

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

PROJECT ST2861RC-R JS

*Number* SR09466RC

*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:* R0001RD  
*Make:* Eurocopter France  
*Model:* EC120B

*Description of Type Design Change:* Installation of Night Vision Goggle Compatible Interior Lighting System and Red Position Light in accordance with Aero Dynamix, Inc., Master Drawing List MDL 4108-01, Rev D, dated July 20, 2006, or later Federal Aviation Administration (FAA) approved revision. Rotorcraft Flight Manual Supplement RFMS Revision IR, dated July 24, 2006, or later FAA approved RFMS is required. Instructions for Continued Airworthiness, Aero Dynamix, Inc.,  
(See continuation sheet 3 of 3)

*Limitations and Conditions:* This STC requires the installation of Eurocopter Service Bulletin No. 34-001, Rev 1, dated June 14, 1999. Installation of Night Vision Goggle (NVG) Compatible Lighting does not include or imply approval for flight operations with NVG. The operator must receive approval from their Civil Aviation operational authority to operate with NVG. Any deviation to the cockpit/cabin configuration or red position light specified in the type design of this  
(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 21, 2006

*Date reissued:*

*Date of issuance:* July 24, 2006

*Date amended:*

*By direction of the Administrator*



(Signature)

Carl F. Mittag, Manager  
Rotorcraft Certification Office  
Southwest Region

(Title)

United States of America  
Department of Transportation -- Federal Aviation Administration

**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SR09466RC

Date of Issuance: July 24, 2006

*Description of Type Design Change* (Continued):

Document No. ICA EC120-01, Rev B, dated July 20, 2006, or later revision is required for this installation. 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.

*Limitations and Conditions* (Continued):

STC may affect the compatibility with the NVG and may require a re-evaluation by the FAA Aircraft Certification Office (ACO). Once the aircraft is modified with this STC, any future modification to the aircraft may also affect the compatibility with NVG and may require a re-evaluation by the FAA ACO.