

Terms of Approval 21J.796
Issue 2, 18/09/2023

Skytec Aerospace GmbH

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.796

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 a design organisation approval shall be entitled, within the scope of its terms of approval issued under point 21.A.251 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) or under Annex Ib (Part 21 Light);
 - 3. (Reserved);
 - 4. (Reserved);
 - 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 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) [not applicable];
- g) [not applicable];
- 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.796".

Date of issue: 18/09/2023



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Senior 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, Large rotorcraft	Avionics								
Cabin	Communication systems								
	Indicating, Alerting systems								
	Navigation systems								
	Recording systems								
	Surveillance systems								
Electrical Systems	Cabin interiors								
	Cargo compartments								
	Electrical cabin systems								
	External schemes, placards and markings								
	Flight deck interiors								
Environmental Control Systems	Electrical generation / distribution systems								
	External lighting systems								
	Wireless transmission systems								
	Air conditioning systems								

		TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
	Oxygen systems				■		■		
	Water and waste systems				■		■		
	Structures								
	Empennage				■		■		
	Fuselage				■		■		
	Support for external equipment				■		■		
Small Aeroplane, Small rotorcraft									
	Avionics								
	Communication 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		■	■	■		■		

		TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Environmental Control Systems	Air conditioning systems				■		■		
	Oxygen systems				■		■		
	Water and waste systems				■		■		
	Structures	■							
Structures	Empennage				■		■		
	Fuselage				■		■		
	Landing gears				■		■		
	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

[not applicable]

Limitations

Limitations common to all products and activities

- 1) Development of Operational Suitability Data excludes the OSD constituent SIMD, CCD, FCD and MCSD.
- 2) Development and demonstration of compliance related to SW/AEH with IDAL A, B and C is excluded.
- 3) Design activities that impact product's environmental characteristics are excluded.
- 4) Design activities requiring flight testing are excluded.

Product	Limitations particular to each product
Large aeroplane	For non-TCH activity: None
Large rotorcraft	For non-TCH activity: Ditching analysis/testing is excluded
Small aeroplane	For non-TCH activity: None
Small rotorcraft	For non-TCH activity: Ditching analysis/testing is excluded