



Emergency Airworthiness Directive

AD No.: 2018-0207-E

Issued: 19 September 2018

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:

HPH spol.s r.o.

Type/Model designation(s):

HPH Glasflügel 304 sailplanes

Effective Date: 21 September 2018

TCDS Number(s): EASA.A.030

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Towing Release Mechanism – Inspection

Manufacturer(s):

HPH, spol.s r.o.

Applicability:

Glasflügel 304 CZ, Glasflügel 304 CZ-17 and Glasflügel 304 C sailplanes, all serial numbers.

Definitions:

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

Affected part: Centre of gravity release mechanism.

The SB: HPH, spol.s r.o. Service Bulletin (SB) No. G304CZ-10a), G304CZ-17-10a) and G304C-10a), published as a single document.

Reason:

Jamming between the double two ring end of the towing cable and the deflector angles of the affected part was reported for certain Glasfaser-Flugzeug-Service sailplanes. Subsequent investigation identified incorrect geometry of the deflector angles of the affected part as likely cause of the jamming. Consequently, EASA issued Emergency AD 2018-0143-E to require repetitive inspections.



Due to design similarities between Glasfaser Glasflügel 304 sailplanes and the HPH Glasflügel 304, it was determined that the same unsafe condition could also affect those sailpanes.

This condition, if not detected and corrected, could lead to failure to disconnect the towing cable, possibly resulting in reduced or loss of control of the sailplane.

To address this potential unsafe condition, HPH, spol.s r.o. issued the SB to provide inspection instructions and corrective action.

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

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

Required as indicated, unless accomplished previously:

Inspection(s):

- (1) Before next winch launch after the effective date of this AD and, thereafter, during each annual inspection, inspect the affected part in accordance with the instructions of the SB.

Corrective Action(s):

- (2) If, during any inspection as required by paragraph (1) of this AD, any discrepancy is detected, as defined in the SB, before next winch launch, accomplish the applicable corrective action(s) in accordance with the instructions of the SB.

Terminating Action:

- (3) None.

Ref. Publications:

HPH, spol.s r.o SB No. G304CZ-10a), G304CZ-17-10a) and G304C-10a) (single document) dated 28 August 2018.

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 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](#).

5. For any question concerning the technical content of the requirements in this AD, please contact: HPH, spol.s r.o., Časlavska 234, 284 01 Kutna Hora, Czech Republic e-mail: info@hph.cz phone: +420 327 513 441.

