

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

Number SR09549RC

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: H3EU
Make: Eurocopter Deutschland GMBH
Model: BO-105 S

Description of Type Design Change: Installation of Night Vision Goggle Compatible Interior Lighting System in accordance with Ahlers Aerospace, Inc., Master Drawing List MDL 105-01 (E99-199), Revision D, dated June 3, 2009, or later Federal Aviation Administration (FAA) approved revision. Rotorcraft Flight Manual Supplement, RFMS E99-202, Revision IR, dated June 8, 2009, or later FAA approved revision is required. Instructions for Continued
(See continuation sheet 3 of 3)

Limitations and Conditions: This installation is for the Model BO-105S, Helicopter Variant CBS-5. 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: September 30, 2008

Date reissued:

Date of issuance: June 08, 2009

Date amended:



By direction of the Administrator

Charles Harrison
(Signature)

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

(Title)