



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SR09350RC

P/N: SA03508RC-R
PE: APG
OFFICE: ASW-170

This certificate issued to: Aero Dynamix, Inc.
3227 W. Eules Blvd., Suite 100
Eules, TX 76040

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 27 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number: H2SW

Model: 407
Make: Bell Helicopter Textron Canada Limited

Description of Type Design Change:

Installation of Night Vision Imaging System (NVIS)/Night Vision Goggles (NVG) Cockpit Lighting in accordance with Aero Dynamix, Inc., Master Drawing List MDL 2441-01, Revision BX, dated December 3, 2013, or later Federal Aviation Administration (FAA) approved revision. Either Rotorcraft Flight Manual Supplement (RFMS) RFMS B407-01, Rev. B, dated May 13, 2010, or later FAA approved revision; or RFMS B407-03, Rev. IR, dated June 24, 2011,

(See continuation sheet 3 of 3)

Limitations and Conditions:

Installation of NVIS / NVG Cockpit Lighting does not include or imply approval for flight operations with NVG. The operator must receive a determination from their civil aviation authority if an approval to operate with NVGs is required. Any subsequent deviation to the cockpit/cabin

(See continuation sheet 3 of 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: April 16, 2002
Date of issuance: February 5, 2003

Date reissued:
Date amended: June 24, 2011, February 14, 2014

By direction of the Administrator

Signature _____
Scott A. Horn

Title _____
Manager, Rotorcraft Certification Office
Southwest Region

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

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Supplemental Type Certificate

(Continuation Sheet)

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Supplemental Type Certificate

(Continuation Sheet)

Number SR09350RC

Date of Issuance: February 5, 2003

Date Amended: February 14, 2014

Description of Type Design Change (Continued):

or later FAA approved revision; or RFMS B407-04, Rev. IR, dated January 14, 2014, or later FAA approved revision is required. Aero Dynamix, Inc., Instructions for Continued Airworthiness (ICA), Document No. ICA B407-01, Revision BN, dated January 10, 2014, or later FAA accepted revision is required for this installation.

Limitations and Conditions (Continued):

configuration specified in the type design of this STC may affect the compatibility of the NVIS and will require a re-evaluation for NVIS cockpit and NVG compatibility. The aircraft is not certificated for NVG operations until the evaluation is completed. Once the aircraft is modified with this STC, any future modification to the aircraft may also affect the compatibility with NVG and may require re-evaluation by the FAA Aircraft Certification Office. The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

-END-

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