

CANADA ONLY ADDENDUM FOR V-31

Issue 3 of Supplement 8.150 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 V-31.

Burner

TC Ref.	Drawing No.	Type
1	CB200	Mk 3 Single
7	CB2130-1 /-2 *	Mk 4 Shadow Single
14	CB2245-1 /-2 *	Mk 4 Shadow Single
15	CB2246-1 /-2 *	Mk 4 Shadow Single Adjustable Frame
19	CB391	Mk 4 Single
43	CB4111-1 /-2 /-3 /4**	Stratus Neo Single

*, ** “-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
2	CB300-2	97 x 114	38 x 45	1	4
3	CB300-2A	97 x 114	38 x 45	1	4
18	CB310-1A	97 x 97	38 x 38	1	4
19	CB310-2A	97 x 114	38 x 45	1	4
76	CB3649*	86 x 104	34 x 41	1	4
77	CB3665*	95 x 114	37 x 45	1	4
78	CB3652*	95 x 132	37 x 52	1	4

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

CANADA ONLY ADDENDUM FOR V-31

Issue 3 of Supplement 8.150 is approved under the authority of DOA ref.
UK.21J.0140

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)

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- 285 kg (629 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.

SUPPLEMENT 8.150 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR V-31

Issue 3 of Supplement 8.150 is approved under the authority of DOA ref.
UK.21J.0140

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.

SUPPLEMENT 8.150 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR V-31

Issue 3 of Supplement 8.150 is approved under the authority of DOA ref.
UK.21J.0140

INTENTIONALLY BLANK PAGE

CANADA ONLY ADDENDUM FOR V-56

Issue 3 of Supplement 8.151 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 V-56.

Burner

TC Ref.	Drawing No.	Type
1	CB200	Mk 3 Single
3	CB205	Mk 3 Double
4	CB2075-1 /-2 *	Mk 4 Shadow Double
5	CB2101-1 /-2 *	Mk 4 Shadow / Stealth Double
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
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
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
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

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

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

SUPPLEMENT 8.151 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR V-56

Issue 3 of Supplement 8.151 is approved under the authority of DOA ref.
UK.21J.0140

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
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
76	CB3649*	86 x 104	34 x 41	2	4
77	CB3665*	95 x 114	37 x 45	3	4
78	CB3652*	95 x 132	37 x 52	3	4
79	CB8200	122 x 173	48 x 68	3	4

* 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)

2.7 Crew

Maximum Occupants -

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

CANADA ONLY ADDENDUM FOR V-56

Issue 3 of Supplement 8.151 is approved under the authority of DOA ref.
UK.21J.0140

2.8 Envelope Temperature and Loading

Maximum Weight- 508 kg (1120 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.

SUPPLEMENT 8.151 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR V-56

Issue 3 of Supplement 8.151 is approved under the authority of DOA ref.
UK.21J.0140

INTENTIONALLY BLANK PAGE

CANADA ONLY ADDENDUM FOR V-65

Issue 3 of Supplement 8.152 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 V-65.

Burner

TC Ref.	Drawing No.	Type
1	CB200	Mk 3 Single
3	CB205	Mk 3 Double
4	CB2075-1 /-2 *	Mk 4 Shadow Double
5	CB2101-1 /-2 *	Mk 4 Shadow / Stealth Double
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
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
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
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

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

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

CANADA ONLY ADDENDUM FOR V-65

Issue 3 of Supplement 8.152 is approved under the authority of DOA ref.
UK.21J.0140

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
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
76	CB3649*	86 x 104	34 x 41	2	4
77	CB3665*	95 x 114	37 x 45	3	4
78	CB3652*	95 x 132	37 x 52	3	4
79	CB8200	122 x 173	48 x 68	3	4
80	CB8201	122 x 210	48 x 82	3	5

* 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)

2.7 Crew

Maximum Occupants -

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

CANADA ONLY ADDENDUM FOR V-65

Issue 3 of Supplement 8.152 is approved under the authority of DOA ref.
UK.21J.0140

2.8 Envelope Temperature and Loading

Maximum Weight- 590 kg (1300 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.

SUPPLEMENT 8.152 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR V-65

Issue 3 of Supplement 8.152 is approved under the authority of DOA ref.
UK.21J.0140

INTENTIONALLY BLANK PAGE

CANADA ONLY ADDENDUM FOR V-77

Issue 3 of Supplement 8.153 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 burner and basket may be used with the V-77.

Burner

TC Ref.	Drawing No.	Type
1	CB200	Mk 3 Single
3	CB205	Mk 3 Double
4	CB2075-1 /-2 *	Mk 4 Shadow Double
5	CB2101-1 /-2 *	Mk 4 Shadow / Stealth Double
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
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
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
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

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

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

SUPPLEMENT 8.153 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR V-77

Issue 3 of Supplement 8.153 is approved under the authority of DOA ref.
UK.21J.0140

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
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	4	4
5	CB300-3A	97 x 137	38 x 54	4	4
6	CB300-4	107 x 147	42 x 58	4	4
7	CB300-4A	107 x 147	42 x 58	4	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	4	4
21	CB310-4A	107 x 147	42 x 58	4	4
76	CB3649*	86 x 104	34 x 41	2	4
77	CB3665*	95 x 114	37 x 45	3	4
78	CB3652*	95 x 132	37 x 52	4	4
79	CB8200	122 x 173	48 x 68	4	4
80	CB8201	122 x 210	48 x 82	4	5

* 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)

2.7 Crew

Maximum Occupants-

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

CANADA ONLY ADDENDUM FOR V-77

Issue 3 of Supplement 8.153 is approved under the authority of DOA ref.
UK.21J.0140

2.8 Envelope Temperature and Loading

Maximum Weight- 703 kg (1550 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.

SUPPLEMENT 8.153 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR V-77

Issue 3 of Supplement 8.153 is approved under the authority of DOA ref.
UK.21J.0140

INTENTIONALLY BLANK PAGE

CANADA ONLY ADDENDUM FOR V-90

Issue 3 of Supplement 8.154 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 V-90.

Burner

TC Ref.	Drawing No.	Type
3	CB205	Mk 3 Double
4	CB2075-1 /-2 *	Mk 4 Shadow Double
5	CB2101-1 /-2 *	Mk 4 Shadow / Stealth Double
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
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
19	CB391	Mk 4 Single
20	CB392	Mk 4 Double
23	CB494	Mk 4 Double Solenoid (simplified) version
24	CB579-1 /-2 *	Mk 4 Super Double
25	CB595-1 /-2 *	Mk 4 Super Double Solenoid version
29	CB2698 ^	Sirocco Double
30	CB2699 ^	Sirocco Double Adjustable Height
31	CB2691	Sirocco Double Solenoid
34	CB2694	Sirocco Double - Dual Action Handle
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

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

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

CANADA ONLY ADDENDUM FOR V-90

Issue 3 of Supplement 8.154 is approved under the authority of DOA ref. UK.21J.0140

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
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	4	4
5	CB300-3A	97 x 137	38 x 54	4	4
6	CB300-4	107 x 147	42 x 58	5	4
7	CB300-4A	107 x 147	42 x 58	5	4
16	CB303	107 x 175	42 x 69	5	6
17	CB308	107 x 175	42 x 69	5	6
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	4	4
21	CB310-4A	107 x 147	42 x 58	5	4
27	CB950	120 x 180	47 x 71	5	6
28	CB967	110 x 186	43 x 73	5	6
76	CB3649*	86 x 104	34 x 41	2	4
77	CB3665*	95 x 114	37 x 45	3	4
78	CB3652*	95 x 132	37 x 52	4	4
79	CB8200	122 x 173	48 x 68	5	4
80	CB8201	122 x 210	48 x 82	5	5

* 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)

CANADA ONLY ADDENDUM FOR V-90

Issue 3 of Supplement 8.154 is approved under the authority of DOA ref.
UK.21J.0140

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- 816 kg (1800 lb) (Refer to the loading chart, Section 5.1)

Operational Weight- Range From Empty Weight to the Maximum Weight

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.

SUPPLEMENT 8.154 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR V-90

Issue 3 of Supplement 8.154 is approved under the authority of DOA ref.
UK.21J.0140

INTENTIONALLY BLANK PAGE