

61-03-03

Amendment 247 Part 507 Federal Register February 2, 1961.

Applies to All HC-93Z30- 2D and HC-B3Z30-2D Propellers Installed on Pratt and Whitney R- 985 Engines. (These May Be Found in Such Aircraft as Beech 18 Series, Grumman G-21A, and Lockheed 12A.)

Compliance required as indicated.

Due to failure or cracking of several B-1803 cylinders in the threaded area, resulting in the loss of engine oil and control of the propeller, the following shall be accomplished, unless the replacement required in paragraph (b) has already been made:

- (a) Check for oil leaks in the propeller hub within the next 25 hours' time in service and every 25 hours' time in service thereafter until the replacement required in paragraph (b) is accomplished. It is not necessary to remove the spinner for this inspection. If an oil leak is discovered replace the cylinder as provided in paragraph (b) before further flight.
- (b) Unless already accomplished, replace cylinder B-1803 and collar 834-7 with cylinder B-1803- 1 and collar 834-7A at the next propeller overhaul or within the next 400 hours of time in service, whichever occurs first. The hub model dash number is to be restamped -2E in place of the present -2D.

(Hartzell Bulletin No. 73 dated April 18, 1960, and Bulletin No. 73 amendment dated September 8, 1960, cover this subject.)

This directive effective February 13, 1961.