



NUMBER: M20-50

DATE: 1-28-80

SUBJECT: OIL PRESSURE TRANSDUCER INSPECTION

MODELS/
SERIAL NUMBERS

AFFECTED: Model M20J aircraft: S/N's 24-0084, 24-0378 thru -0906,
24-0908 thru -0925, -0927 thru
-0942, and 24-0946

TIME OF
COMPLIANCE: Before further flight after receipt of this letter.

INTRODUCTION: There has been a report of possible interference between the oil pressure transducer housing and the upper right hand engine mount. This condition is more likely to exist following maintenance in this area.

This interference may cause the transducer installation to fail and result in loss of oil pressure.

To preclude this occurrence, a one-time inspection for proper clearance is required.

INSTRUCTIONS:

- 1) Remove top cowl.
- 2) Verify a minimum of .40" clearance between the transducer body and upper right hand engine mount ring and between the transducer fittings and engine mount tube.

NOTE: Measure .40" in an arc perpendicular to crankshaft centerline.

- 3) Adjust fittings as necessary to obtain this clearance.

NOTE: Transducer housing will be almost touching the vacuum pump housing.

Before each flight, visually check for oil leaks in this area by looking through the oil access door.

Enter compliance notice in Engine Log Book prior to release of aircraft to Service.

REFERENCE DATA: NONE.

PARTS LIST: NONE.

FIGURE/TABLES: NONE.