

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate
IMPORT
Number **SR03056NY**

This certificate issued to ecms Aviation Systems
Hirschmannring 28
71726 Benningen
Germany

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: Eurocopter Deutschland GmbH
Model: MBB-BK 117 C-2

Description of Type Design Change: Installation of EAD01 External Load Device per MDL No.EAD01_MDL_FAA_BK117C2, Rev.1 and dated February 01, 2012. The following documents are required with this installation:

1. FAA approved ecms Aviation Systems Rotorcraft Flight Manual Supplement for External Load Device EAD01 on BK117 C-2, Original issue and date of approval on February 01, 2012.
2. Maintenance Manual/User Guide and Instructions for Continued Airworthiness for External Abseil Device EAD01 on EC135 and MBB-BK117 C-2 (EC145), Original Issue and dated January 12, 2012.

(See Continuation Sheet 2 of 2)

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: April 14, 2009

Date reissued:

Date of issuance: February 1, 2012

Date amended:



By direction of the Administrator

(Signature)

Timothy Hadsall
Acting Manager
New York Aircraft Certification Office

(Title)

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

Supplemental Type Certificate

(Continuation Sheet)

SR03056NY

Date of Issuance: February 1, 2012

Limitations and Conditions:

1. This STC provides an installation approval of the EAD01 External Load Device from ecms Aviation Systems on the MBB-BK 117 C-2 rotorcraft. It does not provide an approval of the types of operations to be used with this device which will require separate operational approvals.
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. If the holder agrees to permit another person to use the certificate to alter a product, the holder must give the other person written evidence of that permission.

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101 and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the changed Eurocopter Deutschland MBB-BK 117 C-2 series rotorcraft as described in this certificate is as follows:

- a. The type certification basis for Eurocopter Deutschland MBB-BK 117 C-2 series rotorcraft is shown on TCDS H13EU (Rev.12) for parts **not changed or not affected** by the change.
- b. The certification basis for parts **changed or affected** by the change since the reference date of application, April 14, 2009, is as shown on TCDS H13EU (Rev.12).

.....**END**.....