



**United Kingdom  
Civil Aviation Authority**

**AIRWORTHINESS  
DIRECTIVE**

**AD No: G-2004-0026**

Issue Date: 1 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 2004-10824 on 29 October 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:

**CAMERON BALLOONS LIMITED**

Type/Model Designation(s):

**SHADOW/SHADOW STEALTH AND  
STRATUS - TRIPLE AND QUAD BURNERS**

**Superseded/ Revised ADs:** None

**ATA 28 - TRIPLE AND QUAD BURNER SUPPORT – INSPECTION**

**Manufacturer(s):** Cameron Balloons Limited.

**Applicability:** All Cameron Shadow/Shadow Stealth - Triple, Quad and Stratus Triple, Quad gimbaled burner assemblies installed on, but not limited to Cameron Balloons Ltd A, N, O, Z , Thunder S1, S2 and Colt A series hot air balloons, certificated in any category.

**Reason:** The manufacturer has identified several occurrences of cracked welds between the burner support plate and the burner mounting tube following road transportation. Failure to identify a cracked or damaged burner support assembly could result in burner separation and an uncontrolled flame that presents a hazard to the envelope and the balloon's occupants and persons on the ground.

**Effective Date:** 2 November 2004

**Compliance/Action:** Before further flight after the effective date of this AD, inspect the burner support plate and mounting tube in accordance with Cameron Balloons Ltd Service Bulletin No 13 issue A or later EASA approved revision. Any cracked or damaged support plates or mounting tubes must be replaced with items that have been satisfactorily inspected in accordance with Cameron Balloons Ltd Service Bulletin No 13 issue A or later EASA approved revision before further flight.

**Reference Publications:** Cameron Service Bulletin No 13, 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.

**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

**Note:** This Airworthiness Directive was originally issued as an Emergency AD on 1 November 2004.