

Service Bulletin

S.B. No: 170

Title: INSPECTION OF CONTROL COLUMN AILERON STOP BOLT, MOUNTING PLATE AND RIVNUT

Classification: This Service Bulletin has been classified by SAL as Highly Recommended

Compliance: At next Annual Inspection

Applicability: T67A, T67B, T67C, T67M, T67M-MkII, T67M200, T67M260 and T67M260-T3A

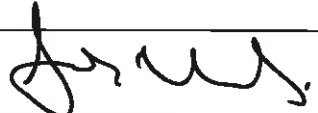
INTRODUCTION:

Cases have been reported of: i) bowed aileron stop bolt mounting plates; ii) loose rivnuts; iii) incorrect length stop bolts - Post Mod M392 aircraft only; iv) sheared anchor nuts on previously modified stop bolts mounting plates and v) delved in washers causing loose stop bolts.

This is a one time inspection and rectification if Mod M597B is incorporated, but a repetitive at each annual if aircraft is Pre Mod M597B. Once repair to incorporate Mod M597B is invoked, then the annual inspection may be revoked.

ACTION:

1. Check master switch, ignition switch and fuel are OFF. Disconnect external power and hangar aircraft if required.
2. Gain access to the base of the control column and to each aileron stop mounting position.
3. Inspect the stop bolt and its mounting for:
 - a, On Post Mod M392 aircraft: incorrect length of bolt. Bolt should measure, from under head, 35mm, (Pre Mod length is 25mm).
If bolt on a Post Mod M392 aircraft measures 25mm replace with bolt SAL stores code 126-21-323.
 - b. On Pre Mod M597B aircraft: i) bowing and ii) loose rivnut.
If mounting is bowed greater than 1mm – ref. Fig 1 Pre Mod M597B – and/or rivnut is loose. Invoke repair scheme to SAL DOI T67C-114 Post Mod M597A.
Post Mod M597B aircraft: i) loose locknut, ii) thin washer (.8mm thick) and iii) deformed or broken anchor nut lugs. See Figure 1 Post Mod M597B..

Approved by: 	Date: 28 th March '01	Issue 1
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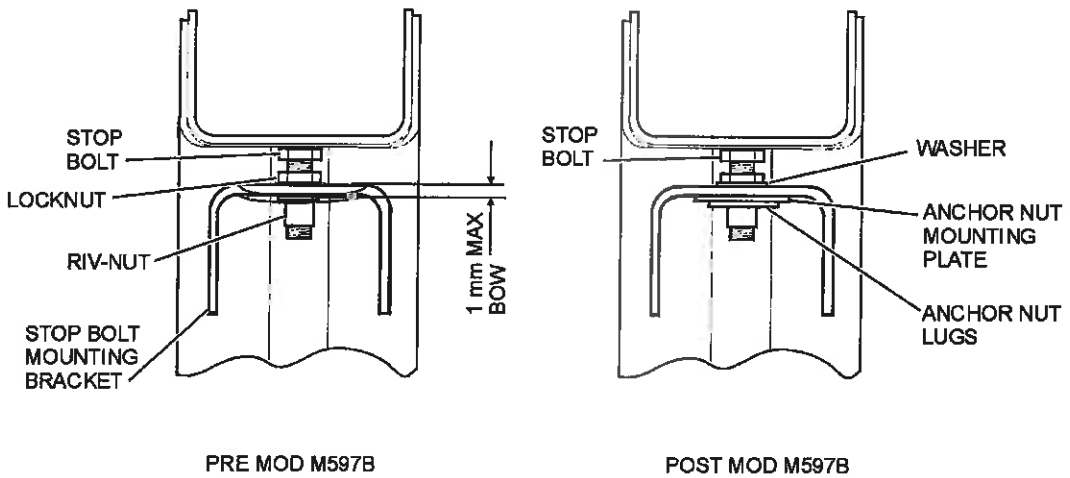
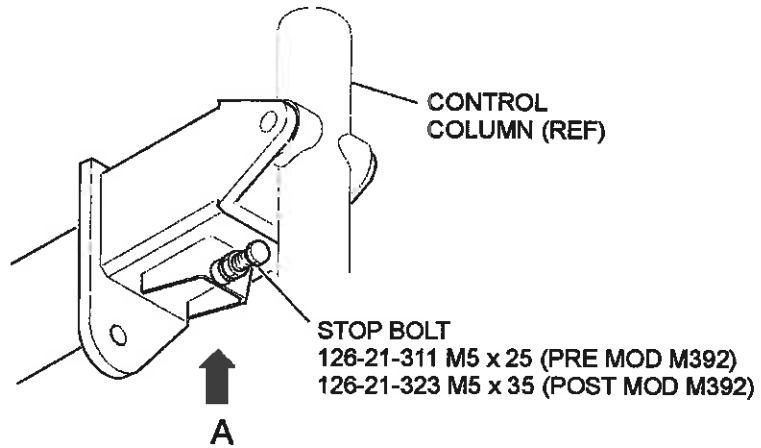
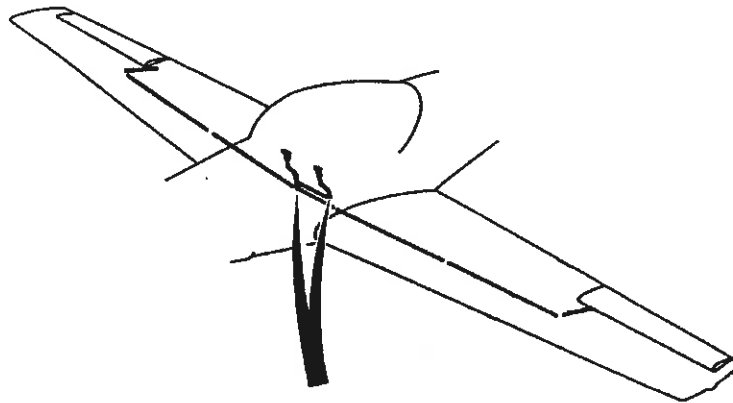
If loose locknut found, check washer is not bowed. If washer is bowed, replace with SAL Part No T67G-03-545.

If thin washer fitted replace with washer T67G-03-545.

If deformed or broken anchor nut lugs found then re-invoke repair T67C-114 issue 3 or subsequent.

4. Following inspection and or rectification ensure relevant aircraft aileron movements are met, refer to respective aircraft's Maintenance Manual.
5. Annotate logbook "SB 170 complied with."

For further information or replacement parts, please contact SAL Customer Support Department.



VIEW ON ARROW A

FIGURE 1