

AD 75-13-02 Propeller Blade Vibration

Effective Date: June 23, 1975

75-13-02 BEECH AIRCRAFT CORP.: Amendment 39-2239. Applies to Models 95, B95, B95A, D95A, E95 (Serial Numbers TD-2 through TD-721) airplanes.

Compliance: Required as indicated, unless already accomplished.

To reduce the possibility of operations that may impose excessive propeller blade vibration stresses, within the next 100 hours' time in service after the effective date of this AD, accomplish the following:

A) Install a Beech P/N 95-324079-1 operational limitation placard adjacent to the manifold pressure indicator which reads:

"DO NOT EXCEED 23" HG M.P. BELOW 2300 RPM" and install a corresponding Beech P/N 95-590014-69 flight manual supplement in the airplane flight manual and operate the aircraft in accordance with this limitation.

B) Remove, functionally test, and calibrate the tachometer(s) to obtain an accuracy of + or - 25 rpm at 2300 rpm and 2700 rpm.

C) Remove, functionally test, and calibrate the manifold pressure indicator(s) to obtain an accuracy of + or - .4 inch Hg at 2300 inches Hg manifold pressure.

D) Replace any instruments not meeting the tolerances specified in Paragraphs B and C above with instruments that meet those tolerances.

E) Any alternate method of compliance with this AD must be approved by the Chief, Engineering and Manufacturing Branch, FAA, Central Region.

NOTE: The FAA asks that an M or D Report be filed stating the amount and direction of any error on any tachometer or manifold pressure indicator not meeting the specified tolerances at the initial check. (Reporting approved by Office of Management and Budget under OMB No. 04-R0174.)

Beechcraft Service Instruction No. 0723-241 and Hartzell Propeller Service Bulletin No. 107A dated January 27, 1975, refer to this subject.

This amendment becomes effective June 23, 1975.