SUBJECT: Inspection of Fuel Line Between Firewall and Fuel Strainer for Chafing with Carburetor Heat Control

MODELS AFFECTED: M20, M20A, Serial Numbers 1002 through 1700A

TIME OF COMPLIANCE: Inspection within the next 10 hours of operation
Modification within the next 25 hours of operation

INTRODUCTION
It is necessary for the owners of the above affected aircraft to inspect the fuel line and secure the carburetor heat control to prevent possible fuel line chafing by the carburetor heat control.

INSTRUCTIONS
1. Check to see which side of the fuel line the carburetor heat control passes by. If it passes by the right side, all that is necessary is to clamp it to the gas line; but if it passes to the left side of the fuel line, it must be re routed to pass on the right side.
2. Install the MS21919DG6 clamp about one inch from the nut on the aft end of the gas line.
3. Install the AN742-3 clamp above the MS21919DG6 on the carburetor heat control as shown in Figure 1.
4. Install the hardware furnished in the kit to secure the clamps to one another.

COMPLIANCE
Upon compliance with this service letter, please fill out the enclosed compliance card and return it to Mooney Aircraft for our files.

PARTS LIST
MS21919DG6 Clamp 1
AN742-3 Clamp 1
AN426-1032R9 Screw 1
AN960-10 Washer 1
AN365-1032 Nut 1

This kit (S.L. Kit 20-109) may be purchased from Mooney Aircraft, Inc. Spare Parts Department, P. O. Box 72, Kerrville, Texas, at a cost of $1.00.

FIGURE 1