

# Rockwell service letter

No. SL-AG-34

## International

P.O. BOX 3090 ALBANY, GEORGIA 31706-3090 PHONE 229/883-1440 FAX 229/439-9790

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March 30, 1964

### EXCESSIVE PIN WEAR ON ATTACH POINT OF LOWER TAIL FLYING WIRES

**APPLICABILITY:** ALL 600 & 450 S-2C models,  
Serial No. 1127C thru 1149C  
1155C thru 1158C & 1161C thru 1209C

On S-2C with the above serial numbers the gap in the lower horizontal tail flying wire end terminal is greater than the thickness of the mating fuselage attach fitting. This condition has resulted in excessive wear of the 1/4" diameter clevis pin. To correct it, the following action should be taken:

1. Lift and brace the tail of the aircraft to produce working space at lower side of tail wire bracket.
2. Check 1/4" diameter holes (4) in fuselage bracket for elongation – close with weld and redrill any elongated holes.
3. Attach doubler (Item 1) to tail wire bracket with 1/4" diameter bolt through hole in doubler and forward hole in fuselage bracket.
4. Mark and cut doubler to outline of bracket.
5. Weld doubler to bracket on 3 sides according to sketch. Do not weld across the inboard edge of doubler.
6. Drill 2<sup>nd</sup> hole on each side 1/4" diameter  $\pm$  .002 (use hole finder, paper template or other device).
7. Re-assemble tail flying wires with new clevis pins.