



Airworthiness Directive

AD No.: 2021-0149

Issued: 21 June 2021

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, 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 agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

AIRBUS HELICOPTERS DEUTSCHLAND GmbH

Type/Model designation(s):

EC135 and EC635 helicopters

Effective Date: 05 July 2021

TCDS Number(s): EASA.R.009

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Emergency Flashlight – Replacement

Manufacturer(s):

Airbus Helicopters Deutschland GmbH (AHD), formerly Eurocopter Deutschland GmbH, Eurocopter España S.A.

Applicability:

EC135 P1, EC135 P2, EC135 P2+, EC135 P3, EC135 T1, EC135 T2, EC135 T2+, EC135 T3, EC635 P2+, EC635 P3, EC635 T1, EC635 T2+ and EC635 T3 helicopters, all variants, all serial numbers up to 820 inclusive.

Definitions:

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

The ASB: Airbus Helicopters (AH) Alert Service Bulletin (ASB) EC135-25A-032.

Affected part: Emergency flashlights, having Part Number (P/N) 11359000001.

Serviceable part: Emergency flashlights, having P/N L335M0001101. The ASB provides instructions to modify and re-identify an affected part into a serviceable part.

Groups: Group 1 helicopters are those that have an affected part installed. Group 2 helicopters are those that do not have an affected part installed.



Reason:

An occurrence was reported of restricted collective lever movement on a helicopter. Subsequent inspection determined that the emergency flashlight was stuck under that lever. The flashlight strap got entangled with the cargo hook emergency release lever, causing the emergency flashlight to leave its seat.

This condition, if not corrected, could lead to reduced control of the helicopter, possibly resulting in damage to the helicopter and/or injury to occupants.

To address this possible unsafe condition, AH issued the ASB providing instructions to remove the strap of the emergency flashlight.

For the reason described above, this AD requires replacement of each affected part with a serviceable part. This AD also prohibits (re)installation of affected parts.

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

Required as indicated, unless accomplished previously:

Part(s) replacement:

- (1) For Group 1 helicopters: Within 12 months after the effective date of this AD, replace each affected part with a serviceable part. This can be accomplished by modification of the affected part(s) in accordance with the instructions of the ASB.

Part(s) installation:

- (2) Do not install an affected part on any helicopter, as required by paragraph (2.1) or (2.2) of this AD, as applicable:
 - (2.1) For Group 1 helicopters: After replacement or modification of each affected part on a helicopter as required by paragraph (1) of this AD.
 - (2.2) For Group 2 helicopters: From the effective date of this AD.

Ref. Publications:

AH ASB EC135-25A-032 original issue dated 20 May 2021.

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. This AD was posted on 20 May 2021 as PAD 21-074 for consultation until 17 June 2021. No comments were received during the consultation period.
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://keycopter.airbushelicopters.com> > Technical Request Management
E-mail: customersupport.helicopters@airbus.com.

