

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

Number **SR00798SE**

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 Federal Aviation Administration (FAA)
Make: Approved Model List (AML) SR00798SE for approved
Model: aircraft models and applicable airworthiness regulations

Description of the Type Design Change: Fabrication of BLR Aerospace (BLR) tail boom mounted strakes in accordance with BLR Master Drawing List No. BLR-212TBS-040, Revision IR, dated May 28, 2013, or later Federal Aviation Administration (FAA) approved revision; and installation of this strake system in accordance with BLR Installation Manual No. BLR-212TBS-030, Revision A, 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 No. SR00798SE only, that are equipped with standard tail booms and empennages. 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 BLR Rotorcraft Flight Manual Supplement (RFMS) listed on page 3, or later FAA approved revisions. A copy of this Certificate, AML, and FAA approved RFMS must be maintained as part of the permanent records of the modified rotorcraft.

(See continuation pages 3 through 3 for additional Limitations and Conditions)

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 9, 1999

Date reissued:

Date of issuance: May 1, 2000

Date amended: 6/22/00; 3/15/01; 3/27/01; 6/11/01;
10/26/01; 3/25/04; 7/25/13



By direction of the Administrator

(Signature)

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.

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Supplemental Type Certificate

Number **SR00798SE**

BLR Aerospace, LLC

Issued: May 1, 2000

Reissued:

Amended: 6/22/00; 3/15/01; 3/27/01; 6/11/01; 10/26/01; 3/25/04; 7/25/13

Limitations and Conditions continued:

Rotorcraft modified by this STC must be operated in accordance with an FAA approved copy of one of the BLR Rotorcraft Flight Manual Supplements (RFMS) listed below, or later FAA approved revision:

- a. BLR RFMS No. RFMS-BH205-1a, Revision B, dated January 8, 2002, covering the basic BLR strake installation on all of the helicopter models listed in the AML.
- b. BLR RFMS No. RFMS-BH-205-2a, Revision IR, dated March 12, 2004, covering the basic BLR strake installation plus a performance improvement for those Model 205A-1 helicopters.
- c. BLR RFMS No. RFMS-BH205-3a, Revision IR, dated March 12, 2004, covering the basic BLR strake installation plus a performance improvement for those Model 204B helicopters.

A copy of this Certificate, AML, and FAA approved RFMS must be maintained as part of the permanent records of the 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 204B and 205A-1 performance improvements presented in BLR RFMS option b. or c. above.

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.

- END -

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