



Notification of a Proposal to cancel an Airworthiness Directive

PAD No.: 19-159-CN

Issued: 27 August 2019

Note: This Proposed Cancellation Notice (CN) 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.

Design Approval Holder's Name:

AEROPHILE SAS

Type/Model designation(s):

AÉROPHILE 5500 tethered gas balloons

Effective Date: [TBD - standard: same day as Final AD-CN issue date]

TCDS Number(s): EASA.BA.020

Foreign AD: None

Cancellation: This proposed CN proposes to cancel EASA Emergency AD 2012-0130-E dated 13 July 2012.

ATA 51 – CANCELLED: Standard Practices and Structure – Envelope Rip Panel – Inspection

Manufacturer(s):

Aérophile S.A.

Applicability:

AÉROPHILE 5500 tethered gas balloons, serial numbers 024, 026, 028, 032, 033, 034, 035, 036 and 038.

Reason:

One event was reported on a tethered gas balloon, where the rip panel was unexpectedly opened. Technical investigations were conducted to understand the cause of the event, which appeared to be a defect in the closing of the rip panel.

That condition, if not detected and corrected, could result in a rapid deflation of the envelope, ultimately leading to a hard landing, possibly resulting in injury to balloons occupants and persons on the ground.

To address that potential unsafe condition, Aérophile S.A. issued Service Bulletin BS120705 Revision 2, providing inspection instructions and EASA issued Emergency AD 2012-0130-E to require repetitive inspections of the rip panel, and, depending on findings, accomplishment of a repair as described in the maintenance manual.



Since that AD was issued, it was determined that all affected balloons are either out of service or have been repaired. As a consequence, it has been concluded that the unsafe condition addressed by EASA AD 2012-0130-E does not exist and cannot develop anymore.

For the reason described above, this Notice proposes to cancel EASA Emergency AD 2012-0130-E.

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

None

Ref. Publications:

None

Remarks:

1. This Proposed AD-CN will be closed for consultation on 10 September 2019.
2. Enquiries regarding this PAD-CN should be referred to the EASA Programming and Continued Airworthiness Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD-CN, and which may occur, or have occurred on a product, part or appliance not affected by this PAD-CN, can be reported to the [EU aviation safety reporting system](#).
4. For any question concerning the technical contents of this PAD-CN, please contact:
Ballonbau Wörner GmbH (supplier for Aérophile S.A.), Zirbelstrasse 57c, 86154, Augsburg, Germany, Telephone: +49 (0)821 450 4060,
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