

SUPPLEMENTAL TYPE CERTIFICATE

10054475 REV. 2

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

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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:

EAD03 External loads system for NHEC and HEC operations

Revision 2:

- 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, 18 December 2020



David SOLAR
Head of Department - VTOL

Associated Technical Documentation:

Initial issue:

- Flight Manual supplement EAD03_RFMS_EASA, Rev. 0 dated 1 May 2015
- Airworthiness limitation section as per the Component Maintenance Manual Chapter 11, Original Issue dated 6th August 2015
- Equipment and configuration list EAD03_ECL, Rev. 1 dated 11th August 2015
- List of certification documents EAD03_DOCLIST, Rev. 0 dated 13th August 2015
- Component Maintenance Manual EAD03_CMM Rev.D2 dated 5th August 2015

Revision 1

- Compliance Record document EAD03_MOC_EASA_ Rev. R3 dated 15th September 2020
- Declaration of compliance EAD03_DoC_EASA_ Rev. 2 dated 16th September 2020
- Component Maintenance Manual-EAD03_CMM_EASA_BK117_ Rev. 1 dated 17th June 2020

or later revisions of the above listed document(s) approved/accepted under the EASA system.

Limitations/Conditions:

No Personnel Carrying Device System (PCDS) is considered within this approval.

A separate airworthiness approval for PCDS is needed for HEC operation using complex PCDS.

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 -

