

LUSCOMBE AIRPLANE CORPORATION
West Trenton, New Jersey

ENGINEERING BULLETIN NO. 18

January 21, 1942

RECOMMENDED REPAIR AND ALTERATION FOR FRAYING RUDDER CABLES

Aircraft Affected: All Luscombe Model 8 Series aircraft up to and including
Serial No. 1894

The fraying of rudder cables at bulkhead #7 has led to the substitution of pulleys (LAC Drawing #28099) for the former fairleads (LAC Drawing #18058), and to our recommendation that you make the same change on any and all subject aircraft in your possession as soon as possible.

The Civil Aeronautics Administration will require the above change be made before the next annual certification of these aircraft. The required change is outlined and illustrated on the accompanying page.

A record of inspection and/or repair should be entered in the airplane log book.

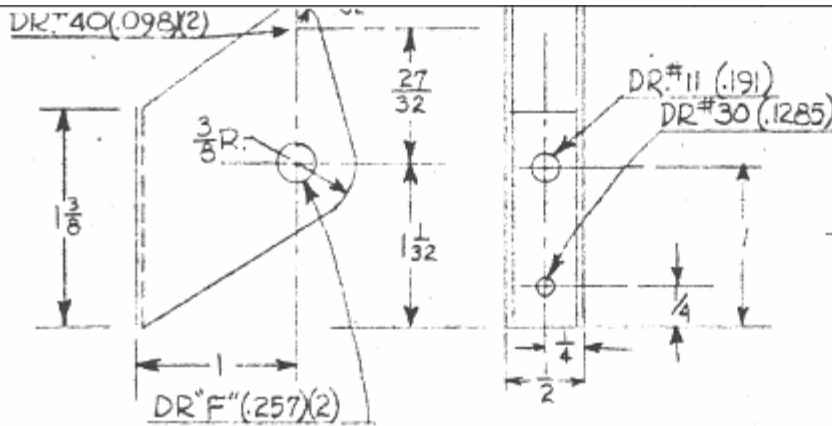
REPAIR PROCEDURE

1. Replace the worn rudder cables with new ones, Luscombe Airplane Corporation parts #48501-2 and #48501-3.
2. Locate pulley bracket as per sketch, making sure the rudder cables do not rub against the skin slots, and drill #7 bulkhead to match.
3. Bolt bracket in place.
4. Safety cables over pulleys as per sketch and adjust.

LUSCOMBE AIRPLANE CORPORATION

Retyped March 1, 1960
SILVAIRE AIRCRAFT CO.
P.O. BOX 719
FORT COLLINS, COLORADO

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DETAILS OF 28099-3
MATERIAL=.040 17ST



DETAILS OF 28099-2
MATERIAL=.040 17ST ALU

INSTALLATION DETAILS

