

SUPPLEMENT 8.138 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR C-60

Issue 4 of Supplement 8.138 is approved under the authority of DOA ref.
UK.21J.0140

1 GENERAL DESCRIPTION

Note- All the information given in Section 1 of the Flight Manual is for information only and does not form part of the approved procedures. All dimensions given are generic and for guidance purposes only. The information given below applies directly to approved equipment.

2 LIMITATIONS

The following limitations apply in addition to the limitations given in Section 2 of the main manual.

Only the following burners and baskets may be used with the C-60

Burner

TC Ref.	Drawing No.	Type
2	CB2008-1 /-2 *	Mk 4 Stealth Double
3	CB205	Mk 3 Double
4	CB2075-1 /-2 *	Mk 4 Shadow Double
5	CB2101-1 /-2 *	Mk 4 Shadow / Stealth Double
6	CB2107-1 /-2 *	Mk 4 Stealth Single
7	CB2130-1 /-2 *	Mk 4 Shadow Single
8	CB2215-1 /-2 *	Mk 4 Shadow Double Adjustable Frame
9	CB2222-1 /-2 *	Mk 4 Shadow Double
10	CB2239-1 /-2 *	Mk 4 Stealth Double
11	CB2240-1 /-2 *	Mk 4 Stealth Double Adjustable Frame
12	CB2243-1 /-2 *	Mk 4 Shadow / Stealth Double
13	CB2244-1 /-2 *	Mk 4 Shadow / Stealth Double Adjustable Height
14	CB2245-1 /-2 *	Mk 4 Shadow Single
15	CB2246-1 /-2 *	Mk 4 Shadow Single Adjustable Frame
16	CB2296-1 /-2 *	Mk 4 Stealth Single
17	CB2297-1 /-2 *	Mk 4 Stealth Single Adjustable Frame
19	CB391	Mk 4 Single
20	CB392	Mk 4 Double
24	CB579-1 /-2 *	Mk 4 Super Double
29	CB2698 ^	Sirocco Double
30	CB2699 ^	Sirocco Double Adjustable Height
31	CB2691	Sirocco Double Solenoid
34	CB2694	Sirocco Double - Dual Action Handle

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TC Ref.	Drawing No.	Type
35	CB2695	Sirocco Double - Dual Action Handle, Adjustable Height
43	CB4111-1 /-2 /-3 /4**	Stratus Neo Single
44	CB4112-1 /-2 /-3 /4**	Stratus Neo Double
48	CB4115-1/-2 /-3 /4**	Stratus Neo Mini Single
49	CB4116-1/-2 /-3 /4**	Stratus Neo Mini Double

*, **, "-1" to "-4" define approved variants.

^ Drawing includes outer load frame. Burner assembly without load frame is CB2702.

Basket

TC Ref.	Drawing No.	Dimensions cm	Dimensions inch	Max occupants	max Cylinders
1	CB300-1	76 x 69	30 x 27	1	2
2	CB300-2	97 x 114	38 x 45	3	4
3	CB300-2A	97 x 114	38 x 45	2	4
4	CB300-3	97 x 137	38 x 54	3	4
5	CB300-3A	97 x 137	38 x 54	3	4
6	CB300-4	107 x 147	42 x 58	3	4
7	CB300-4A	107 x 147	42 x 58	3	4
18	CB310-1A	97 x 97	38 x 38	2	4
19	CB310-2A	97 x 114	38 x 45	3	4
20	CB310-3A	97 x 137	38 x 54	3	4
21	CB310-4A	107 x 147	42 x 58	3	4
30	CB994	86 x 104	34 x 41	2	4
31	CB3051	86 x 104	34 x 41	2	4
32	CB3033	95 x 132	37 x 52	3	4
82	CB3733*	110 x 150	43 x 59	3	6

* These drawing numbers may be appended '-1, -2, -3, -4' which define approved variants.

2.6 Safety Equipment

The following items must be installed and functional -

An altimeter

A rate of climb indicator or variometer

A fuel quantity gauge (or, if fuel cells are used, a means to indicate the quantity of fuel in each cell during flight)

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2.7 Crew

Maximum Occupants - Refer to the 'Maximum Occupants Including Pilot' column
in the basket table above.

2.8 Envelope Temperature and Loading

Maximum Weight - 544 kg (1200 lb) (Refer to the loading chart, Section 5.1)

Operational Weight - From Empty Weight to the Maximum Weight Range

The loading chart in section 5.1 of the main manual must be used and the lift per
1000 cu ft must be converted to total permitted lift using the table provided.

2.10 Rates of Climb and Descent

Maximum Rate of Climb - 1000 ft/min (5 m/sec).

Maximum Rate of Descent - Refer to paragraph 2.10 in main manual. Cold descents are
permitted.

2.13 Operational Conditions

Daytime VFR. flight only unless authorized by operating regulations.

4 NORMAL PROCEDURES

4.6.4 Post Flight Checks

If a hard landing has been conducted, the basket, burner and fuel cylinders must be inspected
for damage as per Maintenance Manual sections 6.6.5, 6.6.4 and 6.6.7 (including table 6.1)
respectively.

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CANADA ONLY ADDENDUM FOR C-80

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1 GENERAL DESCRIPTION

Note - All the information given in Section 1 of the Flight Manual is for information only and does not form part of the approved procedures. All dimensions given are generic and for guidance purposes only. The information given below applies directly to approved equipment.

2 LIMITATIONS

The following limitations apply in addition to the limitations given in Section 2 of the main manual.

Only the following burners and baskets may be used with the C-80

Burner

TC Ref.	Drawing No.	Type
2	CB2008-1 /-2 *	Mk 4 Stealth Double
3	CB205	Mk 3 Double
4	CB2075-1 /-2 *	Mk 4 Shadow Double
5	CB2101-1 /-2 *	Mk 4 Shadow / Stealth Double
6	CB2107-1 /-2 *	Mk 4 Stealth Single
7	CB2130-1 /-2 *	Mk 4 Shadow Single
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35	CB2695	Sirocco Double - Dual Action Handle, Adjustable Height

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44	CB4112-1 /-2 /-3 /4**	Stratus Neo Double
48	CB4115-1 /-2 /-3 /4**	Stratus Neo Mini Single
49	CB4116-1 /-2 /-3 /4**	Stratus Neo Mini Double

*, ** “-1” to “-4” define approved variants.

^ Drawing includes outer load frame. Burner assembly without load frame is CB2702.

Basket

TC Ref.	Drawing No.	Dimensions Cm	Dimensions inch	Max occupants	max Cylinders
1	CB300-1	76.2 x 69	30 x 27	1	2
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2.6 Safety Equipment

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2.7 Crew

Maximum Occupants - Refer to the 'Maximum Occupants Including Pilot' column
in the basket table above.

2.8 Envelope Temperature and Loading

Maximum Weight - 726 kg (2266 lb) (Refer to the loading chart, Section 5.1)

Operational Weight - From Empty Weight to the Maximum Weight Range

The loading chart in section 5.1 of the main manual must be used and the lift per
1000 cu ft must be converted to total permitted lift using the table provided.

2.10 Rates of Climb and Descent

Maximum Rate of Climb - 1000 ft/min (5 m/sec).

Maximum Rate of Descent - Refer to paragraph 2.10 in main manual. Cold descents are
permitted.

2.13 Operational Conditions

Daytime VFR. flight only unless authorized by operating regulations.

4 NORMAL PROCEDURES

4.6.4 Post Flight Checks

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