

Department of Transportation Federal Aviation Administration
Supplemental Type Certificate

Number **SR01929SE**

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 dated October 2, 1964, including amendments 27-1 through 27-30.

Original Product—Type Certificate Number: H2SW
Make: Bell Helicopter Textron
Model: 407, Serial Number 53736 Only

Description of the Type Design Change: Installation of a Supplemental Lighting System; installed in accordance with photos contained on DVD N58AZ, dated August 19, 2008, and maintained in accordance with Instructions for Continued Airworthiness ICA 40753736, dated October 17, 2008, or later FAA-approved revisions.

Limitations and Conditions: 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 modifications that add or change systems that emit or reflect light have the potential to alter 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-40753736, approved October 17, 2008, must be maintained as part of the permanent records for the modified aircraft.

Note: The holder cannot use the descriptive data about this design to duplicate other products. This approval is limited to only the installation made in a Bell Helicopter Textron 407, serial number 53736. This STC does not permit manufacturing of parts for multiple installations.

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: October 1, 2008

Date reissued:

Date of issuance: October 17, 2008

Date amended:



By direction of the Administrator

(Signature)

Acting 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.

This certificate may be transferred in accordance with FAR 21.47.