

## SUPPLEMENTAL TYPE CERTIFICATE

### 10054475 REV. 1

This Certificate/Approval is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

### ECMS AVIATION SYSTEMS GMBH

HIRSCHMANNRING 28  
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EASA.21J.301

and 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, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

**Type Certificate Number:** EASA.R.010

**Type Certificate Holder:** AIRBUS HELICOPTERS DEUTSCHLAND

**Type:** MBB-BK 117

**Model:** MBB-BK117 C-2, MBB-BK117 D-2

#### Description of Design Change:

BK117-EAD03 External loads system for NHEC and HEC operations (STC 10054475 dated 09.08.2015):

Revision 1:

- Introduction of a shelf life definition in the Airworthiness Limitation Section of the Instructions for Continued Airworthiness (Component maintenance manual).
- Minor editorial corrections of the Component maintenance manual.

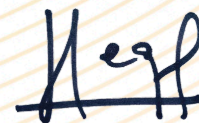
#### EASA Certification Basis:

The Certification Basis (CB) for the original product remains applicable to this certificate/ approval. The requirements for environmental protection and the associated certified noise and/ or emissions levels of the product are unchanged and remain applicable to this certificate/approval without any impact on the noise database.

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 23 September 2020



Fabrice LEGAY  
Section Manager  
Medium & Light Rotorcraft



**Associated Technical Documentation:**

Compliance Record document EAD03\_MOC\_EASA\_R3 dated 15.09.2020

Declaration of compliance EAD03\_DoC\_EASA\_R2 dated 16.09.2020

Component Maintenance Manual-EAD03\_CMM\_EASA\_BK117\_R1-Dated 17.06.2020.

**Limitations/Conditions:**

This approval does not constitute Human External Cargo (HEC) design approval. HEC design approval requires separate Personnel Carrying Device System (PCDS) approval.

Prior to installation of this change/repair it must be determined that the interrelationship between this change/repair and any other previously installed change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

- End -