



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

**DESIGN ORGANISATION**

**APPROVAL CERTIFICATE**

**REFERENCE: UK.21J.0461**

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:

**AVIONICARE LIMITED**  
**AVIATION WAY**  
**LONDON SOUTHEND AIRPORT**  
**SOUTHEND-ON-SEA**  
**ESSEX**  
**SS2 6UN**

**Registered Company Number: 02434979**

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this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.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.219**

**For the Civil Aviation Authority**

# DESIGN ORGANISATION

## TERMS OF APPROVAL

**REFERENCE:** UK.21J.0461

**ORGANISATION:** AVIONICARE LIMITED  
AVIATION WAY, LONDON SOUTHEND AIRPORT, SOUTHEND-ON-SEA, SS2 6UN.

### 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

REFERENCE: UK.21J.0461

ORGANISATION: AVIONICARE LIMITED  
 AVIATION WAY, LONDON SOUTHEND AIRPORT, SOUTHEND-ON-SEA, SS2 6UN.

### 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. Changes affecting Operational Suitability Data are excluded.
2. Design activities requiring flight testing are excluded.
3. Avionics changes classified significant in accordance with 21.A.101(b) are excluded.
4. Changes affecting avionics for the installation of automatic pilot systems are limited to interfaced navigational equipment and sensors.
5. Changes affecting electrical systems excludes mobile communications systems and are limited to changes to existing secondary electrical distribution systems that do not significantly affect electrical load.
6. Changes affecting cabin are limited to electrical cabin systems.
7. Changes affecting structures for aeroplane categories are limited to non-pressurised vessel and for rotorcraft categories are limited to non-PSE structure.

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: AVC.DOH.P1**

**Date of original issue: 07 SEPTEMBER 2020**

**Signed:**

**Date of last revision approved: 07 SEPTEMBER 2020**

**Revision No: ISSUE 06 REVISION 00**

**For the Civil Aviation Authority**