

APPROVAL CERTIFICATE

EASA.21J.353

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

Rheinland Air Service GmbH

Flughafenstr.31
D-41066 Mönchengladbach
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 DOH EASA.21.J.353, 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: 13 February 2020



Francesco Maria CARIDEI

Design Organisations Section Manager

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.353

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 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.353".

Date of issue: 13/02/2020



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
Small aeroplane, VLA/LSA and (powered) sailplane								
Avionics								
Autoflight systems		■	■	■				
Communication systems		■	■	■				
Diagnostic and Maintenance systems		■	■	■				
Indicating, Alerting systems		■	■	■				
Navigation systems		■	■	■				
Recording systems		■	■	■				
Surveillance systems		■	■	■				
Cabin								
Electrical cabin systems		■	■	■				
Electrical Systems								
Electrical generation / distribution systems		■	■	■				
External lighting systems		■	■	■				
Wireless transmission systems		■	■	■				
Structures								
Fuselage				■				
Wings				■				

Legend:

	Title for category of product		Within scope
	Title for design scope		Outside scope
	Title for design area		

List of products

[not applicable]

Limitations

<p>Limitations common to all products and activities</p> <p>1.Design activities requiring rapid decompression competence are excluded;</p> <p>2.Changes affecting OSD are excluded.</p>
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