

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.099

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 as “major” or “minor”;
 - 2. to approve minor changes to a type-certificate or to a supplemental type-certificate;
 - 3. (Reserved);
 - 4. (Reserved);
 - 5. [not applicable];
 - 6. [not applicable];
 - 7. [not applicable];
 - 8. [not applicable];
 - 9. [not applicable].

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Motorflug Baden-Baden GmbH

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 changes 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.099".

Date of issue: 09/01/2024



Hans Lundström
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								
Avionics								
Autoflight systems		■	■	■				
Communication systems		■	■	■				
Diagnostic and Maintenance systems		■	■	■				
Indicating, Alerting systems		■	■	■				
Navigation systems		■	■	■				
Recording systems		■	■	■				
Surveillance systems		■	■	■				
Cabin								
Cabin interiors		■	■	■				
Electrical cabin systems		■	■	■				
External schemes, placards and markings		■	■	■				
Electrical Systems								
Electrical generation / distribution systems		■	■	■				
External lighting systems		■	■	■				
Large rotorcraft								
Avionics								
Autoflight systems		■	■	■				
Communication systems		■	■	■				
Diagnostic and Maintenance systems		■	■	■				
Indicating, Alerting systems		■	■	■				
Navigation systems		■	■	■				
Recording systems		■	■	■				
Surveillance systems		■	■	■				
Cabin								
Cabin interiors		■	■	■				
Electrical cabin systems		■	■	■				
External schemes, placards and markings		■	■	■				

Flight deck interiors			
Electrical Systems			
Electrical generation / distribution systems			
External lighting systems			
Wireless transmission systems			
Structures			
Support for external equipment			
Small aeroplane			
Avionics			
Autoflight systems			
Communication systems			
Diagnostic and Maintenance systems			
Indicating, Alerting systems			
Navigation systems			
Recording systems			
Surveillance systems			
Cabin			
Cabin interiors			
Electrical cabin systems			
External schemes, placards and markings			
Flight deck interiors			
Electrical Systems			
Electrical generation / distribution systems			
External lighting systems			
Structures			
Support for external equipment			
Small rotorcraft			
Avionics			
Autoflight systems			
Communication systems			
Diagnostic and Maintenance systems			
Indicating, Alerting systems			
Navigation systems			
Recording systems			
Surveillance systems			
Cabin			
Cabin interiors			
Electrical cabin systems			

External schemes, placards and markings		■	■	■
Flight deck interiors		■	■	■
Electrical Systems				
Electrical generation / distribution systems		■	■	■
External lighting systems		■	■	■
Wireless transmission systems		■	■	■
Structures				
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 and demonstration of compliance related to SW with IDAL A, B and C is excluded
2. Scope of approval on large aeroplanes is limited to aeroplanes where EWIS ICA requirements are not applicable.
3. Development of Operational Suitability Data excludes the OSD constituents CCD, SIMD, and MCSD.