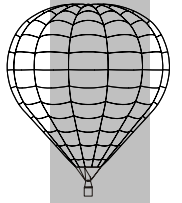


Supplement 25 - U.S. Certified Special Shapes



25.1 GENERAL INFORMATION

This supplement details the special instructions and limitations applicable to the Ultramagic Special Shape envelopes as listed:

F-18	PIZZA		

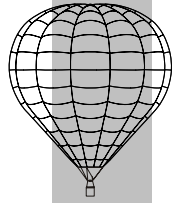
The content of this supplement was approved originally by D.G.A.C. from Spain in different issues.

25.2 LIMITATIONS OF USE

25.2.1 Vertical velocities

For the following special shapes, the vertical speeds of ascent and descent will be limited in the following manner:

MODEL	Vmax Ascent	Vmax Descent	Max Wind Speed
F-18 PIZZA	2 m/s	3 m/s	15 Knots



25.3 LOADING

25.3.1 Table of Empty Weight and Maximum Lift

Model	Vol	Basket	Pv	Lmax
F-18	34.0	C-6	406	1.000

Vol = Volume in m³x100
 Pv = Empty Weight (without any cylinder) (kg)
 Lmax = Maximum Lift (kg) authorised
 Note: Pv shall be adapted to the personal configuration of the balloon

25.3.2 Table of Compatibility

F TYPE	18																			
BURNER (MK-2 / MK-2 Super / MK-10 / MK-21 / BMK-008 Powerplus)																				
Single*																				
Double	x																			
BASKET																				
C-1																				
C-2																				
C-3																				
C-4																				
C-6	x																			
C-10																				

- x COMPATIBLE CONFIGURATION
- * BMK-008 POWERPLUS SINGLE ONLY
- MK-2 EXCLUDED

Note that a minimum of 2 cylinders must be carried on board in flight for all the envelopes.

25.4 BALLOON AND SYSTEMS DESCRIPTION**25.4.1 Dimensions and weights****F SERIES**

Type	F-18
Vol. (m ³)	4.450
Effective vol. (m ³)	3.400
Number of gores	24
FAI class	AX9
Total height (m)	23.7
Standard basket	C-6
Weight in Standard configuration. (kg)	406

Envelope

Height (m)	19.7
Max diameter (m)	n/a
Length (m)	n/a
Width (m)	28.0
Diameter at the Mouth (m)	3.8
Weight (kg)	280

Parachute

Diameter (m)	6.5
--------------	-----

25.5 EMERGENCY PROCEDURES

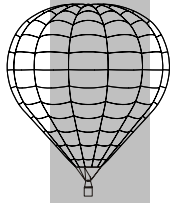
No change, see Section 3 of the Flight Manual.

25.6 NORMAL PROCEDURES

No change, see Section 4 of the Flight Manual.

25.7 BALLOON MAINTENANCE, HANDLING AND CARE

No change, see Section 7 of the Flight Manual.



25.8 OTHER MANUFACTURERS EQUIPMENT

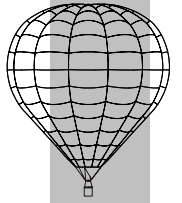
No change, see Section 8 of the Flight Manual.

25.9 ANNUAL/100 HOURS INSPECTION (TYPE B)

All inspections will be Type C (see Section 7.3) and will be chosen additionally the following areas for the Grab Test described in paragraph 7.3:

F-18 Upper horizontal pizza zone of normal fabric sewed to the standard balloon.
First upper panel with normal fabric.

Contact the factory in case of doubt.



**S
2
5
-
U
-
S
-
C
E
R
T
I
F
I
E
D
S
P
E
C
I
A
L
S
H
A
P
E
S**