# UNITED KINGDOM
# CIVIL AVIATION AUTHORITY

**BB26**
**Issue 2**
**April 2004**
**Models: 48L**

## TYPE CERTIFICATE DATA SHEET NO. BB26

This data sheet prescribes conditions and limitations under which the product for which the Type Approval was issued meets the airworthiness requirements of the United Kingdom Civil Aviation Authority.

**Type Design Organisation:** Lindstrand Hot Air Balloons Ltd
Maesbury Road
Oswestry
Shropshire
SY10 8ZZ
England

**Manufacturer:** Lindstrand Hot Air Balloons Ltd
Maesbury Road
Oswestry
Shropshire
SY10 8ZZ
England

**Models: LBL 48L Hot Air Balloon**

| Envelope | Volume | | Drawing | Build Standard Refer to Flight Manual | Date Approved |
|---|---|---|---|---|---|
| | cu.ft | cu.m | | | |
| 48L | 48,000 | 1358 | EL-048-A-001 | LBL HABFM | 2/9/1998 |

**Basket and Burner** As listed on the build standard referred to in the above table.

**Fuel** Commercial Propane

**Maximum Envelope Temperature:** 120°C

**Fuel System**: Minimum two independent tanks with provision to supply pilot lights.
Extra tanks may be used. Refer to Flight Manual Build Standard.

**Maximum Weight:** The maximum weight of the balloon is the lesser of the figures given below or the weight calculated in accordance with the flight manual section 1.5.3.

| Balloon Type | Maximum Weight (kg) |
|---|---|
| 48L | 480 |

**Minimum equipment** Minimum equipment and eligible equipment is listed in the approved flight manual.

**Minimum crew** One (1) pilot.

**Maximum occupants** Not to exceed maximum weight restriction (see Flight Manual).

**Serial Nos. Eligible** All.

**Data applicable to all models**

**Maintenance and inspection** Maintenance and inspection of these balloons must be carried out in accordance with Maintenance Schedule MS/BBAC/I-K for continued airworthiness.
See note 1.

**Certification basis** British Civil Airworthiness Requirements, Part 31, issue dated 31/8/84.

**Airworthiness Categories** UK: Private, Aerial work.

**Flight manual** Flight Manual Ref LBL HABFM at current issue.

**Note 1** For the purpose of maintenance and inspection log books must be maintained with each hot air balloon envelope. If the burner, basket, instruments and/or tanks are interchanged, they must be listed in the log book of each envelope with which they are used.

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