



Emergency Airworthiness Directive

AD No.: 2019-0130-E

Issued: 07 June 2019

Note: This Emergency 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:

STEMME AG

Type/Model designation(s):

S12 powered sailplanes

Effective Date: 12 June 2019

TCDS Number(s): EASA.A.054

Foreign AD: Not applicable

Supersedure: None

ATA 32 – Main Landing Gear – Upper Connection – Inspection / Repair

Manufacturer(s):

Stemme AG

Applicability:

S12 powered sailplanes, serial number (s/n) 12-002 to s/n 12-026 inclusive.

Definitions:

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

The SB: Stemme AG Service Bulletin (SB) P062-980037.

Reason:

Following a production acceptance flight, the pilot noticed that the aeroplane was in a banked position on the ground. Further examination determined that an axle, connecting the main landing gear (MLG) leg to the centre steel frame of the aeroplane, had been installed incorrectly. Other S12 aeroplanes may also be affected by this installation error.

This condition, if not detected and corrected, could lead to damage to the aeroplane, possibly resulting in injury to occupants.

To address this unsafe condition, Stemme issued the SB to provide inspection instructions.



For the reason described above, this AD requires a one-time inspection of the MLG installation and, depending on findings, the accomplishment of applicable corrective action(s).

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

Required as indicated, unless accomplished previously:

Inspection:

- (1) Before next flight after the effective date of this AD, inspect the MLG installation, both left-hand and right-hand legs, in accordance with the instructions of Action 1 of the SB.

Note 1: The inspection as required by paragraph (1) of this AD can be accomplished by the pilot-owner in accordance with the provisions of paragraph M.A.803(b) of Regulation (EU) No 1321/2014.

- (2) If, during the inspection as required by paragraph (1) of this AD, any discrepancies are detected as defined in the SB, before next flight, remove the affected MLG leg from the aeroplane and accomplish an inspection in accordance with the instructions of Action 2 of the SB.

Corrective Action(s):

- (3) If, during the inspection as required by paragraph (2) of this AD, any damage is found, before release to service of the affected aeroplane, contact Stemme for approved repair instructions and accomplish those instructions accordingly.

Ref. Publications:

Stemme AG SB P062-980037 original issue dated 05 June 2019.

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. The results of the safety assessment have indicated the need for immediate publication and notification, without the full consultation process.
3. Enquiries regarding this AD should be referred to the EASA Programming and Continued Airworthiness 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](#).
5. For any question concerning the technical content of the requirements in this AD, please contact: STEMME AG, Flugplatzstrasse F2 Nr. 6-7, 15344 Strausberg, Germany. Telephone: +49 3341 3612 0, Fax: +49 3341 3612 30, E-mail: airworthiness@stemme.de.

