

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



Markus GOERNEMANN

Head of Design Organisations Department

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.
- b) 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]
 5. 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
 3. 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]

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



Markus GOERNEMANN
Head of Design Organisations Department

Annex A

Scope of work

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Turbine engine								
All scope (TCH)								
All areas								
Propulsion (non-TCH activity)								
Propulsion								

Legend:

	Title for product
	Title for scope
	Within scope
	Outside scope

List of products

Product	Design Activity	Types
Turbine engine	TC	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
		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).