

CHAMPION AIRCRAFT CORPORATION
Osceola, Wisconsin

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SERVICE LETTER #3

Effective on all Models: 7A - 7B - 7C - 7D - 7E - 11A - 11B - 11C

SUBJECT: Wing Tip Bow Repair

This Service Letter is written to provide a standard field repair for a common damage on old Champions and Chiefs.

Fabric shrinkage (or striking the wing tip on some object) causes the tip of the Wing Tip Bow to move inboard, reducing the aileron clearance.

To repair this condition, the following parts are available as Service Kit #175.

NEW PARTS REQUIRED

2-10001 L/R	Brace - Wing Tip Bow
AN 3-12A	Bolt
AN 970-3	Washer
AN 365-1032	Nut
AN 960-10L	Washer

INSTRUCTIONS:

Remove fabric as needed. Attach end of 2-10001 brace at tip of Wing Tip Bow as shown. (Replace washer under head of nut). Move tip of Wing Tip Bow outboard sufficiently to obtain 1/2" aileron clearance. Drill through spar at center with a #6 drill. Touch up spar with spar varnish. Attach 2-10001 to spar as shown.

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