Book

United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SR00516SE

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: Receiving inspection and modification of a military surplused CH-47 transmission housing P/N 114D6241-1 for replacement of the commercial Boeing transmission housing assembly P/N 234D6241-1 in accordance with Columbia Helicopters, Inc. (CHI) Drawing List No. 234-79, Revision "B," dated November 11, 1997, or later FAA approved revision. The modified military surplused transmission housing is identified with CHI P/N C34D4001-9 and is installed and maintained in accordance with the latest revision of Boeing Model 234 Maintenance Manual No. 63-12-01.

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. A copy of this Certificate 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: July 10, 1996

Date of issuance: May 6, 1998

Date reissued:

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.