

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

*Number* SR09305RC-D

*This certificate issued to* American Eurocopter Corporation  
2701 N Forum Drive  
Grand Prairie, Texas 75052-7099

*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* H13EU  
*Number:*

*Make:* Eurocopter Deutschland GmbH

*Model:* MBB-BK 117 C-2

*Description of Type Design* *Change:*

Installation of external passenger steps and external portions of mission equipment in accordance with American Eurocopter Drawing List 145A82-8000, Rev. Q, Dated 6/26/13 and Rotorcraft Flight Manual Supplement 117FMS-223, Rev C dated 02/24/11 or later ODA approved revision is required. Instructions for Continued Airworthiness 145MMS-005, Rev. H, Dated 6/13/13 or later FAA accepted revision is required.

*Limitations and Conditions:*

1. The structural provisions and aerodynamic characteristics of mission equipment have been approved. The 145A73-0005-09 system is fully approved.
2. This aircraft utilizes flight critical systems that can be adversely affected by malfunctions or improperly installed electrical equipment. When components associated with the external mission equipment are installed a Safety Assessment, Fault Analysis, and Load Analysis must be approved by the cognizant airworthiness authority prior to return to service.
3. US Army National Guard Security & Support Battalion "A Kit" STC SR00057MC-D must be previously installed with 145A73-0005-08.
4. The installation of the LS16 searchlight with emergency floats is not approved.
5. Compatibility of this design change with previously approved modifications must be accomplished by the installer.

"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 reissued:*

*Date amended:* 12-Nov-07, Rev 1; 24-Feb-11 Rev 2  
9-July-13, Rev. 3



*By direction of the Administrator*

(Signature)  
David E. Shepherd  
ODA Lead Administrator  
ODA-700097-SW

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Date of application:* 12-Dec-06

*Date of issuance:* 30-Apr-07

**Supplemental Type Certificate**  
(Continuation Sheet)

*Number*

*Limitations and Conditions* (Continued):