

Terms of Approval 21J.418

TÜRK HAVA YOLLARI TEKNIK A.S.-TURKISH TECHNIC

Issue 11, 10 May 2021

Terms of Approval

Design Organisation Approval Certificate EASA.21J.418

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.418".

Date of issue: 10/05/2021



Micardel





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Annex A

Scope of work

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
Large/small aeroplane Avionics								
Communication systems Indicating, Alerting systems Navigation systems Recording systems Surveillance systems								
Cabin								
Cabin interiors Cargo compartments Electrical cabin systems External schemes, placards and markings								
Hydro-Mechanical Systems								
Landing gear systems Structures								
Fuselage								
Legend:								
Title for category of product		٧	Vithin	scope				
Title for design scope		С)utside	scope				
Title for design area								

List of products

[not applicable]

Limitations

Limitations common to all products and activities

- 1. Minor changes and minor repairs for structure within interpolated bounds of previous manufacturer approved changes or repairs.
- 2. Development of Operational Suitability Data excludes the OSD constituents Simulator Data and Maintenance Certifying Staff Data.
- 3. Design activities requiring fight testing are excluded.
- 4. Changes and repairs related to hydromechanical systems are limited to the installation and/or replacement of harness identification sleeves in the landing gear area.

