

Approved by EASA under Approval Number EASA.BA.A.01000
on
10 April 2006

8.29 DROPPING PARACHUTISTS

8.29.1 GENERAL INFORMATION

Issue 1 of this supplement has two pages.

There are no additional continued airworthiness instructions associated with this supplement.

This supplement was originally approved by UK.CAA as Supplement 17 to Flight Manual, Issue 9 on 15 January 2003.

8.29.2 LIMITATIONS

8.29.2.18 DROPPING PARACHUTISTS

1. The balloon must be fitted with a conventional basket.
2. Free fall parachuting only is permitted. Static line releases are not to be used.
3. The applicable MTOM of the balloon given in table I must not be exceeded. Due allowance should be made for the weights of the occupants with their parachutes.

8.29.3 EMERGENCY PROCEDURES

No change.

8.29.4 NORMAL PROCEDURES

8.29.4.16 DROPPING PARACHUTISTS

When parachutists are jumping from the balloon, the following procedure must be used-

1. The parachutists must exit from the sides of the basket away from the fuel hoses and balloon control lines.

2. Before releasing the parachutists the balloon pilot should establish a rate of descent appropriate to the number of parachutists jumping simultaneously as follows-
 - 1 parachutist 200 ft/min (1 m/sec)
 - 2 parachutists 400 ft/min (2 m/sec)
 - 3 parachutists 700 ft/min (3.5 m/sec)
3. The parachutists must only exit on an agreed signal from the balloon pilot when he is satisfied that the required conditions are fulfilled.
4. The balloon pilot must ensure before flight that all balloon control lines are safely secured so that a clean exit can be made by the parachutists.

8.29.5 WEIGHT CALCULATIONS

No change.

8.29.6 BALLOON AND SYSTEMS DESCRIPTION

No change.

8.29.7 BALLOON MAINTENANCE, HANDLING AND CARE

No change.

8.29.9 EQUIPMENT LIST

No change.