



Civil Aviation Authority
of the
United Kingdom

DESIGN ORGANISATION

APPROVAL CERTIFICATE

REFERENCE: UK.21J.0140

Pursuant to Regulation (EC) No 2018/1139 and Commission Regulation (EU) No 748/2012 for the time being in force and subject to the conditions specified below, the Civil Aviation Authority of the United Kingdom hereby certifies:

CAMERON BALLOONS LIMITED
ST JOHNS STREET
BEDMINSTER
BRISTOL
BS3 4NH

Registered Company Number: 01006715

as a design organisation in compliance with Annex I (Part-21) Subpart J of Regulation (EU) No 748/2012.

CONDITIONS

1. This approval is limited to that specified in the Terms of Approval, and
2. This approval requires compliance with the procedures specified in the approved Design Organisation Handbook, and
3. This approval is valid whilst the approved design organisation remains in compliance with Annex I (Part-21) Subpart J of Regulation (EU) No 748/2012.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Date of original issue: 01 JANUARY 2021

Signed:

Date of this revision: 17 JUNE 2021

Revision No: UK.21J.557

For the Civil Aviation Authority

DESIGN ORGANISATION

TERMS OF APPROVAL

REFERENCE: UK.21J.0140

ORGANISATION: CAMERON BALLOONS LIMITED
ST JOHNS STREET, BEDMINSTER, BRISTOL, BS3 4NH.

Terms of Approval: Privileges (delete not applicable items)

- 21.A.263(a) (Reserved)
- 21.A.263(b) (Reserved)
- 21.A.263(c) The holder of this Design Organisation Approval shall be entitled, within the scope of these terms of approval, and under the relevant procedures of the design assurance system:
- 21.A.263(c)(1) to classify changes to a type-certificate or to a supplemental type-certificate and repair designs as 'major' or 'minor';
- 21.A.263(c)(2) to approve minor changes to a type-certificate or to a supplemental type-certificate and minor repair designs;
- 21.A.263(c)(3) (Reserved);
- 21.A.263(c)(4) (Reserved);
- 21.A.263(c)(5) to approve certain major repair designs under Subpart M to products or auxiliary power units (APUs);
- 21.A.263(c)(6) to approve for certain aircraft the flight conditions under which a permit to fly can be issued in accordance with point 21.A.710(a)(2), except for permits to fly to be issued for the purpose of point 21.A.701(a)(15);
- 21.A.263(c)(7) to issue a permit to fly in accordance with point 21.A.711(b) for an aircraft it has designed or modified, or for which it has approved, in accordance with point 21.A.263(c)(6), the flight conditions under which the permit to fly can be issued, and where the holder of this Design Organisation Approval itself:
- (i) controls the configuration of the aircraft, and
 - (ii) attests conformity with the design conditions approved for the flight;
- 21.A.263(c)(8) to approve certain major changes to a type-certificate under Subpart D;
- 21.A.263(c)(9) (Not Applicable);

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Terms of Approval: Technical Areas of Scope

	Technical Area of Scope	Flight	Structures	Cabin	Avionics	Electrical Systems	Hydro-Mechanical Systems	Environmental Control Systems	Rotor Drive Systems	Powerplant and Fuel Systems	Propulsion
Product Class	Large Aeroplane										
	Small Aeroplane										
	VLA / LSA										
	(Powered) Sailplane										
	Large Rotorcraft										
	Small Rotorcraft										
	Very Light Rotorcraft										
	Gyroplane										
	Balloon	✓	✓	✓		✓				✓	
	Airship	✓	✓	✓		✓	✓			✓	✓
	Turbine Engine										
	Piston Engine										
	APU										
	Propeller										
UAV											
Activity Scope	TC	✓	✓	✓		✓	✓			✓	✓
	STC	✓	✓	✓		✓	✓			✓	✓
	Major Changes	✓	✓	✓		✓	✓			✓	✓
	Minor Changes	✓	✓	✓		✓	✓			✓	✓
	Major Repairs	✓	✓	✓		✓	✓			✓	✓
	Minor Repairs	✓	✓	✓		✓	✓			✓	✓
	Flight Conditions	✓	✓	✓		✓	✓			✓	✓
	Permit to Fly	✓	✓	✓		✓	✓			✓	✓

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Terms of Approval: List of Products

Product	Design Activity	Types
Airship	TC	AS Type Hot Air airships (BAS7) D Hot Air Airships (EASA.AS.511) DG-14 Small Helium Airships (BAS5) DP Type Hot Air Airships (BAS3) GefaFlug AS 105 GD Series Hot Air Airships (EASA.AS.002)
Balloon	TC	Cameron A Type, C Type, GP Type, H Type, N Type, O Type, Sport Type, TR Type, V Type, Z Type, Colt A Type, Colt "Bullet" Type, Thunder A Type, Thunder "Bolt", Thunder AX –Series S1, Thunder AX – Series S2, Thunder Z Type (EASA.BA.013) Special Shape Hot Air Balloons (EASA.BA.012) Rozier Balloons R-Type (EASA.BA.028) GB-Type Gas Balloons (EASA.BA.521) TGB-Type Tethered Gas Balloons (EASA.BA.523) A Type, A Type Cloudhopper, S Type, L Type, C Type, B Type, X Type, Special Shape Type, Sky -24, -28, -16 Series Hot Air Balloons (EASA.BA.021)

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Terms of Approval: Limitations

1. Gas airships up to and including 708m³ (25000 ft³).
2. Privilege to approve flight conditions supporting permits to fly is restricted to the technical capability defined in the scope.
3. The 21.A.263(c)5 privilege is limited to those products for which it holds the type certificate.
4. The 21.A.263(c)8 privilege is limited to those changes covered by:
CBL/TN/DCB/3241 - List associated with the privilege
CBL/TN/DCB/3242 - Justification Document for major Change Privilege products for which it holds the type certificate;
as approved by the CAA.

This approval schedule is limited to those products and technical areas specified in the scope of work section of the approved Design Organisation Handbook.

Design Organisation Handbook reference: CBL/TN/FJD/2326

Date of original issue: 23 MARCH 2020

Signed:

Date of last revision approved: 28 MAY 2021

Revision No: ISSUE M

For the Civil Aviation Authority