

APPROVAL CERTIFICATE

EASA.21J.530

Pursuant to Regulations (EC) 216/2008 and (EU) 748/2012 and
subject to the conditions specified below, the Agency hereby
certifies

DG-Flugzeugbau GmbH
Otto-Lilienthal-Weg 2
76646 Bruchsal
Germany

as a DESIGN ORGANISATION

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

CONDITIONS :

1. This 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 01, 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 Aviation Safety Agency**,
Date of issue: 19 September 2016



Markus GÖRNE MANN
Head of Design Organisations Department

Terms of Approval

Design Organisation Approval Certificate

EASA.21J.530

1 Scope of approval

This Design Organisation Approval has been granted for:

- designing in accordance with the applicable type certification basis, operational suitability data certification basis and environmental protection requirements:
 1. sailplanes and powered sailplanes, and changes and repairs hereto,
 2. propellers for installation on powered sailplanes for which DG-Flugzeugbau GmbH is the type certificate holder, and changes and repairs thereto;
 3. changes to sailplanes and powered sailplanes, very light aircraft, light sport aircraft, small aircraft for which DG-Flugzeugbau GmbH is *not* the type certificate holder, related to the installation of avionic equipment and cabin interiors, and hereto related structure and electrical systems;
 4. repairs on sailplanes and powered sailplanes, very light aircraft, light sport aircraft, small aircraft for which DG-Flugzeugbau GmbH is *not* the type certificate holder, related to cabin interiors, and hereto related structure and electrical systems
- demonstrating and verifying the compliance with the applicable type-certification basis, operational suitability data certification basis and environmental protection requirements, and
- demonstrating to the Agency this compliance.

2 Categories of products

Sailplanes and powered sailplanes
Light Sport aeroplanes
Very light aeroplanes
Small aeroplanes
Propellers

3 List of products

Type(s) for which DG-Flugzeugbau GmbH is type-certificate holder:

Sailplanes/Powered sailplanes:

DG Single Seaters

DG-500

DG-800

DG-1000

LS Sailplanes

LS8

LS9

LS10

Propellers:

DG-P001 series

4 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:
 - 1. a type-certificate or approval of a major change to a type-certificate; or
 - 2. a supplemental type-certificate; or
 - 3. a major repair design approval.
- 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:
 - 1. to classify changes to type-certificate and repairs as "major" or "minor";
 - 2. to approve minor changes to type-certificate and minor repairs;
 - 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.530";
 - 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.530";
 - 5. to approve the design of major repairs to products for which it holds the type-certificate or the supplemental type-certificate.

5 Limitations

[See in 1, above]

- 1. With regard to avionics, the scope of work is limited to the installation or integration of such systems and components.
- 2. The design activity related to "Propeller" is limited to products certified in accordance with CS-22J.
- 3. The design activity related to the "Small aeroplanes" is limited to aeroplanes as defined in ELA1 or ELA2.

Date of issue: 19 September 2016



Head of Design Organisations Department