

Name of Organisation	STATUS	Terms of Approval	Nationality
Aero Services (Pty) Ltd	Current	<p>1. Scope of Approval: The design organisation has been granted for: (a) Design of Aircraft parts and appliances, and changes thereto, including but not limited to aircraft interior furnishings, internal and external equipment installations, and modification thereto.</p> <p>2. Categories of products: Large and small fixed-wing aircraft and Rotocrafts;</p> <p>3. List of products: None</p> <p>4. Privileges: (a) The holder of this design organisational approval shall be entitled to perform design activities under Part 21 and within its scope of approval.</p> <p>(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-</p> <p>i) a supplemental type certificate; or</p> <p>ii) a ZA-PMA authorisation, may be accepted by the Director without further verification.</p> <p>c) The holder of an approval to design products or changes thereto, shall be entitled to, within its terms of approval-</p> <p>i) classify design changes as "major" and "minor" under a procedure approved by the Director;</p> <p>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 content is approved;</p> <p>5. Limitations: Limited to scope of approval.</p>	RSA

<p>AeroStruct Consulting CC</p>	<p>Current</p>	<p>1. Scope of Approval: The design organisation has been granted for: (a) Design and analysis of structural and mechanical installation of aerial photography and mapping equipment, geophysical survey equipment and medical equipment on large and small fixed aircraft and all rotorcraft. (b) Design and analysis of structural changes to aircraft powerplant and fuel tanks on small fixed wing aircrafts. (c) Design and structural changes to control systems on small fixed wing aircraft and small rotorcraft. (d) Design and analysis of structural provision for antennae installation on small and large aeroplanes and rotorcraft. 2. Categories of products: (a) Small and Large aeroplane (b) All rotorcrafts 3. List of products: None 4. Privileges: (a) The holder of this design organisational 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. ii) Minor Modification approval. 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" and "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 content is approved; iii) obtain approval of documentary changes to the aircraft flight manual under a procedure approved by the Director, and issue such changes containing a statement that the changes are approved; and iv) issue information or instructions not associated with changes except for actions required under Part 21. 5. Limitations: Limited to the scope of approval in 1. above excluding fatigue and damage tolerance analysis on small and large aeroplanes and rotorcraft with pressurised hulls.</p>	<p>RSA</p>
--	-----------------------	---	------------

<p>Paramount Aerospace Systems</p>	<p>Current</p>	<p>1. Scope of Approval: The design organisation has been granted for: (a) Design of structural and electrical modifications to rotorcraft and fixed wing aircraft; and (b) Aircraft seating configuration design changes. 2. Categories of products: Large and small rotorcraft and fixed-wing aircraft. 3. List of products: None 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 provision 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, or ii) a ZA-PMA authorisation, may be accepted by the Director without further verification. c) The holder of an approval to design products or changes thereto, shall be entitles 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 instruction 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 instruction 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: Limited to the scope of approval, excluding pressurised hulls.</p>	<p>RSA</p>
---	-----------------------	---	------------

<p>Challenge Air CC</p>	<p>Current</p>	<p>1. Scope of Approval: The design organisation has been granted for:</p> <ul style="list-style-type: none"> (a) Structural provision for Antenna on pressurised and non-pressurised aircraft. (b) Secondary structural changes to aircraft to accommodate equipment installation. (c) Structural Modifications to Aircraft for Aerial work, agricultural and firefighting. (d) Aircraft interior configuration changes. (e) Avionic and Electrical installation changes. <p>2. Categories of products: All Rotary wing Aircraft, Large aircraft, and small aircraft.</p> <p>3. List of products: None</p> <p>4. Privileges: (a) The holder of this design organisation approval shall be entitled to perform design activities under Part 21 and within its scope approval.</p> <p>(b) Subject to the provision 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-</p> <ul style="list-style-type: none"> i) a supplemental type certificate. ii) Minor Modification <p>c) The holder of an approval to design products or changes thereto, shall be entitles to, within its terms of approval-</p> <ul style="list-style-type: none"> i) classify design changes as "major" or "minor" under a procedure approved by the Director; ii) obtain approval minor design changes under modification procedures approved by the Director and issue corresponding information or instruction containing a statement that the technical content is approved. iii) obtain approval of documentary changes to the MMEL and to the aircraft flight manual under procedure approved by the Director, and issue such changes containing a statement that the changes are approved; and iv) issue information or instructions not associated with changes except for actions required Part 21. <p>5. Limitations: (1) Limited to scope of approval in 1. Above. (2) no avionics changes related to software level changes.</p>	<p>RSA</p>
--------------------------------	-----------------------	--	------------

<p>Jonker Sailplanes (Pty) Ltd</p>	<p>Current</p>	<p>1. Scope of Approval: The design organisation has been granted for:</p> <ul style="list-style-type: none"> a) Design of Sailplanes; b) Classification of design changes as major or minor to Sailplanes; c) Design of major and minor changes to sailplanes; d) Classification of repairs as major repairs to sailplanes e) Design of minor and major repairs and sailplanes; f) Continued airworthiness support of the JS sailplanes <p>2. Categories of products: Sailplanes</p> <p>3. List of products: Types for which Jonker Sailplanes cc is the type certificate holder</p> <ul style="list-style-type: none"> a) JS1 series <p>4. Privileges: (a) The holder of this organisation approval shall be entitled to perform design activities under Part 21 and within its scope of approval.</p> <ul style="list-style-type: none"> b) Subject to the provision of relation 147.01.4, any document submitted to the Director in terms Part 21, by the holder of a design organisation approval to design products, parts and appliances, or changes thereto, for the purpose of obtaining- <ul style="list-style-type: none"> i) a type certificate or the approval of a major change in a type design; c) The holder of an approval to design products or changes thereto, shall be entitled to, within its terms of approval- <ul style="list-style-type: none"> 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 s statement that the technical content is approved; iii) when a major change in type design has been approved by Director, issue corresponding information or instruction containing a statement that the technical content is approved; iv) obtain approval of documentary changes containing a statement a statement that the changes are approved; and v) issue information or instructions not associated with changes except for actions required Part 21. <p>5) Limitations: Limited to scope of approval.</p>	<p>RSA</p>
---	-----------------------	--	------------

<p>HENSOLDT Optronics (Pty)</p>	<p>Current</p>	<p>1. Scope of Approval: The design organisation has been granted for:</p> <p>(a) Development, Design and configuration of the appropriate mechanical, software and electrical baselines for airborne observation systems and/or the appropriate integration kits on identified.</p> <p>b) Showing, verifying and demonstrating the compliance with applicable airworthiness standards and Environmental protection requirements.</p> <p>c) Design of major modification to products, parts and appliances in accordance with Part 21 subpart 5 of the SACAR;</p> <p>2. Categories of product: Stabilise observation and sighting systems as per Appendix A of ADO MOP.</p> <p>3. List of Products: None</p> <p>4. Privileges: (a) The holder of this organisation approval shall be entitled to perform design activities under Part 21 and within its scope of approval.</p> <p>b) Subject to the provision of relation 147.01.4, any document submitted to the Director in terms Part 21, by the holder of a design organisation approval to design products, parts and appliances, or changes thereto, for the purpose of obtaining-</p> <p>i) a supplement type certificate;</p> <p>c) The holder of an approval to design products or changes thereto, shall be entitled to, within its terms of approval-</p> <p>i) classify design changes as "major" or "minor" under a procedure approved by the Director;</p> <p>ii) obtain approval of minor design changes under modification procedures approved by the Director;</p> <p>iii) and issue corresponding information or instructions containing a statement that the technical content is approved.</p> <p>5. Limitations: Limited to scope of approval.</p>	<p>RSA</p>
--	-----------------------	--	------------

<p>Omnipless (Pty) Ltd</p>	<p>Current</p>	<p>1. Scope of Approval: The design organisation has been granted for: (a) Design of design changes thereto satellite communication systems and associated parts. 2. Categories of products: Satellite communication systems 3. List of Products: None 4. Privileges: (a) The holder of this organisation approval shall be entitled to perform design activities under Part 21 and within its scope of approval. b) Subject to the provision of relation 147.01.4, any document submitted to the Director in terms 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 supplement type certificate; ii) a ZA-TSO authorisation, 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 instruction containing a statement that the content is approved. iv) issue information or instruction not associated with changes except for actions required under Part 21 5. Limitations: Limited to scope of approval.</p>	<p>RSA</p>
-----------------------------------	-----------------------	---	------------

<p>Aerodesigns Africa (Pty) Ltd</p>	<p>Current</p>	<p>1. Scope of Approval: The design organisation has been granted for: (a) Generation of data for Supplemental Type Certificate related to structure, powerplant, electrical and avionic installations (navigation, communication, collision avoidance, radio systems, flight displays); b) Antenna installation on small rotorcraft; 2. Categories of products: Large and small aeroplanes, Small Rotorcraft 3. List of Products: None 4. Privileges: (a) The holder of this organisation approval shall be entitled to perform design activities under Part 21 and within its scope of approval. b) Subject to the provision of relation 147.01.4, any document submitted to the Director in terms 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 supplement type certificate; 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 instruction containing a statement that the content is approved. iv) issue information or instruction not associated with changes except for actions required under Part 21 5. Limitations: Limited to scope of approval and No Damage Tolerance may be approved under these terms.</p>	<p>RSA</p>
--	-----------------------	--	------------

<p>Epsilon Engineering Services (Pty) Ltd</p>	<p>Inactive</p>	<p>1. Scope of Approval: The design organisation has been granted for: (a) Minor changes and repair to structure and equipment installation such as antennae, radiation sensor equipment, composite repairs on small fixed-wing aircraft and rotorcraft.</p> <p>2. Categories of product: Small fixed-wing Aircraft, Small Rotorcraft;</p> <p>3. List of Products: None</p> <p>4. Privileges: (a) The holder of this organisation approval shall be entitled to perform design activities under Part 21 and within its scope of approval. b) Subject to the provision of relation 147.01.4, any document submitted to the Director in terms Part 21, by the holder of a design organisation approval to design products, parts and appliances, or changes thereto, for the purpose of obtaining-</p> <p>i) a supplement type certificate may be accepted by the Director without further verification.</p> <p>c) The holder of an approval to design products or changes thereto, shall be entitled to, within its terms of approval-</p> <p>i) classify design changes as "major" or "minor" under a procedure approved by the Director;</p> <p>ii) obtain approval of minor design changes under modification procedures approved by the Director;</p> <p>iii) issue information or instruction not associated with changes except for actions required under Part 21.</p> <p>5. Limitations: Limited to scope of approval.</p>	
--	------------------------	--	--

Century NAVCOM CC

Current

1. Scope of Approval: The design organisation has been granted for:

- (a) Changes and Repairs to small fixed-wing , small rotorcraft, sailplanes and powered sailplanes, VLA and VLR related to avionic, instruments, electrical sub systems, avionic auxiliary equipment, with the necessary electronic installations.
- (b) Development of STC for new installations, upgrades, changes and repairs to small fixed-wing, small rotorcraft, sailplanes and powered sailplanes related to avionics, instruments, electrical subsystem, avionic auxiliary equipment, with necessary electronic installations.

2. Categories of product: Small fixed-wing, small Rotorcraft and Sailplanes

3. List of Products: None

4. Privileges: (a) The holder of this organisation approval shall be entitled to perform design activities under Part 21 and within its scope of approval.

b) Subject to the provision of relation 147.01.4, any document submitted to the Director in terms 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 supplement type certificate;
- 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.
 - iii) issue information or instruction not associated with changes except for actions required under Part 21.

5. Limitations: Limited to scope of approval, not approved for both large fixed-wing and Large Rotorcraft.