



**Civil Aviation Authority**  
of the  
**United Kingdom**

**DESIGN ORGANISATION**

**APPROVAL CERTIFICATE**

**REFERENCE: UK.21J.0092**

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:

**ULTRA ELECTRONICS LIMITED**  
**T/A ULTRA ELECTRONICS PRECISION CONTROL SYSTEMS**  
**VITRUM BUILDING**  
**ST JOHN'S INNOVATION PARK**  
**COWLEY ROAD**  
**CAMBRIDGE**  
**CB4 0DS**

**Registered Company Number: 02830644**

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this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.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: 01 JANUARY 2021**

**Revision No: UK.21J.260**

**For the Civil Aviation Authority**

# DESIGN ORGANISATION

## TERMS OF APPROVAL

**REFERENCE:** UK.21J.0092

**ORGANISATION:** ULTRA ELECTRONICS LIMITED  
T/A ULTRA ELECTRONICS PRECISION CONTROL SYSTEMS, VITRUM BUILDING  
ST JOHN'S INNOVATION PARK, COWLEY ROAD, CAMBRIDGE, CB4 0DS

### Terms of Approval: Privileges

- |                |   |
|----------------|---|
| 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) | (Not Applicable);   |
| 21.A.263(c)(6) | (Not Applicable);   |
| 21.A.263(c)(7) | (Not Applicable);   |
| 21.A.263(c)(8) | (Not Applicable);   |
| 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
<b>Product Class</b>	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				✓	✓	✓	✓			✓	
<b>Activity Scope</b>	TC										
	STC										
	Major Changes										
	Minor Changes			✓	✓	✓	✓	✓			✓
	Major Repairs										
	Minor Repairs			✓	✓	✓	✓	✓			✓
	Flight Conditions										
Permit to Fly											

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### Terms of Approval: Limitations

1. Design activities requiring flight testing are excluded.
2. Changes affecting Operational Suitability Data are excluded.
3. Design activities are limited to electric and electronic control systems.
4. Changes affecting Cabin for small and large aeroplanes and small and large rotorcraft are limited to cargo compartments and electrical cabin systems.
5. Changes affecting Electrical Systems for small and large aeroplanes and small and large rotorcraft excludes mobile communication systems.
6. Changes affecting Hydro-Mechanical Systems for small and large aeroplanes and small and large rotorcraft excludes ram air turbine and hoist systems / cargo hook.
7. Changes affecting Environmental Control Systems are limited to bleed systems and ice and rain protection systems.

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: DC0118**

**Date of original issue: 07 NOVEMBER 2018**

**Signed:**

**Date of last revision approved: 07 NOVEMBER 2018**

**Revision No: ISSUE 18**

**For the Civil Aviation Authority**