

Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**  
*Number* SR00059MC-D

*This certificate issued to* American Eurocopter Corporation  
2701 Forum Drive  
Grand Prairie, Texas 75052

*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 29 of the Federal Aviation Regulations.*

*Original Product--Type Certificate Number:* H13EU

*Make:* Eurocopter Deutschland GmbH, (ECD)

*Model:* MBB-BK 117 C-2

*Description of Type Design Change:*

Installation of US Army National Guard Security & Support Battalion Sierra Nevada Corporation Analog / Digital Data Downlink "B Kit" in accordance with American Eurocopter Corporation Drawing List 145A82-8020 Rev G dtd 06/14/11 and RFMS 145FMS-502 Rev A dtd 07/15/11, or later ODA approved revision, and Instructions for Continued Airworthiness 145MMS-018 Rev B dtd 06/16/11, or later FAA-AEG accepted revision.

*Limitations and Conditions:*

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. US Army National Guard Security & Support Battalion "A Kit" STC SR00057MC-D must be previously or concurrently installed.
3. The following STCs have been evaluated and determined to be compatible with this installation: Lead Acid Battery, SR09298RC-D; LED Position Lights, SR09302RC-D; LED Anti-Collision Lights, SR09303RC-D; LUH NVG, SR09304RC-D; Utility Step w/ LS-16 Payload, SR09305RC-D 145A73-0005-09 configuration only; Tailboom Ballast, SR09306RC-D; Crew and Cabin Door Window Vents, SR09307RC-D; Army Format Flight Manual for LUH, SR09308RC-D; ARC-231, SR00029MC-D; #2 RT-5000, SR00056MC-D; MX-15i Sensor B Kit, SR00058MC-D; BAE Crew Seat Inst'l, SR01938LA

"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."

*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:* 28-May-10

*Date reissued:*

*Date of issuance:* 26-Feb-11

*Date amended:* 15-Jul-11



*By direction of the Administrator*

(Signature)

James W. Smisek  
ODA Lead Administrator

(Title)

**Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.**

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.

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### 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)* : \_\_\_\_\_