

The technical content of this document is approved under the authority of DOA ref. EASA. 21J.140 (C913)

## 8.55 SPECIAL BURNER FRAMES

### 8.55.1 GENERAL INFORMATION

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 3 of this supplement consists of two pages.

### 8.55.2 LIMITATIONS

No change.

### 8.55.3 EMERGENCY PROCEDURES

No change.

### 8.55.4 NORMAL PROCEDURES

No change.

### 8.55.5 WEIGHT CALCULATIONS

Special Burner Frames may appear visually the same as standard frames but be manufactured from thicker wall (heavier) material. When a Special Burner Frame is fitted, ensure the correct item weight is used for the weight calculation.

### 8.55.6 BALLOON AND SYSTEMS DESCRIPTION

#### 8.55.6.3.14 Special Burner Frames

In addition to standard burner frames, various special (one-off, customer requested modifications or out of production) frame designs are available. Details of the applicability and usage of these burner frames is given in Table 6.

### 8.55.7 BALLOON MAINTENANCE, HANDLING AND CARE

No change.

## 8.55.9 EQUIPMENT LIST

### 8.55.9.1.1 Burner Frame Compatability

Table 6 lists the compatible Special Burner load frames for each basket type. The baskets are divided into two categories:

Applicable Baskets (specific):

These are frames designed specifically to fit a given basket type.

Applicable Baskets (with assembly check):

These frames are structurally and dimensionally similar to the frames specified for the applicable basket that incorporate minor design changes (e.g. additional restraint lugs, offset crossbar, changed rod socket angles etc.). These frames may only be combined with the listed basket after an assembly check by a competent person (normally an inspector).

The assembly check is detailed in Service Instruction 21.

**Table 6: Baskets**

Special Burner Frame Drawing No.	Burner Frame Description	Applicable Baskets (specific)	Applicable Baskets (with assembly check)	Basket Category
CB2645	High strength version of CB2418 for quad burner	Any basket where CB2418 is listed	-	O, P, Q
CQ2084	Lightweight version of CB2598 Flexi corner frame for Single Burner	Any basket where CB2598 is listed	Any basket where CB2598 is listed	C, D, E, F
CQ2098	Lightweight version of CB2203 Flexi corner frame for Double Burner	Any basket where CB2203 is listed	Any basket where CB2203 is listed	B, C, D, E, F, G
CB2309	66 x 73 cm burner frame, 120 open baskets for double burner	-	CB3011-4B	E

**NOTE:** Special Burner Frames have their part number and serial number engraved on one of the lugs where the basket wire karabiners locate. For further information contact Cameron Balloons Ltd.