

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.391

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. to issue a permit to fly in accordance with point 21.A.711(b) for an aircraft it has designed or modified, or for which it has approved, in accordance with point 21.A.263(c)(6), the flight conditions under which the permit to fly can be issued, and where the holder of this design organisation approval itself:
 - (i) controls the configuration of the aircraft, and
 - (ii) attests conformity with the design conditions approved for the flight;
 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) under the privilege of paragraph 2(c)(7), establish compliance with points (b) and (e) of point 21.A.711 before issuing a permit to fly to an aircraft;
- 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.391".

Date of issue: 30/01/2024



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Delegated DOA Team Leader

Annex A

Scope of work

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Large aeroplane								
Avionics								
Communication systems		■	■	■		■	■	■
Diagnostic and Maintenance systems		■	■	■		■	■	■
Indicating, Alerting systems		■	■	■		■	■	■
Navigation systems		■	■	■		■	■	■
Recording systems		■	■	■		■	■	■
Surveillance systems		■	■	■		■	■	■
Cabin								
All areas		■	■	■		■	■	■
Environmental Control Systems								
Air conditioning systems				■				
Flight								
Flight characteristics				■				
Large rotorcraft, small rotorcraft, small aeroplane								
Avionics								
Communication systems		■	■	■		■	■	■
Diagnostic and Maintenance systems		■	■	■		■	■	■
Indicating, Alerting systems		■	■	■		■	■	■
Navigation systems		■	■	■		■	■	■
Recording systems		■	■	■		■	■	■
Surveillance systems		■	■	■		■	■	■
Cabin								
All areas		■	■	■		■	■	■
Environmental Control Systems								
Air conditioning systems				■				
Flight								
Flight characteristics				■				
Structures								
All areas		■	■	■		■	■	■

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. Primary structure is excluded
2. Structural changes and repairs on large airplanes are excluded
3. Autopilot systems are excluded
4. The privilege to approve flight conditions and issue permits to fly is restricted to the technical capabilities defined in the scope and for the purpose of showing compliance with the airworthiness codes
5. Development of Operational Suitability Data excludes the OSD constituents FCD, CCD, SIMD, MCSD
6. The scope of work (ECS) is limited to the low pressure air distribution modification/repair to accommodate local adjustment of the cabin lay-out. Avionic bay/cargo/cockpit ventilation is excluded.

Product	Limitations particular to each product
Large aeroplane	For non-TCH activity:
Large rotorcraft	For non-TCH activity:
Small aeroplane	For non-TCH activity:
Small rotorcraft	For non-TCH activity: