



Airworthiness Directive

AD No.: 2026-0066

Issued: 27 March 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:

LEONARDO S.p.A.

Type/Model designation(s):

AW189 helicopters

Effective Date: 02 April 2026

TCDS Number(s): EASA.R.510

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment and Furnishings – Life Raft / Safety Pin – Operational Restriction / Inspection

Manufacturer(s):

Leonardo S.p.A. Helicopters, formerly Finmeccanica S.p.A., AgustaWestland S.p.A.

Applicability:

Leonardo AW189 helicopters, having serial number (s/n) 49111, 49114, 49120, 49122, 89030, 89031, 89038 and s/n 93007.

Definitions:

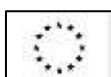
For the purpose of this AD, the following definitions apply:

Affected part: Safety pin of the Emergency Flotation System and Life Raft having Part Number (P/N) 8G9560F00311 or P/N 8G9560F00511.

The ASB: Leonardo S.p.A. Alert Service Bulletin (ASB) 189-426.

Reason:

Occurrences were reported of affected part found installed on the life raft cylinder valve, while the affected part must be removed before flight operations, otherwise the life raft inflation system remains inoperative.



Subsequent investigation determined that the reported cases involved helicopter deliveries during which the affected part were installed intentionally to ensure safety during sea (ship) transportation and Leonardo identified the population of potentially affected helicopters.

This condition, if not detected and corrected, prevents to inflate a life raft, possibly affecting the safe evacuation of occupants in case of ditching.

To address this potential unsafe condition, Leonardo issued the ASB to provide instructions for a one-time inspection to verify presence of the affected part and, depending on findings, its removal.

For the reasons described above, this AD requires verification that the affected parts are not installed and prohibits extended overwater flights until their absence has been confirmed. This AD also permits a single ferry flight to return the helicopter to a maintenance facility where the required actions can be accomplished.

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:

Extended overwater flight restriction:

- (1) From the effective date of this AD, and until accomplishment of the inspection and corrective action(s) as required by paragraphs (2) and (3) of this AD, as applicable, do not accomplish extended overwater flights.

Inspection(s):

- (2) Within 25 flight hours after the effective date of this AD, inspect each life raft bottle assembly to determine the presence of an affected part in accordance with the instructions of the ASB.

Corrective Action(s):

- (3) If, during the inspection as required by paragraph (2) of this AD, it is determined that an affected part is installed, before next flight remove that affected part in accordance with the instructions of the ASB.

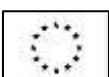
Ferry flight:

- (4) A single extended overwater ferry flight is permitted, limited to flight-crew-only, for the sole purpose of repositioning the helicopter to a facility capable of accomplishing the required inspection and, depending on findings, removal of the affected part, when such repositioning would necessitate an extended overwater flight.

Ref. Publications:

Leonardo S.p.A. ASB 189-426 original issue dated 17 March 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 24 April 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: Leonardo S.p.A. Helicopters, E-mail: engineering.support.lhd@leonardocompany.com.

