

SUBJECT:

M20L, MOONEY, PORSCHE POWERED AIRCRAFT, NOTIFICATION OF PORSCHE SERVICE BULLETIN, N/207-033, DATED 23 MAY, 1995

MODELS/S/N

AFFECTED: M20L, S/N 26-0001 AND ON

TIME OF COMPLIANCE:

AT NEXT 100 HOUR OR ANNUAL INSPECTION \*

\* Porsche Service Bulletin states that modification is to be done NO LATER THAN 31 SEPTEMBER, 1995

INTRODUCTION:

The PFM 3200 engines have a relatively low oil pressure system. The tolerances of the spray nozzles for piston cooling may not allow the nozzles to open at the operating oil pressure when the oil is at the normal operating temperature of some engines. The modification done per Porsche Service Bulletin N/207-033 will increase the oil pressure by approximately 22 PSI. This is within the operating range limitations and Oil Pressure gauge markings of the M20L aircraft.

INSTRUCTIONS:

Refer to the Porsche Service Bulletin, N/207-033, dated 23 May, 1995 (or subsequent revisions) for specific modification procedures.

The components to modify the M20L aircraft are included in Service Instruction kit, part number SI M20-100-1 shown below.

WARRANTY: N/A

REFERENCE DATA:

PORSCHE SERVICE BULLETIN, N/207-033, DATED 23 MAY, 1995 (or subsequent revisions)

PARTS LIST: SERVICE INSTRUCTION KIT - SI M20-100-1

ITEM	PART NUMBER	DESCRIPTION	QTY
1	156H001-12D-0193	HOSE, OIL PRESSURE	1
2	AN815-12D	UNION, FLARED TUBE	1
3	933.107.532.01	SPRING, PRESSURE RELIEF	1
4	900.123.044.P0	SEAL	1
5	SI M20-100-3	PLACARD	1
6	3400, REV. B **	M20L POH/AFM PAGES	1 SET

\*\* Revision B pages to M20L POH/AFM, No. 3400, incorporate more changes than just the pages necessary for aircraft operation after this modification is incorporated.

FIGURES/  
TABLES:

SEE PORSCHE SERVICE BULLETIN, N/207-033, DATED 23 MAY, 1995 (or subsequent revisions)