

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

Supplemental Type Certificate

Number SR09530RC

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 herein meets the airworthiness requirements of Part 27 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number: H88EU
Make: Eurocopter Deutschland GmbH
Model: EC135 P2+, T2+, P1, P2

Description of Type Design Change: Installation of Night Vision Goggle (NVG) compatible interior lighting system in accordance with Ahlers Aerospace, Inc. (AAI) Master Drawing List No. 135-01 (E99-102), Rev. P, dated August 31, 2010, or later Federal Aviation Administration (FAA) approved revision. Rotorcraft Flight Manual Supplement, AAI Document No. E99-162, Rev. C, dated November 11, 2010, or later FAA approved revision is required.

(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 NVG. The operator must receive approval from their Civil Aviation operational authority to operate with NVG. Any deviation to the cockpit/cabin configuration specified in

(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 12, 2006

Date reissued: November 30, 2010

Date of issuance: October 24, 2008

Date amended: February 03, 2009;
November 8, 2010



By direction of the Administrator

(Signature)
James A. Richmond, Acting Manager
Rotorcraft Certification Office
Southwest Region

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number SR09530RC

Date of Issuance: October 24, 2008

Date Amended: November 8, 2010

Description of Type Design Change (Continued): Instructions for Continued Airworthiness, AAI Document No. E99-101, Rev. D, dated May 7, 2010 or later revision is required for this installation.

Limitations and Conditions (Continued): 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.