

APPROVAL CERTIFICATE

EASA.21J.065

Pursuant to Regulations (EU) 2018/1139 and (EU) 748/2012 and subject to the conditions specified below, the Agency hereby certifies

Rolls-Royce Deutschland Ltd & Co KG

Eschenweg 11, Dahlewitz 15827 Blankenfelde-Mahlow Germany

as a DESIGN ORGANISATION

approved according to Part 21, Section A, Subpart J.

CONDITIONS:

- 1. The approval is limited to that specified in the enclosed Terms of Approval, and
- 2. This approval requires compliance with the procedures specified in the Design Organisation Handbook, reference EDNS 01000732869, in the latest revision, and
- 3. This approval is valid whilst the approved Design Organisation remains in compliance with Part 21, Section A, Subpart J.
- 4. Subject to compliance with the foregoing conditions, this approval shall remain valid until surrendered or revoked.

For the European Union Aviation Safety Agency,

Date of issue:

21 February 2019

Head of Design Organisations Department





Terms of Approval 21J.065 Issue 3, 21 February 2019

Rolls-Royce Deutschland Ltd & Co KG

Terms of Approval Design Organisation Approval Certificate EASA.21J.065

1 Scope of work

The holder of the Design Organisation Approval is entitled to design in accordance with the applicable type-certification basis and environmental protection requirements as defined in Annex A.

2 Privileges

- a) The holder of this design organisation approval shall be entitled to perform design activities under Part 21 and within its scope of approval.
- Subject to 21.A.257(b), the Agency shall accept without further verification compliance documents submitted by the holder of this design organisation approval for the purpose of obtaining, as per 21.A.263(b):
 - 1. [not applicable]
 - 2. a type-certificate or approval of a major change to a type-certificate
 - 3. [not applicable]
 - 4. [not applicable]
 - a major repair design approval
- c) The holder of this design organisation approval shall be entitled, within its terms of approval and under the relevant procedures of the design assurance system, as per 21.A.263(c):
 - 1. to classify changes to type-certificate and repairs as "major" or "minor"
 - 2. to approve minor changes to type-certificate and minor repairs
 - to issue information or instructions containing the following statement: "The technical content
 of this document is approved under the authority of DOA ref. EASA.21J.065"
 - 4. [not applicable]
 - 5. to approve the design of major repairs to products for which it holds the type-certificate
 - 6. [not applicable]
 - 7. [not applicable]





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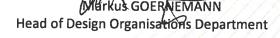
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3 Obligations

The holder of the Design Organisation Approval shall, as per 21.A.265:

- a) maintain the handbook in conformity with the design assurance system;
- b) ensure that this handbook is used as a basic working document within the organisation;
- c) determine that the design of products, or changes or repairs thereof, as applicable, comply with applicable requirements and have no unsafe feature;
- d) except for minor changes or repairs approved under the privilege of paragraph 2(c), provide to the Agency statements and associated documentation confirming compliance with paragraph 3(c);
- e) provide to the Agency information or instructions related to required actions under Part 21 point 21.A.3B;
- f) [not applicable];
- g) [not applicable].

Date of issue: 21/02/2019







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Annex A

Scope of work

Turbine engine

All scope (TCH)

All areas

Propulsion (non-TCH activity)

Propulsion

Legend:

Title for product
Title for scope
Within scope
Outside scope





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List of products

Product	Design Activity	Types
		EASA.E.018: BR700-710 engines
		EASA.E.023: BR700-715 series engines
		EASA.E.063: Tay series engines
		EASA.E.064: Spey series engines
		EASA.E.065: Dart series engines
		EASA.E.062: RB211-524 & -22B Series
		EASA.E.061: RB211-535 Series Engines
Turbine engine	тс	EASA.E.060: RB211 Trent 500 Series Engines
		EASA.E.042: RB211 Trent 700 series engines
		EASA.E.047: RB211 Trent 800 series engines
		EASA.E.012: RB211 Trent 900 series engines
		EASA.E.036: Trent 1000 series engines
		EASA.E.111: Trent XWB series engines
		EASA.E.236: Viper series engines
		Applicant: RB3043

Limitations

Product	Product Limitations	
Turbine engine	Design of minor repairs to engines for which Rolls-Royce Deutschland Ltd & Co KG is not TC-Holder is limited to TP400-D6 Engine (TCDS EASA.E.033).	

