

FLIGHT MANUAL SUPPLEMENT 26

Special Shape F-30 "Egg"

26.1 General Information

In this supplement are introduced the particular characteristics and limitations of the hot air balloon special Shape F-30 "Egg".

It will be kept the same numbering of the different sections with the §26.X to know at which sections correspond of the Main Manual, accepting they are substituted or appended by the indicated in this supplement.

26.2 Limitations of use

No change.

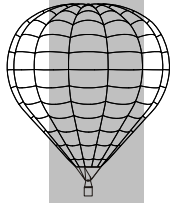
26.3 Emergency procedures

No change.

26.4 Standard procedures

No change.

**S
2
6
S
P
E
C
I
A
L
S
H
A
P
E
F
-
3
0
"E
G
G"**



26.5 Loading

For the calculations in the Load Chart of chapter 5 of the Flight Manual will be used the following characteristics:

Model	V	Basket	Pv	Lmax
F-30	20.95	C-1	245	700
		C-2	239	700
		C-3	265	700
		C-10	273	700

V = volume [m³x100]

Pv = Empty weight (without any cylinder) [Kg]

Lmax = Maximum authorised Lift [Kg]

| The Standard burners for F-30 special shape envelope are:

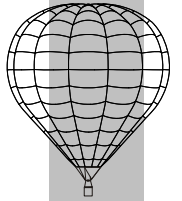
- | · MK-10 Double
- | · MK-21 Double
- | · BMK-008 Single or Double

**S
2
6
S
P
E
C
I
A
L
S
H
A
P
E
F
-
3
0
"E
G
G"**

26.6 Balloon and Systems Description

See following table corresponding to mass and dimensions:

	SERIES	F
Type		F-30
Vol. (m ³)		2200
Effective vol. (m ³)		2095
Number of gores		24
FAI class		AX-7
Total height (m)		23,80
Standard basket		C-1
Weight in Standard configuration (Kg)		309
Envelope		
Height (m)		19,60
Max diameter (m)		14,60
Diameter at the Mouth (m)		3,60
Weight (Kg)		165
Parachute		
Diameter (m)		5,5



**S
2
6
S
P
E
C
I
A
L
S
H
A
P
E
F
-
3
0
"E
G
G"**

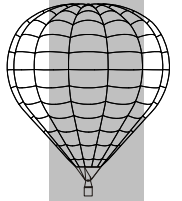
26.7 Balloon Maintenance, Handling and Care

Annual Inspection or every 100 hours (Type B)

There are no additional areas to be inspected.

26.8 Other manufacturer's equipment

No change.



**S
2
6
S
P
E
C
I
A
L
S
H
A
P
E
F
-
3
0
"E
G
G"**