

9-14-44

CULVER AIRCRAFT CORPORATION
WICHITA KANSAS

September 14, 1944

TO CULVER OWNERS:

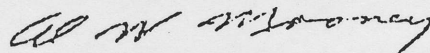
Included herewith is a copy of Service Memorandum No. 21, giving the information necessary to Remove the sharp leading edges from the wing of your Culver. You are urged to have this work accomplished at your earliest convenience since it has been demonstrated that the removal of the sharp leading edges has definitely improved the stalling and low speed flight characteristics. This change has been approved by the Civil Aeronautics Administration.

C.A.A. Airworthiness Maintenance Bulletin No. 68, dated May 21, 1942, indicated that a service bulletin from Culver Aircraft Corporation would be issued concerning the aerobatic and instrument flight limitations now in place on your airplane. A very thorough investigation as outlined in Culver Service Memorandum No. 9 proved that all normal aerobatics could be accomplished without excessive load factors providing certain optimum speeds were observed. However, this investigation also showed that, due to cleanliness of the Culver, excessive load factors could be obtained very easily at higher speeds. In view of these facts and in line with the probable post-war thinking regarding cross-country aircraft, Culver Aircraft Corporation has adopted the policy that nothing further will be done to remove the non-aerobatic placard. It will be Culver's intention to strive for safe, fast, economical cross-country operational characteristics as a design policy. The removal of the sharp leading edges, you will find, is a very definite contribution toward this policy. We should like an expression from you regarding your opinion of its effectiveness after you have made the change and tried it out.

The accompanying placard must be kept posted on the instrument panel of your aircraft in full view of the pilot as required in Airworthiness Maintenance Bulletin No. 68.

Yours very truly,

CULVER AIRCRAFT CORPORATION



Al. W. Mooney,
Vice President & Chief Designer

encl.
AWM:kc