

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.014

1 Scope of work

The holder of the Design Organisation Approval is entitled to design in accordance with the applicable type-certification basis, operational suitability data certification basis and environmental protection requirements as defined in Annex A.

2 Privileges

- a) The holder of this design organisation approval shall be entitled to perform design activities under Part 21 and within its scope of approval.
- b) Subject to 21.A.257(b), the Agency shall accept without further verification compliance documents submitted by the holder of this design organisation approval for the purpose of obtaining, as per 21.A.263(b):
 1. [not applicable]
 2. [not applicable]
 3. a supplemental type-certificate
 4. [not applicable]
 5. [not applicable]
- c) The holder of this design organisation approval shall be entitled, within its terms of approval and under the relevant procedures of the design assurance system, as per 21.A.263(c):
 1. to classify changes to type-certificate as "major" or "minor"
 2. to approve minor changes to type-certificate
 3. to issue information or instructions containing the following statement: "The technical content of this document is approved under the authority of DOA ref. EASA.21J.014"
 4. to approve minor revisions to the aircraft flight manual and supplements, and issue such revisions containing the following statement: "Revision No [YY] to AFM (or supplement) ref. [ZZ] is approved under the authority of DOA ref. EASA.21J.014."
 5. [not applicable]
 6. [not applicable]
 7. [not applicable]

3 Obligations

The holder of the Design Organisation Approval shall, as per 21.A.265:

- a) maintain the handbook in conformity with the design assurance system;
- b) ensure that this handbook is used as a basic working document within the organisation;
- c) determine that the design of products, or changes thereof, as applicable, comply with applicable requirements and have no unsafe feature;

Terms of Approval 21J.014
Issue 11, 05 June 2018

Scandinavian Avionics Design ApS

- d) except for minor changes approved under the privilege of paragraph 2(c), provide to the Agency statements and associated documentation confirming compliance with paragraph 3(c);
- e) provide to the Agency information or instructions related to required actions under Part 21 point 21.A.3B;
- f) [not applicable];
- g) [not applicable].

Date of issue: 05/06/2018





Dirk KRAPPEL
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, Small aeroplane, Large rotorcraft, Small rotorcraft, VLA / LSA, Very light rotorcraft, (Powered) sailplane								
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								
Night Vision Imaging Systems (NVIS)								
Structures								
Empennage								
Fuselage								
Support for external equipment								
Wings								

Legend:

-  Title for product
-  Title for scope

Terms of Approval 21J.014
Issue 11, 05 June 2018

Scandinavian Avionics Design ApS

Within scope
 Outside scope

List of products

[not applicable]

Limitations

Limitations common to all products and activities

1. Major changes to structure are limited to those related to electric or avionic installations, and other small external installations on metallic structures.
2. Changes related to installation of non-ETSO equipment with functions governed via SW/AEH are generically limited to DAL E and D. DAL C is accepted in cases that the company can show internal competence or a formal arrangement with external parties for independent compliance verification.
3. Development of minor changes to Operational Suitability Data excludes the OSD constituents MCSD and SIMD. Development of major changes to Operational Suitability Data excludes the OSD constituents CCD, MCSD and SIMD.