

# SERVICE BULLETIN

SB No. 44 Issue No. 1

**TITLE**
**CHECK ON CLEARANCE BETWEEN FORWARD U/C LEG AND ENGINE MOUNTING FRAME**
**CLASSIFICATION**

This Service Bulletin has been classified as Mandatory by the U.K. CAA.

**COMPLIANCE**

Immediately on receipt of this Service Bulletin.

**APPLICABILITY:**

 T67C } Post Mod M468  
 T67M-MkII }

**INTRODUCTION:**

It has been reported on certain aircraft fitted with Falrey Hydraulics undercarriage system that part of the nosewheel steering mechanism can foul on the underside of the engine mounting frame. This inspection is introduced to check that there is adequate clearance between the two items. Further modification action will be necessary if the required clearance is not achieved.

**ACTIONS:**

1. Ensure ignition and battery master switch is in the off position.
2. Position grease plates under the nosewheel of the aircraft. The aircraft must be standing freely on its undercarriage with parking brake on. Remove top and bottom engine cowlings.
3. Referring to the attached Figure 1, check the clearance between the nosewheel steering pushrod connecting bolt and the lower engine cross tube. The clearance should be 2.5mm or greater. Turn the nosewheel and check the clearance in all positions.
4. Check the underside of the engine mounting frame in the vicinity of the pushrod for signs of paint removal, scratches and corrosion.
5. If adequate clearance exists and there is no sign of damage to the mounting frame annotate the aircraft log book "SB accomplished".

If there is insufficient clearance but the engine mounting is not damaged, fit a modified steering pin in accordance with Modification No. M575 within the next 50 flying hours.

If the engine mounting tube has been damaged by the pin the aircraft must not be flown until the damage has been rectified and Mod M575 incorporated.

Mod M575 Modification Bulletin and mod kit are available from Slingsby Aviation Ltd Customer Services Department.

**ISSUED**

ISSUED BY:

10 MAR 1994

Date

10/3/94

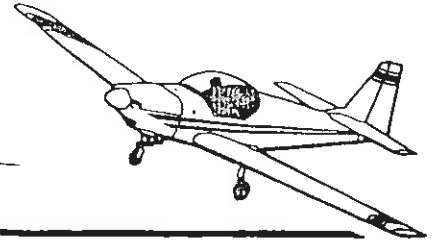
for and on behalf of SLINGSBY AVIATION LIMITED

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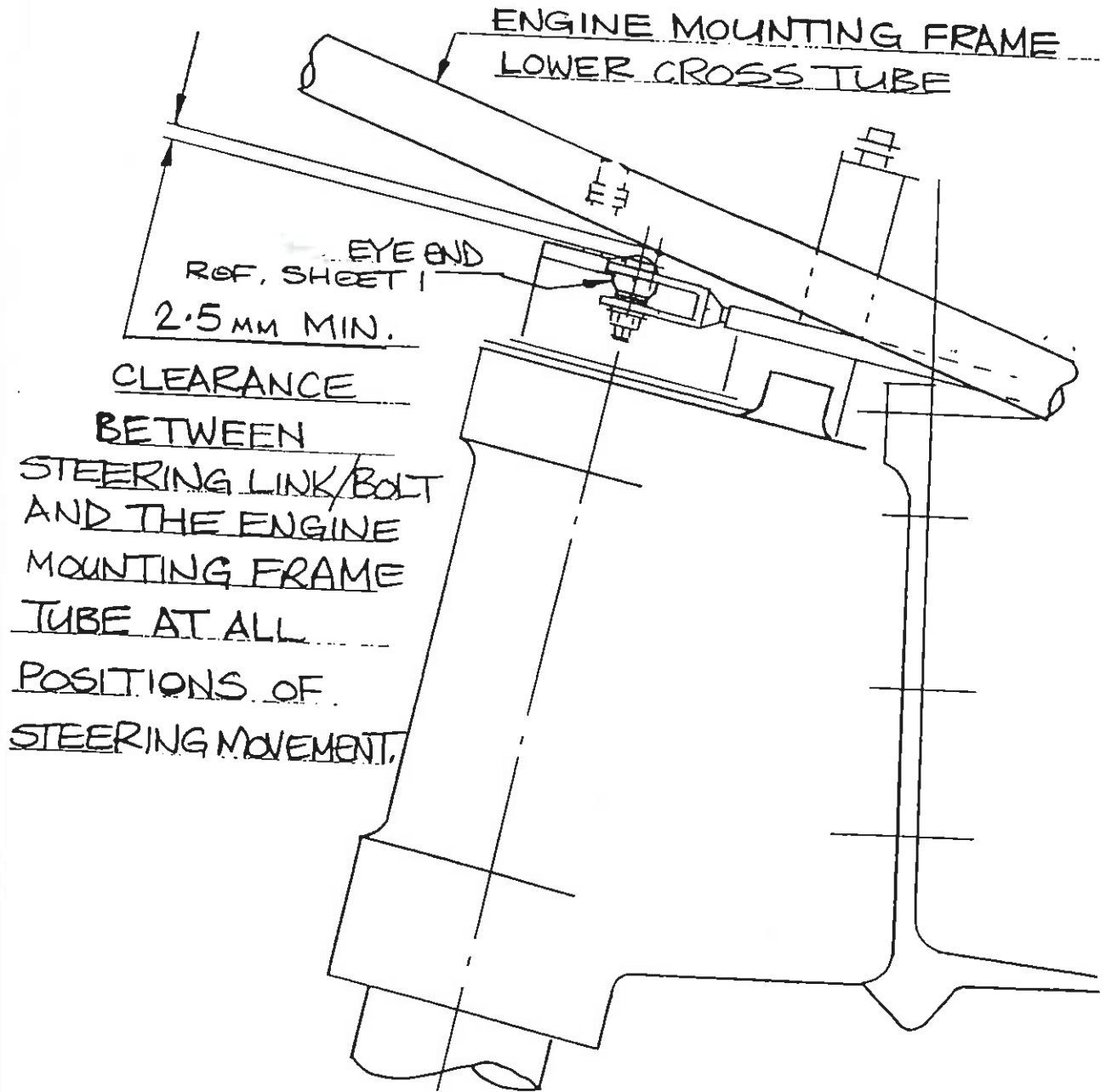
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CONTINUED



Approved:

*B. Miller*

Date:

10/3/94

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