



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 25-151

Issued: 23 September 2025

Note: This Proposed Airworthiness Directive (PAD) 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.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

Design Approval Holder's Name:

AIRBUS HELICOPTERS

Type/Model designation(s):

SA 365 and AS 365 helicopters

Effective Date: [TBD - standard: 14 days after AD issue date]

TCDS Number(s): EASA.R.105

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA AD 2023-0090 dated 04 May 2023.

ATA 67 – Rotors Flight Control – Tail Rotor Actuator – Inspection

Manufacturer(s):

Airbus Helicopters (AH), formerly Eurocopter (EC), Eurocopter France, Aerospatiale, Sud Aviation

Applicability:

SA 365 N, SA 365 N1, AS 365 N2 and AS 365 N3 helicopters, all serial numbers.

Definitions:

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

The ASB1: Airbus Helicopters (AH) Alert Service Bulletin (ASB) AS365-22.00.17.

The ASB2: AH ASB AS365-88-56-0001.

Affected part: Tail rotor (TR) actuators, having Part Number (P/N) 704A47135036 or P/N 704A47135059.



Reason:

An occurrence was reported where a tail rotor pedal control was blocked during flight. Subsequent inspection found interference between the cable tie head of the TR actuator harness and the pin fastener of the tail gearbox cowling.

This condition, if not detected and corrected, could lead to loss of yaw control of the helicopter.

To address this potential unsafe condition, AH issued the ASB1, as defined in this AD, to provide inspection instructions. Consequently, EASA issued AD 2023-0090 to require a one-time inspection of the positioning of the TR actuator harness and cable tie installation and, depending on findings, accomplishment of applicable corrective action(s).

After that AD was issued, AH published the ASB2, as defined in this AD, providing instructions to modify the routing of the yaw harness of the affected part to prevent interference between the cable tie head of the TR actuator harness and the pin fastener of the tail gearbox cowling.

For the reasons described above, this AD retains the requirements of EASA AD 2023-0090, which is superseded, and requires modification of the routing of the yaw harness of the affected part.

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:

Inspections:

- (1) Within 165 flight hours (FH) after 18 May 2023 [the effective date of EASA AD 2023-0090], inspect the position of the cable tie heads of the affected part harness in accordance with the instructions of Section 3.B of the ASB1.

Corrective Action(s):

- (2) If, during the inspection as required by paragraph (1) of this AD, the yaw harness is found to be movable under the affected part, before next flight, accomplish the applicable corrective action(s) in accordance with the instructions of Section 3.B of the ASB1.

Modification:

- (3) Within 660 FH or 26 months, whichever occurs first after the effective date of this AD, modify the routing of the yaw harness of the affected part in accordance with the instructions of the ASB2.

Credit:

- (4) Modification of a helicopter in accordance with the instructions of the ASB2 is an acceptable method to comply with the requirements of paragraphs (1) and (2) of this AD, as applicable, for that helicopter.

Ref. Publications:

AH ASB AS365-22.00.17 original issue dated 29 March 2023.

AH ASB AS365-88-56-0001 Revision 001 dated 21 July 2025.



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

Remarks:

1. This Proposed AD will be closed for consultation on 21 October 2025.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, 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 PAD 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.
4. For any question concerning the technical content of the requirements in this PAD, please contact: Airbus Helicopters (Technical Support) – Aéroport de Marseille Provence, 13725 Marignane Cedex, France, Telephone: +33 (4) 42 85 97 97, Fax: +33 (4) 42 85 99 66, Web portal: <https://airbusworld.helicopters.airbus.com> Technical Requests Management, or E-mail: TechnicalSupport.Helicopters@airbus.com

