

## SUPPLEMENTAL TYPE CERTIFICATE

### 10041311 REV. 3

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

**NSE**

**LA GRAND-CROIX  
03250 NIZEROLLES  
FRANCE**

EASA.AP045

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-BK117

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

MBB-BK117 D-3

#### Description of Design Change:

Initial revision

Night Vision Imaging System (NVIS) certification in order to enable Night Vision Goggles (NVG) operation on MBB-BK117 C-2 helicopters.

Revision 1

NVIS certification on MBB-BK117 D-3 helicopters with configuration described in the Configuration Control Document CCD-145-33-101-100 Revision 3 dated 26/02/2024 (ref. Modification DO-145-33-101 with DQN-145-33-101-09).

Revision 2

Transfer of certificate to new holder.

Revision 3

NVIS certification on MBB-BK117 D-3 helicopters with the configuration described in the System Description Document SD-NAF2500049-01 Revision B2 dated 20/04/2026 including the use of THALES HELIE, CLASS B, Gen 3, Green phosphor, Auto-Gating (ATG) NVGs.

See Continuation Sheet(s)

**For the European Union Aviation Safety Agency**

**Cologne, Germany, 24 April 2026**

**Fabrice LEGAY**  
**Section Manager**  
**Medium & Light Rotorcraft**



**EASA Certification Basis:**

The Type and OSD Certification Bases (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.

**Associated Technical Documentation:**

## Initial issue

Airlift A/S Flight Manual Supplement (FMS): FMS-145-33-101-01, Rev. 1, 23rd April 2012.

Airlift A/S MBB-BK117 C-2 NVIS Lighting System Installation: DO-145-33-101 Design Order, Rev. 0, 25th August 2011.

Airlift A/S Instructions for Continued Airworthiness: ICA-145-33-101-01, Rev. 1, 27th August 2012.

Airlift A/S Master Document List: DO-145-33-101 Master Document List, Rev. 0, 28th August 2012.

## Revision 1

Certification Programme (CP) ref. CP-145-33-101-01 Revision 3, dated 26/02/2024.

Compliance Check List (CCL) ref. CCL-145-33-101-01 Revision 2, dated 02/02/2024.

Instructions for Continued Airworthiness (ICA) ref. ICA-145-33-101-100 Revision 3, dated 26/02/2024.

Flight Manual Supplement (FMS) ref. FMS-145-33-101-04 Revision 4, dated 05/03/2024.

Declaration Of Compliance (DOC) ref. DOC-145-33-101-09 Revision 1, dated 08/03/2024

## Revision 2

N/A

## Revision 3

Certification Program (CP) ref. CP-NAF2500049 Revision C1, dated 24/03/2026;

Instructions for Continued Airworthiness ref. ICA-NAF2500049-01 Revision C1, dated 23/03/2026;

Rotorcraft Flight Manual Supplement ref. RFMS-NAF2500049-01 Revision 00, dated 24/03/2026;

Change Data List ref. CDL-NAF2500049 Revision A2, dated 20/04/2026;

Approval Sheet (Declaration of Compliance) ref. AS-NAF2500049 Revision A2, dated 20/04/2026.

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

**Limitations/Conditions:**

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.

Initial issue Refer to applicable FMS for list of equipment mandatory for NVIS certification.

This Major Change is applicable only to helicopters delivered NVIS-friendly from Eurocopter Deutschland

See Continuation Sheet(s)



GmbH (now Airbus Helicopters Deutschland), as defined in the following ECD references:

- B2524-003-10 - Cockpit/Cabin separation curtain, NVG version;
- B3111-002-10 - NVG compatible standard cockpit;
- B3111-002-20 - NVG compatible cabin and cargo compartment;
- B3347-001-00 - NVG friendly external lights.

Rotorcraft modified by this design change employs Night Vision Imaging System lighting, commonly named NVIS lighting, which has been certified to ensure the aircraft is compatible with Night Vision Goggles (NVG). For this reason, any deviation from the cockpit or cabin configuration specified in this design change may affect the compatibility of the NVIS lighting and may require a re-evaluation for NVG compatibility, substantiated by further approval. Once the aircraft is modified with this design change, any future modification that adds or changes systems that emit or reflect light have the potential to alter or change the NVIS lighting vs NVG compatibility, and therefore may require further approval.

#### Revision 1

This design change is limited to the MBB-BK117 D-3 helicopters with configuration described in the Configuration Control Document CCD-145-33-101-100 Revision 3 dated 26/02/2024.

Rotorcraft modified by this design change employs Night Vision Imaging System lighting, commonly named NVIS lighting, which has been certified to ensure the aircraft is compatible with Night Vision Goggles (NVG). For this reason, any deviation from the cockpit or cabin configuration specified in this design change may affect the compatibility of the NVIS lighting and may require a re-evaluation for NVG compatibility, substantiated by further approval. Once the aircraft is modified with this design change, any future modification that adds or changes systems that emit or reflect light have the potential to alter or change the NVIS lighting vs NVG compatibility, and therefore may require further approval.

#### Revision 2

Same limitations/conditions respectively as per initial issue or Rev.1 apply.

#### Revision 3

This design change is limited to the MBB-BK117 D-3 Serial Number (S/N) S/N 21091, 21093, 21115 with the configuration described in the System Description for NVIS MODIFICATION AIRBUS MBB-BK117 D3 ref. SD-NAF2500049-01 revision B2 dated 20/04/2026.

Rotorcraft modified by this design change employs Night Vision Imaging System lighting, commonly named NVIS lighting, which has been certified to ensure the aircraft is compatible with Night Vision Goggles (NVG). For this reason, any deviation from the cockpit or cabin configuration specified in this design change may affect the compatibility of the NVIS lighting and may require a re-evaluation for NVG compatibility, substantiated by further approval. Once the aircraft is modified with this design change, any future modification that adds or changes systems that emit or reflect light have the potential to alter or change the NVIS lighting vs NVG compatibility, and therefore may require further approval.

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