SUBJECT: Retrofit - Indicator Visual Fuel Level

MODELS AFFECTED: M20F, S/N 670001-670073

TIME OF COMPLIANCE: At Owner's Discretion

INTRODUCTION: On the above aircraft in order for the pilot to easily adjust his payload by carrying a partial load of fuel, it is helpful to have visual fuel indicators installed.

INSTRUCTIONS: 

1. Remove the outer fuel tank access panel from the lower wing surface.

2. Remove the four rivets shown in the attached sketch.

3. Remove the fuel tank sealant from the inner surface in the area shown.

4. Install a visual fuel indicator (P/N 610162-501) in each tank using existing rivet holes.

5. Replace the access panels.

6. Reseal the area around the indicator installation and the access panel in accordance with Mooney Service & Maintenance Manual, Section VII, Paragraph E.

SERVICE BULLETIN KIT NO. M20-156

1. 610162-501 Visual fuel level indicator (two)

2. PRC 1321B Sealant - 5 oz. (one)

3. PRC 1005L Sealant - Quart (one)
REMOVE FUEL TANK SEALANT BEFORE INSTALLATION

INBOARD

VISUAL FUEL LEVEL INDICATOR (610162-501)

REMOVE FOUR OUTER CIRCLE RIVETS FROM LEFT FRONT QUARTER OF FILLER PORT.

FORWARD

MAIN SPAR

STA. Z4.00