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Aircraft Certification Branch
820 - 800 Burrard Street
Vancouver, BC V6Z 2J8

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Our file Notre référence

SH15-21

March 23, 2015

DOT, Federal Aviation Administration
Rotorcraft Directorate
Aircraft Certification Service
2601 Meacham Boulevard
Fort Worth, Texas 76137

Attention: Mr. Scott A. Horn
Manager, Rotorcraft Certification Office

Dear Mr. Horn,

Subject : Issue of Canadian Supplemental Type Certificate SH15-21 to Aero Dynamix, Inc..

(Review of FAA STC SR09566RC)

This Supplemental Type Certificate (STC) is issued in response to an application made by Aero Dynamix, Inc.. It is requested that you transmit this letter, supporting and the STC documents to the holder on our behalf. The transfer of ownership of these documents in the name of another person requires prior approval from the Minister in accordance with Canadian Aviation Regulations (CAR) section 521.

In accordance with the Bilateral Airworthiness Agreement (BAA), it is requested that any defect, malfunction or failure associated with this TCCA approval, which may affect the airworthiness of the modified aeronautical product, be communicated to Transport Canada.

Yours truly,

H. W. Wong
for
Regional Manager
Aircraft Certification
Pacific Region

Enclosures

Canada 



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Aero Dynamix, Inc.
3227 W. Euless Blvd, Suite 100
Euless, Texas
United States of America 76040

Number: SH15-21

Issue No.: 1

Approval Date: March 23, 2015

Issue Date: March 23, 2015

Responsible Office:

Pacific

Aircraft/Engine Type or Model:

Bell 429

Canadian Type Certificate or Equivalent:

H-107

Description of Type Design Change:

Installation of Night Vision Goggle Compatible Lighting System per Federal Aviation Administration (FAA) Supplemental Type Certificate (STC) SR09566RC

Installation/Operating Data,

Required Equipment and Limitations:

Installation of Aero Dynamix, Inc. Night Vision Goggle Compatible Lighting System in accordance with Aero Dynamix Master Drawing List MDL 5600-01, Revision R, dated July 24, 2013, or later FAA approved revision.

Required Equipment

FAA approved Aero Dynamix Rotorcraft Flight Manual Supplement RFMS 429-01, Revision C, dated January 22, 2015, or later FAA approved revision.

Instructions for Continued Airworthiness, Aero Dynamix Document No. ICA 429-01, Revision P, dated June 24, 2013 or later FAA accepted revisions.

Limitations

Installation of this Aero Dynamix Night Vision Goggle Compatible Lighting System STC does not include or imply approval for flight operations with Night Vision Goggle (NVG). The operator must receive approval from TCCA operational authority to operate with NVG.

Any deviation to the cockpit / cabin configuration specified in the type design of this STC, or any future modification to the rotorcraft which affects the compatibility with NVG operation may require a re-evaluation by the Flight Test, Aircraft Certification Office, TCCA.

- End -

Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated will not adversely affect the airworthiness of the modified product.



Signature of Henry Wong
Henry Wong
For Minister of Transport