

SERVICE BULLETIN

SB No. 102 Issue No. 1

TITLE INSPECTION OF AND WIRING OF ROLL PIN ON FUEL SELECTOR TORQUE TUBE

CLASSIFICATION

This Service Bulletin has been classified as Mandatory by the CAA

COMPLIANCE Before next flight

APPLICABILITY:

T67M260 and T67M260-T3A.

INTRODUCTION:

A case has been reported of the roll pin, which secures the fuel selector torque tube adaptor to the fuel selector torque tube, having dropped out. As a consequence to this when the fuel selector knob was operated the guide pin took all the load and sheared.

The function of the guide pin is to ensure that the torque tube components are assembled correctly to ensure correct operation of the selector valve.

On reassembly, with a new roll pin, the torque tubes were assembled 180° out, as a consequence of the missing guide pin having not been replaced. Subsequently during flight the pilot could only select one tank.

Investigation revealed that some aircraft assembled in the USA had the drive roll pin holes too large at 0.125" instead of 3mm.

ACTION

1. Inspect the two roll pin positions, Sections AA & BB of Fig. 1, for missing, loose, distorted or broken pins. If the pins can be turned in the hole, remove pin and check the hole size. For 3mm hole, replace with new pin existing Part No. 126-25-012. If hole is larger (for 0.125" dia use different roll pin Part No. 126-25-411). If hole is greater than this consult SAL for correct part number or action as replacement items may be required.

ISSUED

29 FEB 1996

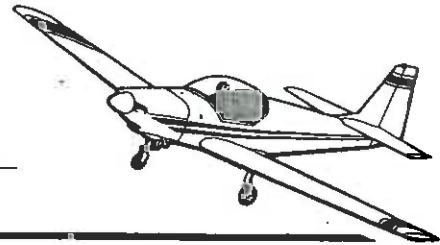
ISSUED BY:


 Date 29th Feb 96

for and on behalf of SLINGSBY AVIATION LIMITED

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

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Note:

If larger roll pins are required and are not immediately available, replace with new 3mm size Part No. 126-25-012. Apply locking wire as per Action 3 and flying may be resumed for up to a maximum of 25 hours when the larger pin should be fitted. Record in logbook that larger pin is needed and a check inspection carried out at next 25 hours if pin still not fitted to ensure locking wire is not being strained.

2. Check that guide roll pins 126-25-406 2 positions indicated in Fig. 1 are not damaged or loose. These are to be replaced if fault found.
3. Insert wire locking 120-08-012 (22 swg) through roll pins indicated at Sections AA and BB of Figure 1.
4. Ensure fuel selections can be correctly obtained.
5. On completion annotate logbook "SB 102 complied with" and i) "Mod M712A incorporated" , if wirelocking only incorporated, or ii) "Mod M712B incorporated", if wirelocking and 1/8" dia pins (126-25-411) added, ref Action 1.

Approved:

R. Mellens

Date:

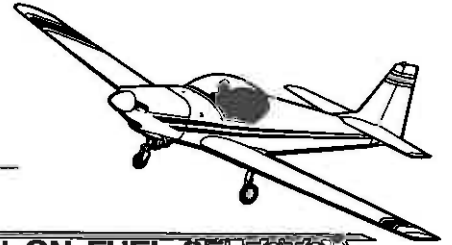
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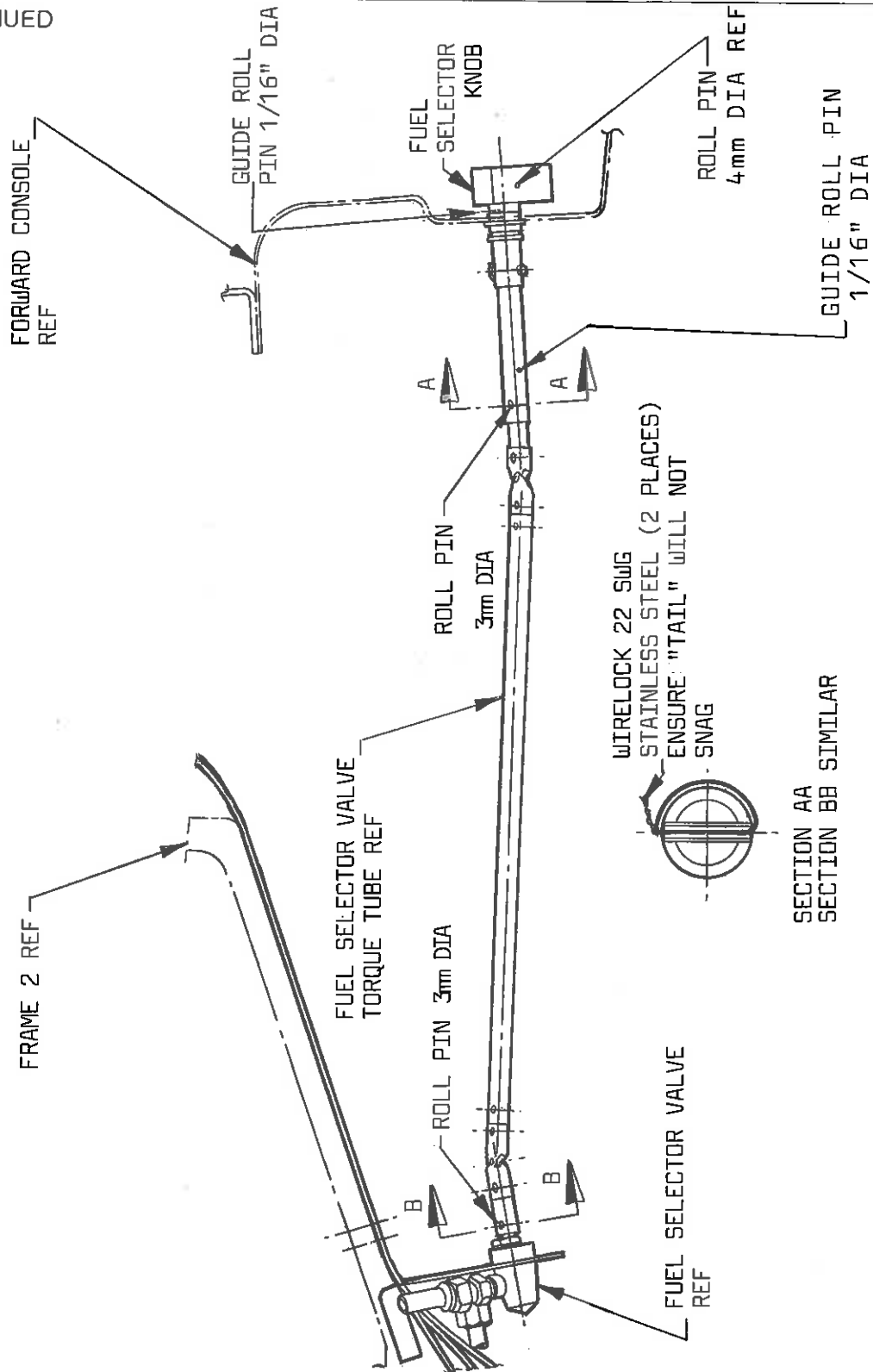


FIG 1

Approved:

B Mellers

Date:

26th Feb 96

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