



SUPPLEMENTAL TYPE CERTIFICATE

EASA.R.S.01350 Revision 1

This certificate, established in accordance with Regulations (EC) No 1592/2002 and (EC) No 1702/2003 and issued to:

ecms Aviation Systems GmbH
Maybachstr. 27
71686 Remseck
Germany

certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable type certification basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Product Type Certificate number: *LBA TCDS No.3049*

Manufacturer: *Eurocopter Deutschland*

Model: *BK117 C-2*

Original STC Number: *EASA STC No.1025*

Description of Design Change:

“External Abseil Device EAD01”

Provides attachment provisions on rotorcraft for fast roping / rappelling and Human External Cargo operations.

This STC is a revision of the previous EASA STC No. 1025, dated 24.11.2003

The Technical Changes are as follows:

- the system is extendable, not fixed
- the restriction to police services will be removed



European Aviation Safety Agency

Associated Technical Documentation:

- Flight Manual Supplement for Fixed External Abseil Device on EC145 (BK 117 C-2), Revision 2. dated 01.01.2007.
- Maintenance Manual/User Guide EAD01_MM, Revision 1 dated 01.01.2007.

Limitations and Conditions:

1. The scope of this STC is limited to attachment provisions for rappelling / fast roping and HEC operations. It does not include all the necessary equipment like ropes and personal carrying device. It does not establish all the procedures necessary for safe operation. It does not constitute an approval for such kind of operation.
2. This STC is approved only for the product configuration as defined in the approved design data referred to in the paragraphs "Description" and "Associated Technical Documentation". Compatibility with other aircraft/engine configurations shall be determined by the installer.

This certificate shall remain valid unless otherwise surrendered or revoked.

For the European Aviation Safety Agency,
Date of Issue: 21st May 2007

Massimo Mazzoletti
Certification Manager
Rotorcraft, Balloons & Airships