



Civil Aviation Authority
of the
United Kingdom
DESIGN ORGANISATION
APPROVAL CERTIFICATE

REFERENCE: UK.21J.0008

Pursuant to Regulation (EU) 2018/1139 and Regulation (EU) No. 748/2012 as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018 and subject to the conditions specified below, the Civil Aviation Authority of the United Kingdom hereby certifies:

GE AVIATION SYSTEMS LIMITED t/a DOWTY PROPELLERS

**4100 HURRICANE ROAD
GLOUCESTER BUSINESS PARK
BROCKWORTH
GLOUCESTER
GL3 4AQ**

Registered Company Number: 00745917

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this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.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: 20 JANUARY 2025

Revision No: UK.21J.950

For the Civil Aviation Authority

DESIGN ORGANISATION

TERMS OF APPROVAL

REFERENCE: UK.21J.0008

ORGANISATION: GE AVIATION SYSTEMS LIMITED t/a DOWTY PROPELLERS
4100 HURRICANE ROAD, GLOUCESTER BUSINESS PARK,
BROCKWORTH, GLOUCESTER, GL3 4AQ.

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
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
Propeller	TC	TCDS "UK Approval letter", Type R184 TCDS UK104, Type R193 TCDS "UK Approval letter", Type R209 TCDS UK 107, Type R212 & Type R251 TCDS "UK Approval letter", Type R306 TCDS "UK Approval letter", Type R321 TCDS "UK Approval letter", Type R324 TCDS UK108, Type R333 TCDS UK115, Type R334 TCDS UK102, Type R339 & Type R341 TCDS UK105, Type R352 TCDS UK103, Type R354 TCDS UK109, Type R375 TCDS EASA.P.084, Type R381 TCDS UK.TC.P.00004, Type R389 TCDS UK.TC.P.00003, Type R390 TCDS EASA.P.087, Type R391 TCDS UK.TC.002, Type R408 TCDS UK110, Type R410

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: DAP/4

Date of original issue: 10 SEPTEMBER 2020

Signed:

Date of last revision approved: 08 NOVEMBER 2024

Revision No: ISSUE 34

For the Civil Aviation Authority