



# United Kingdom Civil Aviation Authority

## EMERGENCY AIRWORTHINESS DIRECTIVE

**AD No: G-2008-0001**

Issue Date: 9 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: <b>LINDSTRAND HOT AIR BALLOONS LTD (LHAB)</b>	Type/Model Designation(s): <b>ALL LINDSTRAND HOT AIR BALLOONS</b>
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**Type Certificate Data Sheet No:** EASA BA501, BA502, BA503, BA504, BA505, BA506, BA120 and BA021

**Superseded AD:** G-2003-0010

### ATA 28 - FUEL HOSES - REPLACEMENT OF DEFECTIVE HOSES

**Manufacturer(s):** Flexquip

**Applicability:** Lindstrand supplied burner hoses manufactured by Flexquip as identified in LHAB Service Bulletin (SB) No. 11.

**Reason:** Defective burner hoses have been identified which might develop a leak. A significant leak, if it was ignited, could hazard the balloon and occupants.  
Since the issue of AD G-2003-0010 there have been occurrences of hose failure in batches not identified in the earlier bulletins. LHAB Service Bulletin (SB) No 11 supersedes the earlier SBs and revises the applicability as required.

**Effective Date:** 12 January 2008

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

- (1) Before further flight inspect any balloon burners to determine whether it has a hose from the affected batch - see LHAB SB No.11,
- (2) For hoses from the affected batch, carry out the inspection and test identified in LHAB SB No.11, replace any defective hose with a serviceable hose.
- (3) For hoses from the affected batch, at an interval of not more than ten flight hours, repeat the inspection and test identified in LHAB SB No.11. Replace any defective hose with a serviceable hose.
- (4) For hoses from the affected batch, at or before the next annual inspection, replace the hose with a serviceable one.

Note

Hoses removed as defective should be made unusable.

**Reference Publications:** LHAB Service Bulletin No 11, may be obtained from Lindstrand Hot Air Balloons Ltd, Maesbury Road, Oswestry, Shropshire, SY10 8ZZ. Tel: +44 1691 671717, Fax: +44 1691 671122.

**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.