European Union Aviation Safety Agency

Airworthiness Directive

AD No.: 2026-0227

Issued: 27 November 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):

AB139 and AW139 helicopters

Effective Date: 04 December 2026

TCDS Number(s): EASA.R.006

Foreign AD: Not applicable

Supersedure: None

ATA 56 – Windows – Passenger Cabin Window – Inspection

Manufacturer(s):

Leonardo S.p.A. Helicopters, formerly Finmeccanica S.p.A, AgustaWestland S.p.A., Agusta S.p.A.; and AgustaWestland Philadelphia Corporation, formerly Agusta Aerospace Corporation

Applicability:

AB139 and AW139 helicopters, serial numbers (s/n) listed in Appendix 1 of this AD.

Definitions:

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

The ASB: Leonardo Alert Service Bulletin (ASB) 139-887

Affected parts: Each of the six passenger cabin window seals, Part Number A417AG002WB.

Reason:

Occurrences were reported where the passenger cabin window seals were found installed in a reversed orientation on certain AW139 helicopter fuselages during production.

As the affected part is not symmetrical in shape, its installation in reversed orientation does not conform to the certified design.

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This condition, if not detected and corrected, could lead to detachment of a passenger cabin window, possibly resulting in damage to the helicopter, and/or injury to persons on the ground.

To address this potential unsafe condition, Leonardo issued the ASB, providing instructions for inspection of each affected part and for applicable corrective action(s).

For the reasons described above, this AD requires an inspection of each affected part and, depending on findings, accomplishment of applicable corrective action(s).

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:

(1) Within 25 flight hours after the effective date of this AD, accomplish a visual inspection of the affected parts in accordance with the instructions of the ASB.

Corrective Action(s):

(2) If, during the inspection as required by paragraph (1) of this AD, an affected part is found to be incorrectly installed, before next flight, replace the affected part with a new part in accordance with the instructions of the ASB.

Ref. Publications:

Leonardo S.p.A. Helicopters ASB 139-887 original issue dated 17 November 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 04 January 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

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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.

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Appendix 1

Helicopter s/n referenced in the Applicability

32027	32090	41597	41607	41618
32038	32092	41598	41608	41619
32041	32093	41599	41609	41621
32048	32094	41600	41610	41622
32051	32095	41601	41611	41623
32066	32101	41602	41612	41624
32067	32118	41603	41613	41626
32076	32142	41604	41615	41627
32086	32144	41605	41616	41629
32089	41592	41606	41617	41632

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