

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

Number SR09518RC

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 27 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number: H9EU
Make: Eurocopter France
Model: AS-350 B2, BA; AS350B3

Description of Type Design Change:

Installation of Night Vision Goggle (NVG) compatible interior lighting system in accordance with Ahlers Aerospace, Inc. Master Drawing List 350-01(E99-129), Rev T, dated 07/23/2010, or later Federal Aviation Administration (FAA) approved revision. Rotorcraft Flight Manual Supplement, Ahlers Aerospace, Inc., Document No. E99-150, Rev. B, dated August 4, 2010, or later FAA approved revision is

(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. 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: August 19, 2006

Date revised:

Date of issuance: June 12, 2008

Date amended: November 16, 2009; August 04, 2010



By direction of the Administrator

(Signature)
Lance T. Gant, Manager

Rotorcraft Certification Office
Southwest Region

(Title)

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Supplemental Type Certificate

(Continuation Sheet)

Number SR09518RC

Date of Issuance: June 12, 2008

Date Amended: August 04, 2010

Description of Type Design Change (Continued):

required. Instructions for Continued Airworthiness, Ahlers Aerospace, Inc., Document No. E99-90, Rev. E, dated 05/21/2010, 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.

Certification Basis:

14 CFR Part 27 to Amendment 27-40.