

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.452

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 and repair designs as “major” or “minor”;
 - 2. to approve minor changes to a type-certificate and minor repair designs;
 - 3. (Reserved);
 - 4. (Reserved);
 - 5. to approve certain major repair designs under Part 21, Section A, Subpart M to products or auxiliary power units (APUs);
 - 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);

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Eirtech Aviation Services Limited

- 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.452".

Date of issue: 23/04/2020



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Senior DOA Team Leader

Annex A

Scope of work

Legend:

| | |
|--|-------------------|
| | Title for product |
| | Title for scope |
| | Within scope |
| | Outside scope |

| | TC | STC | major changes | minor changes | major repairs | minor repairs | flight conditions | permit to fly |
|---|----|-----|---------------|---------------|---------------|---------------|-------------------|---------------|
| Aeroplanes | | | | | | | | |
| 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 | | | | | | | | |
| Structures | | | | | | | | |
| Control surfaces / Moveables | | | | | | | | |
| Empennage | | | | | | | | |
| Engine mounts | | | | | | | | |
| Fuselage | | | | | | | | |
| Landing gears | | | | | | | | |
| Support for external equipment | | | | | | | | |
| Wings | | | | | | | | |
| Rotorcraft | | | | | | | | |
| 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 | | | | | |
| Structures | | | | | |
| Control surfaces / Moveables | | | | | |
| Engine mounts | | | | | |
| Fuselage | | | | | |
| Landing gears | | | | | |
| Support for external equipment | | | | | |

List of products

[Not applicable]

Limitations

Limitations common to all products and activities

1. Repairs to structure are limited to secondary structure.
2. Changes and repairs to composite structure are limited to interior reconfigurations.
3. Changes and repairs impacting products' noise and emissions characteristics are excluded.
4. Flight testing for compliance demonstration purposes is limited to Category 4 test flights.
5. Changes to Operational Suitability Data exclude the constituents SIMD and MCSD.

Annex B

ETSO Authorisation

None.