



Civil Aviation Authority
of the
United Kingdom

DESIGN ORGANISATION

APPROVAL CERTIFICATE

REFERENCE: UK.21J.0321

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:

2 EXCEL DESIGN LIMITED
t/a LEADING EDGE
HANGAR 3
FOURTH AVENUE
DONCASTER SHEFFIELD AIRPORT
SOUTH YORKSHIRE
DN9 3GE

Registered Company Number: 05576452

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this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.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.242

For the Civil Aviation Authority

DESIGN ORGANISATION

TERMS OF APPROVAL

REFERENCE: UK.21J.0321

ORGANISATION: 2 EXCEL DESIGN LIMITED, T/A LEADING EDGE
HANGAR 3, FOURTH AVENUE, DONCASTER SHEFFIELD AIRPORT,
SOUTH YORKSHIRE, DN9 3GE

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) | 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) | (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
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: Limitations

1. Development and demonstration of compliance related to software and AEH is limited to IDAL D and E only.
2. Development of Operational Suitability Data excludes the OSD constituent Simulator Data.
3. Changes and repairs affecting Flight on large and small aeroplanes, and large and small rotorcraft are limited to flight characteristics.
4. Changes and repairs affecting Structures on large aeroplanes, large rotorcraft and small rotorcraft excludes STC, major changes and major repairs for engine mounts and landing gear.
5. Changes and repairs affecting Structures on large and small rotorcraft excludes rotors / blades.
6. Changes and repairs affecting Electrical Systems on large and small aeroplanes, and large and small rotorcraft excludes mobile communication systems.
7. Changes and repairs affecting Powerplant and Fuel Systems are limited to fuel 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: LE-DOH-001

Date of original issue: 01 OCTOBER 2020

Signed:

Date of last revision approved: 01 OCTOBER 2020

Revision No: ISSUE 07 REVISION 00

For the Civil Aviation Authority