

Airworthiness Directive

AD No.: 2024-0088**Issued:** 15 April 2024

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: **Modification(s):**

MECAER AVIATION GROUP

VIP Interiors

Effective Date: 29 April 2024**STC Number(s):** EASA Supplemental Type Certificate (STC) 10030095 and STC 10017198**Foreign AD:** Not applicable**Supersedure:** None

ATA 11 – Placards and Markings– Rear Facing Seat(s) – Placard Installation

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 31087, 31133, 31269, 31305, 31351, 31502, 31712, 31735, 31757, 31865, 31869, 41582 and 41583, if modified in accordance with EASA STC 10030095 original issue and subsequent revisions or STC 10017198 original issue and subsequent revisions.

Definitions:

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

The MSB: Mecaer Aviation Group (MAG) Mandatory Service Bulletin (MSB) SB-AB1-079.

Reason:

It has been determined that the information placards placed next to the rear facing seats installed on the affected helicopters do not instruct the occupants to lock the seat headrest in the highest position during take-off and landing phases.

This condition, if not corrected, could result, in case of an emergency landing, in injuries to helicopter occupants.



To address this potential unsafe condition, MAG issued the MSB to provide instructions for the installation of new placards, which instruct to lock the headrest of rear facing seats in the highest position during take-off and landing.

For the reason described above, this AD requires installation of a placard in the passenger cabin of the helicopters for which this AD is applicable, and amendment of the Rotorcraft Flight Manual Supplement (RFMS).

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:

Placard Installation:

- (1) Within 50 flight hours after the effective date of this AD, install a placard next to rear facing seats in accordance with the instructions of the MSB.

RFMS Amendment:

- (2) Concurrently with the placard installation, as required by paragraph (1) of this AD, amend RFMS 6AB1RFM-1-11 Revision P or RFMS 6AB1RFM-1-6 Revision A, as applicable, in accordance with the instructions of the MSB.
- (3) Amending the applicable RFMS of a helicopter by incorporating an RFMS revision, which includes the same content as the applicable RFMS Temporary Revision TR-2024-001, is acceptable to comply with the requirements of paragraph (2) of this AD for that helicopter.

Ref. Publications:

MAG MSB SA-AB1-079 original issue dated 05 March 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. 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 13 May 2024. 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: Mecaer Aviation Group. E-mail: caw@mecaer.com.

