



SUPPLEMENTAL TYPE CERTIFICATE

In terms of the

SOUTH AFRICAN CIVIL AVIATION REGULATIONS, 2011, AS AMENDED

STC Number	ZAS16831A702		
Name of Holder	Challenge Air CC		
Name of Previous STC Holder	Challenge Air CC		
STC Issue Date	15 October 2013	Re-Issue Date	31 May 2016
Physical Address of STC Holder	2nd Floor, Unit 16. Woodlands Office Park, Woodmead, 2052		
Postal Address of STC Holder	P.O. Box 155, Paulshof, 2056		
Applies to Product Type/ Model	Hawker HS 125 3A/RA; F3B/RA; 700B	Affected Type Certificate Number	FAA TCDS NO. A3EU; REV 42
Description of Type Design Change	Installation of the Sandel ST 3400 Terrain Awareness and Warning System with Radio Magnetic Indicator (TAWS/RMI) and Freeflight 1201 GPS sensor using the existing fuselage mounted antenna. In accordance with Certification Engineering, Master Data List, Doc. No, MDL –ST34-E-HS125-001 Revision 2 Dated 05 April 2016 or later SACAA-approved revision.		

1. Supporting Technical Data

- 1.1 Installation of Sandel ST 3400 Terrain Awareness and Warning System with Radio Magnetic Indicator (TAWS/RMI) and Freeflight 1201 GPS sensor using the existing fuselage mounted antenna. In accordance with Challenge Air cc , Master Data List, Doc. No. MDL –ST34-E-HS125-001 Revision 2 Dated 05 April 2016 or later SACAA-approved revision.
- 1.2 Applicable Instructions for Continued Airworthiness, in accordance with Document Number: ICA-ST34-E-HS125-000, Revision 0, Dated 11 May 2015 or later SACAA-approved Revision.
- 1.3 Aircraft to be operated in accordance with Flight Manual Supplement, Document Number: FMS-ST34-E-HS125-000, Revision 0, Dated 11 May 2015 or later SACAA-approved Revision

2. Limitations

- 2.1 This approval should not be extended to product 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 The STC is for the Avionics (TAWS/RMI) system installation only.

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, revoked or a termination date is otherwise established by the SACAA.

4. Certification Basis

FAA TCDS A3EU, Revision 42, dated 10 June 2013 amended by the following additional or alternative airworthiness requirements:

FAA Title 14 CFR Part 25 Airworthiness standards: Transport Category Airplanes; Amendment Level: 25-144

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.

2016 -06- 0 9

DATE OF ISSUE

Simon Segwabe
Executive: Aviation Safety Operations
Civil Aviation Authority

NAME IN BLOCK LETTERS



FOR DIRECTOR OF CIVIL AVIATION