

SERVICE

Service Letter No. 490



"FAA DOA EA-1 Approved"

LETTER

June 28, 1967

Subject: Rajay Corporation Service Letter No. 10 (Relocation of Turbocharger Low Oil Pressure Warning Light Wire.)

Models Affected: PA-30 Twin Comanche (NOTE: Applicable only to aircraft equipped with turbochargers)

Serial Numbers Affected: 30-1 to 30-1558 incl. (See Note Above)

Compliance Date: Prior to but not later than next 100 hours of operation

Reason For Letter: Relocation of the turbocharger low oil pressure warning light wire from the stall warning circuit protector to the flap solenoid circuit protector. (See Rajay Corporation Service Letter No. 10 on reverse side of this letter.)

Material Required: None - providing associated placard can be relocated without damage. New placards, if required, are available, no charge, under part number 757 312.

Modification Instructions: See Below

Warranty Labor Allowed: None

INSTRUCTIONS FOR REWIRING TURBOCHARGER LOW OIL PRESSURE WARNING LIGHTS PA-30 TURBOCHARGED

- a. Ascertain that master switch is OFF.
- b. Remove the access cover to the circuit breaker panel.
- c. Remove the screws that secure the circuit breaker panel in the floor opening. Two screws are located at each side of the panel.
- d. Pull the breaker panel up from the floor opening far enough to gain access to its under side.
- e. Disconnect the turbocharger low oil pressure warning light wire from the stall warning circuit breaker and reconnect it to the adjacent flap solenoid circuit breaker. The circuit breakers are identified by their identification placard on the face of the panel. There is no identification code on the turbocharger light wire, though the other wire on that circuit does have a code number.
- f. Reinstall the breaker panel in the floor opening and secure with screws.
- g. Remove the placard labeled "T/C CTL" from the face of the panel and replace it just aft of the flap solenoid circuit breaker. Do not cover the placard IND.

(over)

PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PA., U. S. A.

RAJAY CORPORATION
Service Instruction

May 23, 1967

Service Letter No. 10

Subject: Relocation of T/C Oil Warning Light Power Wire.

Models Affected: Piper PA30 Turbo Twin Comanche

Time of Compliance: At next routine inspection or within next 100 hours operation.

It has come to the attention of the manufacturer the turbo-charger oil warning light power wire is not installed in the most desirable location.

The turbocharger oil warning light wire is presently connected to the Stall Warning Circuit Breaker. This wire and the corresponding placard is to be moved to the Flap Solenoid Circuit Breaker. Enter this action in the Aircraft Log on date accomplished.

Any questions regarding this subject should be directed to Rajay Corporation, P. O. Box 207, Long Beach, California 90801.

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