

## APPROVAL CERTIFICATE

EASA.21J.019

Pursuant to Regulations (EC) 216/2008 and (EU) 748/2012 and subject to the conditions specified below, the Agency hereby certifies

### Lufthansa Technik AG

Weg beim Jäger 193  
22335 Hamburg  
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 Integrated Management Manual of the Lufthansa Technik Group, the IQ MOVE Supplement No. 101, and the related processes of the Integrated Documentation System IQ MOVE, 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 Aviation Safety Agency**,

Date of issue: 21 July 2017



Markus Görnemann  
Head of Design Organisations Department

# Terms of Approval

## Design Organisation Approval Certificate

### EASA.21J.019

## 1 Scope of work

The holder of the Design Organisation Approval is entitled to design in accordance with the applicable type-certification basis, operational suitability data 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 Part21 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. the approval of flight conditions required for a permit to fly
  2. [not applicable]
  3. a supplemental type-certificate
  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.019"
  4. to approve minor revisions to the aircraft flight manual and supplements, and issue such revisions containing the following statement: "Revision No [YY] to AFM (or supplement) ref. [ZZ] is approved under the authority of DOA ref. EASA.21J.019."
  5. to approve the design of major repairs to products or Auxiliary Power Units for which it holds the supplemental type-certificate
  6. to approve the conditions under which a permit to fly can be issued in accordance with 21.A.710(a)(2), except for permits to fly to be issued for the purpose of 21.A.701(a)(15)
  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;

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- 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) under the privilege of paragraph 2(c)(6), determine the conditions under which a permit to fly can be issued;
- g) [not applicable]

Date of issue: 21/07/2017



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
<b>Small and large aeroplane</b>									
Avionics	All areas								
Cabin	All areas								
Electrical Systems	All areas								
Environmental Control Systems	All areas								
Hydro-Mechanical Systems	All areas								
Powerplant and Fuel Systems	All areas								
Structures	All areas								
<b>Piston and Turbine engine, APU</b>									
Propulsion	All areas								

### List of products

Not applicable.

## Limitations

### Limitations common to all products and activities

1. The privilege to approve the flight conditions supporting permits to fly is restricted to the technical capability defined in the scope and excludes flight conditions for initial flights of a new type of aircraft, or an aircraft modified by a change that is or would be classified as a significant major change, or an aircraft whose flight and/or piloting characteristics may have been significantly modified.
2. Development of Operational Suitability Data excludes the OSD constituents Simulator Data and Maintenance Certifying Staff Data.