



SOUTH AFRICAN CIVIL AVIATION AUTHORITY

APPROVAL CERTIFICATE

APPROVAL NO: D672

In terms of the Civil Aviation Regulations, 2011 and subject to the conditions specified below, the South African Civil Aviation hereby certifies

**Aerostruct Consulting cc.
Hangar 58C, First Floor Offices,
Wonderboom Airport
Pretoria
0182
South Africa**

As a

DESIGN ORGANISATION

approved according to Part 147, Subpart 2

CONDITIONS

1. The approval is limited to that specified in the enclosed Terms of Approval.
2. This approval requires compliance with the procedures specified in the Design Organisation Manual of Procedure, Ref. AS-MOP, Issue 5, Revision 0, dated 7 April 2017 or later SACAA approved revisions.
3. This approval is valid until 30 April 2018 whilst the approved design organization remains in compliance with Part 147.



Captain Eric Mataba
Senior Manager: Flight Operations
Civil Aviation Authority

2017 -06- 2 1

For: **DIRECTOR OF CIVIL
AVIATION**

NAME IN BLOCK LETTERS

DATE OF ISSUE

DATE OF ORIGINAL ISSUE: 21 JUNE 2017



TERMS OF APPROVAL

in terms of Part 147.02.8 of the
CIVIL AVIATION REGULATIONS, 2011.

The holder of Design Organisation Approval No.

D672

Is authorised to exercise the privileges of a Design Organisation Approved in terms of South African Civil Aviation Regulations Part 147 to the possession of such certificate with respect to -

1) **Scope of approval:** The Design Organisation has been granted for:

- a) Design, analysis, structural and flight testing of new mechanical and electrical installations on aircraft, including aerial photography and mapping equipment, geophysical survey equipment, medical equipment installations;
- b) Design, analysis, structural and flight testing related to changes in aircraft power plant, including fitting of alternate engines, new engine cradles and fuel tanks on small fixed wing aircraft;
- c) The assessment, modification, design and development of data for avionics and instrument installations on large and small fixed wing aircraft and large and small rotorcraft, including navigation systems, communication systems, tracking and recording systems, warning systems, flight instrumentation and related subsystems;
- d) Design, analysis, structural and flight testing related to changes in aircraft systems such as landing gear and control systems on small fixed wing aircraft and small rotorcraft
- e) Design and analysis of mechanical installation of antennas and associated electronic equipment in aircraft with or without pressurised hulls, including fatigue and damage tolerance analysis where required on large and small fixed wing aircraft and large and small rotorcraft; and
- f) Design, analysis and testing of minor changes and repairs to large and small fixed wing aircraft and large and small rotorcraft structures, avionics and equipment installations.

2) **Categories of products:**

- a) Large and small fixed-wing and rotorcraft

3) **List of products:**

Types for which Aerostruct Consulting cc. is the type certificate holder:

- a) N/A



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 the provisions of regulation 147.01.4, any document submitted to the Director in terms of Part 21, by the holder of a design organisation approval to design products, parts and appliances, or changes thereto, for the purpose of obtaining –
 - i) a supplemental type certificate; may be accepted by the Director without further verification.
- c) The holder of an approval to design products or changes thereto, shall be entitled to, within its terms of approval –
 - i) classify design changes as "major" or "minor" under a procedure approved by the Director;
 - ii) obtain approval of minor design changes under modification procedures approved by the Director and issue corresponding information or instructions containing a statement that the technical content is approved;
 - iii) when a major change in a type design has been approved by the Director, issue corresponding information or instructions containing a statement that the technical content is approved;
 - iv) issue information or instructions not associated with changes except for actions required under Part 21.

5) Limitations:

None

This document is part of the Design Organisation Approval issued to Aerostruct Consulting cc.



For:DIRECTOR OF CIVIL AVIATION

Captain Eric Mataba
Senior Manager: Flight Operations
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