

The technical content of this document is approved under the authority of DOA nr. UK.21J.0140. (C996)

8.58 BASKET OCCUPANCY LIMITS

8.58.1 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.

8.58.2 LIMITATIONS

8.58.2.27 CREW

Guidance for the maximum number of occupants (consisting of crew and passengers) is given in Table 8.58.1.

Basket Type Number	Basket Style	Pilot Compartment	Passenger Compartments ** (Pax x Qty of Compartments)
CB991	T	2*	6 (3 x 2)
CB3004	TT	2*	16 (4 x 4)
CB3042	TT	2*	16 (4 x 4)
CB3084	TT	2*	12 (3 x 4)
CB3205	TT	2*	16 (4 x 4)
CB3238	P	1	4 (4 x 1)
CB3310	T	2*	8 (4 x 2)
CB3314	T	2*	10 (5 x 2)
CB3370	TTP	2	32 (4 x 8)
CB3376	T	2*	8 (4 x 2)
CB3505	T	2*	8 (4 x 2)
CB3550 iss B	TTP	2	32 (4 x 8)
CB3555	P	1	5 (5 x 1)
CB3670	TT	2*	16 (4 x 4)
CB3671	TT	2*	20 (5 x 4)
CB3672	TT	2*	24 (6 x 4)

▲ Table 8.58.1

Operators should account for the relative size of passengers as in some cases the maximum stated occupancy may not be suitable. The following must be observed:

1. There is enough space for occupants to take an effective and unobstructed brace position for landing.
2. No more than 2 occupants are positioned in the landing direction (for baskets with partitions only).

Notes:

- * Figure stated is with up to 4 fuel cylinders installed. This occupants number will reduce to one when 5 or more fuel cylinders are carried.
- ** The total number of passengers should be evenly distributed between passenger compartments. A maximum of 6 passengers should be carried in any single compartment.

(For basket types not listed within Table 8.58.1 refer to Appendix 4 of the Hot Air Balloon Flight Manual)

8.58.3 EMERGENCY PROCEDURES

No change.

8.58.4 NORMAL PROCEDURES

No change.

8.58.5 WEIGHT CALCULATIONS

No change.

8.58.6 BALLOON AND SYSTEMS DESCRIPTION

No change.

8.58.7 BALLOON MAINTENANCE HANDLING AND CARE

No change.

8.58.9 EQUIPMENT

No change.