SERVICE BULLETIN NUMBER:

MBEK: M20-173

BOX 72 • KERRVILLE, TEXAS 78028

1

DATE:

July 9, 1969

THIS BULLETIN IS FAA APPROVED

SUBJECT:

Oil Pressure Line Replacement and Rerouting

MODELS AFFECTED:

M20E S/N 69000l thru 37, 39 thru 43, 45, 47, and 690050 M20F S/N 69000l thru 48, 50, 52 thru 57, 60, 61 and 690063

TIME OF COMPLIANCE:

MANDATORY compliance within 10 hours.

INTRODUCTION:

The routing of the oil pressure line P/N MS28741-4-0150 on above models may create a condition that allows the engine mount to contact the oil line. To preclude this possibility, a longer oil pressure line must be installed and routed per the following instructions.

INSTRUCTIONS:

(Refer to Figures 1 and 2 on page 2/2 for location and orientation of all parts)

- 1) Remove the top cowl.
- 2) Remove AN742-8 and MS21919 DG-8 clamps and hardware from oil pressure hose P/N MS28741-4-0150.
- 3) Disconnect the oil pressure hose from the fitting at the engine.
- 4) Remove the fitting at the engine. Apply a suitable thread compound to the fitting and re-install same so that the hose end of fitting points down and 10° forward.
- 5) Disconnect oil pressure hose from firewall fitting and remove hose P/N MS28741-4-0150.
- 6) Install oil pressure hose P/N MS28741-4-0190 routed as shown on Figure 2 on page 2/2 and attach to the tubular engine mount with MS21919 DG-8 clamps (2).
- 7) Run engine at 1200/1500 RPM for approximately 10 minutes or until oil temperature reaches 180/200°F and check for leaks.
- 8) Re-install cowling.
- 9) Fill out and mail enclosed Service Bulletin Compliance Card.

Neither this document (nor any amendment hereto) nor anything contained herein shall be construed an assumption by this corporation of any of the obligations or liabilities of its predecessors, Mooney Aircraft, Inc. or Mooney Corporation, both Texas corporations, or as otherwise imposing on Mooney Aircraft Corporation (a Pennsylvania corporation) any of the obligations or liabilities of its predecessors.

20-173 SERVICE BULLETIN KIT:

MS28741-4-0190 H	ose	е.		•	ø					•				•	•	(1)
MS21919 DG-8 Cla	mp	•		•	•	•	•	•	•	•	•	•	•	•	•	(2)
AN960-10L Washer	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	(2)
AN363-1032 Nut .																
AN3-4 Bolt Service Bulletin	Co	omp	oli	iar	106	e 1	Tot	tif	i	at	ii	on	Ča	arc	i.	(1)

This kit may be obtained free of charge from your local dealer or service center. Direct factory orders will not be accepted.



