

Approved by EASA under Approval Number 10038169

8.15 WHEELCHAIR BASKETS

8.15.1 INTRODUCTION

This supplement shall be inserted in the Flight Manual, in Section 8: ‘Supplements’ with the revisions record sheet amended accordingly.

Information contained herein supplements, or in the case of conflict, supersedes that contained in the basic Flight Manual. For Limitations, Procedures, and Performance Data not contained in this supplement, consult the basic Hot Air Balloon Flight Manual.

Issue 4 of this supplement has four pages.

Supplement 7.15 (two pages) to Maintenance Manual Issue 10 is required to ensure continued airworthiness.

8.15.2 LIMITATIONS

8.15.2.1 INTRODUCTION

The following limitations apply only when a wheelchair is being carried.

8.15.2.2 WEATHER

- 1. The balloon must not be flown when the windspeed at ground level exceeds 8 kts (4.1 m/s).
- 3. The atmosphere must be stable.

8.15.2.7 CREW

- 2. The maximum number of occupants (consisting of crew and passengers) permitted in the basket is given in Table 8.15.1.
- 3. There must be at least one attendant in the wheelchair passenger compartment when a wheelchair is being carried.

Drawing Number	Max. Occupants
CB3240	4
CB3054	4
CB3530	4
CB967	5
CB3320	5
CB3060	8
CB3081	14

▲ **Table 8.15.1**

8.15.2.10 RATES OF CLIMB AND DESCENT

4. With a wheelchair on board, the rate of descent should not exceed 400 ft/min (2.0 m/s).

8.15.2.15 BASKETS

6. Where baskets adapted for wheelchairs are fitted, the use of the lap strap for the wheelchair occupant and the use of wheelchair restraint is mandatory.

8.15.3 EMERGENCY PROCEDURES

No change.

8.15.4 NORMAL PROCEDURES**8.15.4.3.2 Basket Rigging**

The wheelchair is positioned sideways relative to the basket door and orientated to suit the lapstrap. The chair is secured by passing the restraint straps through the framework at front and rear.

8.15.4.7 Landing

With a wheelchair on board, landings with high rates of descent should be avoided.

8.15.5 WEIGHT CALCULATIONS

No change.

8.15.6 BALLOON AND SYSTEMS DESCRIPTION

No change.

8.15.7 BALLOON MAINTENANCE HANDLING AND CARE

No change.

8.15.9 EQUIPMENT

Table 6: Baskets (additional)

Basket Category	Drawing Number	Basket Description*	Applicable Cylinders	Applicable Burner Frames
D	CB3240	77-84 OW	1a, 1, 2, 3	CB855, CB871, CB925, CB2203, CB2224, CB2231, CB2598, CB2665, CB2874
D	CB3054	77-84 OW	1a, 1, 2, 3	
D	CB3530	90-105 OW	1a, 1, 2, 3	
E	CB967	105-120 PW	1a, 1, 2, 3	CB855, CB871, CB925, CB2203(fl), CB2231(fl), CB2309, CB2310, CB2870, CB8864 (T&C 841001-1)
F	CB3320	105-120 PW	1a, 1, 2, 3	
H	CB3060	140 TW	1a, 1, 2, 3	CB2265, CB2266
L	CB3081	210-250 TTW	1a, 1, 2, 3	CB2260, CB2304

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