



Nampa Airport • 100 N. Kings Rd. • Nampa, ID 83687 • (208) 466-1711 • FAX (208) 466-7194



## SERVICE LETTER #37

**DATE:** August 22, 1994

**SUBJECT:** Series 5 Wing Folding

**APPLICABILITY:** Series 5 Aircraft through S/N S9409xxxx; Vixens through S/N V9409xxxx

**COMPLIANCE:** As required

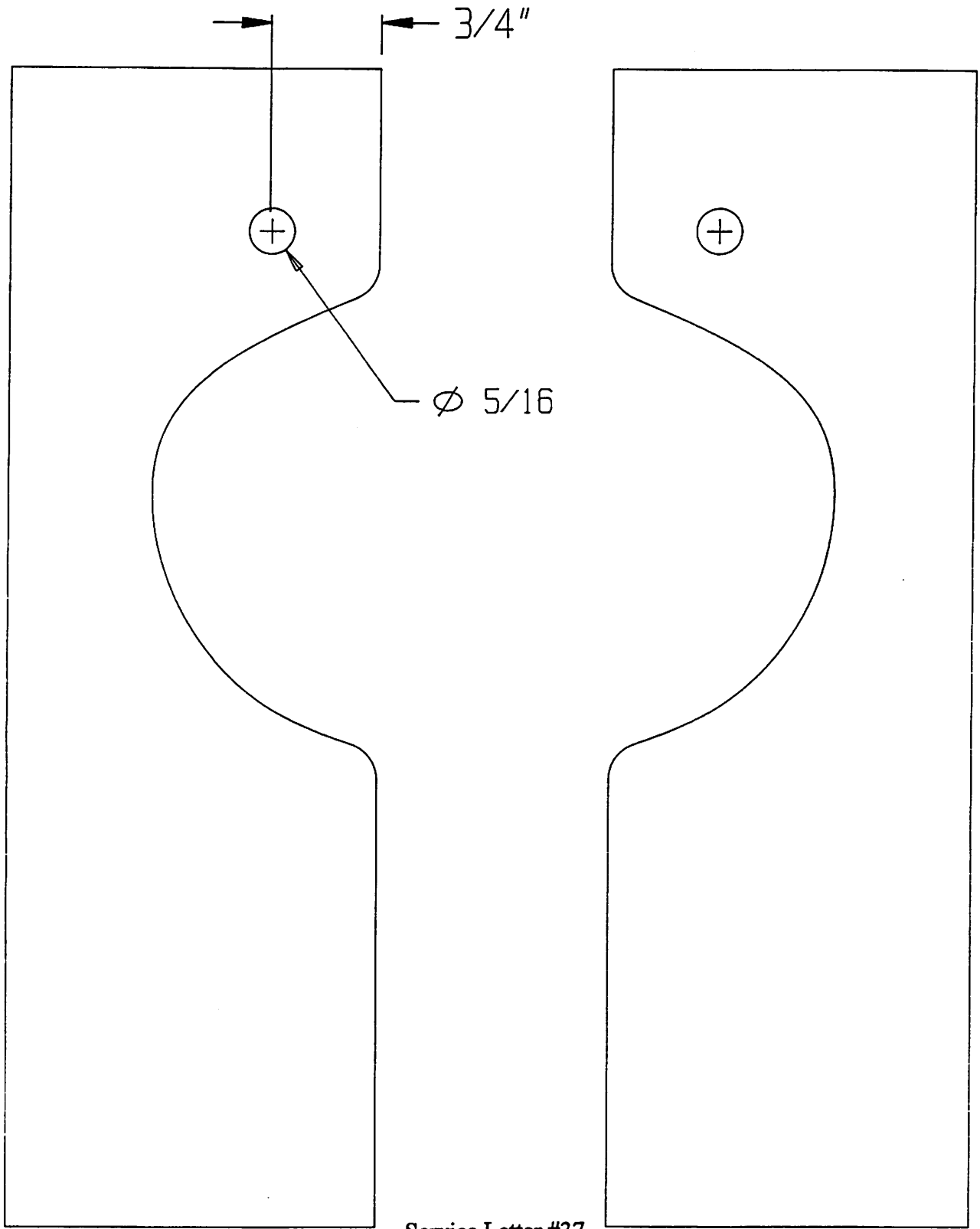
**FROM:** SkyStar Aircraft Product Development Department

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As the Series 5 fuselage has a larger diameter rear spar carrythrough tube than our previous models, the wing folding tolerances between the rear spar cutout and the carrythrough tube may be tight or even interfere. Included with this letter you will find a new spar cutout template with a slightly larger cutout area that will ensure that the spar will not make contact with the carrythrough tube when the wings are fully folded.

Depending on the precise positioning of the wing root rib, the root rib capstrip may also make contact with the spar carrythrough tube when the wings are folded. If necessary, trim the capstrip as required to allow the wings to fold completely. This area is covered by the turtledeck flanges when the wings are unfolded, and therefore the trimmed area of the capstrip will not show. Only very slight trimming, if any, should be needed on the capstrip; under no circumstances should you relieve material from the rib shearweb.

If you have any questions about this service letter, contact Customer Service at 208-466-1711.



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Figure 1

Revised Aft Spar Cutout Templates