

## APPROVAL CERTIFICATE

EASA.21J.365

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

### **KUERZI AVIONICS A.G.**

Flugplatz  
CH-9506 Lommis  
Switzerland

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 "Design Organisation Exposition", 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: 29 May 2019



Robert Boersma  
Senior DOA Team Leader

# Terms of Approval

## Design Organisation Approval Certificate

### EASA.21J.365

#### 1 Scope

This Design Organisation Approval is applicable for the scope defined in Annex A for design work with regard to the airworthiness, operational suitability and environmental characteristics of the products.

#### 2 Privileges

- a) (Reserved)
- b) (Reserved)
- c) The holder of this design organisation approval shall be entitled, within the scope of this terms of approval, and under the relevant procedures of the design assurance system:
  1. to classify changes to a type-certificate or to a supplemental type-certificate and repair designs as “major” or “minor”;
  2. to approve minor changes to a type-certificate or to a supplemental type-certificate and minor repair designs;
  3. (Reserved);
  4. (Reserved);
  5. [not applicable]
  6. to approve for certain aircraft the flight conditions under which a permit to fly can be issued in accordance with point 21.A.710(a)(2), except for permits to fly to be issued for the purpose of point 21.A.701(a)(15);
  7. to issue a permit to fly in accordance with point 21.A.711(b) for an aircraft it has designed or modified, or for which it has approved, in accordance with point 21.A.263(c)(6), the flight conditions under which the permit to fly can be issued, and where the holder of this design organisation approval itself:
    - (i) controls the configuration of the aircraft, and
    - (ii) attests conformity with the design conditions approved for the flight;
  8. [not applicable]
  9. [not applicable]

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### 3 Obligations

The holder of this design organisation approval shall, within the scope of this terms of approval:

- a) maintain the handbook required under point 21.A.243 in conformity with the design assurance system;
- b) ensure that this handbook or the relevant procedures included by cross-reference are used as a basic working document within the organisation;
- c) determine that the design of products, or changes or repairs thereto comply with the applicable specifications and requirements and have no unsafe features;
- d) provide the Agency with statements and associated documentation confirming compliance with point (c), except for approval processes carried out in accordance with point 21.A.263(c);
- e) provide to the Agency data and information related to the actions required under point 21.A.3B;
- f) under the privilege of paragraph 2(c)(6), determine the flight conditions under which a permit to fly can be issued;
- g) under the privilege of paragraph 2(c)(7), establish compliance with points (b) and (e) of point 21.A.711 before issuing a permit to fly to an aircraft;
- h) designate data and information issued under the authority of the approved design organisation within the scope of its terms of approval as established by the Agency with the following statement: "The technical content of this document is approved under the authority of the DOA ref. EASA. 21J.365".

Date of issue: 22/10/2019



Robert Boersma  
Senior DOA Team Leader

## Annex A

### Scope of work

		TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
<b>(Powered) sailplane</b>									
	Avionics								
	Electrical Systems								
	Flight								
	Structures								
	All areas								
<b>Airship</b>									
	Avionics								
	Electrical Systems								
	Flight								
	Structures								
	All areas								

		TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
<b>Balloon</b>									
	Avionics								
	Electrical Systems								
	Structures								
<b>Gyroplane</b>									
	Avionics								
	Electrical Systems								
	Flight								
	Structures								

		TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Large and small aeroplane									
Avionics									
	Autoflight systems								
	Communication systems								
	Diagnostic and Maintenance systems								
	Indicating, Alerting systems								
	Navigation systems								
	Recording systems								
	Surveillance systems								
Cabin									
	Electrical cabin systems								
Electrical Systems									
	Electrical generation / distribution systems								
	External lighting systems								
	Wireless transmission systems								
Flight									
	Flight characteristics								
Structures									
	Empennage								
	Fuselage								
	Support for external equipment								
	Wings								

		TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Large and small rotorcraft									
Avionics									
	Autoflight systems								
	Communication systems								
	Diagnostic and Maintenance systems								
	Indicating, Alerting systems								
	Navigation systems								
	Recording systems								
	Surveillance systems								
Cabin									
	Electrical cabin systems								
Electrical Systems									
	Electrical generation / distribution systems								
	External lighting systems								
	Wireless transmission systems								
Flight									
	Flight characteristics								
Structures									
	Fuselage								
	Support for external equipment								

			TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
<b>Very light rotorcraft</b>										
	Avionics									
		All areas		■	■	■			■	■
	Electrical Systems									
		All areas		■	■	■			■	■
	Flight									
		Flight characteristics		■	■	■			■	■
	Structures									
		Fuselage		■	■	■			■	■
		Support for external equipment		■	■	■			■	■
<b>VLA / LSA</b>										
	Avionics									
		All areas		■	■	■			■	■
	Electrical Systems									
		All areas		■	■	■			■	■
	Flight									
		Flight characteristics		■	■	■			■	■
	Structures									
		Empennage		■	■	■			■	■
		Fuselage		■	■	■			■	■
		Support for external equipment		■	■	■			■	■
		Wings		■	■	■			■	■



Legend:



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 Title for category of product  
 Title for design scope  
 Title for design area

 Within scope  
 Outside scope

## List of products

[not applicable]

## Limitations

### Limitations common to all products and activities

- 1) The privilege to approve the conditions under which a permit to fly can be issued is not applicable for the 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) Changes affecting OSD are excluded