

United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

This certificate issued to: **Number** SR09558RC **P/N** SA03503RC-R
Aero Dynamix, Inc. **PE** APG
3227 W. Eules Blvd. **ASW-170**
Suite 100
Eules, TX 76040

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 27 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: H9EU
Make: Eurocopter France
Model: AS350B3, S/N 7554 and 7556 only

Description of Type Design Change: Installation of Night Vision Goggle (NVG) Compatible Lighting System in accordance with Aero Dynamix, Inc., Master Drawing List, Document No. MDL 2542-01, Rev. BB, dated November 19, 2013, or later Federal Aviation Administration (FAA) approved revision. Aero Dynamix, Inc., Rotorcraft Flight Manual Supplement, Document No. RFMS AS350B3-02, Rev. A, dated November 22, 2013, or later FAA approved revision is required.

(see continuation sheet 3 of 3)

Limitations and Conditions: Installation of this Night Vision Imaging System (NVIS) does not approve or imply approval for flight operations with NVGs. The operator must receive a determination from their civil aviation authority if an approval to operate with NVGs is required. Any subsequent deviation from the cockpit or cabin configuration specified in the STC Type Design may affect the compatibility of the NVIS and will require a re-evaluation for NVIS cockpit and NVG compatibility.
(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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: September 21, 2009 *Date reissued:*
Date of issuance: October 20, 2009 *Date amended:* November 22, 2013

By direction of the Administrator



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

(Title)

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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(Continuation Sheet)

Description of Type Design Change: Aero Dynamix, Inc., Instructions for Continued Airworthiness (ICA), Document No. ICA AS350B3-01, Rev. AZ, dated November 19, 2013, or later FAA accepted revision is required.

Limitations and Conditions: The aircraft is not certificated for NVG operations until the evaluation is completed. Once this 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 Aircraft Certification Office (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.

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).

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number:

To (*Name of transferee*) _____

(*Address of transferee*) _____

(*Number and street*) _____

(*City, State, and ZIP Code*) _____

From (*Name of grantor*) _____

(*Address of grantor*) _____

(*Number and street*) _____

(*City, State, and ZIP Code*) _____

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor: _____