

American Champion Aircraft Corp.  
Rochester, WI 53167

Service Letter: 419

Date: February 5, 1999

Title: Inspection of Fuel Line near Flap Quadrant

Applicable Models: All American Champion / Bellanca 7GCB, 7GCBC, and 8GCBC

Inspection Interval: Every 100 hour / annual inspection  
Also, every time a wing is removed and reattached.

Description: There has been a report of the flap pulley segment chafing into the rear fuel line. The most critical item is the bolt holding the flap cable retainer.

Procedure: Be sure the wing root gap covers are removed to facilitate inspection. On both wings, inspect to see the clearance between the rear fuel line and the flap pulley segment through all flap positions. A clearance of  $\frac{1}{4}$ " or more is ideal, however a  $\frac{1}{8}$ " is acceptable. Gently bend the soft aluminum fuel line enough to gain this clearance. Be sure that this clearance is still maintained after the wing root gap cover is installed.

If the fuel line is damaged, repair, as necessary, in accordance with AC43.13 or other accepted practice. Be sure the above clearance is gained.