



Airworthiness Directive

AD No.: 2021-0131

Issued: 20 May 2021

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, 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 agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

AEROLITE AG

Type/Model designation(s):

Installation of 3-Stretcher Unit Assembly

Effective Date: 03 June 2021

STC Number(s): EASA Supplemental Type Certificate (STC) 10061971

Foreign AD: Not applicable

Supersedure: None

ATA 11 – Placards and Markings – Stretcher Unit / Placard – Installation

Manufacturer(s):

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

Applicability:

AW189 helicopters, all serial numbers (s/n), if modified by EASA STC 10061971 (installation of 3-stretcher Kit Part Number (P/N) 189-0213100-501)

Definitions:

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

The ASB: Aerolite AG Alert Service Bulletin (ASB) 21-007.

Reason:

A design deficiency was identified, affecting the primary stretcher unit, P/N 002-0217037-501, of the 3-Stretcher Kit P/N 189-0213100-501 installed by Aerolite STC on AW189 helicopters.

This condition, if not corrected, could lead, in case of an emergency landing, to failure of the primary stretcher, possibly resulting in injury to helicopter occupants.

To address this potential unsafe condition, Aerolite AG determined a weight limit of 61 kg for the primary stretcher occupant and designed a placard, P/N 080-0312690-001, with that limitation. Aerolite issued the ASB accordingly, providing instructions for placard installation.



For the reason described above, this AD requires installation of a placard on the primary stretcher.

This AD is considered to be an interim action and further AD action may follow.

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

Placard Installation:

- (1) Within 30 flight hours after the effective date of the AD, install a placard on the primary stretcher in accordance with the instructions of the ASB, inform all affected flight crew and medical crew members and, thereafter, ensure the placard remains installed and visible.
- (2) [reserved]

Ref. Publications:

Aerolite AG ASB 21-007 original issue dated 23 April 2021.

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.
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: Aerolite AG. E-mail: info@aerolite.ch.

