EASA
European Union Aviation Safety Agency

APPROVAL CERTIFICATE

EASA.21J.099

Pursuant to Regulations (EU) 2018/1139 and (EU) 748/2012 and subject to the conditions specified below, the Agency hereby certifies

Motorflug Baden-Baden GmbH

Flugstr. 12
76532 Baden-Baden
Germany

as a DESIGN ORGANISATION

approved according to Part 21, Section A, Subpart J.

CONDITIONS :

1. The approval is limited to that specified in the enclosed Terms of Approval, and
2. This approval requires compliance with the procedures specified in the Design Organisation Handbook, reference EntwicklungsBetriebsHandbuch (EBH), in the latest revision, and
3. This approval is valid whilst the approved Design Organisation remains in compliance with Part 21, Section A, Subpart J.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid until surrendered or revoked.

For the **European Aviation Safety Agency,**
Date of issue: 24 January 2020

Francesco Maria Caridei
Design Organisations Section Manager

An agency of the European Union

EASA
European Union Aviation Safety Agency

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].

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: 16/03/2021

Francesco Maria Caridei
Design Organisations Section Manager

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

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.