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

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SH16-26

June 7, 2016

DOT, Federal Aviation Administration  
Rotorcraft Directorate  
Aircraft Certification Office, ASW-140  
10101 Hillwood Parkway  
Fort Worth, Texas 76177

Attention: Mr. John Hardie  
Acting Manager, Rotorcraft Certification Office

Dear Mr. Hardie,

**Subject : Issue of Canadian Supplemental Type Certificate SH16-26 to Aero Dynamix, Inc..**

(Review of FAA STC SR09350RC)

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



Department of Transport

Supplemental Type Certificate

This approval is issued to:

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

Number: SH16-26

Issue No.: 2

Approval Date: June 07, 2016

Issue Date: June 30, 2016

Responsible Office: Pacific

Aircraft/Engine Type or Model: Bell 407

Canadian Type Certificate or Equivalent: H-92

Description of Type Design Change: Installation of NVIS and NVG Cockpit Lighting per Federal Aviation Administration (FAA) Supplemental Type Certificate (STC) SR09350RC

Installation/Operating Data,

Required Equipment and Limitations:

Installation of Aero Dynamix, Inc. Night Vision Imaging System (NVIS)/ Night Vision Goggle (NVG) Cockpit Lighting in accordance with Aero Dynamix Master Drawing List MDL 2441-01, Revision DB, dated March 24, 2016, or later FAA approved revision.

Required Equipment

FAA approved Aero Dynamix Rotorcraft Flight Manual Supplement RFMS B407-03, Revision A, dated January 28, 2015, or later FAA approved revision.

Instructions for Continued Airworthiness, Aero Dynamix Document No. ICA B407-01, Revision BN, dated January 10, 2014 or later FAA accepted revisions.

Limitations

Installation of Aero Dynamix NVG Compatible Lighting System STC SH16-26 does not include or imply approval for flight operations with NVG. The operator must receive approval from Transport Canada Civil Aviation (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