

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SH5685NM*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: Columbia Helicopters, Inc.
Model: Model 234

Description of the Type Design Change: Installation of an improved N2 Control System in accordance with Columbia Helicopters, Inc. (CHI) Master Drawing List 93-AVI-0304, Revision H, dated August 12, 2011, or later FAA-approved revision.

Limitations and Conditions: Approval of this change in type design applies to the rotorcraft listed above only. This approval should not be extended to other rotorcraft 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 the other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that rotorcraft.

The modified rotorcraft must be operated in accordance with CHI Rotorcraft Flight Manual Supplement No. 3, dated February 27, 1992, or later FAA-approved revision. This modification must be maintained in accordance with CHI Maintenance Manual Supplement C34-2/76-11-00, Revision 0, dated July 8, 2011 or later FAA-accepted revision.

A copy of this certificate, the flight manual supplement, and the maintenance manual supplement must be maintained as part of the permanent record 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: May 23, 1991
Date of issuance: February 27, 1992

Date reissued: October 6, 1993; July 19, 2011
Date amended: October 15, 1992; April 9, 1993;
October 7, 2011



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.