

United States of America
Department of Transportation Federal Aviation Administration
Supplemental Type Certificate

Number **SR02044SE**

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 29 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: H10SW
Make: Bell Helicopter Textron
Model: 214ST

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-214004-3, Rev. A, dated December 19, 2009, or later FAA approved revisions and maintained in a accordance with ASU Instructions for Continued Airworthiness ICA-214004-4 dated November 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-214004-3, Rev. A, dated December 19, 2009, 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 may require a re-evaluation by an FAA aircraft certification office. A copy of this certificate and the FAA-approved Rotorcraft Flight Manual Supplement (RFMS) FMS-214004-6, Rev. IR, approved January 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: May 15, 2009

Date of issuance: Jun 5, 2010

Date reissued:

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.

Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number **SX#####XX**

(Company Name Here)

Amended: (Date Here) OR

Issued: (Date Here) OR

Reissued: (Date Here)

Description of the Type Design Change:

Limitations and Conditions continued:

A copy of this Certificate *and the RFMS* must be maintained as part of the permanent records of the modified helicopter.

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.

- END -

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.