

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

Number SR09546RC

This certificate issued to Ahlers Aerospace, Inc.
3621 Raider Drive
Hurst, TX 76053

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 29 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number: H9SW
Make: Bell Helicopter Textron Canada
Model: 430

Description of Type Design Change: Installation of Night Vision Goggle Compatible Interior Lighting System in accordance with Ahlers Aerospace, Inc., Master Drawing List MDL E99-153, Revision E, dated March 17, 2009, or later Federal Aviation Administration (FAA) approved revision. Rotorcraft Flight Manual Supplement, RFMS E99-165, Revision IR, dated March 19, 2009, or later FAA approved revision is required. Instructions for Continued Airworthiness,
(See continuation sheet 3 of 3)

Limitations and Conditions: Installation of Infrared Filtered Cockpit Lighting does not include or imply approval for flight operations with Night Vision Goggles (NVG). The operator must receive approval from their Civil Aviation operational authority to operate with NVG.
(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: June 27, 2008

Date reissued:

Date of issuance: March 19, 2009

Date amended:



By direction of the Administrator

for 
(Signature)

Charles C. Harrison, Acting Manager
Rotorcraft Certification Office
Southwest Region

(Title)

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

Supplemental Type Certificate
(Continuation Sheet)

Number SR09546RC

Date of Issuance: March 19, 2009

Description of Type Design Change (Continued):

Ahlers Aerospace, Inc., Document No. E99155, Revision C, dated January 29, 2009, or later revision is required for this installation.

Limitations and Conditions (Continued):

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 the 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.