

## APPROVAL CERTIFICATE

EASA.21J.487

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

### PMV ENGINEERING

60 impasse de Varsovie  
82000 Montauban  
France

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 QUA-0001-DOH, 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: 19 March 2020



Alexandru ENACHE  
Section Manager  
Design Organisation & Policy Issues

Terms of Approval 21J.487  
Issue 8, 19 March 2020

PMV ENGINEERING

# Terms of Approval

## Design Organisation Approval Certificate

### EASA.21J.487

#### 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. 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]
- 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.487".

Date of issue: 19/03/2020



Alexandru ENACHE  
Section Manager  
Design Organisations & Policy Issues

## Annex A

### Scope of work

	TC	STC	major changes	minor changes	major repairs	minor repairs	flight conditions	permit to fly
<b>Large and 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>								
Cabin interiors		■	■	■				
Cargo compartments		■	■	■				
Electrical cabin systems		■	■	■				
External schemes, placards and markings		■	■	■				
Flight deck interiors		■	■	■				
<b>Electrical Systems</b>								
Electrical generation / distribution systems		■	■	■				
Wireless transmission systems		■	■	■				
<b>Environmental Control Systems</b>								
Air conditioning systems		■	■	■				
Bleed systems		■	■	■				
Ice and Rain protection systems		■	■	■				
Pressurization systems		■	■	■				
<b>Hydro-Mechanical Systems</b>								
Fuselage doors		■		■				
<b>Structures</b>								
Empennage						■		
Fuselage		■		■	■	■		

#### 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. Seat installation requiring new demonstration of compliance, by testing, to CS-xx.562 "Emergency landing dynamic conditions" is excluded.
2. Development and demonstration of compliance related to SW and AEH with IDAL A and B is excluded.
3. Design activities that impact product's environmental characteristics are excluded (noise).
4. Changes affecting OSD constituents MCSD and SIMD are excluded.
5. Repairs to composite materials are excluded.
6. Minor changes related to Structures and Hydro-mechanical systems are limited to those required to ensure the continued airworthiness on the STCs transferred to PMV-E related to Large Cargo Doors.
7. The design of new Large Cargo Doors is excluded.
8. The privilege under paragraph 2(c)(5) is limited to the approval of the design of major repairs to products for which the DOA holds the supplemental type-certificate.