

# Supplemental Type Certificate

*Number* SR02050SE

*This certificate, issued to:*

**Aviation Specialties Unlimited, Inc.  
4632 West Aeronca Street  
Boise, ID 83705**

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:* H19NM  
*Make:* MD Helicopters  
*Model:* MD900

*Description of the Type Design Change:* Installation of a Supplemental Lighting System; manufactured and installed in accordance with Aviation Specialties Unlimited (ASU) Master Drawing List MDL-900004-3, Rev. B, dated February 5, 2010, or later FAA approved revisions and maintained in accordance with ASU Instructions for Continued Airworthiness ICA-900004-4 dated September 23, 2009, Rev. IR, or later FAA approved revisions.

*Limitations and Conditions:* This STC applies to the model listed above and only the specific serial numbers listed on the ASU Master Drawing List MDL-900004-3, Rev. B, dated February 5, 2010 or later FAA approved revisions. This rotorcraft employs Night Vision Imaging System lighting, commonly named NVIS, that has been certified to ensure the aircraft is compatible with Night Vision Goggles (NVG). For this reason, interior and exterior modification that add or change systems that emit or reflect light have the potential to later or change the NVIS lighting vs, NVG compatibility. Compatibility of this design with subsequent modifications must be determined by the installer. The determination of compatibility with modifications that emit or reflect light must include an engineering compatibility evaluation approved by an aircraft certification authority. A copy of this certificate and the FAA-approved Rotorcraft Flight Manual Supplement (RFMS) FMS-900004-6, Rev. IR, approved February 5, 2010, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft.

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:* September 12, 2009

*Date reissued:*

*Date of issuance:* February 5, 2010

*Date amended:*



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)  
Manager, Seattle Aircraft Certification Office  
\_\_\_\_\_  
(Title)

**Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.**

