



United Kingdom Civil Aviation Authority

EMERGENCY AIRWORTHINESS DIRECTIVE

AD No: G-2008-0002

Issue Date: 14 January 2008

This AD is issued by the UK CAA as the National Aviation Authority (ICAO Annex 8 Authority of State of Design) for the affected product(s).

In accordance with Article 10 of the Air Navigation Order 2005 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 (CBL)	Type/Model Designation(s): CBL FUEL CYLINDERS WHICH HAVE A CB-0824-0001 LIQUID VALVE FITTED.
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Type Certificate Data Sheet No: All Cameron Balloons

Superseded/ Revised ADs: None

ATA 28 – INLET SELF-SEAL VALVES

Manufacturer: Cameron Balloons Limited (CBL)

Applicability: All gas cylinders supplied by CBL balloons which have a CB-0824-0001 Rego Type Cylinder Liquid Valve fitted which is date stamped between 12/05 and 08/06.

Reason: Defective inlet self seal valves have been identified. Detachment of a seal inside the valve could result in partial or complete blockage of the burner supply.

On a hopper balloon this failure would result in an uncontrolled descent. In some circumstances this could result in serious injury.

Effective Date: 16 January 2008

Compliance/Action: The following measures are mandatory from the effective date of this AD: -

- (1) Before further flight, inspect the balloons' cylinder to identify whether the Cylinder Liquid Valve is from the affected batch of valves. CBL Service Bulletin No. 17 provides information on how to identify the affected valves.
- (2) Before using a cylinder that is from the affected batch in a single cylinder balloon, replace the self-seal valve in accordance with CBL Service Bulletins 16 and 17.
- (3) Any cylinder from the affected batch, which is installed in a multi cylinder balloon, if it is to be used on a hopper balloon, must be modified in accordance with CBL Service Bulletins 16 and 17 before flight.
- (4) Other cylinders from the affected batch, which are used on multi- cylinder balloons, may remain in service.

Note :

It is recommended the self-seal valve is also replaced on cylinders from the affected batch which are used on multi cylinder balloons. This should be done in accordance with CBL Service Bulletin 16.

Reference Publications:

Cameron Balloons Service Bulletins 16 and 17 rev 0 or later approved revision, may be obtained from Cameron Balloons Ltd, St John's Street, Bedminster, Bristol, BS3 4NH, United Kingdom.

Tel: +44 (0)117 9637216 Fax +44 (0)117 9661168 Email: enquiries@cameronballoons.co.uk

Remarks:

Enquiries regarding this Airworthiness Directive should be referred to Aircraft Certification Department, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR, United Kingdom. Phone: +44(0) 1293 573292 FAX: +44(0)1293 573976.