AIRWORTHINESS DIRECTIVES FINAL RULES: 87-03-06 R1

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AMENDMENT: 39-5557

AD NUMBER: 87-03-06 R1

SUBJECT HEADING: Airworthiness Directives; Beech Model 99, 99A, A99A, B99, C99, 100, A100 and B100

Airplanes

ACTION:

SUMMARY:

DATES: Effective March 12, 1987.

ADDRESSES:

FOR FURTHER INFORMATION CONTACT:

SUPPLEMENTARY INFORMATION:

REGULATORY TEXT:

87-03-06 R1 BEECH: Amendment 39-5513 as amended by Amendment 39-5557. Applies to Model 99, 99A, A99A, B99 and C99 (Serial Numbers U-1 thru U-240); 100 and A100 (Serial Numbers B-1 thru B-247); and B100 (Serial Numbers BE-1 thru BE-137), airplanes certificated in any category.

Compliance: Required as indicated after the effective date of this AD, unless already accomplished.

To detect looseness of the elevator outboard hinge attachment to the stabilizer and prevent loss of integrity of the hinge attachment, accomplish the following:

- (a) Upon the accumulation of 1000 hours total time-in-service (TIS) or within the next 100 hours TIS after the effective date of this AD, whichever comes later, and thereafter at intervals not to exceed 100 hours TIS for Model 99 Series or 150 hours TIS for Model 100 Series airplanes, visually inspect each elevator outboard hinge attachment as follows:
- (1) Hold the elevator steady at the trailing edge.
- (2) Push up and down on the elevator leading edge and visually inspect for movement of the elevator hinge bearing bracket.
- (b) If movement of the hinge bearing bracket is detected in (a)(2) above, prior to further flight, replace the hinge attach rivets with bolts in accordance with the instructions in Beech Service Bulletin No. 2132, revised December 1986.
- (c) Unless previously required by paragraph (b) of this AD, on all airplanes with more than 1000 hours total TIS, within the next 600 hours TIS after the initial inspection required by paragraph (a) of this AD, install bolts in place of the four hinge attach rivets in accordance with the instructions in Beech Service Bulletin No. 2132 revised December 1986.
- (d) The repetitive inspections required by paragraph (a) of this AD may be discontinued after bolts have been installed

per paragraphs (b) or (c).

- (e) Airplanes may be flown in accordance with FAR 21.197 to a location where this AD can be accomplished.
- (f) The repetitive inspection intervals, required by this AD may be adjusted up to 10 percent of the specified interval so as to coincide with other scheduled maintenance.
- (g) An equivalent method of compliance with this AD, if used, must be approved by the Manager, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Wichita, Kansas 67209; Telephone (316) 946-4400.

All persons affected by this directive may obtain copies of the documents referred to herein upon request to Beech Aircraft Corporation, 9709 East Central, P.O. Box 85, Wichita, Kansas 67201; or the FAA, Office of the Regional Counsel, Room 1558, 601 East 12th Street, Kansas City, Missouri 64106.

Amendment 39-5513 became effective on February 20, 1987.

This amendment, 39-5557, becomes effective March 12, 1987.

FOOTER: