



Airworthiness Directive

AD No.: 2022-0122

Issued: 24 June 2022

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 Change Approval Holder's Name: AEROLITE AG
Type/Model designation(s): Stretcher Trolley Installation

Effective Date: 08 July 2022

EASA STC Number(s): EASA Supplemental Type Certificate (STC) 10067483

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Stretcher Trolley Installation – Modification

Manufacturer(s):
Pilatus Aircraft Ltd

Applicability:

PC-24 aeroplanes, manufacturer serial numbers (MSN) 105, 106, 118 and 169, and all MSN that have been modified by EASA STC 10067483 revision 2 or earlier issue (installation of EMS Equipment Part Number (P/N 024-0229582-501)).

Definitions:

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

The ASB: Aerolite AG Alert Service Bulletin (ASB) ASB-22-004.

Affected part: Cyrrus CI-2010-321-00 mattresses, having P/N 018-0230648-001.

Serviceable part: Mattresses, having P/N 018-0313532-503 and a modification placard P/N 015390-001.

Reason:

A non-compliance to emergency landing evacuation requirements was identified on a PC-24 aeroplane, resulting from an inadequate height of the mattress below the left-hand (LH) Over-Wing



Exit (OWE) sill. The patient location right next to the LH OWE was preventing an emergency evacuation of the occupants through the LH OWE.

This condition, if not corrected, could lead, in case of an emergency evacuation from the aeroplane, to an extended evacuation time, possibly resulting in injury to occupants.

To address this potential unsafe condition, Aerolite AG issued the ASB, providing instructions to modify the stretcher trolley installation and an amendment of the relevant procedures.

For the reason described above, this AD requires the replacement of the affected parts with serviceable parts, the exchange of the Emergency Instruction Card and an amendment of the emergency procedures in the applicable Flight Manual Supplement (FMS).

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

Required as indicated, unless accomplished previously:

Replacement:

- (1) Within 60 days after the effective date of this AD, replace the affected part with a serviceable part, replace the Emergency Instruction Card and amend the emergency evacuation procedures in the FMS in accordance with the instructions of the ASB.

Part Installation:

- (2) After modification of an aeroplane as required by paragraph (1) of this AD, do not install an affected part on that aeroplane.

Ref. Publications:

Aerolite AG ASB-22-004 original issue dated 28 February 2022.

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, Aumühlestrasse 10, CH-6373 Ennetbürgen, Switzerland, E-mail: office.airworthiness@aerolite.ch.

