

98-02-07

Amendment 39-10289

Docket 97-ANE-35-AD

Applicability: Hartzell Propeller Inc. Model HC-E4A-3(A,I) propellers with serial numbers HJ1 to HJ654, installed on but not limited to Raytheon Beech 1900D series aircraft.

Note 1: This airworthiness directive (AD) applies to each propeller identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For propellers that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (b) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required as indicated, unless accomplished previously.

To prevent counterweight clamp bolt failure, which can result in propeller blade counterweight separation and damage to the propeller and aircraft, accomplish the following:

- (a) Within 45 days or 400 hours time in service (TIS) after the effective date of the AD, whichever occurs first, identify and replace defective propeller blade counterweight clamp bolts with improved bolts in accordance with Hartzell Propeller Inc. Service Bulletin (ASB) No. HC-SB-61-219, Revision 1, dated July 2, 1996.
- (b) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Chicago Aircraft Certification Office. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Chicago Aircraft Certification Office.

Note 2: Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the Chicago Aircraft Certification Office.

- (c) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the aircraft to a location where the requirements of this AD can be accomplished.
- (d) The actions required by this AD shall be done in accordance with the following Hartzell Propeller Inc. SB:

Document No.	Revision	Pages	Date
HC-ASB-61-219	1	1-8	July 2, 1996

Total pages: 8.

This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Hartzell Propeller Inc., One Propeller Place, Piqua, OH 45356- 2634, ATTN: Product Support; telephone (937) 778-4200, fax (937) 778-4321. Copies may be inspected at the FAA, New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

- (e) This amendment becomes effective on February 12, 1998.