

SERVICE



LETTER

Service Letter No. 508

July 9, 1968

Subject: Propeller Counterweight Attachment Bolt Clearance

Models Affected: PA-31, PA-31-300 Navajos

Serial Numbers Affected: 31-2 to 31-198 incl., 31-200 to 31-207 incl., 31-209 to 31-212 incl., 31-214, 31-220, 31-223 to 31-228 incl.

Compliance Time: Recommended at the next 100 hour inspection

Purpose: An inspection of the propeller counterweight attachment bolt and propeller spinner assembly will be necessary to assure that adequate clearance exists between the bolt and the spinner in all propeller blade pitch positions.

Instructions: If evidence of bolt scoring in the spinner is detected, the bolt head must be reworked per the Hartzell approved rework procedure as illustrated on the sketch on the reverse side of this letter.

The maximum allowable depth of scoring by the propeller counterweight attachment bolt in the propeller spinner shall not exceed .010 inch. If this dimension is exceeded, the spinner must be replaced. Propeller spinner scoring of .010 inch or less must be dressed out to relieve any stress concentration areas.

Material Required: Propeller Spinner Assembly, part number 43556-00, as required per the Instructions above.

Availability of Parts: Piper Dealer

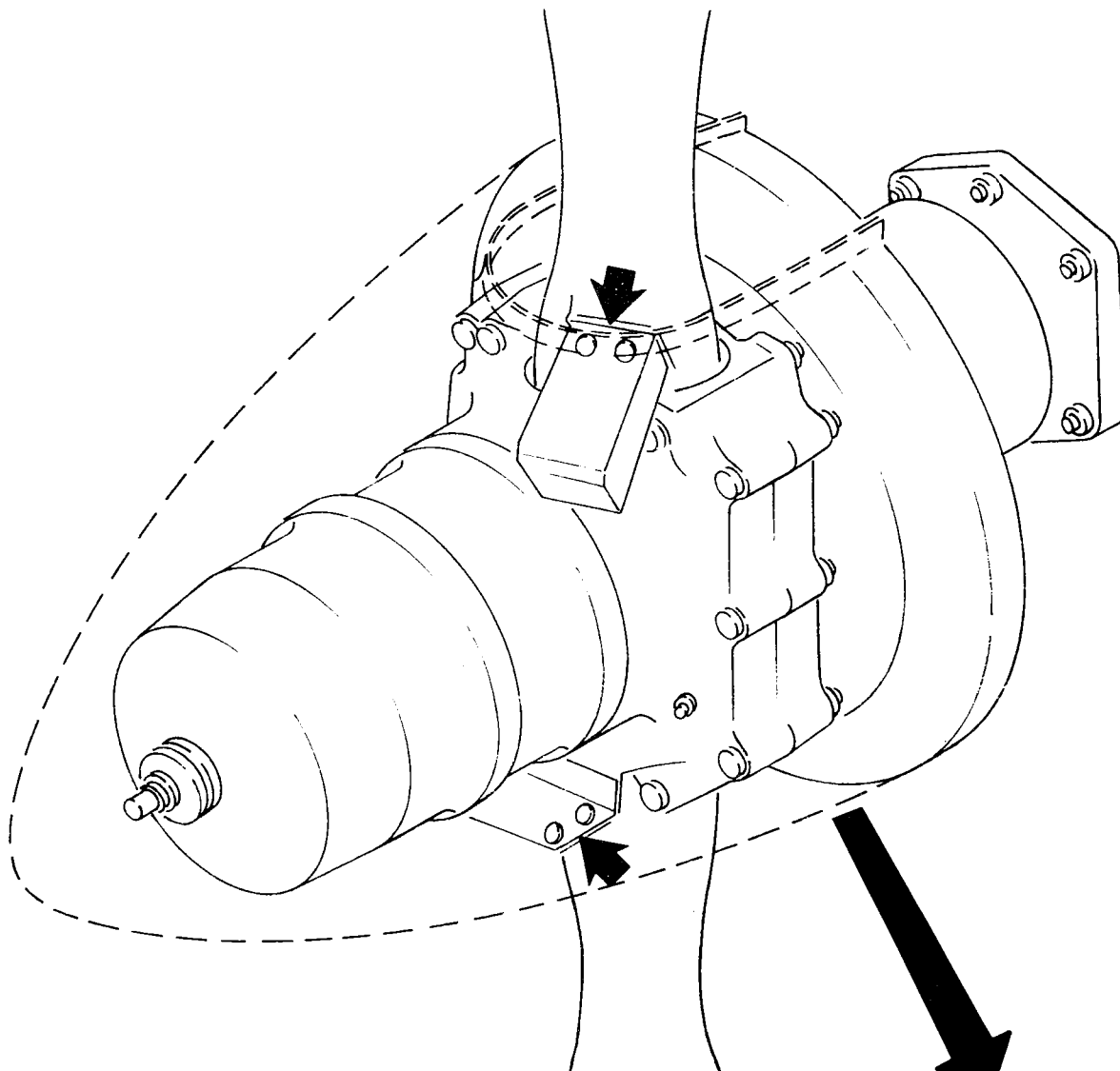
Material Allowance: Propeller Spinner Assembly, part number 43556-00, if required; comply with Warranty and Credit Claim Procedures

Material Allowance Termination Date: January 31, 1969

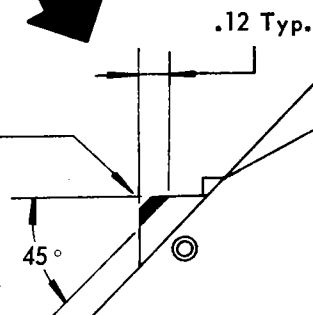
Disposition of Replaced Parts: Comply with Warranty and Credit Claim Procedures

(over)

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



Remove this amount of material from bolt head if necessary.
Paint surface with metal primer or equivalent protective paint.



NOTE

THE SPINNER MUST BE REMOVED TO ACCOMPLISH THIS INSPECTION.

***SERVICE LETTER
NO. 508***