

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

APG:O:\WP\STC\Aero Dynamix STC Docs\STC SR09566RC (Amended 07.29.2013) Doc

Number SR09566RC

P/N SA03491RC-R
PE APG
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 CFR Regulations.

Original Product -- Type Certificate Number : R00003RD
Make : Bell Helicopter Textron Canada Limited
Model : 429

Description of Type Design Change:

Installation of Night Vision Goggle Compatible Lighting System in accordance with Aero Dynamix, Inc., Master Drawing List MDL 5600-01, Revision R, dated July 24, 2013, or later Federal Aviation Administration (FAA) approved revision. Rotorcraft Flight Manual Supplement, RFMS 429-01, Revision B, dated August 11, 2011, or later FAA approved

(see continuation sheet 3 of 3)

Limitations and Conditions:

Installation of Infrared Filtered Cockpit Lighting does not include or imply approval for flight operations with Night Vision Goggles (NVG). The operator must receive a determination from their civil aviation authority if an approval to operate with NVGs is required. Any deviation to the cockpit/cabin configuration specified in the type design of this STC may affect the compatibility with NVG and may require a re-evaluation by the FAA Aircraft Certification Office (ACO).

(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: January 21, 2010

Date reissued :

Date of issuance: March 12, 2010

Date amended : June 15, 2012; July 29, 2013



By direction of the Administrator

(Signature)
Scott A. Horn, Acting Manager
Rotorcraft Certification Office
Southwest Region

(Title)

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SR09566RC

Date of Issuance: March 12, 2010

Date Amended: July 29, 2013

Description of Type Design Change (Continued):

revision; or RFMS 429-02, Revision IR, dated June 13, 2012, or later FAA approved revision; or RFMS 429-03, Revision IR, dated July 29, 2013 or later FAA approved revision is required. Instructions for Continued Airworthiness, Aero Dynamix, Inc., Document No. ICA 429-01, Revision P, dated June 24, 2013, or later revision is required for this installation.

Limitations and Conditions (Continued):

Once the aircraft is modified with this STC, any future modification to the aircraft may also affect compatibility with NVG and may require re-evaluation by the FAA ACO. 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 the product, the holder shall give the other person written evidence of that permission .