

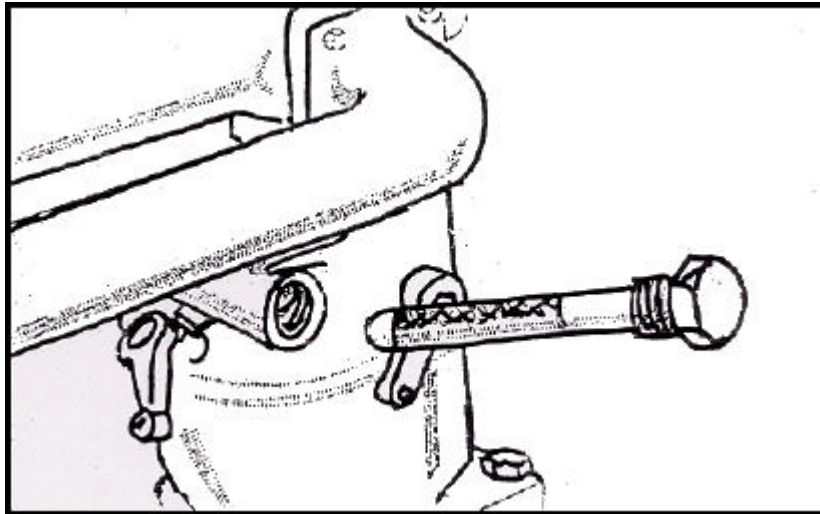
REPUBLIC AVIATION CORPORATION
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The extremely fine mesh of the carburetor finger screen is easily clogged by fine particles and fibers of foreign materials, which pass through the coarser filters in the tank and fuel line. One case has been experienced wherein fine fiber, possibly decomposed paper, sufficiently blocked off the area of the finger screen to cause lean operation with resultant high head and oil temperatures. Before establishing the source of difficulty, forced landings were experienced due to fuel starvation.

CLEAN CARBURETOR FINGER SCREEN EVERY 10 HOURS!



It is imperative that the strainer be removed and thoroughly cleaned every 10 (ten) hours of operation. The main fuel strainer, being of larger size and coarser mesh, should be cleaned every 25 hours. Great care should be taken to prevent the entrance of any foreign material into the fuel system.