UNITED KINGDOM
CIVIL AVIATION AUTHORITY

BB10
Issue 2
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Models: 105G

TYPE CERTIFICATE DATA SHEET No.

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 105G

Envelope	Volume		Drawing	Build Standard Refer to Flight Manual	Date Approved
	cu.ft	cu.m			
105G	37,080	1050	EG-105-A-001	LBLGBFM	4/4/97

Basket — As listed on the build standards referred to in the above table.

Lifting Gas — Helium or Hydrogen.

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)
105G	1197

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 LBLAMMS for continued airworthiness. See note 1.

Certification basis	British Civil Airworthiness Requirements, Part 31, issue dated 31/8/84, and AWN as applicable.
Airworthiness Categories	UK: Private, Aerial work.
Flight manual	Flight Manual Ref LBLGBFM at current issue.
Note 1	For the purpose of maintenance and inspection log books must be maintained with each gas balloon envelope. If the 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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