

This Service Letter reidentified as
Service Bulletin M-20-118
per Service Instruction M20-15.

SUBJECT: Inspection and Replacement of Static Pressure Button

MODEL AFFECTED: M20, Serials 1002-1200; M20A, Serials 1201-1700;
M20B, Serials 1701-1851, 1853-1939; M20C, 1852, 1940-2656;
M20D, Serials 1, 101-201; M20E, 101-235

TIME OF COMPLIANCE: Each 100 hour inspection and periodic inspection thereafter until replaced

INTRODUCTION

The static pressure button has been redesigned for the 1964 model Mooney aircraft and is offered as a replacement for earlier models. The new button provides more positive attachment and sturdier construction. It is recommended that this new button be installed if the following inspection shows it necessary.

INSTRUCTIONS

1. Remove radio access door from left side of fuselage.
2. Physically check both static pressure buttons securely attached to fuselage. If either is loose, install this kit as follows:
3. Remove both buttons from fuselage by disconnecting from fitting and removing Tinnerman fastener.
4. Drill out the existing mounting holes in the fuselage to .25 to allow insertion of the new static buttons.
5. Place the 820074 washer on the 820057 static button and insert the assembly into fuselage mounting holes:
NOTE: The 820074 washers have a smaller outside diameter than the other two.
6. Place the larger washer, the larger nut, and the check nut on the static button. Run the two nuts down against the fuselage finger tight, by holding the end of the static button.

7. Place the nut from the existing brass union and a new sleeve on the end of the static button and tighten.
8. Using the nut on the union for wrenching flats, tighten the larger nut down tight against the fuselage. Now bring the check nut up tight against the first nut. Repeat procedure for the other side.
9. Replace radio access door.

PARTS LIST

1. (2) 820057-3 Static Button
2. (2) 820074 Static Button Washer
3. (2) AN960D416 Washers
4. (2) AN315D4R Nut, plain
5. (2) AN316-4 Nut, check
6. (2) Weatherhead 60 x 3 sleeve

S.L. KIT 20-118

This kit is available from Mooney Distributor or Dealer.

