United States of America

Department of Transportation - Federal Aviation Administration Supplemental Type Certificate

Number: SR09640RC

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: H3WE

Make:

MD Helicopters Inc. (MDHI)

Model: 6

600N

Description of Type Design Change:

Installation of Night Vision Goggle (NVG) Compatible Lighting System in accordance with Aero Dynamix, Inc., Master Drawing List MDL 7226-01, Revision B, dated August 14, 2013, or later Federal Aviation Administration (FAA) approved revision. Rotorcraft Flight Manual Supplement, RFMS 600N-01, Revision IR, dated August 21, 2013, or later FAA approved revision is required. Aero Dynamix, Inc., Instructions for Continued Airworthiness (ICA), Document No. ICA 600N-01, Revision IR, dated July 31, 2013, or later FAA accepted revision is required.

Limitations and Conditions:

Installation of NVIS / NVG Cockpit Lighting does not include or imply approval for flight operations with Night Vision Goggles. 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 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.

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:

February 13, 2012

Date reissued:

Date of issuance:

August 21, 2013

Date amended:

By direction of the Administrator

(Signature) Scott A. Horn, Acting Manager

Rotorcraft Certification Office

Southwest Region

(Title)