

THE WARNER AIRCRAFT CORPORATION  
20802 Hoover Avenue  
Detroit, Michigan

December 12, 1941

SERVICE LETTER M-21

Subject: Part No. 7610 Exhaust Valve on Super Scarab  
Series 40 & 50, 165 H.P. Engines.

Gentlemen:

It has been brought to our attention that recently, on engines used in seaplane operation, several No. 7610 Exhaust Valves have failed at the circlip groove close to the upper end of the valve.

On the latest No. 7610 Exhaust Valve this circlip groove has been eliminated and circlips are no longer being installed. This change on the valve, carried through under change letter "E" on drawing No. 7610, has been approved by the Civil Aeronautics Authority.

When contacting engine owners who operate on pontoons, skis, or in seaplanes, it should be stressed that, during the next overhaul, valves with circlip grooves should be replaced by valves without circlip grooves only on engines used in airplanes on pontoons or skis, or on seaplanes.

Thanking you for your cooperation, we remain

Yours very truly,

THE WARNER AIRCRAFT CORPORATION

E. E. COMPEAU, Service Department