

# Civil Aviation Authority United Kingdom

# DESIGN ORGANISATION APPROVAL CERTIFICATE

REFERENCE: UK.21J.0652

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:

#### MORSON PROJECTS LIMITED

ADAMSON HOUSE CENTENARY WAY MANCHESTER M50 1RD

Registered Company Number: 01457298

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this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.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: 21 SEPTEMBER 2022

Revision No: UK.21J.606 For the Civil Aviation Authority

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# DESIGN ORGANISATION TERMS OF APPROVAL

REFERENCE: UK.21J.0652

ORGANISATION: MORSON PROJECTS LIMITED

ADAMSON HOUSE, CENTENARY WAY, MANCHESTER, M50 1RD.

**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) to approve certain major repair designs under Subpart M to products or auxiliary power

units (APUs);

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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## **DESIGN ORGANISATION TERMS OF APPROVAL**

**REFERENCE:** UK.21J.0652

ORGANISATION: **MORSON PROJECTS LIMITED** 

ADAMSON HOUSE, CENTENARY WAY, MANCHESTER, M50 1RD.

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		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>					
	Small Aeroplane		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>					
	VLA / LSA										
	(Powered) Sailplane										
	Large Rotorcraft		<b>√</b>	<b>√</b>	✓	<b>√</b>					
	Small Rotorcraft		<b>√</b>	✓	✓	<b>√</b>					
	Very Light Rotorcraft										
	Gyroplane										
	Balloon										
	Airship										
	Turbine Engine										
	Piston Engine										
	APU										
	Propeller										
	UAV										
		1			T	1			ı		
Activity Scope	TC		<u> </u>	<u> </u>							<u> </u>
	STC		<b>√</b>	<b>√</b>	✓	<b>√</b>					
	Major Changes		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>					<u> </u>
	Minor Changes		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>					
	Major Repairs		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>					<u> </u>
	Minor Repairs		✓	✓	<b>√</b>	<b>√</b>					<u> </u>
	Flight Conditions										<u> </u>
	Permit to Fly										<u> </u>

Date of original issue: 01 JANUARY 2021 Signed:

Date of this revision: 21 SEPTEMBER 2022

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## **DESIGN ORGANISATION**

### TERMS OF APPROVAL

REFERENCE: UK.21J.0652

ORGANISATION: MORSON PROJECTS LIMITED

ADAMSON HOUSE, CENTENARY WAY, MANCHESTER, M50 1RD.

#### **Terms of Approval: Limitations**

- 1. Changes affecting Operational Suitability Data are excluded.
- 2. Changes affecting structures excludes primary structure, landing gears and engine mounts.
- 3. Changes affecting structures on rotorcraft is limited to empennage, fuselage and support for external equipment.
- 4. Development and demonstration of compliance related to software is excluded.
- 5. Seat installation requiring new demonstration of compliance, by testing to CS xx-562 'Emergency landing dynamic conditions' is excluded.
- 6. Major repairs under 21.A.263(c)5 are limited to repairs on the organisation's own STCs

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: MP-4-2-001

Date of original issue: 01 OCTOBER 2020 Signed:

Date of last revision approved: 16 SEPTEMBER 2022

Revision No: ISSUE 08 AMENDMENT 00 For the Civil Aviation Authority