



Airworthiness Directive

AD No.: 2022-0202

Issued: 27 September 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 Approval Holder's Name:

BALLONS CHAIZE

Type/Model designation(s):

CS, JZ and JZX balloons

Effective Date: 11 October 2022

TCDS Number(s): EASA.BA.015

Foreign AD: Not applicable

Supersedure: This AD supersedes DGAC France AD F-2004-136 (EASA approval 2004-8259) dated 18 August 2004, which replaced DGAC France Emergency AD UF-2004-136 dated 29 July 2004.

ATA – Hot Air Balloons – Connection Load Strap / Suspension Cable – Inspection / Modification

Manufacturer(s):

Ballons Chaize, previously Altisph'air, Annonay Air Concept

Applicability:

CS, JZ and JZX hot air balloons, all serial numbers (s/n), except s/n with prefix 'NG-'.

Definitions:

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

The SB: Ballons Chaize Service Bulletin (SB) SB 5.

Reason:

Occurrences were reported of finding load strap damage at the junction between the strap and the suspension cable on in-service balloons, some of which had accumulated less than 100 flight hours (FH) since new.

This condition, if not detected and corrected, could cause in-flight failure of one or more flying wires, potentially resulting in loss of control of the balloon.



To address this potential unsafe condition, Annonay Air Concept issued Ballons Chaize SB 2 and DGAC France issued AD F-2004-136 (EASA approval 2004-8259) to require repetitive inspections of the connection between the load strap and the suspension cable to detect damage and, depending on findings, accomplishment of a repair.

Since that AD was issued, Ballons Chaize published the SB, as defined in this AD, providing instructions for inspection and reinforcement of the load strap through modification.

For the reason described above, this AD supersedes DGAC France AD F-2004-136 and requires a one-time inspection of the load strap and, depending on findings, modification of the load strap.

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

Required as indicated, unless accomplished previously:

Inspection(s):

- (1) Within 100 FH or 12 months, whichever occurs first after the effective date of this AD, accomplish an inspection of the load strap turnback at the connection between the load strap and the suspension cable in accordance with the instructions of the SB.

Corrective Action(s):

- (2) If, during the inspection as required by paragraph (1) of this AD, it is determined that the turnback consists of only one layer of load tape, before next flight, modify the load strap in accordance with the instructions of the SB.

Ref. Publications:

Ballons Chaize SB 5 original issue (Version 01_0) dated 05 July 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. This AD was posted on 25 August 2022 as PAD 22-119 for consultation until 22 September 2022. No comments were received during the consultation period.
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: Ballons Chaize, 188 avenue Ferdinand Janvier, 07100 Annonay, France.
Phone: +33 (0)4 75 33 65 18, E-mail: contact@ballonschaize.com.

