatshrink flush with shoulder at top of holder.
- 6) Refit holder compete with trim switch into stick top and secure with securing screw 'A'. Take care when re-installing wiring that no wires are trapped or excessively bent, or that connections are not overstrained.
- 7) Annotate aircraft log book "Service Bulletin No.69 complied with".
- 8) If this procedure fails to solve the problem of loose trim switch holder, please contact Slingsby aviation.

Approved:

B. Miller

Date:

2.2.95.

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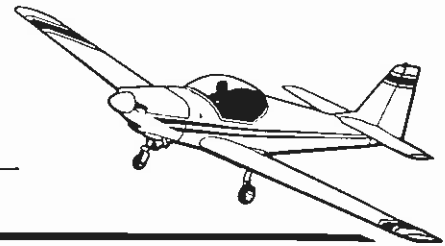
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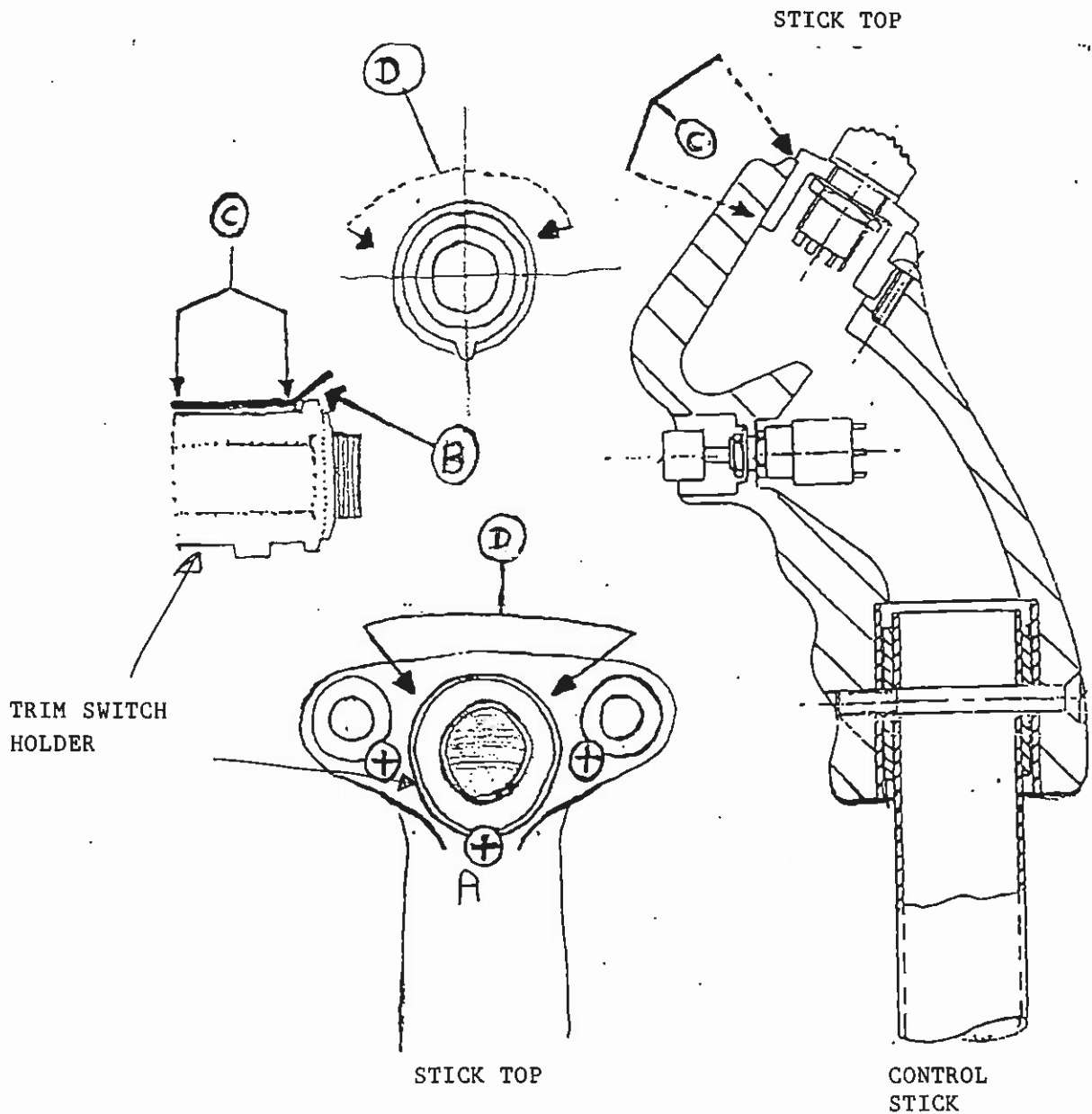
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