



**United Kingdom  
Civil Aviation Authority**

**AIRWORTHINESS  
DIRECTIVE**

**AD No: G-2004-0028**

Issue Date: 24 November 2004

This AD is issued by the UK CAA acting for and on behalf of the European Aviation Safety Agency as the Primary Aviation Authority (ICAO Annex 8 Authority of State of Design) for the affected product(s).

Approved by the European Aviation Safety Agency under approval number 2004-11238 on 22 November 2004.

In accordance with Article 9(7)(b) of the Air Navigation Order 2000 as amended the following action required by this Airworthiness Directive (AD) is mandatory for applicable aircraft registered in the United Kingdom.

No person may operate an aircraft to which an AD applies except in accordance with the requirements of that AD unless otherwise agreed with the Authority of the State of Registry.

Type Approval Holders Name:

Type/Model Designation(s):

**CAMERON BALLOONS LIMITED**

**SOLID FLOOR BASKETS**

**Type Certificate Data Sheet No:** Not Applicable

**Superseded/ Revised ADs:** None

**ATA 53 – SOLID FLOOR BASKETS – INSPECTION**

**Manufacturer(s):** Cameron Balloons Limited, Thunder Balloons Ltd, Colt Balloons Ltd, Thunder and Colt Ltd and Sky Balloons Ltd.

**Applicability:** All solid floor baskets manufactured by Cameron Balloons Limited, Thunder Balloons Ltd, Colt Balloons Ltd, Thunder and Colt Ltd and Sky Balloons Ltd.

**Reason:** The manufacturer has identified several occurrences of damaged basket suspension wires on the underside of solid floor baskets. It is thought that damage to the basket occurs as a result of inappropriate handling when loading and unloading the basket from a vehicle or trailer. Failure to identify and rectify damaged suspension wires could result in the failure of one or more wires that may result in the basket tipping and causing injury to its occupants.

**Effective Date:** 26 November 2004

**Compliance/Action:**

- a) Within 7 days of the effective date of this AD, revise the CAA approved Flight Manual (FM) for any balloon fitted with a Cameron solid floor basket by incorporating the following into the Normal Procedures section of the FM.

This may be accomplished by inserting a copy of this AD into the FM.

**ADDITIONAL FLIGHT MANUAL INFORMATION (Section 4 – Normal Procedures):**

**Pre-Flight Check Of Basket Suspension Wires**

**Solid floor baskets must have no damage to the rawhide wire protectors sufficient to expose the suspension wires. Check also for wire damage where the wires are visible between the protectors and the skids. Any such damage must be inspected by a qualified inspector and repaired if necessary before flight in accordance with Cameron Balloons Maintenance Manual section 6.16.4.**

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Note:- Balloons for which Issue 9 amendment 1 of Cameron Balloons CAA Approved Flight Manual is applicable may use the manual as an acceptable means of compliance with paragraph a) of this AD.

- b) Within 31 days of the effective date of this AD, inspect the basket suspension wires and rawhide protectors in accordance with Cameron Balloons Service Bulletin No 12 revision 0 or later EASA approved revision. If any damage in excess of that permitted by Cameron Balloons Maintenance Manual Issue 9 Section 6.16.4 or later EASA approved revision must be repaired in accordance manufacturers approved data before further flight.

The action required by Paragraph a) of this AD may be carried out by an owner/operator holding at least a private pilots licence. An entry must be made in the balloon's records showing compliance with this AD.

**Reference Publications:** The documents referenced above may be obtained from Cameron Balloons Ltd, St Johns Street, Bedminster, Bristol BS3 4NH, United Kingdom. Phone: +44 (0) 117 9637216 Fax: +44 (0) 117 9661168 Website: [www.cameronballoons.co.uk](http://www.cameronballoons.co.uk)

**Remarks:** Enquires regarding this AD should be referred to Mr. N Williams, Civil Aviation Authority, Aircraft Certification Section, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR, United Kingdom. Phone: +44 (0) 1293 573292 Fax: +44 (0) 1293 573976 E-mail: [neil.williams@srg.caa.co.uk](mailto:neil.williams@srg.caa.co.uk)

This Airworthiness Directive was originally issued as an Emergency AD on 24 November 2004.