



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: SR09542RC

This certificate issued to: REB Technologies, Inc.  
1500 Brown Trail  
Bedford, TX76022

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations

Original Product – Type Certificate Number:  
H13EU

Make: Airbus Helicopters Deutschland GmbH (AHD)

Model: MBB-BK117 C-2, MBB-BK117 D-2

Description of Type Design Change:

Installation of Night Vision Goggle (NVG) Compatible Lighting System in accordance with REB Technologies, Inc., Master Drawing List (MDL) Document No. 98020145MDL, Rev. D, dated December 1, 2018, or later Federal Aviation Administration (FAA) approved revision. Rotorcraft Flight Manual Supplement (RFMS), REB Technologies, Inc. Document No. 98020145-RFMS, Rev. C, dated April 2, 2019, or later FAA approved revision is required.

(See continuation Sheet 3 of 3)

Limitations and Conditions:

Installation of NVG Compatible Lighting System does not include or imply approval for flight operations with NVGs. The operator must receive a determination from their civil aviation authority if an approval to operate with NVGs is required. Any subsequent deviation to the cockpit/cabin configuration specified in the type design of this STC may affect the compatibility of

(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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of Application: August 15, 2008

Date Reissued: September 07, 2017

Date of Issuance: December 11, 2008

Date Amended: May 16, 2019

By Direction of the Administrator

Signature James A. Grigg  
Title Jim Grigg  
Manager, Fort Worth ACO Branch  
Compliance & Airworthiness Division  
Aircraft Certification Service

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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: SR09542RC*

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

*Date of transfer:*

*Signature of grantor:* \_\_\_\_\_

---

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

---



United States of America  
Department of Transportation  
Federal Aviation Administration

*Supplemental Type Certificate*  
(Continuation Sheet)  
Number: SR09542RC

Date of Issuance: December 11, 2008  
Amended Date: May 16, 2019

Description of Type Design Change (Continued):

Instructions for Continued Airworthiness (ICA), REB Technologies, Inc. Document No. 98020145-ICA, Rev. D, dated November 6, 2018, or later FAA accepted revision is required.

Limitations and Conditions (Continued):

the NVIS and will require a re-evaluation for NVIS cockpit and NVG compatibility. The aircraft is not certificated for NVG operations until the evaluation is completed. Once the aircraft is modified with this STC, any future modification to the aircraft may also affect the compatibility with NVG and may require a re-evaluation by the FAA Flight Test Branch. 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 a product, the holder must give the other person written evidence of that permission.

-----END-----

---

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).