

# Civil Aviation Authority United Kingdom



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## TYPE-CERTIFICATE DATA SHEET

**UK.TC.BA.00001**

for

Cameron Special Shape Hot-Air Balloons

**Type Certificate Holder**

Cameron Balloons Ltd

St Johns Street

Bedminster

Bristol BS3 4NH

UNITED KINGDOM

UK.21J.0140

Model(s): Cameron Special Shape Hot-Air Balloons

Issue: 9

Date of issue: 17 July 2025



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## Section 1 General (All Types and Variants)

### I. General

#### 1. Type / Variant or Model

- a) Type: Cameron Special Shape Type  
b) Variant or Model: Refer to Section 2

#### 2. Type Certificate Holder

Cameron Balloons Ltd.  
St Johns Street  
Bedminster  
Bristol BS3 4NH  
United Kingdom

#### 3. Manufacturer

Cameron Balloons Ltd.  
St Johns Street  
Bedminster  
Bristol BS3 4NH  
United Kingdom

#### 4. Date of Application

Various, refer to Section 2

#### 5. Approval date

Various, refer to Section 2

### II. Certification Basis

#### 1. Reference Date for determining the applicable requirements

Various, refer to Section 2

#### 2. UK Certification Basis

Various, refer to Section 2

#### 3. Airworthiness Standards

British British Civil Airworthiness Requirements, Manned Free Balloons, Draft Issue 2 dated May 1978, (‡ in Table 1)  
British Civil Airworthiness Requirements, Manned Free Balloons, Draft Issue 3 dated September 1979, (τ in Table 1)  
British Civil Airworthiness Requirements, Part 31 issue dated 31/8/84  
EASA CS 31HB (final CG9 draft 27 February 2003) (♦ in Table 1).  
EASA CS 31HB Issue 1 (€ in Table 1).  
EASA CS 31HB Issue 1, Amendment 1 (€€ in Table 1).  
(UK) CS.31HB (£ in Table 1)



|                                      |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.                                   | <b>Special Conditions (SC)</b>          | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 5.                                   | <b>Equivalent Safety Findings (ESF)</b> | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 6.                                   | <b>Deviations</b>                       | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>III. Technical Characteristic</b> |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1.                                   | <b>Type Design Definition</b>           | Refer to Section 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2.                                   | <b>Description</b>                      | <p>Manned Free Hot Air Balloons not of conventional shape (i.e., natural, semi-bulbous or bulbous profile). Volumes range from 40 000-210 000 ft<sup>3</sup> (1 190 to 5 947 m<sup>3</sup>). Envelopes are fitted with rip panel, parachute, combination, Lock Top or rapid deflation systems. Envelope options include rotation vents (turning vents), pressure scoop, skirt and inflated artwork as required. The envelope is attached to the burner load frame/ basket using stainless steel flying cables.</p> <p>Burners (heaters) are specified in single, double, triple or quadruple configurations dependant on envelope size. Each unit incorporates a main burner, quiet burner and pilot light as a minimum.</p> <p>Baskets are generally of traditional woven cane construction in Open, Single Tee or Double Tee Partitions configurations. The stainless-steel suspension cables of the basket attach to the burner load frame and envelope using Karabiners.</p> <p>Pressurised fuel cylinders, manufactured from Titanium, Stainless Steel or Aluminium, and are available in volumes of 47 to 90 litres. The cylinders have the facility to withdraw the fuel as liquid or vapour as required.</p> <p>Additional equipment is mounted in the basket as required.</p> |
| 3.                                   | <b>Equipment</b>                        | <p>Equipment is listed in the Approved Cameron Balloons Flight Manual-Issue 9 or later approved revision</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| a)                                   | Envelope                                | <p>Refer to Section 2 and Cameron Balloons Flight Manual and Supplements-Issue 10 or later approved revision.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| b)                                   | Burner                                  | <p>Refer to Section 2 and Cameron Balloons Flight Manual and Supplements-Issue 10 or later approved revision.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| c)                                   | Basket                                  | <p>Refer to Section 2 and Cameron Balloons Flight Manual and Supplements-Issue 10 or later approved revision.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



**4. Mass**

Refer to Section 2

**IV. Operating Limitations**

**1. Envelope Temperature**

The envelope temperature must not exceed 120 °C (250 °F).

**2. Minimum Crew**

One (Pilot)

**3. Maximum Occupants**

Not to exceed maximum take-off mass and limitations.

Refer to Approved Aircraft Flight Manual, Issue 10 or later approved revision

**4. Fuel**

Commercial Propane

**5. Other Limitations**

With the exception of single occupancy balloons, a minimum of two independent cylinders with provision to supply pilot lights (double burner) are required, three such cylinders for a triple burner, four for a quadruple burner. Extra cylinders may be used.

**V. Operating and Service Instructions**

**1. Flight Manual**

Cameron Balloons Flight Manual and Supplements-Issue 10 or later approved revision.

**2. Maintenance Manual**

Cameron Balloons Maintenance Manual and Supplements-Issue 10 or later approved revision.

Inspection shall be in accordance with the latest issue of the inspection schedule - Cameron Balloons Maintenance Manual and Supplements-Issue 10 or later approved revision refers.

**VI. Notes**

Note 1) For the purpose of maintenance and inspection a log book must be maintained with each hot air balloon envelope. If the burner, basket, instruments and/or cylinders are interchanged, they must be listed in the log book of each envelope with which they are used.

Note 2) Where applicable, Special Shape variants are known by their original designation or by generic shape (given in brackets in **Table 1**).

## Section 2 Cameron Special Shape Type (42 000-210 000 ft³)

Manned free hot air balloon of irregular shapes with multiple gores between 8 and 32 flying cables. The envelope general assembly is defined by drawing CB1554. The definition of all variants (models) is listed in **Table 1**.

Table 1 Special Shapes: Definitions, Limitations and Eligible Equipment

| Model                             | Vol (ft³) | Vol (m³) | Dwg          | MTOM (kg) | MLM (kg) | Burner | Baskets       | Approval Date |
|-----------------------------------|-----------|----------|--------------|-----------|----------|--------|---------------|---------------|
| AX56-Series 1/SP 1                | 56 000    | 1 856    | AX56-SP1     | 508       | -        | A, B   | B, C, D, E, F | 13-07-78 ‡    |
| House-60                          | 60 000    | 1 700    | CB192        | 544       | -        | B      | B, C, D, E, F | 01-04-81 τ    |
| Colt 56 Satzenbrau Bottle         | 56 000    | 1 856    | 810310-1     | 508       | -        | A, B   | B, C, D, E, F | 06-10-81 τ    |
| Can-60 (Barrel-60)                | 59 500    | 1 685    | CB356        | 508       | -        | B      | B, C, D, E, F | 06-09-82 τ    |
| Chateau-84 (House-1)              | 84 000    | 2 379    | CB358        | 762       | -        | B      | B, C, D, E, F | 11-05-83 τ    |
| Burger King (Burger-1)            | 56 000    | 1 856    | CB404        | 508       | -        | B      | B, C, D, E, F | 28-08-84 τ    |
| Colt Flying Head                  | 69 000    | 1 954    | 840927-1     | 650       |          | B      | B, C, D, E, F | 28-03-85      |
| Elephant-77                       | 70 000    | 1 982    | CB414        | 635       |          | B      | B, C, D, E, F | 15-04-85      |
| Watch-75                          | 75 000    | 2 123    | CB459        | 572       | -        | B      | B, C, D, E, F | 13-02-86      |
| Bear-72                           | 72 000    | 2 093    | CB472        | 590       | -        | B      | B, C, D, E, F | 16-05-86      |
| Mickey-90 (Wimi-1)                | 90 000    | 2 549    | CB492        | 816       | -        | B      | B, C, D, E, F | 11-10-86      |
| Colt Flying Egg                   | 90 000    | 2 549    | SS-EGG-100   | 816       | -        | B      | B, C, D, E, F | 12-11-86      |
| Egg-89                            | 89 000    | 2 520    | CB517        | 807       | -        | B      | B, C, D, E, F | 28-02-87      |
| Donald-97 (Head-10)               | 97 000    | 2 747    | CB587        | 880       | -        | B      | B, C, D, E, F | 28-02-87      |
| Golf Ball-76 (Ball-1)             | 76 000    | 2 152    | CB507        | 689       | -        | B      | B, C, D, E, F | 23-03-87      |
| Colt Ariel Bottle (Bottle-1)      | 77 000    | 2 181    | SS-1045-1    | 703       | -        | B      | B, C, D, E, F | 21-05-87      |
| Colt Beer Glass                   | 90 000    | 2 549    | 870319-1     | 816       | -        | B      | B, C, D, E, F | 03-06-87      |
| Harley-78 (Motor Bike-1)          | 78 000    | 2 209    | CB478        | 708       | -        | B      | B, C, D, E, F | 03-08-87      |
| Dinosaur-80 (Quadruped-1)         | 80 000    | 2 266    | CB606        | 726       | -        | B      | B, C, D, E, F | 07-02-88      |
| Truck-56                          | 56 000    | 1 856    | CB383        | 508       |          | A,B    | B, C, D, E, F | 24-06-88      |
| Sultan-80 (Standing Figure-1)     | 75 550    | 2 139    | CB638        | 685       | -        | B      | B, C, D, E, F | 07-07-88      |
| Saucer-80                         | 78 000    | 2 209    | CB639        | 703       | -        | B      | B, C, D, E, F | 15-07-88      |
| Tub-80                            | 62 550    | 1 771    | CB635        | 567       | -        | B      | B, C, D, E, F | 21-07-88      |
| Club-90                           | 68 300    | 1 934    | CB618        | 620       | -        | B      | B, C, D, E, F | 29-07-88      |
| Trivial Pursuit (Box-1)           | 77 000    | 2 181    | SS-TP-101    | 703       | -        | B      | B, C, D, E, F | 11-08-88      |
| Bus-90                            | 80 000    | 2 265    | CB647        | 726       |          | B      | B, C, D, E, F | 16-09-88      |
| RTW-120                           | 120 000   | 3 398    | CB665        | 1 088     |          | B      | B, C, D, E, F | 05-01-89      |
| Colt Flying Book (Box-2)          | 105 000   | 2 974    | SS-FB-101    | 816       | -        | B      | B, C, D, E, F | 29-03-89      |
| Colt Clown                        | 105 000   | 2 974    | SS-CLOWN-100 | 953       | -        | B      | B, C, D, E, F | 12-05-89      |
| Sarotti-105 (Standing Figure-3)   | 104 000   | 2 945    | CB702        | 943       | -        | B      | B, C, D, E, F | 21-06-89      |
| Bottle-100 (Bottle-2)             | 100 000   | 2 832    | CB625        | 907       | -        | B      | B, C, D, E, F | 05-05-88      |
| Sphere-105                        | 105 000   | 2 974    | CB693        | 953       | -        | B      | B, C, D, E, F | 08-07-89      |
| Cameron Box 105 (Telefonhäuschen) | 105 000   | 2 974    | CB703        | 953       | -        | B      | B, C, D, E, F | 15-08-89      |
| Truck-72                          | 72 000    | 2 039    | CB720        | 658       | -        | B      | B, C, D, E, F | 18-09-89      |
| Colt Jumbo-2                      | 77 000    | 2 181    | SS-JUM2-01   | 703       |          | B      | B, C, D, E, F | 06-10-89      |
| Cow-105 (Quadruped-2)             | 105 000   | 2 974    | CB736        | 953       | -        | B      | B, C, D, E, F | 09-10-89      |
| Cork-116                          | 116 500   | 3 299    | CB723        | 1057      | -        | B      | B, C, D, E, F | 13-10-89      |

| Model                                    | Vol<br>(ft <sup>3</sup> ) | Vol<br>(m <sup>3</sup> ) | Dwg                       | MTOM<br>(kg) | MLM<br>(kg) | Burner | Baskets       | Approval<br>Date |
|------------------------------------------|---------------------------|--------------------------|---------------------------|--------------|-------------|--------|---------------|------------------|
| Cork-82                                  | 82 600                    | 2 339                    | CB723                     | 749          | -           | B      | B, C, D, E, F | 13-10-89         |
| Cheese-82<br>(Horizontal Cylinder-1)     | 82 000                    | 2 322                    | CB721                     | 744          | -           | B      | B, C, D, E, F | 10-11-89         |
| Colt Flying Kiwi                         | 77 000                    | 2 181                    | SS-KIWI-100               | 703          | -           | B      | B, C, D, E, F | 10-01-90         |
| Egg-65                                   | 65 000                    | 1 841                    | CB744                     | 590          | -           | B      | B, C, D, E, F | 13-02-90         |
| Cooling Tower-80<br>(Cylinder-2)         | 80 000                    | 2 265                    | CB749                     | 726          | -           | B      | B, C, D, E, F | 13-03-90         |
| Colt Flying Whiskey Bottle<br>(Bottle-3) | 77 000                    | 2 181                    | 800826-1                  | 703          | -           | B      | B, C, D, E, F | 02-04-90         |
| Gosser Mug-90/<br>Bierkrug-90 (Glass-1)  | 102 000                   | 2 889                    | CB774                     | 816          | -           | B      | B, C, D, E, F | 20-04-90         |
| N-90 Nail                                | 90 000                    | 2 549                    | CB476                     | 816          | -           | B      | B, C, D, E, F | 25-06-90         |
| S Can-100                                | 98 000                    | 2 775                    | CB821                     | 888          | -           | B      | B, C, D, E, F | 03-07-90         |
| Macaw-90 (Bird-1)                        | 103 890                   | 2 942                    | CB784                     | 942          | -           | B      | B, C, D, E, F | 27-07-90         |
| Carrots-80                               | 78 000                    | 2 209                    | CB813                     | 708          | -           | B      | B, C, D, E, F | 27-07-90         |
| Flying Windmill                          | 90 000                    | 2 549                    | SS-MILL-200               | 816          | -           | B      | B, C, D, E, F | 07-08-90         |
| Flying Lager Bottle<br>(Bottle-4)        | 105 000                   | 2 974                    | SS-LB-001                 | 1 050        | -           | B      | B, C, D, E, F | 07-08-90         |
| Colt Flying Mitt                         | 90 000                    | 2 549                    | SS-WC-100                 | 900          | -           | B      | B, C, D, E, F | 07-08-90         |
| Colt Cylinder One                        | 105 000                   | 2 974                    | PB-100                    | 953          | -           | B      | B, C, D, E, F | 09-08-90         |
| Bowler-90 (Hat-1)                        | 84 000                    | 2 379                    | CB832                     | 762          | -           | B      | B, C, D, E, F | 11-08-90         |
| Ball-70                                  | 69 000                    | 1 954                    | CB693                     | 626          | -           | B      | B, C, D, E, F | 12-08-90         |
| Wimi Airbus-90 (Wimi-2)                  | 90 000                    | 2 549                    | CB825                     | 816          | -           | B      | B, C, D, E, F | 22-08-90         |
| Doll-90 (Cylinder-3)                     | 84 000                    | 2 379                    | CB818                     | 762          | -           | B      | B, C, D, E, F | 23-08-90         |
| Tiger-90                                 | 90 000                    | 2 549                    | CB645                     | 816          | -           | B      | B, C, D, E, F | 28-09-90         |
| Colt Santa Claus<br>(Standing Figure-4)  | 120 000                   | 3 398                    | SS-SC-100                 | 1 088        | -           | B      | B, C, D, E, F | 24-10-90         |
| 4 Pack-90 (Four Pack-1)                  | 77 500                    | 2 195                    | CB839                     | 703          | -           | B      | B, C, D, E, F | 25-10-90         |
| Furness 56 Building                      | 67 000                    | 1 897                    | CB823                     | 609          | -           | B      | B, C, D, E, F | 25-10-90         |
| Ship-90                                  | 103 200                   | 2 922                    | CB706                     | 936          | -           | B      | B, C, D, E, F | 21-11-90         |
| Colt Flying Yacht                        | 69 000                    | 1 954                    | SS-YA-100                 | 690          | -           | B      | B, C, D, E, F | 15-01-91         |
| Colt Flying Jeans                        | 90 000                    | 2 549                    | SS-JN-104                 | 816          | -           | B      | B, C, D, E, F | 15-01-91         |
| Colt Flying Hut                          | 105 000                   | 2 974                    | SS-TH-100                 | 953          | -           | B      | B, C, D, E, F | 01-02-91         |
| Flying Beer Glass<br>(Cylinder-4)        | 105 000                   | 2 974                    | SS-Beer Glass<br>105 -100 | 953          | -           | B      | B, C, D, E, F | 10-08-91         |
| Colt Bottle-90 (Bottle-5)                | 90 000                    | 2 549                    | SS-PARR-100               | 816          | -           | B      | B, C, D, E, F | 02-09-91         |
| Colt Mickey Mouse<br>(Wimi-3)            | 90 000                    | 2 549                    | SS-MICKY-100              | 816          | -           | B      | B, C, D, E, F | 02-09-91         |
| Colt Flying Shuttlecock<br>(Cone-1)      | 105 000                   | 2 974                    | SS-SHUT 100               | 953          | -           | B      | B, C, D, E, F | 13-09-91         |
| Rupert Bear-90<br>(Standing Figure-5)    | 90 000                    | 2 549                    | CB940                     | 816          | -           | B      | B, C, D, E, F | 26-09-91         |
| Flying Castle                            | 105 000                   | 2 974                    | CB960                     | 953          | -           | B      | B, C, D, E, F | 26-09-91         |
| RX-100                                   | 100 000                   | 2 832                    | CB961                     | 907          | -           | B      | B, C, D, E, F | 10-01-92         |
| Colt Bottle-11                           | 90 000                    | 2 549                    | CHM-100                   | 816          | -           | B      | B, C, D, E, F | 13-05-92         |
| Colt Film Can (Cylinder-5)               | 90 000                    | 2 549                    | AFC-100                   | 816          | -           | B      | B, C, D, E, F | 13-05-92         |

| Model                             | Vol<br>(ft <sup>3</sup> ) | Vol<br>(m <sup>3</sup> ) | Dwg          | MTOM<br>(kg) | MLM<br>(kg) | Burner | Baskets          | Approval<br>Date |
|-----------------------------------|---------------------------|--------------------------|--------------|--------------|-------------|--------|------------------|------------------|
| Brandenburger Tor (Box-3)         | 96 000                    | 2 718                    | CB1001       | 871          | -           | B      | B, C, D, E, F    | 22-05-92         |
| Battery LR2 (Cylinder-6)          | 99 000                    | 2 803                    | CB1006       | 898          | -           | B      | B, C, D, E, F    | 03-06-92         |
| Football-120 (Sphere-120)         | 120 000                   | 3 398                    | SS-BALL-100  | 1 088        | 544         | B      | B, C, D, E, F    | 11-06-92         |
| Chicken-105 (Bird-2)              | 105 000                   | 2 974                    | CB1008       | 953          | -           | B      | B, C, D, E, F    | 08-07-92         |
| Katalog-82 (Box-4)                | 82 000                    | 2 322                    | CB1009       | 744          | -           | B      | B, C, D, E, F    | 08-07-92         |
| Colt Bottle-10                    | 90 000                    | 2 549                    | WWB-100      | 816          | -           | B      | B, C, D, E, F    | 17-07-92         |
| Shoe-90 (Shoe-1)                  | 90 000                    | 2 549                    | CB1005       | 816          | -           | B      | B, C, D, E, F    | 22-07-92         |
| Dude-90                           | 90 000                    | 2 549                    | CB1011       | 816          | -           | B      | B, C, D, E, F    | 28-08-92         |
| Cabin                             | 120 000                   | 3 398                    | CB1010       | 1 088        | 544         | B      | B, C, D, E, F    | 11-09-92         |
| Clown (Standing Figure-6)         | 120 000                   | 3 398                    | CB1014       | 1 088        | -           | B      | B, C, D, E, F    | 09-11-92         |
| Raindrop-77                       | 79 500                    | 2 252                    | CB1013       | 721          | -           | B      | B, C, D, E, F    | 11-11-92         |
| Pot-90                            | 90 000                    | 2 549                    | CB1018       | 853          |             | B      | B, C, D, E, F    | 12-01-93         |
| Nissan Micra (Car-1)              | 84 000                    | 2 380                    | CB1015       | 762          | -           | B      | B, C, D, E, F    | 12-01-93         |
| Colt Flying Open Book<br>(Box-5)  | 90 000                    | 2 549                    | SS-OPB-001   | 816          | -           | B      | B, C, D, E, F    | 26-01-93         |
| Bunch-100                         | 95 500                    | 2 705                    | CB1019       | 866          | -           | B      | B, C, D, E, F    | 29-01-93         |
| Sonic-90 (Figure 1)               | 94 500                    | 2 678                    | CB1016       | 857          | -           | B      | B, C, D, E, F    | 02-02-93         |
| Bunny-90<br>(Standing Figure-7)   | 90 000                    | 2 549                    | CB1021       | 816          | -           | B      | B, C, D, E, F    | 18-03-93         |
| Orange-120                        | 121 500                   | 3 436                    | CB1017       | 1 102        | 551         | B      | B, C, D, E, F    | 08-04-93         |
| Horse-90<br>(Quadruped-3)         | 90 000                    | 2 549                    | CB1020       | 816          | -           | B      | B, C, D, E, F    | 08-04-93         |
| Bottle-77 (Bottle-6)              | 77 500                    | 2 190                    | CB1026       | 703          | -           | B      | B, C, D, E, F    | 08-04-93         |
| Pylon-80 (Figure-2)               | 80 690                    | 2 286                    | CB1023       | 732          | -           | B      | B, C, D, E, F    | 12-05-93         |
| Cart (Box-6)                      | 80 000                    | 2 266                    | CB1027       | 726          | -           | B      | B, C, D, E, F    | 14-05-93         |
| Film Can-90 (Cylinder-7)          | 90 000                    | 2 549                    | CB1024       | 816          | -           | B      | B, C, D, E, F    | 10-06-93         |
| Dragon (Quadruped-4)              | 100 000                   | 2 832                    | CB1030       | 907          | -           | B      | B, C, D, E, F    | 26-06-93         |
| Cow-110 (Quadruped-5)             | 210 000                   | 5 947                    | CB669        | 1 905        | 953         | C, D   | F, G, H, I, J    | 08-07-93         |
| Colt Bottle -12                   | 90 000                    | 2 549                    | SS-GGIN-100  | 816          | -           | B      | B, C, D, E, F    | 16-07-93         |
| Flying Coffee Jar<br>(Cylinder-8) | 90 000                    | 2 549                    | SS-COFF-100  | 816          | -           | B      | B, C, D, E, F    | 20-08-93         |
| Peacock-90 (Bird-3)               | 90 000                    | 2 549                    | CB1036       | 816          | -           | B      | B, C, D, E, F    | 12-08-93         |
| Cider Bottle-120<br>(Cylinder- 9) | 120 000                   | 3 398                    | CB1038       | 1 088        | 544         | B      | B, C, D, E, F    | 14-09-93         |
| Colt Flying Pig<br>(Quadruped-6)  | 90 000                    | 2 549                    | SS-PIG-100   | 816          | -           | B      | B, C, D, E, F    | 23-09-93         |
| Doll-105<br>(Standing Figure-8)   | 105 300                   | 2 982                    | CB1039       | 953          | -           | B      | B, C, D, E, F    | 30-11-93         |
| Colt Bottle-13                    | 90 000                    | 2 549                    | SS-KAIS-100  | 816          | -           | B      | B, C, D, E, F    | 13-04-94         |
| Can-77 (Cylinder-10)              | 77 500                    | 2 180                    | CB1054       | 703          | -           | B      | B, C, D, E, F    | 01-06-94         |
| Flying Piggy Bank<br>(House-2)    | 105 000                   | 2 975                    | SS-PBANK-100 | 953          | -           | B      | B, C, D, E, F    | 13-07-94         |
| Eagle-95 (Bird-4)                 | 98 000                    | 2 775                    | CB1055       | 889          | -           | B      | B, C, D, E, F    | 15-08-94         |
| N-120 Fox                         | 120 000                   | 3 398                    | CB1049       | 1 088        | 544         | B      | B, C, D, E, F, G | 16-08-94         |
| Flying Ice Cream Cone<br>(Cone-2) | 105 000                   | 2 974                    | SS-ICE-100   | 953          | -           | B      | B,C,D,E,F        | 31-08-94         |

| Model                                     | Vol<br>(ft <sup>3</sup> ) | Vol<br>(m <sup>3</sup> ) | Dwg        | MTOM<br>(kg) | MLM<br>(kg) | Burner | Baskets          | Approval<br>Date |
|-------------------------------------------|---------------------------|--------------------------|------------|--------------|-------------|--------|------------------|------------------|
| Colt World-90                             | 90 000                    | 2 549                    | SS-DHL-100 | 816          | -           | B      | B,C,D,E,F        | 31-08-94         |
| Hex Glass-84 (Glass-2)                    | 98 600                    | 2 793                    | CB976      | 894          | -           | B      | B,C,D,E,F        | 09-09-94         |
| Bulb-65 (Light Bulb-1)                    | 65 000                    | 1 841                    | CB1073     | 590          | -           | B      | B,C,D,E,F        | 07-02-95         |
| Otti-34                                   | 42 000                    | 1 190                    | CB1116     | 381          | -           | A      | A, B             | 23-03-95         |
| Eagle -110 (Bird-5)                       | 110 000                   | 3 115                    | CB1098     | 998          | -           | B      | B, C, D, E, F    | 01-04-95         |
| Fire-90 (Cylinder-11)                     | 90 000                    | 2 549                    | CB1104     | 816          | -           | B      | B, C, D, E, F    | 18-05-95         |
| Cola Can-90 (Cylinder-12)                 | 90 000                    | 2 549                    | CB1102     | 816          | -           | B      | B, C, D, E, F    | 20-06-95         |
| Inverted Balloon-78                       | 78 000                    | 2 208                    | CB1114     | 708          | -           | B      | B, C, D, E, F    | 14-08-95         |
| Mug-90 (Cylinder-13)                      | 90 000                    | 2 549                    | CB1103     | 816          | -           | B      | B, C, D, E, F    | 24-08-95         |
| Thunder Forklift-90                       | 90 000                    | 2 549                    | CB1109     | 816          | -           | B      | B, C, D, E, F    | 29-08-95         |
| Grand Illusion                            | 124 820                   | 3 535                    | CB1111     | 1 132        | -           | B      | B, C, D, E, F    | 30-08-95         |
| Shopping Bag-120 (Box-7)                  | 120 000                   | 3 398                    | CB1145     | 1 088        | -           | B      | B, C, D, E, F    | 05-12-95         |
| N-120SP (Robijn)                          | 120 000                   | 3 398                    | CB1151     | 1 088        | 544         | B      | B, C, D, E, F, G | 24-11-95         |
| Loco-105 (Locomotive-1)                   | 95 000                    | 2 690                    | CB1154     | 862          | -           | B      | B, C, D, E, F, G | 19-02-96         |
| Kookaburra-120 (Bird-6)                   | 120 000                   | 3 398                    | CB1160     | 1 088        | -           | B      | B, C, D, E, F, G | 11-04-96         |
| Coffee Jug-90 (Jug-1)                     | 90 912                    | 2 574                    | CB1163     | 825          | -           | B      | B, C, D, E, F    | 10-05-96         |
| TV-80 (Box-8)                             | 80 000                    | 2 266                    | CB1170     | 726          | -           | B      | B, C, D, E, F    | 19-06-96         |
| Bradford & Bingley-90<br>(Box-9)          | 90 000                    | 2 549                    | CB1167     | 816          | -           | B      | B, C, D, E, F    | 19-06-96         |
| Monster Truck-105                         | 105 000                   | 2 974                    | CB1165     | 953          | -           | B      | B, C, D, E, F    | 20-06-96         |
| Sports Car-110 (Car-2)                    | 120 000                   | 3 398                    | CB1182     | 1 088        | -           | B      | B, C, D, E, F    | 09-07-96         |
| Maple Leaf-95                             | 90 000                    | 2 549                    | CB1173     | 816          | -           | B      | B, C, D, E, F    | 25-07-96         |
| Calling Card-110 (Box-10)                 | 110 000                   | 2 974                    | CB1190     | 998          | -           | B      | B, C, D, E, F    | 26-09-96         |
| Grolsch-105 (Bottle-7)                    | 105 000                   | 2 974                    | CB1198     | 953          | -           | B      | B, C, D, E, F    | 26-09-96         |
| Apple-90                                  | 90 000                    | 2 549                    | CB1169     | 816          | -           | B      | B, C, D, E, F    | 15-10-96         |
| Sign-90 (Box-11)                          | 90 000                    | 2 549                    | CB1183     | 816          | -           | B      | B, C, D, E, F    | 01-11-96         |
| Startac-105                               | 105 000                   | 2 974                    | CB1191     | 953          | -           | B      | B, C, D, E, F    | 11-11-96         |
| Pipe-105<br>(Standing Figure-9)           | 120 000                   | 3 398                    | CB1201     | 1 088        | -           | B      | B, C, D, E, F    | 30-01-97         |
| Spaceship-110                             | 110 000                   | 3 115                    | CB1203     | 998          | -           | B      | B, C, D, E, F    | 31-01-97         |
| AML-105                                   | 105 000                   | 2 974                    | CB1204     | 953          | -           | B      | B, C, D, E, F    | 27-03-97         |
| Bertie Bassett-90<br>(Standing Figure-10) | 90 000                    | 2 549                    | CB1196     | 816          | -           | B      | B, C, D, E, F    | 20-05-97         |
| Ronald-105<br>(Standing Figure-11)        | 105 000                   | 2 974                    | CB1216     | 953          | -           | B      | B, C, D, E, F    | 16-06-97         |
| Hard Hat-90 (Hat-2)                       | 89 500                    | 2 535                    | CB1218     | 814          | -           | B      | B, C, D, E, F    | 16-06-97         |
| Frog-90 (Quadruped-7)                     | 90 000                    | 2 549                    | CB1231     | 816          | -           | B      | B, C, D, E, F    | 24-06-97         |
| Waving Flag-90                            | 90 000                    | 2 549                    | CB1224     | 816          | -           | B      | B, C, D, E, F    | 30-06-97         |
| Parachutist-110<br>(Figure-4)             | 110 000                   | 3 115                    | CB1221     | 998          | -           | B      | B, C, D, E, F    | 11-07-97         |
| Home Special-105<br>(House-3)             | 105 000                   | 2 974                    | CB1217     | 953          | -           | B      | B, C, D, E, F    | 16-07-97         |
| Douglas-110 (Figure-5)                    | 125 000                   | 3 541                    | CB1220     | 1 136        | -           | B      | B, C, D, E, F    | 22-08-97         |
| Britannia Pig-90<br>(Quadruped-8)         | 98 500                    | 2 790                    | CB1223     | 893          | -           | B      | B, C, D, E, F    | 04-09-97         |
| Baltika-77 (Cylinder-14)                  | 77 000                    | 2 180                    | CB1249     | 699          | -           | B      | B, C, D, E, F    | 02-10-97         |

| Model                                     | Vol<br>(ft <sup>3</sup> ) | Vol<br>(m <sup>3</sup> ) | Dwg    | MTOM<br>(kg) | MLM<br>(kg) | Burner | Baskets       | Approval<br>Date |
|-------------------------------------------|---------------------------|--------------------------|--------|--------------|-------------|--------|---------------|------------------|
| Colt Golf Ball-90 (Ball-2)                | 90 000                    | 2 549                    | CB1219 | 816          | -           | B      | B, C, D, E, F | 13-10-97         |
| Sparkasse Box-90<br>(Box-12)              | 90 000                    | 2 549                    | CB1250 | 816          | -           | B      | B, C, D, E, F | 22-10-97         |
| Anderson Bottle<br>(Bottle-8)             | 120 000                   | 3 398                    | CB1252 | 1 088        | -           | B      | B, C, D, E, F | 10-11-97         |
| Saturn-110<br>(Sphere-110)                | 120 000                   | 3 398                    | CB1257 | 1 088        | -           | B      | B, C, D, E, F | 10-11-97         |
| Bibendum -110<br>(Standing Figure-12)     | 115 000                   | 3 256                    | CB1262 | 1 043        | -           | B      | B, C, D, E, F | 29-12-97         |
| Thomas-110<br>(Locomotive-2)              | 110 000                   | 3 115                    | CB1274 | 998          | -           | B      | B, C, D, E, F | 29-01-98         |
| Colt Can-110<br>(Cylinder -15)            | 110 000                   | 3 115                    | CB1266 | 998          | -           | B      | B, C, D, E, F | 27-02-98         |
| PM-80 (Bottle-9)                          | 80 000                    | 2 266                    | CB1270 | 727          | -           | B      | B, C, D, E, F | 12-03-98         |
| Unox -110 (Hat-3)                         | 113 083                   | 3 203                    | CB1283 | 1 026        | 513         | B      | B, C, D, E, F | 15-05-98         |
| Smurf-2 (Head-11)                         | 100 000                   | 2 832                    | CB1273 | 907          | -           | B      | B, C, D, E, F | 20-05-98         |
| Mountie-120<br>(Quadruped-9)              | 120 000                   | 3 398                    | CB1294 | 1088         | -           | B      | B, C, D, E, F | 08-06-98         |
| EB-90 (Glass-3)                           | 90 000                    | 2 549                    | CB1287 | 816          | -           | B      | B, C, D, E, F | 30-06-98         |
| N120MW                                    | 120 000                   | 3 398                    | CB1308 | 1 088        | 544         | B      | B, C, D, E, F | 22-09-98         |
| Wine Box-90 (Box-13)                      | 90 000                    | 2 549                    | CB1306 | 816          | -           | B      | B, C, D, E, F | 02-10-98         |
| Colt Bottle-14                            | 106 000                   | 3 002                    | CB1320 | 961          | -           | B      | B, C, D, E, F | 09-12-98         |
| LTSB-90 (Box-14)                          | 92 500                    | 2 620                    | CB1329 | 839          | -           | B      | B, C, D, E, F | 25-01-99         |
| Rugby-90 (Ball-3)                         | 90 000                    | 2 549                    | CB1341 | 816          | -           | B      | B, C, D, E, F | 19-02-99         |
| Printer-105 (Box-15)                      | 105 000                   | 2 974                    | CB1338 | 953          | -           | B      | B, C, D, E, F | 01-04-99         |
| Double Cow-110<br>(Quadruped-10)          | 110 000                   | 3 115                    | CB1343 | 998          | -           | B      | B, C, D, E, F | 28-04-99         |
| Can-120 (Cylinder-16)                     | 120 000                   | 3 398                    | CB1344 | 1 088        | 544         | B      | B, C, D, E, F | 14-05-99         |
| N-90 Nivea                                | 90 000                    | 2 549                    | CB1357 | 816          | -           | B      | B, C, D, E, F | 06-06-99         |
| Bic Chic-90 (Figure-6)                    | 90 000                    | 2 549                    | CB1333 | 816          | -           | B      | B, C, D, E, F | 07-06-99         |
| Van-110                                   | 110 000                   | 3 115                    | CB1354 | 998          | -           | B      | B, C, D, E, F | 21-07-99         |
| Heart-120                                 | 120 000                   | 3 398                    | CB1382 | 1 088        | 544         | B      | B, C, D, E, F | 21-09-99         |
| RX-105                                    | 105 000                   | 2 974                    | CB1379 | 953          | -           | B      | B, C, D, E, F | 30-09-99         |
| Colt Flying Lager Bottle 2                | 105 000                   | 2 974                    | CB1384 | 953          | -           | B      | B, C, D, E, F | 01-12-99         |
| Freddo-105<br>(Standing Figure-13)        | 105 000                   | 2 974                    | CB1403 | 953          | -           | B      | B, C, D, E, F | 22-12-99         |
| Newspaper-90 (Cone-3)                     | 90 000                    | 2 549                    | CB1390 | 816          | -           | B      | B, C, D, E, F | 05-01-00         |
| Lips-90                                   | 90 000                    | 2 549                    | CB1413 | 816          | -           | B      | B, C, D, E, F | 31-01-00         |
| RX-120 Replica                            | 120 000                   | 3 398                    | CB1408 | 1 088        | 544         | B      | B, C, D, E, F | 04-02-00         |
| Kindernet Dog-100<br>(Standing Figure-14) | 100 000                   | 2 832                    | CB1410 | 907          | -           | B      | B, C, D, E, F | 08-05-00         |
| Sugar Box-90 (Box-16)                     | 90 000                    | 2 549                    | CB1417 | 816          | -           | B      | B, C, D, E, F | 01-06-00         |
| Cockerel-130 (Bird-7)                     | 130 000                   | 3 681                    | CB1421 | 1 179        | -           | B      | B, C, D, E, F | 05-06-00         |
| Cup-90 (F.A.)                             | 120 000                   | 3 398                    | CB1407 | 1 088        | -           | B      | B, C, D, E, F | 10-06-00         |
| Snacpac-90                                | 92 999                    | 2 633                    | CB1414 | 843          | -           | B      | B, C, D, E, F | 04-07-00         |

| Model                             | Vol<br>(ft <sup>3</sup> ) | Vol<br>(m <sup>3</sup> ) | Dwg    | MTOM<br>(kg) | MLM<br>(kg) | Burner | Baskets       | Approval<br>Date |
|-----------------------------------|---------------------------|--------------------------|--------|--------------|-------------|--------|---------------|------------------|
| Tissue Pack-100<br>(Four Pack-2)  | 100 000                   | 2 832                    | CB1409 | 907          | -           | B      | B, C, D, E, F | 11-07-00         |
| Orange Box-115 (Box-17)           | 115 000                   | 3 257                    | CB1426 | 1 043        | -           | B      | B, C, D, E, F | 13-07-00         |
| Flying Cow-110<br>(Quadruped-11)  | 106 280                   | 3 010                    | CB1436 | 963          | -           | B      | B, C, D, E, F | 01-08-00         |
| Whisky Bottle-90 (Bottle-6)       | 90 000                    | 2 549                    | CB1422 | 816          | -           | B      | B, C, D, E, F | 04-08-00         |
| Light Bulb-110<br>(Light Bulb-2)  | 110 000                   | 3 115                    | CB1424 | 998          | 499         | B      | B, C, D, E, F | 15-08-00         |
| Monster-110 (Head-12)             | 110 000                   | 3 115                    | CB1442 | 998          | -           | B      | B, C, D, E, F | 18-01-01         |
| Fork Lift-105                     | 105 000                   | 2 974                    | CB1453 | 953          | -           | B      | B, C, D, E, F | 05-06-01         |
| Bull-110 (Quadruped-12)           | 110 000                   | 3 115                    | CB1441 | 998          | -           | B      | B, C, D, E, F | 21-06-01         |
| Waving Flag-105                   | 112 000                   | 3 175                    | CB1446 | 1 016        | -           | B      | B, C, D, E, F | 22-06-01         |
| Pack-130 (Box-18)                 | 130 000                   | 3 681                    | CB1451 | 1 179        | 590         | B      | B, C, D, E, F | 18-07-01         |
| Colt Pils Bottle (Bottle-12)      | 90 000                    | 2 549                    | CB1452 | 816          | -           | B      | B, C, D, E, F | 18-07-01         |
| Colt Beetle-105 (Car-3)           | 105 000                   | 2 974                    | CB1457 | 953          | -           | B      | B, C, D, E, F | 20-09-01         |
| Krush Bottle-105 (Bottle-7)       | 105 000                   | 2 974                    | CB1456 | 953          | -           | B      | B, C, D, E, F | 01-10-01         |
| Ball-77 (Ball-4)                  | 77 500                    | 2 195                    | CB1475 | 703          | -           | B      | B, C, D, E, F | 04-12-01         |
| Flame-95                          | 95 000                    | 2 690                    | CB1480 | 862          | -           | B      | B, C, D, E, F | 12-03-02         |
| Onion-105                         | 105 000                   | 2 974                    | CB1481 | 953          | -           | B      | B, C, D, E, F | 14-05-02         |
| Graz Box-110 (Box-19)             | 110 000                   | 3 115                    | CB1490 | 998          | -           | B      | B, C, D, E, F | 30-07-02         |
| Mikey-90 (Head-13)                | 90 000                    | 2 549                    | CB1492 | 816          | -           | B      | B, C, D, E, F | 03-09-02         |
| Van Gogh-110 (Head-14)            | 110 000                   | 3 115                    | CB1501 | 998          | -           | B      | B, C, D, E, F | 28-05-03         |
| Robijn N-133                      | 133 000                   | 3 767                    | CB1512 | 1 206        | 603         | B      | B, C, D, E, F | 29-10-03         |
| Nudie-90<br>(Standing Figure-15)  | 90 000                    | 2 549                    | CB1517 | 816          | -           | B      | B, C, D, E, F | 19-02-04♦        |
| Beer Crate-120 (Box-20)           | 120 000                   | 3 398                    | CB1515 | 1 088        | -           | B      | B, C, D, E, F | 23-02-04♦        |
| Paint Can-115<br>(Cylinder-17)    | 115 000                   | 3 257                    | CB1525 | 1 043        | 522         | B      | B, C, D, E, F | 22-06-04♦        |
| Ikea-120 (Heart & Box-120)        | 120 000                   | 3 398                    | CB1524 | 1 088        | -           | B      | B, C, D, E, F | 23-06-04♦        |
| Head-90 (Head-15)                 | 90 000                    | 2 549                    | CB1537 | 816          | -           | B      | B, C, D, E, F | 25-05-05♦        |
| Modified Sugar Box-90<br>(Box-21) | 90 000                    | 2 549                    | CB1566 | 816          | -           | B      | B, C, D, E, F | 14-11-05♦        |
| Racing Car-110 (Car-4)            | 110 000                   | 3 115                    | CB1568 | 998          | 499         | B      | B, C, D, E, F | 17-02-06♦        |
| Turtle-120 (Quadruped-13)         | 120 000                   | 3 398                    | CB1572 | 1 088        | 544         | B      | B, C, D, E, F | 22-06-06♦        |
| Buddy-90 (Figure-7)               | 90 000                    | 2 549                    | CB1575 | 816          | -           | B      | B, C, D, E, F | 17-10-06♦        |
| Head One-105                      | 105 000                   | 2 974                    | CB1580 | 953          | -           | B      | B, C, D, E, F | 15-03-07♦        |
| Condom-105 (Cylinder-18)          | 105 000                   | 2 974                    | CB1583 | 953          | -           | B      | B, C, D, E, F | 23-07-07♦        |
| Cup-110 (Urn-1)                   | 110 000                   | 3 115                    | CB1589 | 998          | 499         | B      | B, C, D, E, F | 17-12-07♦        |
| Egg-120                           | 120 000                   | 3 398                    | CB1595 | 1 088        | 544         | B      | B, C, D, E, F | 31-07-08♦        |
| Inverted Balloon-105              | 105 000                   | 2 974                    | CB1614 | 953          | -           | B      | B, C, D, E, F | 03-06-09 €       |
| Fire Truck-100                    | 115 000                   | 3 257                    | CB1615 | 1 043        | 522         | B      | B, C, D, E, F | 25-06-09 €       |
| TR-84S1                           | 84 000                    | 2 379                    | CB1620 | 762          | -           | B      | B, C, D, E, F | 03-07-09 €       |
| F.R. Ball                         | 90 000                    | 2 549                    | CB1092 | 816          | -           | B      | B, C, D, E, F | 29-09-09 €       |
| Super FMG-100                     | 100 000                   | 2 832                    | CB1636 | 907          | -           | B      | B, C, D, E, F | 13-07-10 €       |
| Obelix-90 (Figure-8)              | 90 000                    | 2 549                    | CB1638 | 816          | -           | B      | B, C, D, E, F | 12-08-10 €       |
| TR-84S2                           | 84 000                    | 2 379                    | CB1639 | 762          | -           | B      | B, C, D, E, F | 12-08-10 €       |

| Model                               | Vol<br>(ft <sup>3</sup> ) | Vol<br>(m <sup>3</sup> ) | Dwg    | MTOM<br>(kg) | MLM<br>(kg) | Burner | Baskets             | Approval<br>Date |
|-------------------------------------|---------------------------|--------------------------|--------|--------------|-------------|--------|---------------------|------------------|
| Cork-105                            | 105 000                   | 2 974                    | CB723  | 953          | -           | B      | B, C, D, E, F       | 14-06-11 €       |
| Sim Card-120                        | 120 000                   | 3 398                    | CB1657 | 1 088        | 544         | B      | B, C, D, E, F       | 28-11-11 €       |
| Cube-105                            | 105 000                   | 2 974                    | CB1668 | 953          | -           | B      | B, C, D, E, F       | 14-08-12 €€      |
| Skywhale-110                        | 110 000                   | 3 115                    | CB1673 | 998          | 499         | B      | B, C, D, E, F       | 04-04-13 €€      |
| Minion-105 (Cylinder 19)            | 105 000                   | 2 974                    | CB1674 | 953          | -           | B      | B, C, D, E, F       | 10-04-13 €€      |
| Apple-120                           | 120 000                   | 3 398                    | CB1678 | 1 088        | 544         | B      | B, C, D, E, F       | 03-06-13 €€      |
| Head 2-120                          | 120 000                   | 3 398                    | CB1679 | 980          | 544         | B      | B, C, D, E, F       | 24-06-13 €€      |
| Dodo-105 (Bird 8)                   | 105 000                   | 2 974                    | CB1686 | 953          | -           | B      | B, C, D, E, F       | 14-02-14 €€      |
| G-Rail-90<br>(Standing Figure 16)   | 100 000                   | 2 832                    | CB1698 | 816          | -           | B      | B, C, D, E, F       | 15-05-14 €€      |
| Drop-180                            | 180 000                   | 5 098                    | CB1690 | 1633         | 817         | B,C    | G, H, I             | 21-07-14 €€      |
| Helmet-120 (Head-16)                | 120 000                   | 3 398                    | CB1719 | 1088         | 544         | B      | B, C, D, E, F       | 07-03-16 €€      |
| Tyre-100 (Horizontal<br>Cylinder-2) | 100 000                   | 2 832                    | CB1263 | 907          | -           | B      | B, C, D, E, F       | 06-10-16 €€      |
| Pot-180 (Cylinder 20)               | 180 000                   | 5 098                    | CB1730 | 1388         | 817         | B, C   | G, H, I             | 25-11-16 €€      |
| Wallaby-42                          | 40 000                    | 1 133                    | CB1731 | 363          | -           | A      | A, A1, B            | 19-01-17 €€      |
| Drop-95                             | 95 000                    | 2 690                    | CB1751 | 862          | 431         | B      | B, C, D, E, F       | 29-05-17 €€      |
| Bearskin-100                        | 100 000                   | 2 832                    | CB1750 | 907          | 454         | B      | B, C, D, E, F       | 29-05-17 €€      |
| Heart-100                           | 100 000                   | 2 832                    | CB1760 | 907          | -           | B      | B, C, D, E, F       | 04-12-17 €€      |
| Standing Bear-105                   | 105 000                   | 2 947                    | CB1764 | 953          | -           | B      | B, C, D, E, F       | 07-06-18 €€      |
| Sphere-165                          | 165 000                   | 4 672                    | CB1775 | 1497         | 748         | B,C    | E, F, G, H          | 04-12-18 €€      |
| Warsteiner Glasses on<br>Tray - 105 | 105 000                   | 2 973                    | CB1799 | 952          | -           | B      | B, C, D, E, F       | 28-08-20 €€      |
| Sky-Papa-120                        | 125 000                   | 3 540                    | CB1797 | 1088         | -           | B      | B, C, D, E, F       | 27-10-20 €€      |
| Kaws-110                            | 110 000                   | 3115                     | CB1803 | 997          | -           | B      | B, C, D, E, F,G     | 16-03-21 £       |
| Hello Kitty-120                     | 120 000                   | 3398                     | CB1798 | 1088         | -           | B      | B, C, D, E, F       | 18-03-21 £       |
| Burger Meal-150                     | 157 000                   | 4446                     | CB1804 | 1423         | 712         | B      | D, E, F, G          | 21-04-21 £       |
| Cloud Baby-100                      | 100 000                   | 2832                     | CB1807 | 907          | -           | B      | B,C D,E,F,G         | 01-04-22 £       |
| Mr Globie - 105                     | 108 800                   | 3081                     | CB1828 | 986          | 493         | B      | B,C D,E,F,G         | 01-08-22 £       |
| Heart-170                           | 170 000                   | 4814                     | CB1845 | 1428         | 771         | B, C   | H                   | 26-01-24 £       |
| Emmi-120                            | 120 000                   | 3400                     | CB1855 | 1015         | 545         | B      | C,D,E,F,G,H,I,J,K,L | 18-09-24 £       |
| Shaker Cup-100                      | 100 000                   | 2832                     | CB1858 | 907          | -           | B      | B,C,D,E,F,G         | 17-07-25 £       |

## Section 3 Administration

### I. Acronyms and Abbreviations

| Acronym /<br>Abbreviation | Definition                                  |
|---------------------------|---------------------------------------------|
| CAA                       | Civil Aviation Authority                    |
| Dwg                       | Drawing                                     |
| EASA                      | European Union Aviation Safety<br>Authority |
| MLM                       | Minimum Landing Mass                        |
| MTOM                      | Maximum Take-Off Mass                       |
| Vol                       | Volume                                      |

**II. Type Certificate Holder Record**

| <b>TCH Record</b>                                                                          | <b>Period</b>        |
|--------------------------------------------------------------------------------------------|----------------------|
| Cameron Balloons Ltd<br>St Johns Street<br>Bedminster<br>Bristol BS3 4NH<br>UNITED KINGDOM | Present. No changes. |

**III. Amendment Record**

| <b>TCDS Issue No.</b> | <b>TCDS Issue Date</b> | <b>Changes</b>                                                                                                                                                                                                                          | <b>TC Issue and Date</b> |
|-----------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 1                     | 16 Mar 2021            | This certificate supersedes EASA.BA.012.<br>All technical data taken from EASA.BA.012 Issue 38.<br>Modification C802 Kaws-110 added (UK.MAJ.0001).                                                                                      | Issue 1<br>16 Mar 2021   |
| 2                     | 18 Mar 2021            | Modification Hello Kitty-120 added (UK.MAJ.0003)                                                                                                                                                                                        | –                        |
| 3                     | 21 Apr 2021            | Modification Burger Meal-150 added (UK.MAJ.00008)<br>Minor corrections (AFM was issue 9, corrected to Issue 10)                                                                                                                         | –                        |
| 4                     | 06 April 2022          | Modification Cloud Baby-100 added (UK.MAJ.0024)                                                                                                                                                                                         | –                        |
| 5                     | 01 Aug 2022            | Modification Mr Globie – 105 added (UK.MAJ.00148).<br>Minor Modification added C825 Kaws-110 Addition of Category G basket.<br>(UK) CS.31HB added in Section 1.II.3 and details of balloons approved since 01-01-21 amended in Table 1. | –                        |
| 6                     | 26 Jan 2024            | <ul style="list-style-type: none"> <li>Krush Bottle-105 was Krush Bottle-106 (Drafting Error)</li> <li>Modification Heart-170 added (UK.MAJ.00332)</li> </ul>                                                                           | –                        |
| 7                     | 18 Sep 2024            | Modification Emmi-120 added (UK.MAJ.00416)                                                                                                                                                                                              | –                        |
| 8                     | 17 Jun 2025            | Modification Hello Kitty-115 [replacing Hello Kitty-120] (UK.MAJ.00479)                                                                                                                                                                 | –                        |
| 9                     | 10 July 2025           | Modification Shaker Cup-100 added (UK.MAJ.00500)                                                                                                                                                                                        | –                        |

– END –