

APPROVAL CERTIFICATE

EASA.21J.227

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

Jet Avionics Aviation & Marine Service Center S.r.l.

trading as Jet Avionics
Viale John Fitzgerald Kennedy, 78/A
Appendice Sud - Hangar 109
Ciampino (RM), 00043
ITALY

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 DOE JOM-03, 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 Union Aviation Safety Agency**,
Date of issue: 05 July 2021



Francesco Maria CARIDEI
Design Organisations Section Manager



Terms of Approval 21J.227

Issue 5, 05/07/2021

Jet Avionics Aviation & Marine
Service Center S.r.l.. trading as Jet
Avionics

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.227

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.227".

Date of issue: 05/07/2021



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. Large and Small Rotorcraft								
Avionics								
Communication systems								
Diagnostic and Maintenance systems								
Indicating, Alerting systems								
Navigation systems								
Recording systems								
Surveillance systems								
Cabin								
Cabin interiors								
Electrical cabin systems								
Electrical Systems								
Electrical generation / distribution systems								
External lighting systems								
Structures								
Fuselage								
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								
Electrical Systems								
Electrical generation / distribution systems								
External lighting systems								
Structures								
Fuselage								

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. Primary structure is excluded;
2. Composite materials are excluded
3. Design activities that impact product's environmental characteristics are excluded
4. Development and demonstration of compliance related to AEH and SW is excluded
5. Changes affecting OSD are excluded
6. The privilege under paragraph 2(c)(2) excludes changes to the aircraft flight manual and supplements other than documentary changes.

Product	Limitations particular to each product
Large aeroplane	For non-TCH activity: None.
Large rotorcraft	For non-TCH activity: None.
Small aeroplane	For non-TCH activity: 1. Design activities on Autoflight systems with catastrophic/hazardous failure conditions are excluded
Small rotorcraft	For non-TCH activity: None.