SUBJECT: INSTALLATION OF POWER RELAY

MODELS AFFECTED: M20E--S/N 670001 through 670062
M20F--S/N 660002 through 660004 and
670001 through 670464

TIME OF COMPLIANCE: Mandatory within the next 50 hours.

INTRODUCTION: There is the possibility that dirt or foreign matter can cause the retractable step to bind and not extend fully. In the partially extended position, slack in the step retraction cables may allow the cables to contact the power relay solenoid electrical terminals. To preclude this condition, install power relay cover P/N 950195.

INSTRUCTIONS:
1) Remove radio access door on left side of fuselage.
2) Remove existing AN 3-5A bolt securing MS 21919 DG-7 clamp (See illustration).
3) Install power relay cover over solenoid.
4) Add .190/.194 diameter hole through battery top pan to align with hole in cover.
5) Secure power relay cover in position using AN 3-5A bolt and clamp removed in Step 2, and install hardware supplied with kit.
6) Reinstall radio access door.

SERVICE BULLETIN KIT NO. M20-159:

950195 Power Relay Cover (one)
AN 3-4A Bolt (one)
AN 960-10 Washer (two)
AN 960-10L Washer (one)
AN 365-1032 Nut (one)
Mooney Compliance Card (one)

This kit may be ordered directly from Mooney Spare Parts Department, Mooney Aircraft, Inc., Kerrville, Texas, or from your nearest Mooney distributor.

COMPLIANCE: Upon compliance with this Service Bulletin, please fill out the enclosed card and mail it to Mooney Aircraft, Inc.
950195
POWER RELAY COVER

AN 3-5A BOLT
AN 960-10L WASHER
AN 960-10 (2) WASHER
AN 365-1032 NUT (REF)

AN 3-4A BOLT
AN 960-10L WASHER
AN 960-10 (2) WASHER
AN 365-1032 NUT

.190
.194 DIA (1) HOLE THRU
BAT. TOP PAN TO ALIGN
WITH HOLE ON COVER

Solenoid (REF)

MS 21919 DG-7
CLAMP (REF)

800178
BAT. BOX TOP PAN (REF)

EDGE OF LID
OUTBOARD SIDE

OF LID

APPROX
6.6 X 6.6

(REF)