

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

# Supplemental Type Certificate

*Number* SR09480RC

ST2804RC-R  
ASW-170  
PE: JLH

*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:* H19NM  
*Make:* MD Helicopters  
*Model:* MD 900

*Description of Type Design Change:* Installation of Night Vision Imaging System (NVIS) / Night Vision Goggles (NVG) Cockpit Lighting in accordance with Aero Dynamix, Inc., Master Drawing List MDL 1775-01, Revision A, dated May 18, 2007, or later Federal Aviation Administration (FAA) approved revision(s). Rotorcraft Flight Manual Supplement, RFMS, MD900-01, Revision IR, dated May 31, 2007, or later FAA approved  
(See continuation sheet 3 of 3)

*Limitations and Conditions:* Installation of NVIS / NVG Cockpit Lighting does not include or imply approval for flight operations with Night Vision Goggles (NVG). The operator must receive approval from the Civil Aviation operational authority to operate with NVG. Any deviation to the cockpit/cabin configuration specified in the type design  
(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:* May 11, 2005

*Date reissued:*

*Date of issuance:* May 31, 2007

*Date amended:*



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)  
Lance T. Gant, Manager  
Rotorcraft Certification Office  
Southwest Region

\_\_\_\_\_  
(Title)

United States of America  
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**Supplemental Type Certificate**  
(Continuation Sheet)

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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.*

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**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SR09480RC

Date of Issuance: May 31, 2007

*Description of Type Design Change* (Continued):

revision is required. Aero Dynamix, Inc., Instructions for Continued Airworthiness (ICA), Document No. ICA MD900-01, Revision B, dated May 31, 2007, or later FAA accepted revision is required.

*Limitations and Conditions* (Continued):

of this STC may affect the compatibility with 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 compatibility with NVG and may require re-evaluation by the FAA 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.