



LINDSTRAND BALLOONS

FLIGHT MANUAL SUPPLEMENT NO. 1.39

SPECIAL SHAPED ENVELOPE - LBL MOTORBIKE

SECTION 1 - OPERATIONAL LIMITATIONS

1.1.6 Wind Speed

Add the following:

The maximum surface wind speed for take off and landing of the Lindstrand Balloons Motorbike special shaped hot air balloon is 10 knots.

1.1.8 Ascent/Descent Speed

Add the following:

The maximum recommended rate of climb and descent for the LBL Motorbike special shaped balloon is 2.5 m/s (500 ft/min).

1.5.1 Maximum Mass

TABLE 1

Add the following:

Balloon Type	Nominal Volume		FAI Class	Maximum Mass		Envelope Mass	
	cu.m.	cu.ft.		kg	lbs	kg	lbs
LBL Motorbike	4816	170,000	AX8	1700	3740	562	1236

1.5.3 Payload Calculation

Add the following:

Calculation of the payload for the LBL Motorbike special shaped balloon is identical to the procedure described. The conversion of the lift per unit volume figure, found from the load charts, into a gross lift figure is achieved by multiplying by the nominal volume given above.

SECTION 2 - NORMAL PROCEDURES

2.2.2 Cold Inflation

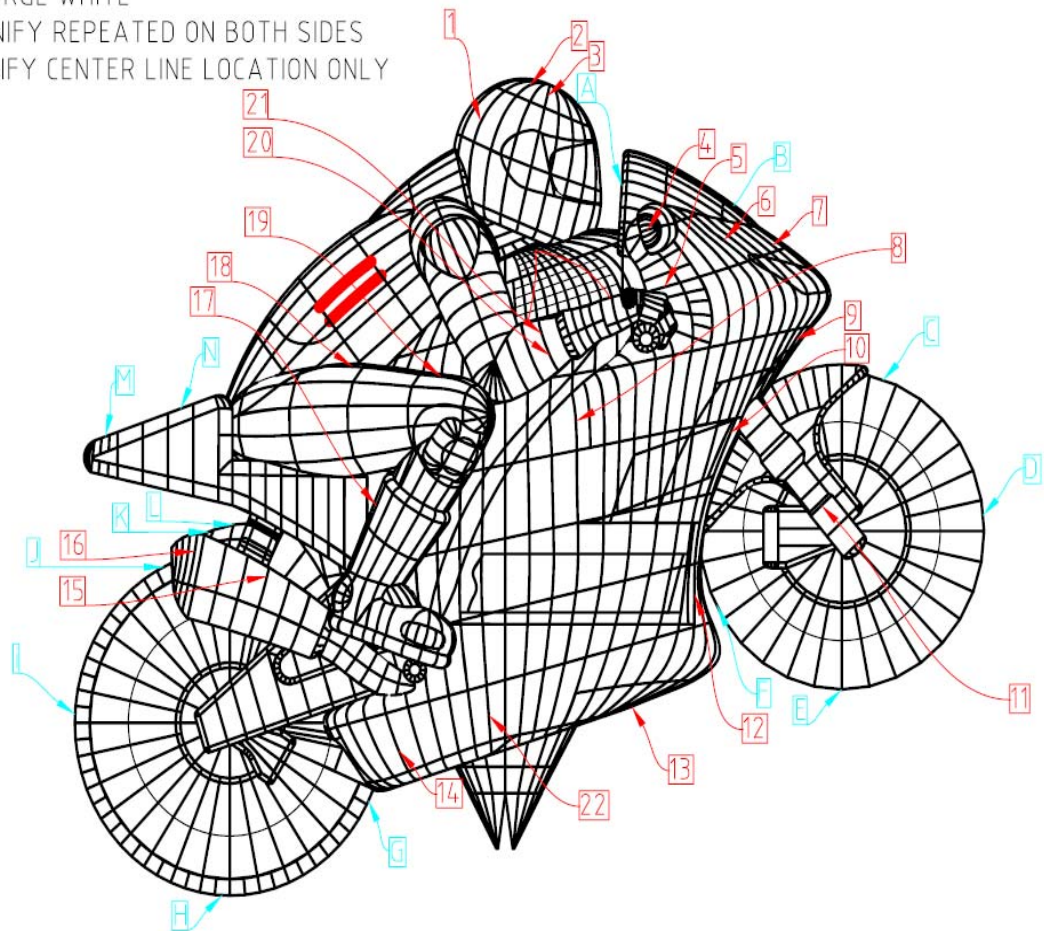
Add the following:

Ensure that all the 58 deflation vents are closed. These are situated as follows:

SS. MOTORBIKE

S/N 1300 'GEORGE WHITE'

NUMBERS SIGNIFY REPEATED ON BOTH SIDES
LETTERS SIGNIFY CENTER LINE LOCATION ONLY



2.3.2 In-Flight Control

Add the following:

A vent is provided for in-flight venting. This is operated by pulling on the candy stripe line to open.

2.3.4 Landing

Final deflation is achieved by pulling the red coloured lines, which will operate the two rip panels.

APPROVED BY EASA UNDER APPROVAL NR. 10029875 ON 28 APRIL 2010