

SILVAIRE AIRCRAFT CO.

FORT COLLINS, COLORADO

SERVICE BULLETIN #3

We have received reports of aileron cable pulleys rubbing on the fuel line in the area of the wing root leading edge and the upper end of the forward door post on the model 8F Luscombe. For the purpose of correcting this condition we recommend the following repair.

1. Remove 086102-6 L.H. and -7 R.H. fuel lines.
2. Re-form the removed tubes as shown on the attached sketch. Care should be taken to properly support the tubes during this operation.
3. Remove .20 inch from the lower end of the tubes.
4. Inspect the tubes for any damage resulting from the rework and if the condition of the tubes is unsatisfactory, replace with new tubes formed as shown on the attached sketch.
5. Using a rotary file trim the fuselage wing root leading edge area as shown on the attached sketch. Be careful not to trim below the .25 inch "along fairing contour" dimension.
6. Index the fuel line elbow located in the wing root leading edge at 1.5 degrees down in relation to the spar. (see attached sketch.)
7. Re-install the tubes being careful to index the clamps on the connecting hose such that they do not interfere with the aileron cable.
8. Inspect the completed installation to be certain that the clearance between the cable pulley and the tube is at least .06 inch.

SILVAIRE AIRCRAFT COMPANY  
SERVICE BULLETIN #3  
October 19, 1959

TO: All Silvaire Owners and Operators

We have received report of aileron cable and/or pulley rubbing the fuel line in the area of the wing root leading edge and the upper end of the forward door post on the Model 8F Luscombe which bears Silvaire Serial Numbers S-1 through S-57. For the purpose of correcting this condition, Service Bulletin #3 has been prepared and is enclosed.

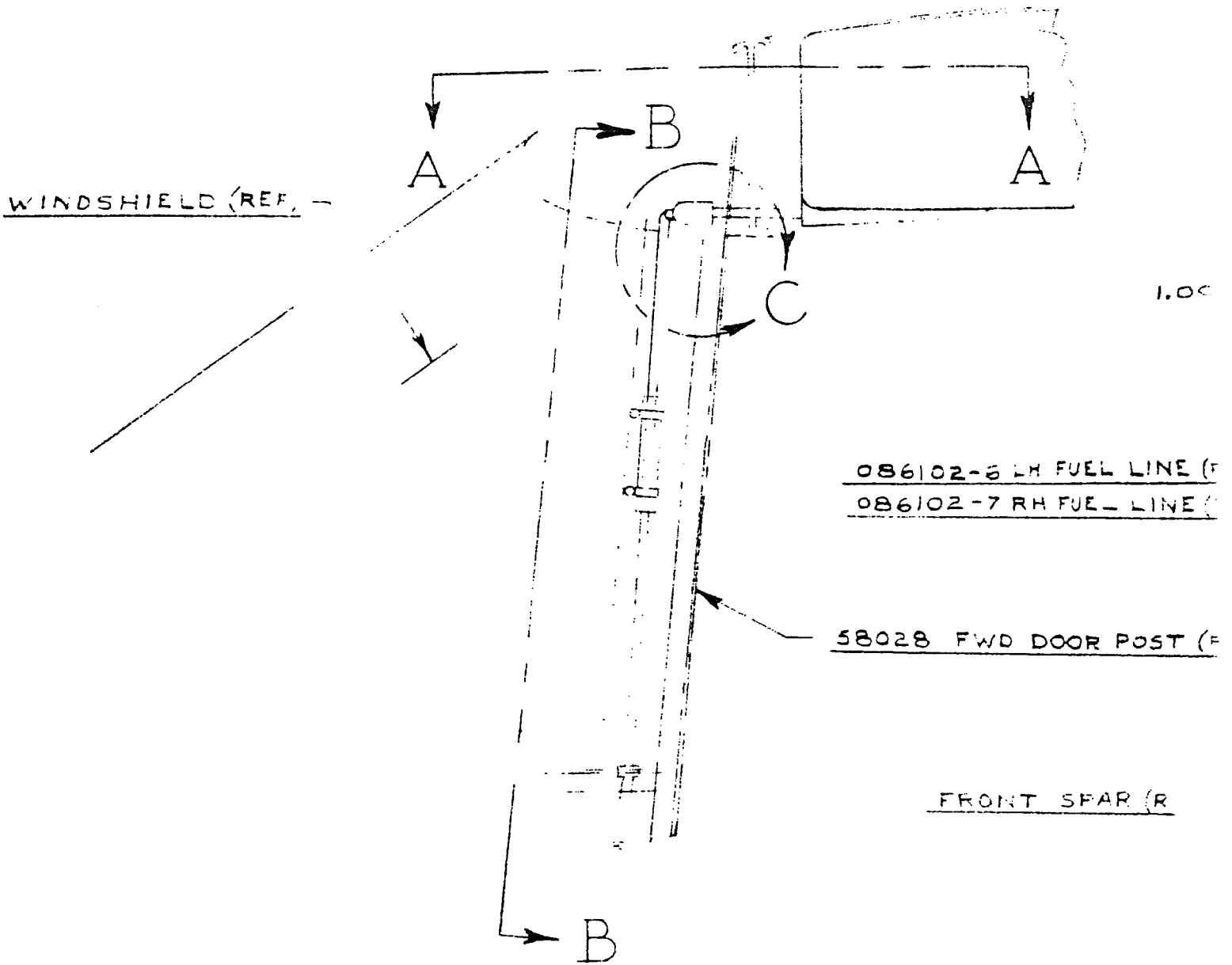
It is requested that you have your aircraft inspected in regard to this condition at the earliest opportunity.

When Service Bulletin #3 is complied with, fill out and return the enclosed self-addressed card.

SILVAIRE AIRCRAFT COMPANY

A handwritten signature in cursive script that reads "James Lebens". The signature is written in black ink and is positioned above the printed name and title.

James Lebens  
Service Manager



NOTE:

1. THE CLEARANCE BETWEEN THE AILERON FULLEY OR CABLE AND THE FUEL LINE SHALL NOT BE LESS THAN .06

INDEX CLAIM THAT THEY DO NOT INTERFERE WITH AILERON CONTROL