



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: SR09652RC

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 29 of the Federal Aviation Regulations

Original Product – Type Certificate Number:	Make: Bell Helicopter Textron Inc.
	Model:
H4SW	412EP

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 7692-01, Rev. -, dated October 19, 2015, or later Federal Aviation Administration (FAA) approved revision. Rotorcraft Flight Manual Supplement (RFMS), Aero Dynamix, Inc. Document No. RFMS 412EPI-01, Rev. IR, dated November 5, 2015 or later FAA approved revision is required.

(See continuation Sheet 3 of 3)

Limitations and Conditions:

This STC is only eligible for installation on helicopters that meet one of the following criteria (1) STC SR09600RC is installed; or (2) the serial number of the helicopter is included in the range of 37002 through 37999.

Installation of NVG compatible interior lighting system does not include or imply approval for flight operations with NVGs.

(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 23, 2015

Date Reissued:

Date of Issuance: November 5, 2015

Date Amended:

By Direction of the Administrator

Signature Scott A. Horn

Title Scott A. Horn  
Manager, Fort Worth Aircraft Certification Office  
Southwest Region

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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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: SR09652RC*

**To** (Name and address of transferee)

**From** (Name and address of grantor)

Extent of Authority (if licensing agreement):

*Date of transfer:*

*Signature of grantor:* \_\_\_\_\_

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## Supplemental Type Certificate

(Continuation Sheet)

Number: SR09652RC

Date of Issuance: November 5, 2015

**Description of Type Design Change (Continued):**

Instructions for Continued Airworthiness (ICA), Aero Dynmaix, Inc. Document No. ICA 412EPI-01, Rev. IR, dated September 26, 2015 or later FAA accepted revision is required for this installation.

**Limitations and Conditions (Continued):**

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.

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 Aircraft Certification Office. 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.

-END-

\*\*\*Please delete this line and following file location reference when preparing the original copy\*\*\*  
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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).

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