

United States of America
Department of Transportation Federal Aviation Administration
Supplemental Type Certificate

Number SR00841SE

This certificate, issued to **Columbia Helicopters, Inc.
P.O. Box 3500
Portland, OR 97208**

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations

Original Product—Type Certificate Number: H9EA
Make: Boeing
Model: 234

Description of the Type Design Change: Replacement of Boeing forward (P/N's 114D1245-7 or -8) and aft (P/N's 114D1350-1, -2, or -3) main rotor masts with Columbia Helicopter, Inc. (CHI) main rotor mast P/N's C34D5003-1 and C34D6002-9, respectively, in accordance with CHI Drawing Numbers C34D5003 and C34D6002, each dated March 1, 2000, or later FAA approved revision. Maintain these replacement parts in accordance with an FAA approved copy of CHI Instructions for Continued Airworthiness (ICA) No. C34T0002, dated July 1, 2000, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to basic 234 helicopters. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that rotorcraft.

NOTE: None of the basic rotorcraft operating limitations have been changed by virtue of this installation. Additional main rotor shaft corrosion and wear limits and inspection intervals are specified in Chapter 5 of the ICA. A copy of this Certificate and the FAA approved ICA must be maintained as part of the permanent records of the modified rotorcraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: August 26, 1998

Date reissued:

Date of issuance: September 1, 2000

Date amended:



By direction of the Administrator

(Signature)

Acting Manager, Seattle Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.