

Airworthiness Directive

AD No.: 2025-0036

Issued: 12 February 2025

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:

AIRBUS HELICOPTERS

Type/Model designation(s):

AS 350 helicopters

Effective Date: 26 February 2025

TCDS Number(s): EASA.R.008

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Cargo Hook Assembly – Inspection

Manufacturer(s):

Airbus Helicopters (AH), formerly Eurocopter, Eurocopter France, Aerospatiale

Applicability:

AS 350 B, AS 350 BA, AS 350 BB, AS 350 B1, AS 350 B2, AS 350 B3 and AS 350 D helicopters, all serial numbers (s/n).

Definitions:

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

Affected part: Cargo hook, having Part Number (P/N) 17149-1, and an s/n as listed in Appendix 1 of this AD, except those which passed an inspection (no discrepancy found) in accordance with the instructions of the ASB, and except those which, after the effective date of this AD, have been overhauled in accordance with the instructions of the applicable Component Maintenance Manual.

The ASB: AH Alert Service Bulletin (ASB) ASB AS350-25-98-0001 original issue, which refers to Breeze-Eastern Service Bulletin (SB) 17149-1 revision B.

Sling cycles: Counting/Cycles as defined in the AH AS 350 Master Servicing Manual (MSM).

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:

A non-conformity was reported concerning the gap between the filler and the side plates on the cargo hook of a helicopter.

This condition, if not detected and corrected, could lead to loosening of the hook, possibly resulting in the loss of the load and consequent injury to persons on ground.

To address this potential unsafe condition, AH published the ASB to provide inspection instructions.

For the reason described above, this AD requires inspection of affected parts and prohibits their (re)installation.

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

Required as indicated by this AD, unless the actions required by this AD have been already accomplished:

Inspection:

- (1) For Group 1 helicopters: Within 550 sling cycles or 13 months, whichever occurs first after the effective date of this AD, inspect the affected part in accordance with the instructions of the ASB.

Corrective Action(s):

- (2) If, during the inspection as required by paragraph (1) of this AD, it is determined that the gap at any point between the filler and side plates is larger than 0.254 mm (0.01 in), before next hoist operation, replace the affected part with a part which is not affected. This can be accomplished in accordance with the instructions of the applicable AH AS 350 Aircraft Maintenance Manual.

Part(s) Installation:

- (3) For Group 1 and Group 2 helicopters: From the effective date of this AD, do not install an affected part on any helicopter (see Note 1 of this AD).

Note 1: Removal of an affected part from a helicopter and subsequent reinstallation of that affected part on the same helicopter, accomplished during a single maintenance visit, is not considered as 'installation' as specified in paragraph (3) of this AD.

Ref. Publications:

AH ASB AS350-25-98-0001 original issue (Issue 001) dated 18 December 2024.

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 07 January 2025 as PAD 25-003 for consultation until 04 February 2025. 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 Customer Support, Telephone +33 (0)4.42.85.97.89, Fax + 33 (0)4.42.85.99.66, E-mail: Airframe.Technical-Support@airbus.com, Technical Request Management: TechnicalSupport.Helicopters@airbus.com.



Appendix 1

Cargo Hook P/N 17149-1 – Affected s/n

1003	2966	4048
1258	3134	4049
1264	3138	4051
1801	3185	4069
1909	3213	4078
2319	3440	4097
2340	3459	4109
2493	3499	4111
2558	3623	4125
2568	3886	4131
2577	3915	4132
2831	3994	4133
2877	4047	

