

APPROVAL CERTIFICATE

EASA.21J.048

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

BRP-Rotax GmbH & Co KG

**Rotaxstraße 1
A-4623 Gunskirchen
Austria**

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 Design Organisation Exposition (DOE), 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: 07 April 2020



Dirk KRAPPEL

Senior DOA Team Leader



Terms of Approval

Design Organisation Approval Certificate

EASA.21J.048

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].

Terms of Approval 21J.048
Issue 7, 07 April 2020

BRP Rotax GmbH & Co KG

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.048".

Date of issue: 07/04/2020



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
Piston engine									
All scope (TCH)									
All areas									

Legend:

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

	Within scope
	Outside scope

List of products

Product	Design Activity	Types
Piston engine	TC	Rotax 912 series engines (EASA.E.121)
		Rotax 914 series engines (EASA.E.122)
		Rotax 642 series engines (EASA.E.207)
		Rotax 501/505 series engines (EASA.E.208)
		Rotax 535 series engines (EASA.E.209)
		Rotax 275 series engines (EASA.E.210)

Limitations

Limitations common to all products and activities

1. Designing of piston engines only in acc. with JAR-E, CS-E or JAR 22 Subpart H.
2. 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 type-certificate or the supplemental type-certificate.

Product	Limitations particular to each product
Piston engine	For TCH activity: None