



(This Service Letter is FAA Approved)

SUBJECT: Electric Fuel Pump Strainer

MODELS AFFECTED: M20, M20A, M20B, M20C

TIME OF COMPLIANCE: At 50 and 100 hour inspection, or at any time when low fuel pressure is evident

This Service Letter reidentified as Service Bulletin M 20-81A per Service Instruction M20-15.

INTRODUCTION

There have been several instances of engine power loss due to fuel starvation to the engine carburetor. These conditions could be the result of inadequate maintenance to the fuel strainer that is located inside the Bendix Electric Fuel Pump. The electric fuel strainer that is mounted under the cabin floorboards and is accessible by removing the left hand exhaust cavity inspection panel (Part No. 3150 or 310010).

The fuel strainer can be removed by turning the hex nut, on the strainer cover, about one-quarter turn. The strainer can now be removed and serviced. Before re-installing the fuel strainer, replace the cover gasket with a new cover gasket. Re-installation of the fuel strainer is a direct reversal of removal.

NOTE: After re-installing the fuel strainer cover, be sure to check for fuel leaks before re-installing the exhaust cavity inspection panel (Part No. 3150 or 310010). Additional information on this matter may be secured from Bendix Electric Fuel Pump Supplement #1 of their Service Bulletin EM 236, Eclipse Machine Division, Bendix Corporation, Elmira, New York.

We recommend that the above service be accomplished on each 50 and 100 hour inspection and that this procedure be incorporated into the Service and Maintenance Manual Inspection Guide.