

## APPROVAL CERTIFICATE

EASA.21J.737

Pursuant to Regulations (EU) 2018/1139 and (EU) 748/2012 and subject to the conditions specified below, the Agency hereby certifies

### **ALAMO Engineering GmbH**

**Georg-Pfandzelter-Straße 19,  
86830 Schwabmünchen  
Germany**

as a DESIGN ORGANISATION

approved according to Part 21, Section A, Subpart J.

#### CONDITIONS :

1. The approval is limited to that specified in the enclosed Terms of Approval, and
2. This approval requires compliance with the procedures specified in the Design Organisation Handbook, reference DOH-AE.19, in the latest revision, and
3. This approval is valid whilst the approved Design Organisation remains in compliance with Part 21, Section A, Subpart J.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid until surrendered or revoked.

For the **European Union Aviation Safety Agency**,

Date of issue: 30/09/2020



Hans LUNDSTROEM  
Senior DOA Team Leader



Terms of Approval 21J.737  
Issue 2, 24.02.2022

Alamo Engineering GmbH

# Terms of Approval

## Design Organisation Approval Certificate

### EASA.21J.737

#### 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]



### 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.737".

Date of issue: 24.02.2022



Pablo ANTÓN JORNET  
Delegated DOA Team Leader




## Annex A



### Scope of work

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
<b>Large/ Small aeroplane</b>								
<b>Avionics</b>								
Autoflight systems		■	■	■				
Communication systems		■	■	■		■		
Diagnostic and Maintenance systems		■	■	■		■		
Indicating, Alerting systems		■	■	■		■		
Navigation systems		■	■	■		■		
Recording systems		■	■	■		■		
Surveillance systems		■	■	■		■		
<b>Cabin</b>								
All areas		■	■	■		■		
<b>Electrical Systems</b>								
All areas		■	■	■		■		
<b>Environmental Control Systems</b>								
All areas		■	■	■		■		
<b>Structures</b>								
Empennage		■	■	■	■	■		
Fuselage		■	■	■	■	■		
Support for external equipment		■	■	■	■	■		
Wings		■	■	■	■	■		
<b>Large/ Small rotorcraft</b>								
<b>Avionics</b>								
Communication systems		■	■	■				
Diagnostic and Maintenance systems		■	■	■		■		
Indicating, Alerting systems		■	■	■		■		
Navigation systems		■	■	■		■		
Recording systems		■	■	■		■		
Surveillance systems		■	■	■		■		
<b>Cabin</b>								
All areas		■	■	■		■		
<b>Electrical Systems</b>								
All areas		■	■	■		■		
<b>Environmental Control Systems</b>								
All areas		■	■	■		■		
<b>Structures</b>								
Empennage		■	■	■	■	■		
Fuselage		■	■	■	■	■		
Support for external equipment		■	■	■	■	■		

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
VLA / LSA/ (Powered) sailplane								
<b>Avionics</b>								
Autoflight systems								
Communication systems								
Diagnostic and Maintenance systems								
Indicating, Alerting systems								
Navigation systems								
Recording systems								
Surveillance systems								
<b>Cabin</b>								
All areas								
<b>Electrical Systems</b>								
All areas								
<b>Structures</b>								
Empennage								
Fuselage								
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

[Not applicable]

Limitations

Limitations common to all products and activities

1. Development of Operational Suitability Data excludes the OSD constituents MCSD and SIMD.
2. Development and demonstration of compliance related to SW and AEH with IDAL A, B, C and D is excluded.