

APPROVAL CERTIFICATE

EASA.21J.041

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

Aero-Dienst GmbH

**Flughafenstraße 100
90411 Nürnberg
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 Exposition, reference ADN.DOE.21J.041, 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 November 2018



Francesco Maria Caridei
Design Organisations Section Manager

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.041

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.

The holder of the Design Organisation Approval is entitled to design in accordance with European technical standard order authorization minimum performance requirements as defined in Annex B.

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. [not applicable]
 2. [not applicable]
 3. a supplemental type-certificate
 4. [not applicable]
 5. [not applicable]
- 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.041"
 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.041."
 5. [not applicable]
 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: 21/11/2018



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								
Large /Small aeroplane Large /Small rotorcraft	Avionics	<div style="background-color: #cccccc; width: 100%; height: 100%;"></div>															
	Communication systems										■	■	■				
Indicating, Alerting systems										■	■	■					
Navigation systems										■	■	■					
Recording systems										■	■	■					
Surveillance systems		■	■	■													
Cabin	Cabin interiors	<div style="background-color: #cccccc; width: 100%; height: 100%;"></div>															
	Electrical cabin systems											■			■		
	Flight deck interiors											■			■		
Electrical Systems	Electrical generation / distribution systems	<div style="background-color: #cccccc; width: 100%; height: 100%;"></div>															
	External lighting systems										■	■	■				
	Wireless transmission systems										■	■	■				
											■	■	■				
Structures	Fuselage	<div style="background-color: #cccccc; width: 100%; height: 100%;"></div>															

Legend:

	Title for product
	Title for scope
	Within scope
	Outside scope

List of products

[not applicable]

Limitations

Limitations common to all products and activities

1. Development and demonstration of compliance related to software with Item Development Assurance Level (IDAL) A, B, C and D is excluded.
2. Design activities that impact the product's environmental characteristics are excluded.
3. Changes affecting Operational Suitability Data are excluded.

Terms of Approval 21J.041
Issue 7, 21 November 2018

Aero-Dienst GmbH

Annex B

ETSO Authorisation

[not applicable]