



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: SR09882AC

This certificate issued to: Aero Dynamix, Inc.  
3227 W. Euless Blvd.  
Euless, 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:	Make: Airbus Helicopters
H9EU	Model:
	EC130T2

Description of Type Design Change:

Installation of Night Vision Goggle (NVG) Compatible Lighting System in accordance with Aero Dynamix, Inc., Master Drawing List (MDL) Document No. MDL 8107-01, Rev. B, dated September 07, 2017, or later Federal Aviation Administration (FAA) approved revision.

(See continuation Sheet 3 of 3)

Limitations and Conditions:

Installation of NVG compatible interior lighting system does not include 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 to the cockpit/cabin configuration specified in the type design of this STC 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.*

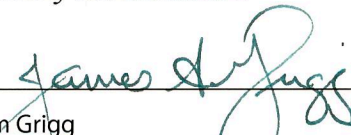
Date of Application: February 10, 2017

Date Reissued:

Date of Issuance: September 19, 2017

Date Amended:

By Direction of the Administrator

Signature 

Title Jim Grigg  
Manager, Fort Worth ACO Branch  
Compliance & Airworthiness Division

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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*Supplemental Type Certificate*  
(Continuation Sheet)  
Number: SR09882AC

Date of Issuance September 19, 2017

Description of Type Design Change (Continued):

Rotorcraft Flight Manual Supplement (RFMS), Aero Dynamix, Inc. Document No. RFMS H130-01, Rev. IR, dated September 11, 2017 or later FAA approved revision is required. Instructions for Continued Airworthiness (ICA), Aero Dynamix, Inc. Document No. ICA H130-01, Rev. IR, dated February 10, 2017 or later FAA accepted revision is required for this installation.

Limitations and Conditions (Continued):

The aircraft is not certificated for NVG operations until the evaluation is completed. 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 Flight Test Branch. 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 a product, the holder must give the other person written evidence of that permission.

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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).