

67-06-04

Amendment 39-725.

Applies to Models HC- 93Z30/19152-5 1/2, HC-B3Z30/ 10152-5 1/2, HC-B3W30/10152-5 1/2, HC-B3Z30/10160-6 and HC- B3W30/10160-6 Propellers. Installed on Pratt and Whitney Model R985 Series Engines.

Compliance required as indicated.

To prevent propeller blade shank failures accomplish the following:

- (a) For blades previously inspected by a procedure described in (c), reinspect in accordance with (c) every 600 hours' time in service from last inspection.
- (b) For all other blades:
 - (1) Blades with 300 hours' time in service, inspect in accordance with (c) within the next 25 hours' time in service after the effective date of this AD and reinspect every 600 hours' time in service from the last inspection.
 - (2) Blades with less than 300 hours' time in service, inspect in accordance with (c) prior to the accumulation of 325 hours and reinspect every 600 hours' time in service from the last inspection.
- (c) Remove blades from propeller and inspect each blade in the shank retention area for cracks using penetrant inspection method or equivalent approved by the Chief, Engineering and Manufacturing Branch, Eastern Region. Replace before further flight any cracked blade with a new blade or a blade that has been inspected according to this AD.

Effective February 21, 1967.

Revised March 4, 1969.