

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate*Number* SR09066RC

This certificate, issued to **H.A.C. Inc.**
1124 Ainsworth Street
Pasco, WA 99301

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 6 of the Civil Air Regulations.

Original Product—Type Certificate Number: H-1, 2H1, 2H3
Make: Bell Helicopter Textron
Model: 47, 47B, 47B3, 47D, 47D1, 47E, 47G, 47G-2, 47H-1, 47J, 47K, 47-J2, 47J-2A, 47G-2A, 47G-2A-1, 47G-3, 47G-3B, 47G-3B-1, 47G-4, 47G-4A, 475-5, 47G-3B-2, 47G-5A, 47G-3B-2A

Description of the Type Design Change: Fabricate the HAC-47-3 Tail Rotor Blade in accordance with Master Drawing and Document List QA.001-47-400-2, Revision 8, dated April 18, 2001, or later Federal Aviation Administration (FAA) approved revision; and install and maintain this tail rotor blade in accordance with Owner's Manual, Document No. QA.001-47-400-1, Revision 1, dated May 5, 2000, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to Bell Model 47 series rotorcraft and its derivatives equipped with Bell 47-641-170 Hub and the associated Bell 47-640-075 Gear Box only. This approval should not be extended to other rotorcraft of this model on which other previously approved modification are incorporated unless it is determined that the relationship between this change and any other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that rotorcraft.

Rotorcraft modified in accordance with this STC must be operated in accordance with an FAA approved copy of the Rotorcraft Flight Manual Supplement (RFMS), HAC Document QA-FM-SUB-REQ-FAA-1-10-06-00, dated April 19, 2001, or later FAA approved revision. A copy of this Certificate, FAA approved RFMS, and Owner's Manual 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: March 1, 1995

Date reissued: 3/22/2005; 5/24/2005

Date of issuance: May 22, 1996

Date amended: 4/20/2001; 5/24/2005



By direction of the Administrator

Adrian J. L...
 (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.