

## APPROVAL CERTIFICATE

EASA.21J.040

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

### **Aerodata AG**

**Hermann-Blenk-Str. 34 - 36**  
**38108 Braunschweig**  
**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 Quality Management - Manual Aerodata AG, 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: 02 April 2020



Dirk KRAPPEL

Senior DOA Team Leader



# Terms of Approval

## Design Organisation Approval Certificate

### EASA.21J.040

#### 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 management 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 under this Annex (Part 21);
  - 3. [Not applicable];
  - 4. [Not applicable];
  - 5. [Not applicable];
  - 6. [Not applicable];
  - 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 management 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 the products, or of the changes or repairs to them, complies with the applicable type-certification basis, technical specifications concerning the making of declarations, operational suitability data certification basis, and the environmental protection 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) [Not applicable];
- g) [Not applicable];
- h) designate data and information issued under the authority of the approved design organisation within the scope of this terms of approval with the following statement: "The technical content of this document is approved under the authority of the DOA ref. EASA. 21J.040".
- i) comply with Part 21, Section A, Subpart A.

Date of issue: 16/01/2026



Dirk Richard  
Delegated DOA Team Leader

## Annex A

### Scope of work

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
<b>Large aeroplane</b>								
Avionics								
All areas		■	■	■	■	■		
Cabin								
All areas		■	■	■	■	■		
Electrical Systems								
All areas		■	■	■	■	■		
Environmental Control Systems								
Air conditioning systems		■	■	■	■	■		
Ice and Rain protection systems		■	■	■	■	■		
Oxygen systems		■	■	■	■	■		
Structures								
Empennage		■	■	■	■	■		
Fuselage		■	■	■	■	■		
Support for external equipment		■	■	■	■	■		
<b>Small aeroplane</b>								
Avionics								
All areas		■	■	■	■	■		
Cabin								
All areas		■	■	■	■	■		
Electrical Systems								
All areas		■	■	■	■	■		
Environmental Control Systems								
Air conditioning systems		■	■	■	■	■		
Ice and Rain protection systems		■	■	■	■	■		
Oxygen systems		■	■	■	■	■		
Flight								
Flight characteristics		■	■	■	■	■		

Structures					
Control surfaces / Moveables		■	■	■	■
Empennage		■	■	■	■
Fuselage		■	■	■	■
Support for external equipment		■	■	■	■
Wings		■	■	■	■
Large and Small rotorcraft					
Avionics					
All areas		■	■	■	■
Cabin					
All areas		■	■	■	■
Electrical Systems					
All areas		■	■	■	■
Environmental Control Systems					
Air conditioning systems		■	■	■	■
Structures					
Fuselage		■	■	■	■
Support for external equipment		■	■	■	■

Legend:

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

■	Within scope
□	Outside scope

List of products

N/A

## Limitations

### Limitations common to all products and activities

- 1) Changes to MMEL are limited to own design equipment.
- 2) Development of Operational Suitability Data excludes the OSD constituents CCD, MCSD and SIMD.
- 3) Development and demonstration of compliance related to SW with IDAL A is excluded.
- 4) Development and demonstration of compliance related to AEH with IDAL A and B is excluded.
- 5) Design activities on primary electrical generation system are excluded.

