

**60-16-04**

Amendment 182 Part 507 Federal Register July 29, 1960.

Applies to All Propellers HC-82XF-1D, HC-82XF-1DB, HC-82XG-1D, HC-82XG-6DL, HC-82XL-1D, and HC-92ZK-8L; and to HC-82XK-1D Serial Numbers 100G through 846G; and to HC-92ZK-8D Serial Numbers 100L through 491L. These Propellers May Be Used On Such Aircraft As Piper PA-24, Cessna 180 and 182, Meyers 200, Mooney Mark 20, and Lake (Colonial) C-2.

Compliance required as indicated.

Because of failure or cracking of several cast guide collars, P/N 834-4, -8, -9, the following shall be accomplished:

- (a) Within the next 25 hours of propeller operation and each 25 hours of operation thereafter, visually inspect for cracks, all guide collars not marked with a letter "P" or "F".  
This inspection can be accomplished by looking through the spinner blade cutouts without removing the spinner. Cracked collars must be replaced prior to further flight.
- (b) At the next propeller overhaul or by January 1, 1961, whichever occurs first, replace all unmarked guide collars with marked guide collars. Cast collars which are marked with the letter "P" and forged collars which bear part number as cast collars but are marked with letter "F" have been tested and need not be inspected or replaced.

(Hartzell Service Bulletin No. 71 covers this same subject.)

This directive shall become effective 30 days after publication in the Federal Register.