

SERVICE BULLETIN

SB No. 89 Issue No. 1

TITLE ADDITIONAL AILERON TRIM TAB REQUIREMENT

CLASSIFICATION
This Service Bulletin has been classified by Slingsby Aviation as Recommended for aircraft which exhibit a lateral trim problem

COMPLIANCE As required.

APPLICABILITY:

T67B, T67C Series, T67M, T67M-MkII, T67M200, T67M260 and T67M260-T3A.

INTRODUCTION:

Cases have been reported of difficulties of achieving lateral trim in the cruise configuration regardless of how far the existing port-aileron trim tab has been deflected. In such cases, a trim tab should be installed on the starboard aileron.

ACTION

1. Fly the aircraft and assess the lateral trim in the cruise configuration with the slip ball central. The aircraft should be in lateral trim at or around $0.9 V_H$ where V_H is the maximum sea level cruise airspeed.

N.B. At high altitude airfields, the maximum low level airspeed achievable may be substituted for $0.9 V_H$.

2. IF the aircraft meets the above requirements with or without additional port aileron trim tab deflection, then no further action is required other than to annotate the aircraft log book SB89 completed.

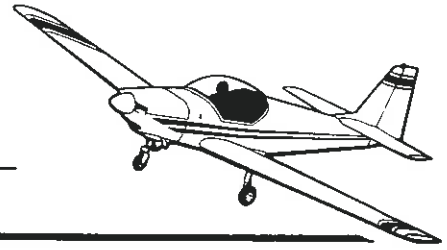
3. IF the aircraft does not meet the above requirements then an additional trim tab T67B-24-521 should be fitted to the starboard aileron as below.

- 3.1 Refer Fig 1. Mark out position of trim tab on right aileron.
- 3.2 Abrade areas to be bonded.
- 3.3 Bond trim tab to underside of aileron.

ISSUED
- 2 FEB 1996

ISSUED BY: *B Mellens*
for and on behalf of **SLINGSBY AVIATION LIMITED**
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Date *1st Feb 96*
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- 3.4 Referring to relevant Maintenance Manual, check aileron balance is within acceptable tolerance, if not re-balance in accordance with Maintenance Manual.
4. Adjust both tabs equally (one up, the other down) and re-fly the aircraft. Continue adjusting the tabs equally until the requirement of 1 above is met.
5. Annotate the aircraft logbook SB 89 completed and Mod M692 incorporated.

Trim Tab T67B-24-521 can be obtained from SAL Product Support.

Approved:



Date:

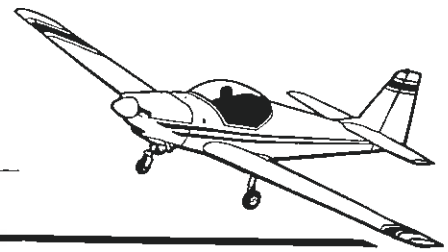
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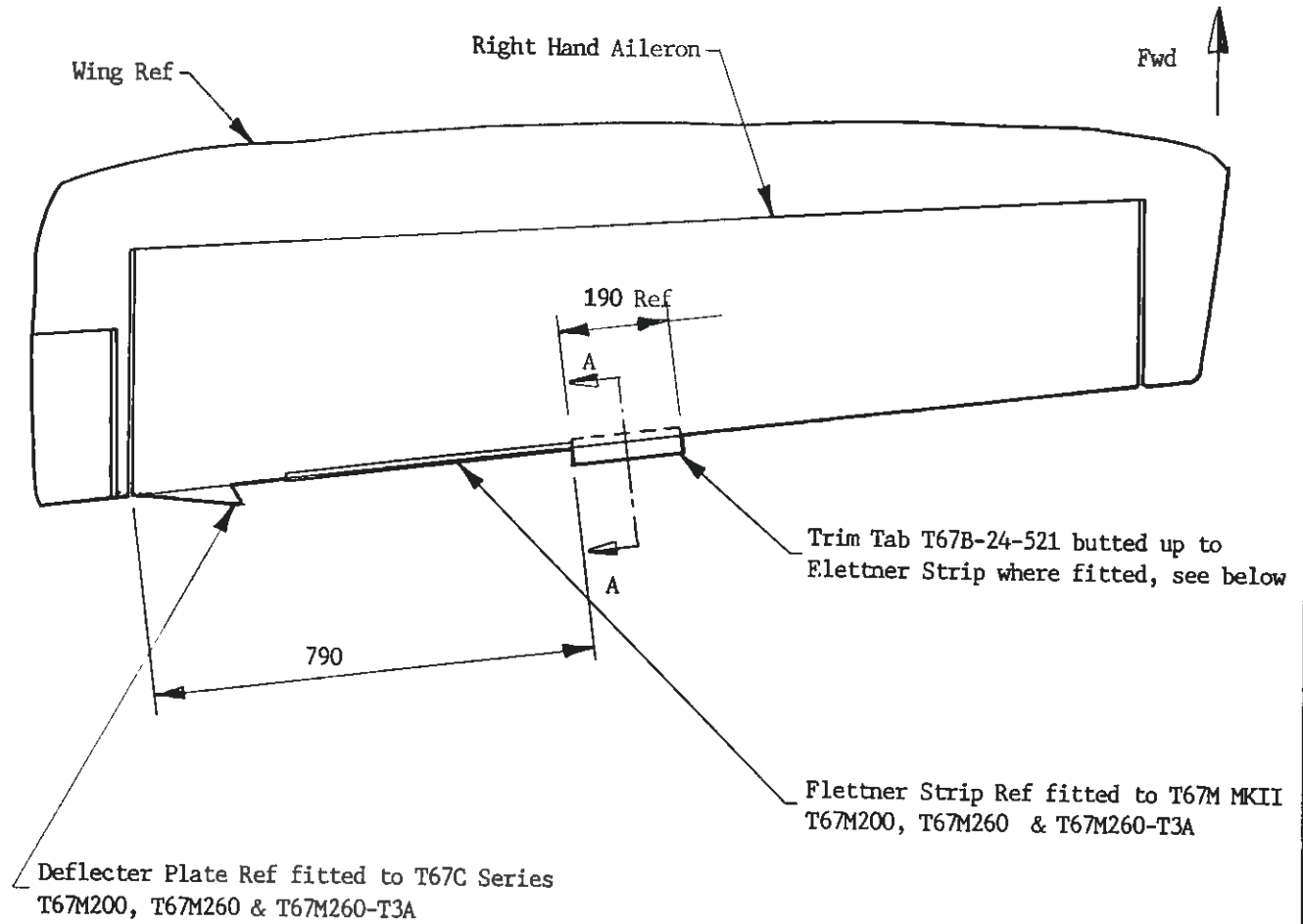
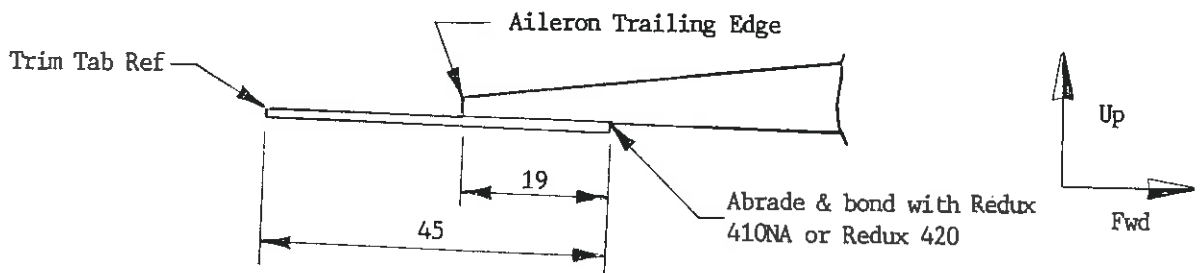


Fig 1
Plan View of Right Aileron



Section A-A

Approved:

B. Miller

Date:

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