

Terms of Approval 21J.796
Issue 1, 16/08/2022

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 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. [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: 16/08/2022



Robert Boersma
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								
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		■	■	■		■		
Environmental Control Systems								
Air conditioning systems				■		■		
Oxygen systems				■		■		
Water and waste systems				■		■		
Structures								
Empennage				■		■		
Fuselage				■		■		
Support for external equipment				■		■		

SmallAeroplane, 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	■	■	■	■
Environmental Control Systems				
Air conditioning systems			■	■
Oxygen systems			■	■
Water and waste systems			■	■
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) Changes affecting Operational Suitability Data are excluded.
- 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