

Airworthiness Directive

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

AD 47-43-08

Airworthiness Directives; CESSNA Model 120 and 140 Airplanes
PDF Copy (If Available):

▼ Preamble Information

AGENCY: Federal Aviation Administration, DOT

▼ Regulatory Information

47-43-08 CESSNA: (Was Service Note 6 of AD-768-5.) Applies to All 120 and 140 Aircraft Equipped With Beech R003 Propeller Having R003-201 Blades and Continental C-85 Series Engine.

Compliance required prior to January 1, 1948, and thereafter upon completion of each 25 hours of operation.

Remove the R003-201 propeller blades and visually inspect the propeller blade retainer

ferrule for cracks at the fillet joining the cylindrical outer surface of the ferrule with the retaining face of the flange. Particular caution should be exercised not to injure or contaminate the thrust bearing which must be pressed away from the flange for the inspection. The propeller manufacturer's assembly and service instructions are to be followed during disassembly and reassembly of the propeller. If any indication of a crack is found, both blades should be replaced with the R003-225 blades. The 25-hour inspection may be discontinued if R003-225 blades are installed. The R003-225 blades are sufficiently similar to the R003-201 blades to be considered aerodynamically interchangeable in the same diameter without a flight test.

(Beech Aircraft Co. propeller Service Letter No. 1 covers this same subject.)

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