

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

Number SR00029MC-D

This certificate issued to American Eurocopter Corporation
2701 N 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 one or two Raytheon AN/ARC-231 Secure Communication Systems in accordance with American Eurocopter Drawing List 145A82-8011 Rev M, dated 09 Jul 2010, or later ODA approved revision, Rotorcraft Flight Manual Supplement 117FMS-229, Rev A, dated 02 Oct 2010, or later FAA approved revision, and Instructions for Continued Airworthiness 145MMS-011, Rev A, dated 12 Jul 2010 or later FAA AEG accepted revision.

Limitations and Conditions:

1. The installation of the Raytheon AN/ARC-231 Secure Communication System is for "Military Use Only."
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. Configurations B859U 0 000 051 Item 10 (B859U 0 001 051), B859U 0 000 051 Item 20 (B859U 0 002 051), B859U 0 000 051 Item 30 (B859U 0 009 051), and B859U 0 000 051 Item 40 (B859U 0 010 051) are installed for receive functions only, activation of transmit functions is prohibited.
4. Installation may consist of one B859U 0 000 051 Item 10 or Item 20 and/or one B859U 0 000 051 Item 30 or Item 40.

"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: 17-Oct-08

Date reissued:

Date of issuance: 02-Nov-09

Date amended: 02-Oct-10



By direction of the Administrator

(Signature)
George B. Sparling
ODA Lead Administrator

Supplemental Type Certificate

(Continuation Sheet)

Number

Description of Type Design Change (Continued):

Limitations and Conditions (Continued):

5. This installation contains Government Furnished Equipment, the following equipment is not eligible for FAA Parts Manufacturer Approval:

Raytheon AN/ARC231 Receiver / Transmitter RT-1808A p/n 902219-804
Raytheon AN/ARC231 Receiver / Transmitter MXF-4029 p/n 902850-801
Raytheon AN/ARC231 Control Fill Panel C-12608 p/n 726073-806
Raytheon AN/ARC231 Control Indicator Panel C12601 p/n 726295-801
Chelton Logic Converter Unit p/n 7-163PIN160
Chelton Tunable V/UHF Antenna p/n 12-190-160P4