





## 25.4 BALLOON AND SYSTEMS DESCRIPTION

### 25.4.1 Dimensions and weights

#### F SERIES

<b>Type</b>	<b>F-18</b>
Vol. (m <sup>3</sup> )	4.450
Effective vol. (m <sup>3</sup> )	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
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## 25.5 EMERGENCY PROCEDURES

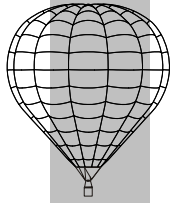
No change, see Section 3 of the Flight Manual.

## 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

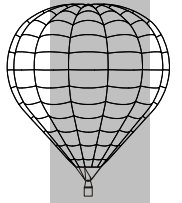
No change, see Section 8 of the Flight Manual.

## 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.



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