

Subject: Air brakes, lower blade

Effectivity: Sailplane models LS4 and LS4-a, all serial numbers up to 4340

Accomplishment: Prior to next flight

Reason: Possible jamming of lower air brake blade at high speeds

Instructions:

- 1) Assemble sailplane
- 2) With air brakes fully extended, measure overlap between lower blade and wing shell central to levers. When overlap is below 5 mm (0.2 in) proceed according to step 3.
- 3)a. Retract air brakes until overlap is at least 5 mm (0.2 in) at both wings
- b. Check extending height at inner lever, minimum is 150 mm (5.91 in). If below minimum, contact manufacturer.
- c. Rivet stop to air brake pushrod in cockpit from approx. 45° below horizontal such, that main bulkhead reduces travel to yield required overlap

Material: Stop 4R6-15, Steel blind rivet 4x10, (drill dia.4.1 mm, DN 20)

Weight and Balance: Not affected

Remarks: Material may be obtained from manufacturer. Accomplishment must be checked by inspector and signed in log. Enter accomplished TB on page 14-1 of Maintenance Manual <page 6-1 for US version>, TB-AD-Accomplishment List.

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