

SUPPLEMENT 8.140 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR A-105

Issue 4 of Supplement 8.140 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 A-105.

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 |
| 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 |
| 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 |
| 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

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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 |
| 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 |
| 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 |
| 82 | CB3733* | 110 x 150 | 43 x 59 | 5 | 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)

2.7 Crew

Maximum Occupants-

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

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2.8 Envelope Temperature and Loading

Maximum Weight - 952 kg (2100 lb) (Refer to the loading chart, Section 5.1)

Operational Weight - From 476 kg (1050 lb) 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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SUPPLEMENT 8.141 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR A-120

Issue 4 of Supplement 8.141 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 A-120.

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 |
| 8 | CB2215-1 /-2 * | Mk 4 Shadow Double Adjustable Frame |
| 9 | CB2222-1 /-2 * | Mk 4 Shadow 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 |
| 20 | CB392 | Mk 4 Double |
| 22 | CB460 | Mk 4 Double Solenoid version |
| 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 |
| 44 | CB4112-1 /-2 /-3 /4** | Stratus Neo Double |
| 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

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Basket

| TC Ref. | Drawing No. | Dimensions cm | Dimensions inch | Max occupants | max Cylinders |
|---------|-------------|------------------|--------------------|------------------|------------------|
| 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 |
| 12 | CB302-1 | 155 x 215 | 61 x 85 | 7 | 6 |
| 14 | CB302-3 | 155 x 215 | 61 x 85 | 7 | 6 |
| 15 | CB302-4 | 144 x 190 | 57 x 75 | 7 | 6 |
| 16 | CB303 | 107 x 175 | 42 x 69 | 6 | 6 |
| 17 | CB308 | 107 x 175 | 42 x 69 | 6 | 6 |
| 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 |
| 22 | CB754 | 155 x 252 | 61 x 99 | 7 | 6 |
| 25 | CB862 | 155 x 221 | 61 x 87 | 7 | 6 |
| 27 | CB950 | 120 x 180 | 47 x 71 | 6 | 6 |
| 28 | CB967 | 110 x 186 | 43 x 73 | 6 | 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 | 7 | 4 |
| 80 | CB8201 | 122 x 210 | 48 x 82 | 7 | 5 |
| 82 | CB3733* | 110 x 150 | 43 x 59 | 5 | 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 - 1088 kg (2400 lb) (Refer to the loading chart, Section 5.1)

Operational Weight - Range From 544 kg (1200 lb) 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.

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CANADA ONLY ADDENDUM FOR A-140

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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 A-140.

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 |
| 8 | CB2215-1 /-2 * | Mk 4 Shadow Double Adjustable Frame |
| 9 | CB2222-1 /-2 * | Mk 4 Shadow 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 |
| 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 |
| 44 | CB4112-1 /-2 /-3 /4** | Stratus Neo Double |
| 45 | CB4113-1 /-2 /-3 /4** | Stratus Neo Triple |
| 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

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Basket

| TC Ref. | Drawing No. | Dimensions cm | Dimensions inch | Max occupants | max Cylinders |
|----------------|--------------------|--------------------------|----------------------------|--------------------------|--------------------------|
| 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 |
| 8 | CB300-5 | 122 x 203 | 48 x 80 | 9 | 6 |
| 10 | CB302/1 | 155 x 215 | 61 x 85 | 9 | 6 |
| 11 | CB302/2 | 155 x 251 | 61 x 98 | 9 | 6 |
| 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 |
| 34 | CB3054 | 140 x 107 | 55 x 42 | 5 | 6 |
| 35 | CB3060 | 140 x 215 | 55 x 85 | 9 | 6 |
| 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 | 7 | 4 |
| 80 | CB8201 | 122 x 210 | 48 x 82 | 7 | 5 |
| 82 | CB3733* | 110 x 150 | 43 x 59 | 5 | 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)

2.7 Crew

Maximum Occupants-

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

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2.8 Envelope Temperature and Loading

Maximum Weight - 1270 kg (2800 lb) (Refer to the loading chart, Section 5.1)

Operational Weight - From 635 kg (1400 lb) 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 A-160

Issue 3 of Supplement 8.143 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 A-160.

Burner

| TC Ref. | Drawing No. | Type |
|---------|-----------------------|--|
| 4 | CB2075-1 /-2 * | Mk 4 Shadow Double |
| 5 | CB2101-1 /-2 * | Mk 4 Shadow / Stealth Double |
| 8 | CB2215-1 /-2 * | Mk 4 Shadow Double Adjustable Frame |
| 9 | CB2222-1 /-2 * | Mk 4 Shadow 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 |
| 18 | CB378 | Mk 4 Triple |
| 20 | CB392 | Mk 4 Double |
| 22 | CB460 | Mk 4 Double Solenoid version |
| 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 |
| 27 | CB663-1 /-2 * | Mk 4 Super Triple |
| 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 |
| 44 | CB4112-1 /-2 /-3 /4** | Stratus Neo Double |
| 45 | CB4113-1 /-2 /-3 /4** | Stratus Neo Triple |

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

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

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Issue 3 of Supplement 8.143 is approved under the authority of DOA ref.
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Basket

| TC Ref. | Drawing No. | Dimensions cm | Dimensions inch | Max occupants | max Cylinders |
|---------|-------------|------------------|--------------------|------------------|------------------|
| 6 | CB300-4 | 107 x 147 | 42 x 58 | 5 | 4 |
| 7 | CB300-4A | 107 x 147 | 42 x 58 | 5 | 4 |
| 12 | CB302-1 | 155 x 215 | 61 x 85 | 9 | 6 |
| 13 | CB302-2 | 155 x 251 | 61 x 98 | 9 | 6 |
| 14 | CB302-3 | 155 x 215 | 61 x 85 | 9 | 6 |
| 15 | CB302-4 | 144 x 190 | 57 x 75 | 8 | 6 |
| 16 | CB303 | 107 x 175 | 42 x 69 | 6 | 6 |
| 17 | CB308 | 107 x 175 | 42 x 69 | 6 | 6 |
| 21 | CB310-4A | 107 x 147 | 42 x 58 | 5 | 4 |
| 22 | CB754 | 155 x 252 | 61 x 99 | 9 | 6 |
| 23 | CB802 | 149 x 251 | 59 x 99 | 9 | 6 |
| 24 | CB860 | 155 x 267 | 61 x 105 | 9 | 6 |
| 25 | CB862 | 155 x 221 | 61 x 87 | 9 | 6 |
| 27 | CB950 | 120 x 180 | 47 x 71 | 6 | 6 |
| 28 | CB967 | 110 x 186 | 43 x 73 | 6 | 6 |
| 38 | CB991 | 129 x 218 | 51 x 86 | 8 | 6 |
| 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 | 7 | 4 |
| 80 | CB8201 | 122 x 210 | 48 x 82 | 7 | 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.

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UK.21J.0140

2.8 Envelope Temperature and Loading

Maximum Weight - 1451 kg (3200 lb) (Refer to the loading chart, Section 5.1)

Operational Weight - From 726 kg (1601 lb) 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 and Descent - 1000 ft/min.

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 A-180

Issue 3 of Supplement 8.144 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 A-180.

Burner

| TC Ref. | Drawing No. | Type |
|---------|-----------------------|--|
| 3 | CB205 | Mk 3 Double |
| 8 | CB2215-1 /-2 * | Mk 4 Shadow Double Adjustable Frame |
| 9 | CB2222-1 /-2 * | Mk 4 Shadow 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 |
| 18 | CB378 | Mk 4 Triple |
| 20 | CB392 | Mk 4 Double |
| 24 | CB579-1 /-2 * | Mk 4 Super Double |
| 27 | CB663-1 /-2 * | Mk 4 Super Triple |
| 29 | CB2698 ^ | Sirocco Double |
| 30 | CB2699 ^ | Sirocco Double Adjustable Height |
| 31 | CB2691 | Sirocco Double Solenoid |
| 32 | CB2692 | Sirocco Triple Solenoid |
| 34 | CB2694 | Sirocco Double - Dual Action Handle |
| 35 | CB2695 | Sirocco Double - Dual Action Handle, Adjustable Height |
| 36 | CB2696 | Sirocco Triple |
| 44 | CB4112-1 /-2 /-3 /4** | Stratus Neo Double |
| 45 | CB4113-1 /-2 /-3 /4** | Stratus Neo Triple |
| 46 | CB4114-1 /-2 /-3 /4** | Stratus Neo Quad |

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

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Issue 3 of Supplement 8.144 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 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 |
| 10 | CB302/1 | 155 x 215 | 61 x 85 | 9 | 6 |
| 11 | CB302/2 | 155 x 251 | 61 x 98 | 9 | 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 |
| 79 | CB8200 | 122 x 173 | 48 x 68 | 7 | 4 |
| 80 | CB8201 | 122 x 210 | 48 x 82 | 7 | 5 |

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.

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2.8 Envelope Temperature and Loading

Maximum Weight - 1633 kg (3600 lb) (Refer to the loading chart, Section 5.1)

Operational Weight - From 817 kg (1801 lb) 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 and Descent - 1000 ft/min.

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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UK.21J.0140

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SUPPLEMENT 8.145 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR A-210

Issue 3 of Supplement 8.145 is approved under the authority of DOA ref.
UK.21J.140

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 A-210.

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 |
| 8 | CB2215-1 /-2 * | Mk 4 Shadow Double Adjustable Frame |
| 9 | CB2222-1 /-2 * | Mk 4 Shadow 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 |
| 18 | CB378 | Mk 4 Triple |
| 20 | CB392 | Mk 4 Double |
| 23 | CB494 | Mk 4 Double Solenoid (simplified) version |
| 24 | CB579-1 /-2 * | Mk 4 Super Double |
| 27 | CB663-1 /-2 * | Mk 4 Super Triple |
| 29 | CB2698 ^ | Sirocco Double |
| 30 | CB2699 ^ | Sirocco Double Adjustable Height |
| 31 | CB2691 | Sirocco Double Solenoid |
| 32 | CB2692 | Sirocco Triple Solenoid |
| 34 | CB2694 | Sirocco Double - Dual Action Handle |
| 35 | CB2695 | Sirocco Double - Dual Action Handle, Adjustable Height |
| 36 | CB2696 | Sirocco Triple |
| 37 | CB2697 | Sirocco Quad |
| 44 | CB4112-1 /-2 /-3 /4** | Stratus Neo Double |
| 45 | CB4113-1 /-2 /-3 /4** | Stratus Neo Triple |
| 46 | CB4114-1 /-2 /-3 /4** | Stratus Neo Quad |

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CANADA ONLY ADDENDUM FOR A-210

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*, ** "-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 |
|---------|-------------|------------------|--------------------|------------------|------------------|
| 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 |
| 8 | CB300-5 | 122 x 203 | 48 x 80 | 9 | 6 |
| 10 | CB302/1 | 155 x 215 | 61 x 85 | 10 | 6 |
| 11 | CB302/2 | 155 x 251 | 61 x 98 | 12 | 6 |
| 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 |
| 80 | CB8201 | 122 x 210 | 48 x 82 | 7 | 5 |

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.

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2.8 Envelope Temperature and Loading

Maximum Weight - 1905 kg (4200 lb) (Refer to the loading chart, Section 5.1)

Operational Weight - From 952 kg (2099 lb) 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 and Descent - 1000 ft/min.

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 A-210

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SUPPLEMENT 8.146 TO CAMERON BALLOONS Ltd. FLIGHT MANUAL ISSUE 10

CANADA ONLY ADDENDUM FOR A-250

Issue 2 of Supplement 8.146 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 A-250.

Burner

| TC Ref. | Drawing No. | Type |
|---------|-----------------------|-------------------------|
| 18 | CB378 | Mk 4 Triple |
| 21 | CB452 | Mk 4 Quad |
| 26 | CB616-1 /-2 * | Mk 4 Super Quad |
| 27 | CB663-1 /-2 * | Mk 4 Super Triple |
| 32 | CB2692 | Sirocco Triple Solenoid |
| 33 | CB2693 | Sirocco Quad Solenoid |
| 36 | CB2696 | Sirocco Triple |
| 37 | CB2697 | Sirocco Quad |
| 45 | CB4113-1 /-2 /-3 /4** | Stratus Neo Triple |
| 46 | CB4114-1 /-2 /-3 /4** | Stratus Neo Quad |

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

Basket

| TC Ref. | Drawing No. | Dimensions cm | Dimensions inch | Max occupants | max Cylinders |
|---------|-------------|------------------|--------------------|------------------|------------------|
| 12 | CB302-1 | 155 x 215 | 61 x 85 | 10 | 6 |
| 13 | CB302-2 | 155 x 251 | 61 x 98 | 12 | 6 |
| 14 | CB302-3 | 155 x 215 | 61 x 85 | 10 | 6 |
| 15 | CB302-4 | 144 x 190 | 57 x 75 | 8 | 6 |
| 22 | CB754 | 155 x 252 | 61 x 99 | 10 | 6 |
| 23 | CB802 | 149 x 251 | 59 x 99 | 12 | 6 |
| 24 | CB860 | 155 x 267 | 61 x 105 | 12 | 6 |
| 26 | CB684 | 155 x 215 | 61 x 85 | 10 | 6 |
| 29 | CB971 | 170 x 290 | 67 x 114 | 14 | 6 |

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CANADA ONLY ADDENDUM FOR A-250

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| TC Ref. | Drawing No. | Dimensions cm | | | Dimensions inch | | | Max occupants | max Cylinders |
|---------|-------------|------------------|---|-----|--------------------|---|-----|------------------|------------------|
| | | | x | | | x | | | |
| 33 | CB3042 | 155 | x | 360 | 61 | x | 142 | 14 | 6 |
| 80 | CB8201 | 122 | x | 210 | 48 | x | 82 | 7 | 5 |

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 - 2268 kg (5000 lb) (Refer to the loading chart, Section 5.1)

Operational Weight - From 1134 kg (2500 lb) 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 and Descent - 1000 ft/min.

2.13 Operational Conditions

Daytime VFR flight only unless authorized by operating regulations.

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CANADA ONLY ADDENDUM FOR A-250

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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 A-250

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CANADA ONLY ADDENDUM FOR A-300

Issue 2 of Supplement 8.147 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 A-300.

Burner

| TC Ref. | Drawing No. | Type |
|---------|-----------------------|-------------------------|
| 18 | CB378 | Mk 4 Triple |
| 21 | CB452 | Mk 4 Quad |
| 26 | CB616-1 /-2 * | Mk 4 Super Quad |
| 27 | CB663-1 /-2 * | Mk 4 Super Triple |
| 32 | CB2692 | Sirocco Triple Solenoid |
| 33 | CB2693 | Sirocco Quad Solenoid |
| 36 | CB2696 | Sirocco Triple |
| 37 | CB2697 | Sirocco Quad |
| 45 | CB4113-1 /-2 /-3 /4** | Stratus Neo Triple |
| 46 | CB4114-1 /-2 /-3 /4** | Stratus Neo Quad |

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

Basket

| TC Ref. | Drawing No. | Dimensions cm | Dimensions inch | Max occupants | max Cylinders |
|---------|-------------|------------------|--------------------|------------------|------------------|
| 12 | CB302-1 | 155 x 215 | 61 x 85 | 10 | 6 |
| 13 | CB302-2 | 155 x 251 | 61 x 98 | 12 | 6 |
| 14 | CB302-3 | 155 x 215 | 61 x 85 | 10 | 6 |
| 15 | CB302-4 | 144 x 190 | 57 x 75 | 8 | 6 |
| 22 | CB754 | 155 x 252 | 61 x 99 | 10 | 6 |
| 23 | CB802 | 149 x 251 | 59 x 99 | 12 | 6 |

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CANADA ONLY ADDENDUM FOR A-300

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| TC Ref. | Drawing No. | Dimensions cm | Dimensions inch | Max occupants | max Cylinders |
|---------|-------------|------------------|--------------------|------------------|------------------|
| 24 | CB860 | 155 x 267 | 61 x 105 | 12 | 6 |
| 25 | CB862 | 155 x 221 | 61 x 87 | 10 | 6 |
| 29 | CB971 | 170 x 290 | 67 x 114 | 14 | 6 |
| 33 | CB3042 | 155 x 360 | 61 x 142 | 18 | 6 |

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 - 2721 kg (6000 lb) (Refer to the loading chart, Section 5.1)

Operational Weight - From 1361 kg (3001 lb) 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 and Descent - 1000 ft/min.

2.13 Operational Conditions

Daytime VFR flight only unless authorized by operating regulations.

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CANADA ONLY ADDENDUM FOR A-300

Issue 2 of Supplement 8.147 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.

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CANADA ONLY ADDENDUM FOR A-300

Issue 2 of Supplement 8.147 is approved under the authority of DOA ref.
UK.21J.0140

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CANADA ONLY ADDENDUM FOR A-375

Issue 3 of Supplement 8.148 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 A-375.

Burner

| TC Ref. | Drawing No. | Type |
|---------|-----------------------|-----------------------|
| 21 | CB452 | Mk 4 Quad |
| 26 | CB616-1 /-2 * | Mk 4 Super Quad |
| 33 | CB2693 | Sirocco Quad Solenoid |
| 37 | CB2697 | Sirocco Quad |
| 46 | CB4114-1 /-2 /-3 /4** | Stratus Neo Quad |

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

Basket

| TC Ref. | Drawing No. | Dimensions cm | Dimensions inch | Max occupants | max Cylinders |
|---------|-------------|------------------|--------------------|------------------|------------------|
| 12 | CB302-1 | 155 x 215 | 61 x 85 | 10 | 6 |
| 13 | CB302-2 | 155 x 251 | 61 x 98 | 12 | 6 |
| 14 | CB302-3 | 155 x 215 | 61 x 85 | 10 | 6 |
| 15 | CB302-4 | 144 x 190 | 57 x 75 | 8 | 6 |
| 22 | CB754 | 155 x 252 | 61 x 99 | 10 | 6 |
| 23 | CB802 | 149 x 251 | 59 x 99 | 12 | 6 |
| 24 | CB860 | 155 x 267 | 61 x 105 | 12 | 6 |
| 25 | CB862 | 155 x 221 | 61 x 87 | 10 | 6 |
| 29 | CB971 | 170 x 290 | 67 x 114 | 14 | 6 |
| 33 | CB3042 | 155 x 360 | 61 x 142 | 18 | 6 |

CANADA ONLY ADDENDUM FOR A-375

Issue 3 of Supplement 8.148 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 - 3401 kg (7500 lb) (Refer to the loading chart, Section 5.1)

Operational Weight - From 1700 kg (3749 lb) 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 and Descent - 800 ft/min.

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.

CANADA ONLY ADDENDUM FOR A-400

Issue 2 of Supplement 8.149 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 A-400.

Burner

| TC Ref. | Drawing No. | Type |
|---------|-----------------------|----------------------------|
| 21 | CB452 | Mk 4 Quad |
| 26 | CB616-1 /-2 * | Mk 4 Super Quad |
| 28 | CB2395-1 /-2 * | Mk 4 Shadow / Stealth Quad |
| 33 | CB2693 | Sirocco Quad Solenoid |
| 37 | CB2697 | Sirocco Quad |
| 46 | CB4114-1 /-2 /-3 /4** | Stratus Neo Quad |

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

Basket

| TC Ref. | Drawing No. | Dimensions cm | Dimensions inch | Max occupants | max Cylinders |
|---------|-------------|------------------|--------------------|------------------|------------------|
| 33 | CB3042 | 155 x 360 | 61 x 142 | 18 | 6 |
| 36 | CB3205 | 150 x 410 | 59 x 161 | 18 | 6 |

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 A-400

Issue 2 of Supplement 8.149 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 - 3628 kg (8000 lb) (Refer to the loading chart, Section 5.1)

Operational Weight - Range From 1814 kg (4000 lb) 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 and Descent - 800 ft/min.

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.