

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.409

1 Scope of work

The holder of the Design Organisation Approval is entitled to design in accordance with the applicable type-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 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. approval of a major change to a type-certificate
 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.409"
 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.[XXXX]."
 5. [not applicable]
 6. [not applicable]
 7. [not applicable]

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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].

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Design Organisations Section Manager

Annex A

Scope of work

Large aeroplane	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Avionics								
Communication systems								
Diagnostic and Maintenance systems								
Indicating, Alerting systems								
Navigation systems								
Recording systems								
Surveillance systems								
Cabin								
Cabin interiors								
Cargo compartments								
Electrical cabin systems								
External schemes, placards and markings								
Flight deck interiors								
Electrical Systems								
Electrical generation / distribution systems								
External lighting systems								
Wireless transmission systems								
Environmental Control Systems								
Air conditioning systems								
Oxygen systems								
Water and waste systems								
Structures								
Empennage								
Fuselage								
Wings								

Large rotorcraft

Avionics (non-TCH activity)

- Communication systems
- Diagnostic and Maintenance systems
- Indicating, Alerting systems
- Navigation systems
- Recording systems
- Surveillance systems

Cabin (non-TCH activity)

- Cabin interiors
- Cargo compartments
- Electrical cabin systems
- External schemes, placards and markings
- Flight deck interiors

Electrical Systems (non-TCH activity)

- Electrical generation / distribution systems
- External lighting systems
- Wireless transmission systems

Environmental Control Systems (non-TCH activity)

- Air conditioning systems
- Oxygen systems
- Water and waste systems

Flight (non-TCH activity)

- Flight characteristics

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Structures (non-TCH activity)

- Empennage
- Fuselage
- Support for external equipment

Small aeroplane

All scope (TCH)									
All areas									
Avionics (non-TCH activity)									
Communication systems									
Diagnostic and Maintenance systems									
Indicating, Alerting systems									
Navigation systems									
Recording systems									
Surveillance systems									
Cabin (non-TCH activity)									
Cabin interiors									
Cargo compartments									
Electrical cabin systems									
External schemes, placards and markings									
Flight deck interiors									
Electrical Systems (non-TCH activity)									
Electrical generation / distribution systems									
External lighting systems									
Wireless transmission systems									
Environmental Control Systems (non-TCH activity)									
Air conditioning systems									
Oxygen systems									
Water and waste systems									
Flight (non-TCH activity)									
Flight characteristics									
Structures (non-TCH activity)									
Control surfaces / Moveables									
Empennage									
Fuselage									
Support for external equipment									
Wings									

Small rotorcraft

Avionics (non-TCH activity)

- Communication systems
- Diagnostic and Maintenance systems
- Indicating, Alerting systems
- Navigation systems
- Recording systems
- Surveillance systems

Cabin (non-TCH activity)

- Cabin interiors
- Cargo compartments
- Electrical cabin systems
- External schemes, placards and markings
- Flight deck interiors

Electrical Systems (non-TCH activity)

- Electrical generation / distribution systems
- External lighting systems
- Wireless transmission systems

Environmental Control Systems (non-TCH activity)

- Air conditioning systems
- Oxygen systems

Flight (non-TCH activity)

- Flight characteristics

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Structures (non-TCH activity)

- Empennage
- Fuselage
- Support for external equipment
