

THE WARNER AIRCRAFT CORPORATION  
DETROIT MICHIGAN

July 29, 1937

SERVICE LETTER M-12

Gentlemen:

It has recently been found advisable to make a change in the propeller installation on all Warner Super Scarab engines.

We are enclosing our Service Letter A-5 by which we would very much appreciate your being guided in regard to such propeller installations. All propellers being installed at the present time by manufacturers using the Warner Super Scarab engines are in accordance with this Service Letter A-5. It is very advisable that owners in your territory have this change made at the earliest possible date. We would, therefore, appreciate your cooperation in suggesting that this work be done. The charges, of course, for the labor involved in making the change are to be absorbed by the owner.

In making this change of propellers in relation to their position to the crankshaft throw will help eliminate a probably resonance period which could possibly cause damage to the crankshaft. Complete tests have been run in regard to this resonance period on some airplanes and our Chief Engineer has made contact with those manufacturers who have not as yet run tests and it is found that they are in accord with the change which we are suggesting.

We are enclosing a number of questionnaires which we would appreciate your having filled out and returned to us at such a time as propeller installation changes are made.

Thanking you for your cooperation, we remain

Yours very truly,

THE WARNER AIRCRAFT CORPORATION



L. A. FAUNCE, Vice-President  
Sales Manager

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