

The technical content of this document is approved under the authority of DOA ref. EASA. 21J.140 (C746, C747, C748, C749)

8.21 SPECIAL BASKETS

8.21.1 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 29 of this supplement consists of eight pages. Supplement 7.21 to Maintenance Manual Issue 10 is required to ensure continued airworthiness where baskets are fitted with Easy Access doors.

8.21.2 LIMITATIONS

No change.

8.21.3 EMERGENCY PROCEDURES

No change.

8.21.4 NORMAL PROCEDURES

8.21.4.4 TAKE-OFF

8.21.4.4.1 Pre-Take-off Checks

Pre-Take-Off Checklist (Additional)

Basket

Basket Door: Upper and lower catches secure, basket trim secure.
(where fitted)

8.21.5 WEIGHT CALCULATIONS

No change.

8.21.6 BALLOON AND SYSTEMS DESCRIPTION

8.21.6.5.6 Special Baskets

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

8.21.6.5.6.1 Easy-Access Basket Doors

To facilitate the entry/exit of passengers/cylinders, baskets can be equipped with a door.

The door is secured by two locks (upper and lower).



▲ Easy-Access Basket

8.21.7 BALLOON MAINTENANCE, HANDLING AND CARE

No change.

8.21.9 EQUIPMENT LIST

8.21.9.1.1 Burner Frame Compatibility

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

Applicable Burner Frames (specific):

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

Applicable Burner Frames (with Assembly check):

These are structurally and dimensionally similar frames which have been designed for similar baskets 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).

Table 6: Baskets

Basket Cat.	Drawing Number	Basket Description*	Applicable Cylinders	Applicable Burner Frames (specific)	Applicable Burner Frames (with Assembly check)
B	CB3018	VOYAGER	1a, 1, 2	CB871, CB855	
B	CB3116	VOYAGER 11	1a, 1, 2	CB2235, CB2358, CB2533, CB2859	
B	CB3380	Lite	1a, 1	CB2620	
B	CB3096	Compact	1a, 1, 2	CB855, CB871, CB925	
B	CB3651	C-60LW	1a, 1, 2, 3	CB855, CB871, CB935, CB2203(FI), CB2226(FI), CB2227(FI)	CB2203, CB2226, CB2227
C	CB3144	56-65 O Flat	1a, 1, 2, 3	CB855, CB871, CB925, CB2203(FI), CB2224(FI), CB2231(FI), CB2598 (FI), CB2643, CB2665, CB2857(FI), CB2874	CB2203, CB2224, CB2231, CB2598, CB2650, CB2652, CB2857, CB2995, CB8810, CB8810, CB8811, CB8820, CB8821, CB8864, CB8894, CB8902, CB8903, CB8905, Concept (CB994, CB2000), BA-152-A-002 (LBL)**
C	CB301-2				
C	CB301-9				
C	CB814				
C	CB660				
C	CB3449				
C	CB994	C-60	1a, 1, 2, 3	CB855, CB871, CB925, CB2203(FI), CB2224(FI), CB2231(FI), CB2598 (FI), CB2650, CB2652, CB2857(FI), CB2995, Concept (CB994, CB2000), BA-152-A-002 (LBL)**	CB2203, CB2224, CB2231, CB2598, CB2857, CB8810, CB8811, CB8820, CB8821, CB8864, CB8894, CB8902, CB8903, CB8905
C	CB3267	C-60 "Dante"			
C	CB3649	Sportlite 2			
C	CB3699	Sportlite 2	1a, 1, 2, 3	CQ2087	
C	CB3455	C-60 (Special)	1a, 1, 2, 3	CB2956	
C	CB8000	56-65 O	1a, 1, 2, 3	CB8810, CB8811, CB8820, CB8821, CB8864, CB8894, CB8902, CB8903, CB8905	CB2203, CB2224, CB2231, CB2598, CB2650, CB2652, CB2857, CB2995, Concept (CB994, CB2000), BA-150-A-001 (LBL)**, BA-151-A-001 (LBL)**, BA-152-A-002 (LBL)**
C	CB8005	56-65 H O			
C	CB8010	56-65 O			
C	CB8016	56-65 H O			
C	CB8047	56-65 O			
C	CB8054				
C	CB8075				
C	CB3327	Voyager III	1a, 1, 2	CB855, CB871, CB925, CB2203, CB2224, CB2231, CB2598, CQ2018, CQ2028	CB2643, CB2650, CB2652, CB2665, CB2857, CB2874, CB8810, CB8811, CB8820, CB8821, CB8864, CB8894, CB8902, CB8903, CB8905
C	CB3448	Voyager III-H	1a, 1, 2, 3		
D	CB3033	C-80			
D	CB3652	Sportlite 4			
D	CB3665	Sportlite 3			
D	CB301-3	77-84 O			
D	CB301-4				
D	CB3046				
D	CB3093	77-84 H O			
D	CB3497	77-84 H O			
D	CB3173	77-84 O			
D	CB3572	77-84 H O			
D	CB869	77-84 O			
D	CB8021	77-84 O	1a, 1, 2, 3	CB8810, CB8811, CB8820, CB8821, CB8864, CB8894, CB8902, CB8903, CB8905	CB2203, CB2224, CB2231, CB2598, CB2650, CB2652, CB2857, CB2995, Concept (CB994, CB2000), BA-150-A-001 (LBL)**, BA-151-A-001 (LBL)**, BA-152-A-002 (LBL)**
D	CB8048				
D	CB8055				
D	CB8056				
D	CB8062				
E	CB301-6	90-105 H O	1a, 1, 2, 3	CB855, CB871, CB925, CB2203, CB2224, CB2231, CB2598, CQ2018, CQ2027	CB2643, CB2650, CB2652, CB2665, CB2857, CB2874, CB8810, CB8811, CB8820, CB8821, CB8864, CB8894, CB8902, CB8903, CB8905
E	CB947				
E	CB3057				
E	CB3064				

* For key see page 7

Table 6: Baskets (continued)

Basket Cat.	Drawing Number	Basket Description*	Applicable Cylinders	Applicable Burner Frames (specific)	Applicable Burner Frames (with Assembly check)
E	CB3085	90-105 O	1a, 1, 2, 3	CB855, CB871, CB925, CB2203, CB2224, CB2231, CB2309, CB2598, CQ2018, CQ2027	CB2643, CB2650, CB2652, CB2665, CB2857, CB2874, CB8810, CB8811, CB8820, CB8821, CB8864, CB8894, CB8902, CB8903, CB8905
E	CB3126	90-105 H O			
E	CB3127	90-105 H O			
E	CB3147	90-105 O			
E	CB3156	90-105 H O			
E	CB3204	90-105 H O			
E	CB3207	90-105 H O			
E	CB3214	90-105 O			
E	CB3278	90-105 O			
E	CB3560	90-105 O			
E	CB3605	90-105 O			
E	CB8022	90-105 H O	1a, 1, 2, 3	CB8810, CB8811, CB8820, CB8821, CB8864, CB8894, CB8902, CB8903, CB8905, BA-150-A-001 (LBL)**	CB2203, CB2224, CB2231, CB2598, CB2650, CB2652, CB2857, CB2995
E	CB8045	90-105 O			
E	CB8051	90-105 O			
E	CB8052	90-105 O			
E	CB8076	90-105 H O			
F	CB8023	105-120 H O	1a, 1, 2, 3	CB8822, CB8823, CB8824, CB8825, CB8830, CB8831, CB8846, CB8863, CB8865, CQ2002	CB2203, CB2224, CB2231, CB2598, CB2650, CB2652, CB2857, CB2995
F	CB8044				
F	CB8049				
F	CB8053				
F	CB8060				
F	CB8061				
F	CB8064				
F	CB8067				
F	CB8070				
F	CB8072				
F	CB8227	105-120 T			
G	CB3006	120 O	1a, 1, 2, 3	CB925	
G	CB3062	120 O	1a, 1, 2, 3	CB855, CB871, CB925, CB2203, CB2231, CB2273, CB2309, CB2312, CB2540	CB2293, CB2323, CB2326, CB2364, CB2365, CB2394, CB2410, CB2435, CB2458, CB2464, CB2880
G	CB3062-1				
G	CB3087				
G	CB3243				
G	CB3088				
G	CB3132				
G	CB3136				
G	CB3151				
G	CB3188				
G	CB3244				
G	CB3184	120 O	1a, 1, 2, 3	CB2410	
G	CB3206	120 O	1a, 1, 2, 3	CB2293	
G	CB3286	120 O	1a, 1, 2, 3	CB855, CB871, CB925, CB2203(FL), CB2231(FL), CB2293	
G	CB8070	120 O	1a, 1, 2, 3	CB8822, CB8823, CB8824, CB8825, CB8830, CB8831, CB8846, CB8863, CB8865, CQ2002	CB2203, CB2224, CB2231, CB2598, CB2650, CB2652, CB2857, CB2995
G	CB308	120 P	1a, 1, 2, 3	CB855, CB871, CB925, CB2203, CB2231, CB2293	CB2323, CB2326, CB2364, CB2365, CB2394, CB2410, CB2435, CB2458, CB2464, CB2880
G	CB310-5A	120 P	1a, 1, 2, 3	CB871, CB855, CB925, CB2309, CB2310	
G	CB867	120 P	1a, 1, 2, 3	CB855, CB871, CB925, CB2203(FL), CB2231(FL), CB2293	CB2323, CB2326, CB2364, CB2365, CB2394, CB2410, CB2435, CB2458, CB2464, CB2880
G	CB819				
G	CB950	120 P	1a, 1, 2, 3	CB697, CB855, CB871, CB925, CB2293, CB2295, CB2323, CB2364, CB2394	

* For key see page 7

Table 6: Baskets (continued)

Basket Cat.	Drawing Number	Basket Description*	Applicable Cylinders	Applicable Burner Frames (specific)
G	CB3231	120P	1a, 1, 2, 3	CB697, CB855, CB871, CB925, CB2293, CB2295, CB2323, CB2364, CB2394
G	CB3135			
G	CB3150			
G	CB3153			
G	CB3541			
G	CB3555			
G	CB3009	120 T	1a, 1, 2, 3	CB855, CB925, CB2309, CB2312
G	CB3022			CB697, CB2293, CB2295, CB2364
G	CB3025			CB2078 (FL), CB2102(FL), CB2273(FL), CB2365(FL), CB2435(FL), CB2870(FL), CB2880(FL), CQ2055(FL)
G	CB3056			CB855, CB925
G	CB3068			CB2174
G	CB3130			CB855, CB925, CB2293, CB2295
H	CB986	140T	1a, 1, 2, 3	CB983
H	CB3000			
H	CB3007			
H	CB3091			
H	CB3340			
H	CB8201			
H	CB3537			
H	CB3688			
I	CB302-1	160-180 T	1a, 1, 2, 3	CB430, CB2100
I	CB943			CB2415, CB2445
I	CB3175			CB2415, CB2445
I	CB8202			CB2339, CB8827, CB8833, CB8841
I	CB8244			CB8826, CB8836
I	CB8203			CB2339, CB8827, CB8833, CB8841
I	CB8280			CB2339, CB8827, CB8833, CB8841
I	CB8245			CB8826, CB8836
I	CB755	160-180 TT	1a, 1, 2, 3	CB2420, CB2411, CB2261
I	CB8282	8 Pax TT	1a, 1, 2, 3	AO/BF 1 /3200/A
I	CB802	180-210 T	1a, 1, 2, 3	CB803
I	CB862	160-180 T	1a, 1, 2, 3	CB2268, CB2881, CB2267
I	CB3187			CB2415
I	CB3505			CB2634
J	CB302-2			CB726, CB2591
J	CB624	180-210 T	1a, 1, 2, 3	CB622
J	CB860			CB2888, CB2262
J	CB977			CB726
J	CB8232	180-210 TT	1a, 1, 2, 3	CB8826, CB8832, CB8840
J	CB8247			CB8826, CB8832, CB8840
J	CB8257	210 T	1a, 1, 2, 3	CB8828, CB8836
J	CB8260			CB8828, CB8836
J	CB3027			CB2097
J	CB3585-1			CQ2024
J	CB3073	180-210 TT	1a, 1, 2, 3	CB2420, CB2411, CB2261
J	CB3232			CB2420, CB2411, CB2261
J	CB3084			CB2420, CB2411, CB2261
J	CB8204	180-210 T	1a, 1, 2, 3	CB8827, CB8833, CB8828, CB8836
J	CB8205			CB8827, CB8833, CB8828, CB8836, CB2475
L	CB3020	250 T	1a, 1, 2, 3	CB726
L	CB3075			CB2190
L	CB3196			CB2419

Table 6: Baskets (continued)

Basket Cat.	Drawing Number	Basket Description*	Applicable Cylinders	Applicable Burner Frames (specific)
L	CB3250	250 T	1a, 1, 2, 3	CB2505
L	CB3257	250 T	1a, 1, 2, 3	CB2505
L	CB3274	210-250 T	1a, 1, 2, 3	CB2528
L	CB3333		1a, 1, 2, 3	CB726, CB2262
L	CB3625		1a, 1, 2, 3	CB2281
L	CB3305		250 T	1a, 1, 2, 3
L	CB3543	250 T	1a, 1, 2, 3	CB726, CB2262, CB2888
M	CB3017	250 TT	1a, 1, 2, 3	CB970
M	CB3097			CB2197
M	CB3139			CB2050, CB2250, CB2283, CB2303
M	CB3157			CB2382
M	CB3263			CB2050, CB2250, CB2283, CB2303
M	CB3642			CB2050, CB2250, CB2283, CB2303
M	CB3545			250TTS
M	CB3525	250TTS	1a, 1, 2, 3	CB750, CB2261, CB2371, CB2411, CB2420
M	CB3528			CB2613, CB2614
M	CB8207	250 TT	1a, 1, 2, 3	CB8832, CB8835
M	CB8208	250 TT	1a, 1, 2, 3	CB8842, CB8843, CB8840
M	CB8235	250 TT L	1a, 1, 2, 3	CB8832, CB8835, CB8840
M	CB8270			CB8832, CB8835, CB8840
M	CB8229			CB8832, CB8835, CB8840
N	CB3182			275 TT Os
N	CB3209	275 TT L	1a, 1, 2, 3	CB2427, CB2450
O	CB3077	300 TT S	1a, 1, 2, 3	CB2191
O	CB3032	300 TT S	1a, 1, 2, 3	CB2050, CB2250, CB2283, CB2303
O	CB3079	300-315 TT	1a, 1, 2, 3	CB2192
O	CB3120	300-315 TT	1a, 1, 2, 3	CB2144
O	CB3100	300-315 TT	1a, 1, 2, 3	CB2144
O	CB3394	300TT S	1a, 1, 2, 3	CB2447, CB2269
O	CB3121	300 TT S	1a, 1, 2, 3	CB2447
O	CB3134	300 TT	1a, 1, 2, 3	CB2144, CB2271
O	CB3167	300-315 TT	1a, 1, 2, 3	CB2390
O	CB3225	300 TT	1a, 1, 2, 3	CB2457
O	CB8209	300 TT	1a, 1, 2, 3	CB8842, CB8843
O	CB3482	350 TT	1a, 1, 2, 3	CB2192, CB2274, CB2418, CB2562
O	CB8240	350 TT L	1a, 1, 2, 3	CB8842, CB8843
O	CB3670	12/16 Pax TTS	1a, 1, 2, 3	CB2192, CB2274, CB2418, CB2562
P	CB3707	20 Pax TT	1a, 1, 2, 3	CB2144, CB2259, CB2271
P	CB3194	400 TT	1a, 1, 2, 3	CB2192, CB2274, CB2418, CB2562
Q	CB3219	400-410 TT	1a, 1, 2, 3	CB2192, CB2274, CB2418, CB2562
Q	CB3224			CB2192, CB2274, CB2418, CB2562
Q	CB3236			CB2192, CB2274, CB2418, CB2562
Q	CB3412			425 TT
Q	CB8252	400 - 410 TT	1a, 1, 2, 3	CB8842, CB8843
Q	CB3671	16/20 Pax TTS	1a, 1, 2, 3	CB2192, CB2274, CB2418, CB2562
R	CB3672	20/24 Pax TTS	1a, 1, 2, 3	CQ2064, CB2957
R	CB3700	28 Pax TTS	1a, 1, 2, 3	CQ2090
R	CB3501	500TTS	1a, 1, 2, 3	CB2957, CQ2064
R	CB3640	500TTS	1a, 1, 2, 3	
R	CB3490	600TTS	1a, 1, 2, 3	CB2953

Note: Baskets have their part number and serial number engraved on one of the stub tubes where the burner support rods locate. For further information contact Cameron Balloons Ltd.

* **Key:** H= Hi-Spec; L= Asymmetric pilot compartment; O = Open; P= single partition; T = T partition; TT = double T partition; Os = offset; D = designed for use in Germany; S = Safari (tough terrain); W = wheelchair access; Fl = Flexi-corner burner frame only;

Burner Frames: ** LBL= Lindstrand. Burner frame part numbers may be appended -1,-2 etc according to detail differences such as fixed/flexi corner brackets.

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