

# SERVICE BULLETIN

SB No. 014

Issue No. 1

**TITLE**

BEARINGS IN CONTROL COLUMN AILERON TIE ROD

**CLASSIFICATION**

This has been classified as Mandatory by CAA

**COMPLIANCE**

At next 50 hour inspection

**APPLICABILITY:**

All T67A,B,M,M-MkII, and M200 aircraft.

**INTRODUCTION:**

An isolated occurrence has been reported of the 4 bearings in the control column aileron tie rod coming loose in their housings.

**ACTION:**

1. Remove port and starboard control column gaiters.
2. Inspect, using a torch and mirror as necessary, the 4 bearings in the control column aileron tie rod for correct locations in their housings. See sketch.
3. If any bearings are loose or out of position, proceed as follows:
  - 3.1 Remove seats - for method see Maintenance Manual Section 3.4.1 which includes seat removal. Ref. GRP aircraft. For T67As remove seats, centre consoles and control covers.
  - 3.2 Remove control column tie rod.
  - 3.3 Reassemble the bearings to their housings using Loctite Studlock 270 adhesive, and "centre punch" in 3 places at 120° pitch on both sides.
 

N.B. Check inner ball for full and free movement.
  - 3.4 Refit rod and seats by reverse action of 3.2 and 3.1 above.
4. Annotate aircraft log book Service Bulletin No. 014 satisfied
5. If bearings were loose or out of position, advise the undersigned as soon as possible.

SUPERSEDED BY

MOD M 302A/B

S 32 11388

**ISSUED**  
 12/2/87

*Mr. [Signature]*

ISSUED BY:




Date 5.1.87

for and on behalf of

SLINGSBY AVIATION PLC

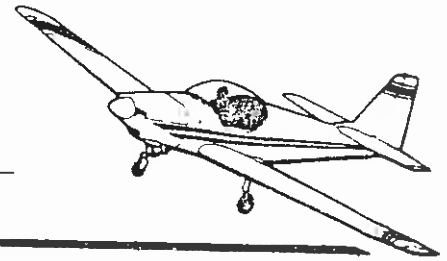
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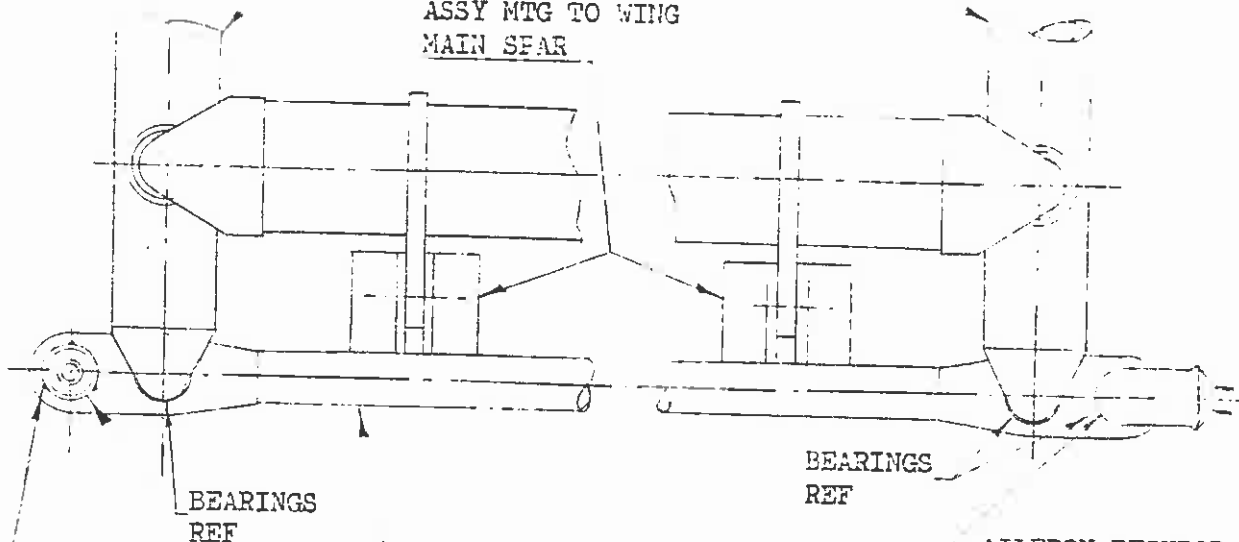
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- CONTROL COLUMN REF -

CONTROL COLUMN  
ASSY MTG TO WING  
MAIN SPAR



BEARINGS  
REF

BEARINGS  
REF

CONTROL COLUMN  
AILERON TIE ROD

- AILERON PUSHROD  
STED, DELETED  
FROM PORT SIDE  
FOR CLARITY

CENTRE PUNCH EACH BEARING  
3 TIMES AT 120° PITCH BOTH  
SIDES

VIEW SHOWING RELEVANT BEARINGS

ISSUED BY:

*RCB*

Date 5.1.87

for and on behalf of

SLINGSBY AVIATION PLC

Highdown, Isle de Yock YO6 6E2 England

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