

# Terms of Approval

## Design Organisation Approval Certificate

### EASA.21J.071

#### 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 Part 21 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. 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.071."
  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.071."
  5. to approve the design of major repairs on that part of a product for which AERO VODOCHODY Aerospace a.s. is holding the supplemental type-certificate.
  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;

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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) [not applicable]
- g) [not applicable]

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Alexandru ENACHE





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 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								
Cargo compartments								
Electrical cabin systems								
External schemes, placards and markings								
Flight deck interiors								
<b>Electrical Systems</b>								
Electrical generation / distribution systems								
External lighting systems								
Wireless transmission systems								
<b>Structures</b>								
Control surfaces / Moveables								
Empennage								
Engine mounts								
Fuselage								
Landing gears								
Support for external equipment								
Wings								

**Legend:**

-  Title for product
-  Title for scope
-  Within scope
-  Outside scope



	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
<b>Small aeroplanes</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								
Cargo compartments								
Electrical cabin systems								
External schemes, placards and markings								
Flight deck interiors								
<b>Electrical Systems</b>								
Electrical generation / distribution systems								
External lighting systems								
Wireless transmission systems								
<b>Flight</b>								
Flight characteristics								
<b>Structures</b>								
Control surfaces / Moveables								
Empennage								
Engine mounts								
Fuselage								
Landing gears								
Support for external equipment								
Wings								

- Legend:**
-  Title for product
  -  Title for scope
  -  Within scope
  -  Outside scope

**List of products**

Not Applicable

## Limitations

### Limitations common to all products and activities

Development and changes affecting Operational Suitability Data are excluded.

Development and demonstration of compliance related to SW or AEH is excluded

Approval of minor changes and minor repairs on cabin interiors of large aeroplanes is excluded from above privilege 4 c) 2.

Referring to the privilege subject to 21.A.257(b), the Agency shall NOT accept without further verification any compliance document submitted for the purpose of obtaining a supplemental type-certificate or a major repair design approval and prepared to demonstrate compliance with any of the following requirements or equivalent airworthiness standards:

- a) 'fatigue of principal structural elements (PSE)', to know, CS25.571;
- b) 'pressurised compartments', to know, CS25. 365 & 841;
- c) 'aeroelasticity', to know, CS25. 629;
- d) 'crashworthiness', to know, CS25. 365, 561, 562, 721, 772, 773, 775, 783, 785, 787, 789, 791, 793, 795, 801, 803, 807, 809, 810, 811, 812, 813, 815, 817, 819, 820, 831, 832, 833, 841, 843, 851, 853, 854, 855, 857, 858, 859, 863, 869, 1360, 1362, 1411, 1415, 1421, 1423, 1439, 1441, 1445, 1447, 1449, 1450, 1453, 1541, 1557, and 1561.