

Hans LUNDSTROEM
Senior DOA Team Leader
Certification Directorate

Ref. Ares(2019) 5204952
HLU/YPA/CT.6
Cologne, 12.08.2019

AEROSPACE ENGINEERING SOLUTIONS

Mr Anton HEISSIG
Head of Design Organisation
Freeport Office Village
Century Drive
Braintree (Essex)
CM77 8YG
United Kingdom

Subject: EASA.21J.036 - Design Organisation Approval – Update of the Terms of Approval
Reference: EASA Form 82, dated 27/11/2016
Attachment: Terms of Approval, Issue 5 dated 31/07/2019 (original)

Dear Mr Heissig,

On behalf of the European Aviation Safety Agency, I am pleased to enclose herewith the updated Terms of Approval, concerning the EASA Approval Certificate certifying **AEROSPACE ENGINEERING SOLUTIONS** as a Design Organisation, following positive evaluation by EASA.

Henceforth the approved design organisation shall be entitled to perform design activities under applicable European regulations and within the scope of the Terms of Approval herein enclosed.

The Terms of Approval are re-issued following the extension of scope to include Operational Suitability Data.

You are requested to destroy the former Terms of Approval, Issue 4 (dated 05/10/2018).

Information about this EASA approval can be found on EASA webpage:

<http://easa.europa.eu/easa-and-you/aviation-domain/aircraft-products?page=design-organisations>

Yours sincerely,



Hans LUNDSTROEM

Cc:

M BONNICK – CAA UK



Terms of Approval

Design Organisation Approval Certificate

EASA.21J.036

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 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. (Reserved);
 - 6. (Reserved);
 - 7. (Reserved);
 - 8. (Reserved);
 - 9. (Reserved).

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) (Reserved);
- g) (Reserved);
- 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.036".

Date of issue: 31 July 2019



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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 and small aeroplane, large and small rotorcraft								
Avionics								
All areas		■	■	■	■	■	■	■
Cabin								
All areas		■	■	■	■	■	■	■
Electrical Systems								
All areas		■	■	■	■	■	■	■
Environmental Control Systems								
All areas		■	■	■	■	■	■	■
Hydro-Mechanical Systems								
Flight controls				■		■		
Fuselage doors				■		■		
Hoist systems / Cargo hook		■	■	■	■	■	■	■
Hydraulics/Pneumatics systems		■	■	■	■	■	■	■
Landing gear systems				■		■		
Powerplant and Fuel Systems								
Powerplant installations				■		■		
Structures								
Control surfaces / Moveables		■	■	■	■	■	■	■
Empennage		■	■	■	■	■	■	■
Engine mounts		■	■	■	■	■	■	■
Fuselage		■	■	■	■	■	■	■
Landing gears				■				
Support for external equipment		■	■	■	■	■	■	■
Wings		■	■	■	■	■	■	■

Legend:

	Title for category of product
	Title for design scope
	Title for design area

	Within scope
	Outside scope

List of products

(Reserved)

Limitations

Limitations common to all products and activities

o Development and demonstration of compliance related to SW is excluded

o Development of Operational Suitability Data excludes the OSD constituents MCSD and SIMD.

Annex B

ETSO Authorisation

(Reserved)