



SUPPLEMENTAL TYPE CERTIFICATE

In terms of the
SOUTH AFRICAN CIVIL AVIATION REGULATIONS, 2011, AS AMENDED

STC Number	ZAS15540A702		
Name of Holder	Challenge Air CC		
Name of Previous STC Holder	N/A		
STC Issue Date	16 April 2015	Re-Issue Date	N/A
Physical Address of STC Holder	2nd Floor Unit 16, Woodlands Office Park, Woodmead, 2056		
Postal Address of STC Holder	P.O. Box 155, Paulshof, 2056		
Applies to Product Type/ Model	CL-600-1A11	Affected Type Certificate Number	A21EA
Description of Type Design Change	Fabrication and installation of doubler (P/N CAD-STC-C600-01) and Installation of SkyTrac Dual GPS Antenna (P/N STS-ISAT-ANT) in accordance with Challenge Air CC, Master Data List, Doc. No. MDL-SKYTRAC-S-C600-002, dated 24 March 2015 or later SACAA approved Revisions.		

1. Supporting Technical Data

- 1.1 Fabrication and installation of SkyTrac Dual GPS Antenna Doubler in accordance with Challenge Air CC, "Master Data List", Doc. No. MDL-SKYTRAC-S-C600-002, dated 24 March 2015 or later SACAA approved Revisions, and Challenge Air CC, "Installation Instructions – Structural", Doc No. INI-SKYTRAC-S-C600-001, dated 24 March 2015 or later SACAA approved revision.
- 1.2 Applicable Instructions for Continued Airworthiness, in accordance with Document Number, OMI-SKYTRAC-S-C600-000, Dated 24 March 2015 or later SACAA-approved Revision.

2. Limitations

- 2.1 This approval should not be extended to products of these model(s) on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any other previously approved modification, including changes in type design, will introduce no adverse effect upon the airworthiness of that product.
- 2.2 **STC is for the structural provisions only. A separate approval is required for the installation of the associated electrical/avionics systems.**

3. Conditions

- 3.1 If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
- 3.2 This certificate and the supporting technical data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the SACAA.

4. Certification Basis

The Certification Basis for parts changed or affected by the installation is defined in the Certification Plan, Challenge Air CC Doc No. CPL-SKYTRAC-S-C600-002, dated 24 March 2015 or later SACAA approved revisions; and "Certification Compliance Checklist", Challenge Air CC Doc No. CCC-SKYTRAC-S-C600-001, dated 24 March 2015 or later SACAA approved revision.

The Certification Basis FAR 25 effective 01 February 1965, as amended through to 25-140.

NOTES:

This Certificate and the supporting data, which is the basis for approval, shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Director of Civil Aviation.

Subash Devkaran
Senior Manager
Aircraft Certification Division
Civil Aviation Authority

16 APR 2015



DATE OF ISSUE

NAME IN BLOCK LETTERS

For: DIRECTOR OF CIVIL AVIATION