




APPROVAL STATEMENT

The Civil Aviation Authority of the United Kingdom hereby signifies approval of the data listed in this document. This Flight Manual was first approved on 20 May 1993.

Signed & Sealed

*Tim Anderson* 

Record of Amendments

No.	Date	Affected Pages	Approval
40	10/10	iii, iv, v, vi, 3, S16-1,2,3.	EASA Approval EASA No. 10033664, dated 2 <sup>nd</sup> February 2011
41	2/12	ii,iii,iv,3,3a,3b,7,7a,9,9a,11,11a,16	EASA Approval EASA No. 10038714, dated 9 <sup>th</sup> March 2012
42	04/12	iii, iv, 17, 18, S13-1, S13-2	EASA Approval EASA No. 10039452, dated 4 <sup>th</sup> May 2012
43	19/12	iii, iv, v, vi, S17-1	EASA Approval EASA No.10045513, dated 1 <sup>st</sup> July 2013
44	2/13	iii, iv, v, vi, S1A-1.40-1, S1A-1.40-2	EASA Approval EASA No.10044157, dated 21 <sup>st</sup> March 2013
45	4/14	iii, iv, S11-1, S11-2	EASA Approval EASA No. 10049266,dated 23 <sup>rd</sup> , May, 2014
46	7/6/17	iii, iv, 4	DOA No. EASA.21J.140 (C707)

Amendments

This manual is kept up to date by amendments consisting of looseleaf pages, required to add new information or amend existing information. Pages affected by an amendment and the effective date are shown above. The pages themselves are identified by a change of the issue number at the bottom of each page. The number after the point in the issue number represents the amendment level of that page, eg the page marked Issue 1.4 is at Issue 1, modified by Amendment 4. The checklist of pages indicates the issue level of all pages included in this Flight Manual.



If the ownership of this balloon changes, it is important for the new owner to contact Lindstrand Balloons to ensure that they receive Flight Manual Amendments and Supplements, as appropriate. This can be simply achieved by photocopying Page ii of this manual and writing your name and full correspondence address on the reverse side and sending to Lindstrand Balloons.

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Notes

- a) The basket dimensions refer to outside dimensions.
- b) ST stands for Single T-Partition and similarly, DT stands for Double T-Partition. P stands for a single partition.
- c) The applicable size range of envelopes includes the sizes given, eg 42 - 90 means any envelope in the range between 42,000 cu.ft and 90,000 cu.ft.
- d) The empty weight figure is an indicative figure for the basket size, including the basket, padding, nylon support rods and covers. It should be noted that the actual basket weight is shown in the aircraft log book for each individual balloon.

1.5.2.2 Burners

TABLE 3 - LINDSTRAND BURNERS

BURNER NO.	BURNER TYPE	ENVELOPE SIZE RANGE	EMPTY WEIGHT	
			KG	LBS
1	Jetstream Single	42 - 90	17	37
2	Jetstream Double	42 - 210	22	48
3	Jetstream Double + CLF	120 - 317	25	55
4	Jetstream Triple	120 - 317	31	68
5	Jetstream Triple + CLF	150 - 500	35	77
6	Jetstream Quad	180 - 600	42	92
7	Jetstream Supersingle	42 - 105	18	40
8	Jetstream Series 2 Double	42 - 210	23	51
10	Jetstream Series 2 Triple	120 - 317	32	71
12	Jetstream Series 2 Quad	180 - 500	43	95
13	Jetstream Series 2 Super Quad	500 - 600	77	170

Notes

- a) The applicable size range of envelopes includes the sizes given, in 1,000's cu.ft.

1.5.2.3 Cylinders

TABLE 4 - LINDSTRAND CYLINDERS

CYLINDER TYPE	EMPTY WEIGHT		FUEL CAPACITY		FULL WEIGHT		APPLICABLE BASKET RANGE
	KG	LBS	KG	LBS	KG	LBS	
Mini Worthington	3.6	8	3.4	7.5	7	15.5	All
Worthington	14	31	20	44	34	75	All
V20	14	31	20	44	34	75	All
V30	18	40	30	66	48	106	All
V40	20	44	40	88	60	132	All
H30	17	37	30	66	47	103	152 Width or Larger
H40	19	42	40	88	59	130	152 Width or Larger
H55	25	55	55	121	80	176	152 Width or Larger

For notes on the use of the above table, see overleaf.