

Terms of Approval 21J.730
Issue 1, 25/11/2021

Swiss Helicopter Engineering AG

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.730

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.730".

Date of issue: 25/11/2021



Fernando SALAZAR
Delegated DOA Team Leader

Annex A

Scope of work

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Very light rotorcraft / Small rotorcraft / Large rotorcraft								
Avionics								
Communication systems		■	■	■	■	■		
Diagnostic and Maintenance systems		■	■	■	■	■		
Indicating, Alerting systems		■	■	■	■	■		
Navigation systems		■	■	■	■	■		
Recording systems		■	■	■	■	■		
Surveillance systems		■	■	■	■	■		
Cabin								
Cabin interiors		■	■	■	■	■		
Cargo compartments		■	■	■	■	■		
Electrical cabin systems		■	■	■	■	■		
Flight deck interiors		■	■	■	■	■		
Electrical Systems								
Electrical generation / distribution systems		■	■	■	■	■		
Flight								
Flight characteristics		■	■	■	■	■		
Hydro-Mechanical Systems								
Hoist systems / Cargo hook		■	■	■	■	■		
Structures								
Fuselage		■	■	■	■	■		
Support for external equipment		■	■	■	■	■		

Legend:

■	Title for category of product
■	Title for design scope
■	Title for design area

■	Within scope
□	Outside scope

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
VLA / LSA / Small aeroplane								
Avionics								
Communication systems		■	■	■	■	■		
Diagnostic and Maintenance systems		■	■	■	■	■		
Indicating, Alerting systems		■	■	■	■	■		
Navigation systems		■	■	■	■	■		
Recording systems		■	■	■	■	■		
Surveillance systems		■	■	■	■	■		
Cabin								
Cabin interiors		■	■	■	■	■		
Cargo compartments		■	■	■	■	■		
Electrical cabin systems		■	■	■	■	■		
Flight deck interiors		■	■	■	■	■		
Electrical Systems								
Electrical generation / distribution systems		■	■	■	■	■		
Flight								
Flight characteristics		■	■	■	■	■		
Structures								
Fuselage		■	■	■	■	■		
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 OSD are excluded.
- [2] Development and demonstration of compliance related to AEH and SW is excluded.
- [3] Design activities that have an appreciable impact on product's environmental characteristics are excluded.
- [4] Primary structure is excluded.