



# SUPPLEMENTAL TYPE CERTIFICATE

In terms of the

**SOUTH AFRICAN CIVIL AVIATION REGULATIONS, 2011, AS AMENDED**

<b>STC Number</b>	<b>ZAS16831A702</b>		
<b>Name of Holder</b>	<b>Challenge Air CC</b>		
<b>Name of Previous STC Holder</b>	<b>Challenge Air CC</b>		
<b>STC Issue Date</b>	<b>15 October 2013</b>	<b>Re-Issue Date</b>	<b>31 May 2016</b>
<b>Physical Address of STC Holder</b>	<b>2nd Floor, Unit 16. Woodlands Office Park, Woodmead, 2052</b>		
<b>Postal Address of STC Holder</b>	<b>P.O. Box 155, Paulshof, 2056</b>		
<b>Applies to Product Type/ Model</b>	<b>Hawker HS 125 3A/RA; F3B/RA; 700B</b>	<b>Affected Type Certificate Number</b>	<b>FAA TCDS NO. A3EU; REV 42</b>
<b>Description of Type Design Change</b>	<b>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.</b>		

## 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

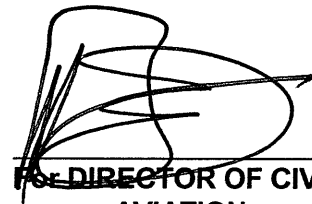
**This Certificate and the supporting data, which is the basis for approval, shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Director of Civil Aviation.**

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**