

APPROVAL CERTIFICATE

EASA.21J.064

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

ASI AVIATION S.A.S.

**Aérodrome de Reims-Prunay
51360 Prunay
France**


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 ASI-AV-DOH, 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: 25 October 2021



Francesco Maria Caridei
Delegated DOA Team Leader

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.064

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].

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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.064".

Date of issue: 25/10/2021



Francesco Maria Caridei
Delegated DOA Team Leader

Annex A

Scope of work

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Small aeroplane								
All scope (TCH)								
All areas								
Avionics (non-TCH activity)								
Autoflight systems								
Communication systems								
Diagnostic and Maintenance systems								
Indicating, Alerting systems								
Navigation systems								
Recording systems								
Surveillance systems								
Cabin (non-TCH activity)								
Cabin interiors								
Cargo compartments								
Electrical cabin systems								
External schemes, placards and markings								
Flight deck interiors								
Electrical Systems (non-TCH activity)								
Electrical generation / distribution systems								
External lighting systems								
Wireless transmission systems								
Flight (non-TCH activity)								
Flight characteristics								
Structures (non-TCH activity)								
Control surfaces / Moveables								
Empennage								
Fuselage								
Support for external equipment								
Wings								

Title for category of product

Title for design scope

Title for design area

Within scope

Outside scope

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List of products

Product	Design Activity	Types
Small aeroplane	TC	F 406 (EASA.A.109)

Limitations

Limitations common to all products and activities

1. The integration of non-TSO/ETSO equipment with SW&CEH is limited to DAL level "E".
2. Changes and repairs on composite primary structures are excluded.
3. Design changes and repairs affecting the mass, mass distribution, or the stiffness distribution sufficiently to result in possible significant changes in resonant frequencies of major modes, mode shapes, or mass coupling terms in the flutter equations, in an extent requiring some flutter re-evaluation, such as pre-mod and post-mod Ground Vibration Test (GVT) data comparison, or analysis, are excluded.
4. Performance evaluation is only related to mission equipment installation.
5. Changes which impact product's noise and emissions characteristics are excluded.
6. Changes related to OSD elements are excluded.

Product	Limitations particular to each product
Small aeroplane	For non-TCH activity: Refer to "limitations common to all products and activities"
	For TCH activity: <ol style="list-style-type: none"> 1. Design of new small aeroplane TC is excluded. 2. Powerplant & Fuel systems, ECS, Rotor drive systems are excluded. 3. Hydro-mechanical Systems limited to flight controls, landing gear, pneumatic systems and doors. 4. Rotor / Blades are excluded from aircraft "Structures" area.