

LUSCOMBE AIRPLANE CORPORATION  
West Trenton, New Jersey

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ENGINEERING BULLETIN NO. 17

August 14, 1941

INSTALLATION OF E.D.L. MUFFLER EXTENSIONS

Aircraft affected: All Luscombe aircraft having E.D.L. Mufflers, up to and including Serial No. 1891

The Civil Aeronautics Administration request and insist that extension elbows be added to the mufflers of all affected aircraft in order that their exhaust outlets be at least nine inches from their respective center lines.

Approved extension elbows and the necessary bolts for their installation (Outlined and illustrated below) must be installed and the addition entered in the airplane log book immediately.

PROCEDURE:

1. Fit extensions in place and measure the minimum distance between the outlets. This distance should not be less than eighteen inches.
2. Drill two #11 (.191) holes through extension and mufflers 5/16" from the top and 1" from the leading and trailing edges of the extension.
3. Bolt extension in place with four AN3-11 bolts, four AN310-3 nuts, and four AN380-2-3 cotter pins.
4. If necessary, loosen muffler clamps and twist mufflers for proper alignment.

