

Department of Transportation Federal Aviation Administration
Supplemental Type Certificate

Number **SR00929SE**

This certificate, issued to:

**BLR Aerospace, LLC
 3102 100th Street SW
 Everett, WA 98204**

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part * of the * Regulations.*

Original Product—Type Certificate Number:

* See Attached Approved Model List SR00929SE

Make:

for a List of Approved Rotorcraft Models and

Model:

Applicable Airworthiness Regulations

Description of the Type Design Change: Fabrication of tail boom mounted strakes in accordance with Master Drawing List Number BL-UH1H-01, Revision D, dated September 10, 2001, or later Federal Aviation Administration (FAA)-approved revision; and installation of this strake system in accordance with Installation Drawing List Number BL-UH1H-02, Revision D, dated September 10, 2001, or later FAA-approved revision, and Installation Manual Number BH200INS, Revision D, dated September 10, 2001, or later FAA-approved revision.

Limitations and Conditions: Approval of this change in type design applies to the rotorcraft models specified on AML Number SR00929SE only, that are equipped with standard tail booms and empennages fabricated with aluminum skins, only. This approval should not be extended to other rotorcraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer, 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 by this STC must be operated in accordance with an FAA-approved copy of one of the following BLR Operator's Manual Supplements (OMS) listed below, or later FAA-approved revision.

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.

(See Continuation Sheet on Page 3)..

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: February 09, 1999

Date reissued: November 23, 2009

Date of issuance: June 11, 2001

Date amended: November 07, 2001; June 17, 2003; July 14, 2003; September 24, 2003; May 16, 2007



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.

Supplemental Type Certificate

(Continuation Sheet)

Number **SR00929SE**

BLR Aerospace, LLC

Issued: June 11, 2001

Reissued: November 23, 2009

Amended: November 07, 2001; June 17, 2003; July 14, 2003; September 24, 2003; May 16, 2007

Limitations and Conditions continued:

Rotorcraft modified by this STC must be operated in accordance with an FAA-approved copy of either one or the other of the four Operator's Manual Supplements (OMS) listed below, or later FAA-approved revision.

- a. BLR OMS No. RFMS-BH205-1, Revision C, dated June 25, 2003, covering the basic BLR strake installation on all of the helicopter models listed in the Approved Model List (AML).
- b. BLR OMS No. RFMS-BH205-2, Revision IR, dated June 25, 2003, covering the basic BLR strake installation plus a performance improvement for those Model UH-1H helicopters equipped with a Lycoming T53-L-13B engine and metal rotor blades.
- c. BLR OMS No. RFMS-BH205-3, Revision IR, dated September 24, 2003, covering the basic BLR strake installation plus a performance improvement for those Model UH-1H helicopters equipped with a Lycoming T53-L-13B engine and composite rotor blades.
- d. BLR OMS No. RFMS-BH205-4, Revision IR, dated September 24, 2003, covering the basic BLR strake installation plus a performance improvement for those Model UH-1H helicopters equipped with a Lycoming T53-L-703 engine in accordance with STC SR01196LA.
- e. BLR OMS no. RFMS-BH205-10, Revision IR, dated May 08, 2007, covering the basic BLR strake installation plus a performance improvement for those Model UH-1F, UH-1P or TH-1F helicopters equipped with a Lycoming T53-L-13B engine in accordance with STC SR01349LA.

A copy of this Certificate, AML, and FAA-approved OMS must be maintained as part of the permanent records of this modified rotorcraft. This modification has been approved as a structural no-hazard installation. No changes in performance, handling qualities, gross weight limits, or fatigue life, were applied for, or demonstrated to, the FAA during the approval of this modification, except for the UH-1H performance improvements presented in BLR OMS options b., c., d., or e. above.

- END -

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This certificate may be transferred in accordance with FAR 21.47.