

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

Number SR09544RC

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 Serial Numbers 4128 and below

Description of Type Design Change: Installation of Night Vision Goggle Compatible Interior Lighting System in accordance with Ahlers Aerospace, Inc., Master Drawing List MDL AS350-LB01-01, Revision D, dated December 31, 2008, or later Federal Aviation Administration (FAA) approved revision. Rotorcraft Flight Manual Supplement, RFMS E99-171, Revision IR, dated January 2, 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. Any deviation to the cockpit/cabin configuration specified in the type design of this STC may
(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 issued:

Date of issuance: January 02, 2009

Date amended:



By direction of the Administrator

Lance T. Gant
(Signature)
Lance T. Gant, Manager
Rotorcraft Certification Office
Southwest Region

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number SR09544RC

Date of Issuance: January 02, 2009

Description of Type Design Change (Continued):

Ahlers Aerospace, Inc., Document No. E99-197, Revision A, dated November 26, 2008, or later revision is required for this installation.

Limitations and Conditions (Continued):

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.