



SOUTH AFRICAN CIVIL AVIATION AUTHORITY

APPROVAL CERTIFICATE

APPROVAL NO: D675

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

Hensoldt Optronics (Pty) Ltd
Nellmapius Drive
Irene
Centurion, 0157
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. **ZA0018-MAN, Version 10 dated 24 May 2017 or later SACAA-approved revision.**
3. This approval is valid until **31 August 2018** whilst the approved design organisation remains in compliance with Part 147.



Captain Eric Mataba
Senior Manager: Flight Operations
Civil Aviation Authority

23 AUG 2017

**For: DIRECTOR OF CIVIL
AVIATION**

NAME IN BLOCK LETTERS

DATE OF ISSUE

DATE OF ORIGINAL ISSUE: *August 2012*



TERMS OF APPROVAL

in terms of Part 147.01.01 of the

CIVIL AVIATION REGULATIONS, 2011.

The Holder of Design Organisation Approval No.

D675

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) Development, design and configuration of the appropriate mechanical, software and electrical baselines for airborne observation systems and/or the appropriate integration kits on identified aircraft;
 - b) Showing, verifying and demonstrating compliance with applicable airworthiness standards and environmental protection requirements;
 - c) Design of major modifications to products, parts and appliances in accordance with Part 21, Subpart 5 of the South African Civil Aviation Regulation.

- 2) **Categories of products:**
 - a) Stabilised observation and sighting systems as per Appendix A of DO MOP ZA0018-MAN, Version 10, dated 24 May 2017 or later SACAA-approved revision.

- 3) **List of products:**

Types for which Hensoldt Optronics (Pty) Ltd. 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;
- 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;
 - iii) and issue corresponding information or instructions containing a statement that the technical content is approved.

5) Limitations:

None.

This document is part of the Design Organisation Approval issued to Hensoldt Optronics (Pty) Ltd.



For:DIRECTOR OF CIVIL AVIATION

Captain Eric Mataba
Senior Manager: Flight Operations
Civil Aviation Authority

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