

Terms of Approval 21J.368  
Issue 9, 19 March 2020

ADAC Luftfahrt Technik GmbH

## Terms of Approval

### Design Organisation Approval Certificate

### EASA.21J.368

#### 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. [not applicable];
  - 8. [not applicable];
  - 9. [not applicable].

### 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) [not applicable];
- 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.368".

Date of issue: 19/03/2020



Francesco Maria CARIDEI  
Design Organisations Section Manager

## Annex A

### Scope of work

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
<b>Large and small rotorcraft</b>								
<b>Avionics</b>								
Autoflight systems		■		■			■	
Communication systems		■		■			■	
Diagnostic and Maintenance systems		■		■			■	
Indicating, Alerting systems		■		■			■	
Navigation systems		■		■			■	
Recording systems		■		■			■	
Surveillance systems		■		■			■	
<b>Cabin</b>								
Cabin interiors		■		■			■	
Electrical cabin systems		■		■			■	
Flight deck interiors		■		■			■	
<b>Electrical Systems</b>								
Electrical generation / distribution systems		■		■			■	
External lighting systems		■		■			■	
Wireless transmission systems		■		■			■	
<b>Environmental Control Systems</b>								
Air conditioning systems		■		■			■	
<b>Flight</b>								
Flight characteristics		■		■			■	
Night Vision Imaging Systems (NVIS)		■		■			■	
<b>Structures</b>								
Support for external equipment		■		■			■	

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
<b>Small aeroplane</b>								
<b>Avionics</b>								
Autoflight systems		■		■			■	
Communication systems		■		■			■	
Diagnostic and Maintenance systems		■		■			■	
Indicating, Alerting systems		■		■			■	
Navigation systems		■		■			■	
Recording systems		■		■			■	
Surveillance systems		■		■			■	
<b>Cabin</b>								
Cabin interiors		■		■			■	
Electrical cabin systems		■		■			■	
Flight deck interiors		■		■			■	
<b>Electrical Systems</b>								
Electrical generation / distribution systems		■		■			■	
External lighting systems		■		■			■	
Wireless transmission systems		■		■			■	
<b>Environmental Control Systems</b>								
Air conditioning systems		■		■			■	
<b>Flight</b>								
Flight characteristics		■		■			■	
Night Vision Imaging Systems (NVIS)		■		■			■	
<b>Structures</b>								
Support for external equipment		■		■			■	

**Legend:**

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

■	Within scope
□	Outside scope

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## List of products

[Not applicable]

## Limitations

### Limitations common to all products and activities

1. Development and demonstration of compliance related to SW with IDAL A, B, C, D is excluded.
2. Development of Operational Suitability Data excludes the OSD constituents SIMD, CCD and MCSD.