



Airworthiness Directive

AD No.: 2026-0152

Issued: 30 July 2026

Note: This Airworthiness Directive (AD) 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.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I Part M.A.301, or Annex Vb Part ML.A.301, as applicable, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I Part M.A.303, or Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

Type/Model designation(s):

AIRBUS HELICOPTERS DEUTSCHLAND GmbH

MBB-BK117 helicopters

Effective Date: 06 August 2026

TCDS Number(s): EASA.R.010

Foreign AD: Not applicable

Supersedure: None

ATA 21 – Air Conditioning – Vapor Cycle Air Conditioning System – Inspection

Manufacturer(s):

Airbus Helicopters (AH); Airbus Helicopters Deutschland GmbH, formerly Eurocopter Deutschland GmbH

Applicability:

MBB-BK117 C-1 helicopters, all serial numbers.

Definitions:

For the purpose of this AD, the following definitions apply:

The EASB: AH Emergency Alert Service Bulletin (EASB) MBB-BK117-80A-179.

Affected part: Louver box assembly of vapor cycle air cooling system Part Number 117-820014.

Reason:

An occurrence was reported of an affected part detaching in flight. Subsequent investigation identified that the louver box assembly had not been installed correctly.

This condition, if not detected and corrected, could lead to in-flight loss of parts, possibly impacting the main or tail rotor, and reduced control of the helicopter.



To address this unsafe condition, AH issued the EASB, providing instructions for a recurring inspection of the affected part and, depending on findings, accomplishment of applicable corrective action(s).

For the reasons described above, this AD requires accomplishment of the recurring inspection and, depending on findings, corrective action(s).

This AD is considered to be an interim action and further AD action may follow.

Required Action(s) and Compliance Time(s):

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:

Inspection(s):

- (1) Before first flight of the day after the effective date of this AD, and, thereafter, before each first flight of the day, accomplish a play check of the affected part in accordance with the instruction of the EASB (see Notes 1 and 2 of this AD).

Note 1: The inspections required by paragraph (1) of this AD may be accomplished by a suitably authorised pilot, under the provisions of [Commission Regulation \(EU\) No 1321/2014](#), paragraph M.A.606(h)1, paragraph 145.A.30(j)3 or CAO.A.040 (c)(1), as applicable; or by a pilot-owner, under the provisions of paragraph M.A.803 or ML.A.803, as applicable, of the same regulation.

Note 2: Accomplishment on a helicopter of an inspection after the last flight of the previous day is an acceptable method to comply with the requirement of “inspection before first flight of the day” as required by paragraph (1) of this AD for that helicopter.

Corrective Action(s):

- (2) If, during any inspection as required by paragraph (1) of this AD, any play is found in the affected part, before next flight, accomplish the actions as required by paragraphs (2.1) and (2.2) of this AD:

(2.1) Inspect the air conditioning system in accordance with the instructions of the EASB.

(2.2) Contact AH for approved corrective action(s) instructions, and, within the compliance time specified therein, accomplish those instructions accordingly.

Terminating Action(s):

- (3) None.

Part(s) Installation:

- (4) From the effective date of this AD, it is allowed to install an affected part on any helicopter, provided that, before next flight after installation, the part is inspected in accordance with the instructions of the EASB.



Ref. Publications:

AH EASB MBB-BK117-80A-179 Revision 0 (original issue) dated 23 July 2026.

The use of later approved revisions of the above-mentioned document is acceptable for compliance with the requirements of this AD.

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication. All interested persons may send their comments, referencing the AD Number, to the E-mail address specified in below Remark 3, prior to 27 August 2026. Only if any comment is received during the consultation period, a Comment Response Document will be published in the [EASA Safety Publications Tool](#), in a compressed ('zipped') file, attached to the record for this AD.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported to the [EU aviation safety reporting system](#). This may include reporting on the same or similar components, other than those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.
5. For any question concerning the technical content of the requirements in this AD, please contact: Airbus Helicopters Deutschland GmbH, Industriestrasse 4, 86609 Donauwörth, Federal Republic of Germany, Telephone: + 33 (0)4 42 85 97 97;
Web portal: <https://airbusworld.helicopters.airbus.com>
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