

Terms of Approval 21J.479
Issue 9, 30 March 2020

Mediterranean Aviation Company Limited

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.479

1 Scope

This Design Organisation Approval is applicable for the scope defined in Annex A and Annex B 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. to approve for certain aircraft the flight conditions under which a permit to fly can be issued in accordance with point 21.A.710(a)(2), except for permits to fly to be issued for the purpose of point 21.A.701(a)(15);
 - 7. to issue a permit to fly in accordance with point 21.A.711(b) for an aircraft it has designed or modified, or for which it has approved, in accordance with point 21.A.263(c)(6), the flight conditions under which the permit to fly can be issued, and where the holder of this design organisation approval itself:
 - (i) controls the configuration of the aircraft, and
 - (ii) attests conformity with the design conditions approved for the flight;
 - 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 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) under the privilege of paragraph 2(c)(6), determine the flight conditions under which a permit to fly can be issued;
- g) under the privilege of paragraph 2(c)(7), establish compliance with points (b) and (e) of point 21.A.711 before issuing a permit to fly to an aircraft;
- 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.479".

Date of issue: 30/03/2020



Iain HIGGINS
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								
Cargo compartments								
Electrical cabin systems								
External schemes, placards and markings								
Flight deck interiors								
Electrical Systems								
Electrical generation / distribution systems								
External lighting systems								
Wireless transmission systems								
Flight								
Flight characteristics								
Structures								
Control surfaces / Moveables								
Empennage								
Fuselage								
Support for external equipment								
Wings								

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

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
VLA / LSA and (Powered) sailplanes								
Avionics								
All areas		■	■	■			■	■
Cabin								
All areas		■	■	■			■	■
Electrical Systems								
All areas		■	■	■			■	■
Flight								
All areas		■	■	■			■	■
Structures								
All areas		■	■	■			■	■

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. The privilege to approve the flight conditions supporting permits to fly is restricted to the technical capability defined in the scope and excludes flight conditions for initial flights of a new type of aircraft, or an aircraft modified by a change that is or would be classified as a significant major change, or an aircraft whose flight and/or piloting characteristics may have been significantly modified.
2. The design and certification of software changes and the certification of airborne electronic hardware is excluded.
3. Development of Operational Suitability Data excludes the OSD constituents Simulator Data and Maintenance Certifying Staff Data.
4. The technical field of Avionics is limited to the installation of avionics equipment.

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Annex B

ETSO Authorisation

[Not applicable]

