



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR09528RC

This certificate issued to: Aero Dynamix, Inc.
3227 W. Euless Blvd.
Euless, TX 76040

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-BK 117 C-2, MBB-BK 117 D-2

Description of Type Design Change:

Installation of Night Vision Goggle (NVG) Compatible Lighting System in accordance with Aero Dynamix, Inc., Master Drawing List (MDL) Document No. MDL 4672-01, Rev. D, dated June 12, 2017, or later Federal Aviation Administration (FAA) approved revision.

(See continuation Sheet 3 of 3)

Limitations and Conditions:

Installation of NVG compatible interior 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 the NVIS and will require a re-evaluation for NVIS cockpit and NVG compatibility.

(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: March 19, 2008

Date Reissued:

Date of Issuance: August 29, 2008

Date Amended: June 13, 2017

By Direction of the Administrator

Signature: *John Herdiche*
Title: Jim Grigg
Manager, Fort Worth Aircraft Certification Office
Southwest Region

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).



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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: SR09528RC

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: SR09528RC

Date of Amendment: June 13, 2017

Description of Type Design Change (Continued):

Either Rotorcraft Flight Manual Supplement (RFMS), Aero Dynamix, Inc. Document No. RFMS EC145-01, Rev. --, Dated August 29, 2008 or later FAA approved revision, or RFMS H145-01, Rev. IR, dated June 12, 2017 or later FAA approved revision is required. Instructions for Continued Airworthiness (ICA), Aero Dynamix, Inc. Document No. ICA EC145-01, Rev. C, dated January 20, 2017 or later FAA accepted revision is required for this installation.

Limitations and Conditions (Continued):

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 Aircraft Certification Office. 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.

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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).

