

CULVER AIRCRAFT CORPORATION
WICHITA, KANSAS

SERVICE MEMORANDUM

NO. 7

SUBJECT: Model LCA Exhaust Stack Alteration.

SERIAL NOS.: 102 to 212, 214 to 225.

1. A test recently completed, as part of this Corporation's extended research program, consisted of a survey of the cabin interior under all conditions of flight to determine if any trace of carbon monoxide existed. These tests showed that under the conditions of climbing and gliding with the gear retracted an amount of carbon monoxide existed which is slightly more than is considered good practice.

2. Accordingly the current production airplanes are equipped with exhaust stacks which are 4 inches longer than the original ones, and which practically eliminated carbon monoxide. On page 2 is included a drawing showing how you can alter your exhaust stacks to achieve the same result. The tubing may be purchased locally for a nominal sum and the alteration may be performed by any good aircraft welder.

3. Should you desire to have the two pieces of tubing furnished ready cut, address your request to the Service Department and a kit will be forwarded. The cost is \$1.00 which just covers material, handling, and postage. You may either remit with your order or the shipment will be forwarded C.O.D.

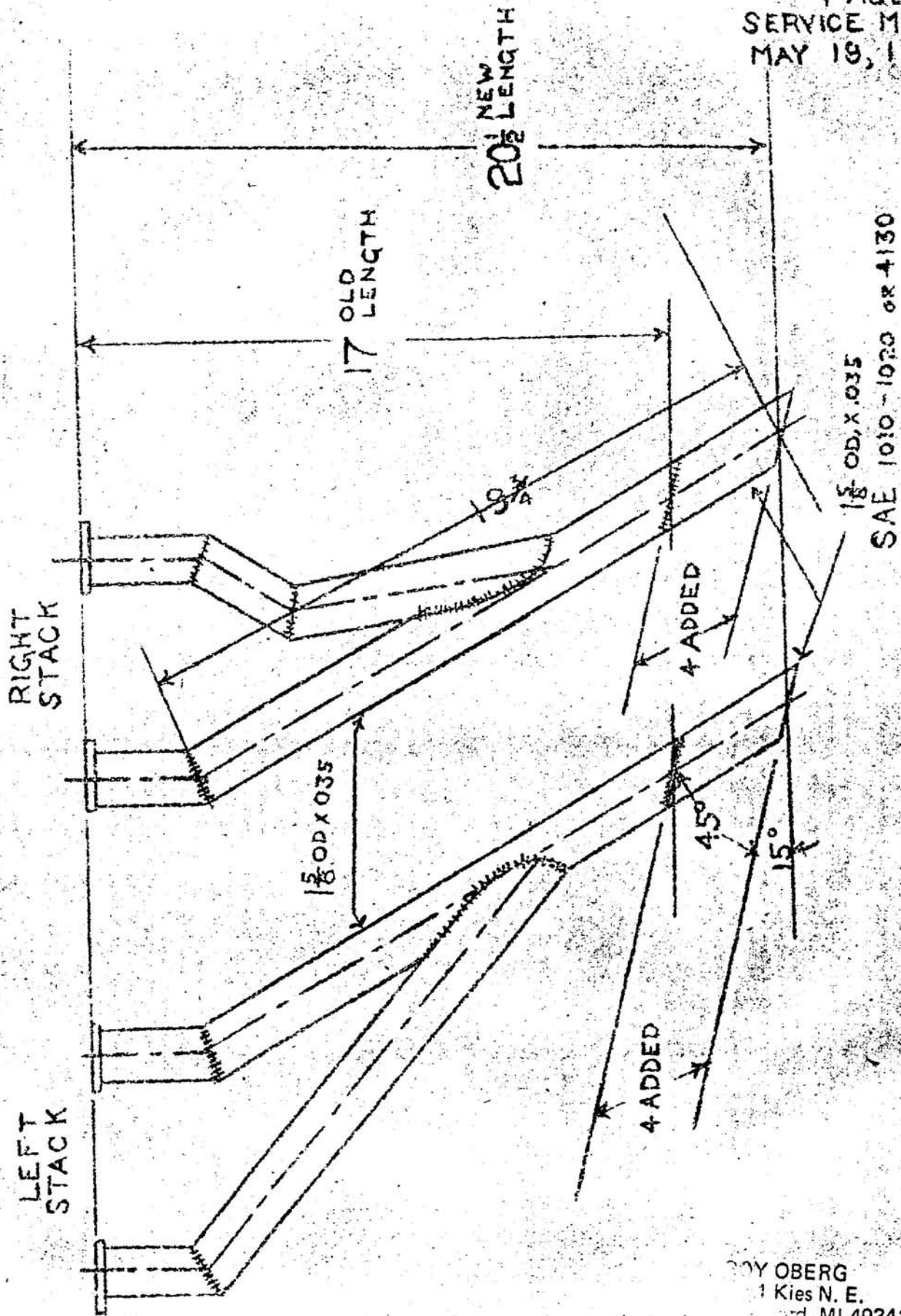
4. A note showing that the alteration has been made should be put in the log books by the mechanic making the change. A Civil Aeronautics Administration Inspector will ascertain upon annual inspection that this change has been made.

ENGINEERING DEPARTMENT

Al. W. Mooney
AL. W. MOONEY,
Chief Engineer

Approved, May 19, 1941.

ROY OBERG
6351 Kies N. E.
Rockford, MI 49341



1 5/8" OD x .035
SAE 1010-1020 or 4130

ROY OBERG
1 Kies N. E.
Ford, MI 49341