



# SUPPLEMENTAL TYPE CERTIFICATE

In terms of the

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

STC Number	ZAS14476A702		
Name of Holder	Challenge Air CC		
Name of Previous STC Holder	N/A		
STC Issue Date	25 November 2014	Re-issue Date	N/A
Physical Address of STC Holder	Woodlands Office Park, Unit 16, 2 <sup>nd</sup> Floor, Woodmead Drive		
Postal Address of STC Holder	P.O. Box 155, Paulshof, 2056		
Applies to Product Type/ Model	Cessna 172, 172A through 172S	Affected Type Certificate Number	3A12 Revision 83
Description of Type Design Change	Installation of FD-400 Folded Dipole Antenna, GPS Yoke Mount and Tracetec Vehicle Tracking Equipment in accordance with Challenge Air cc. Master Data List, Doc. No. MDL-FD400-S-C172-002, Dated 05 June 2014 or later SACAA-approved revision.		

## 1. Supporting Technical Data

- 1.1 Installation of FD-400 Folded Dipole Antenna, GPS Yoke Mount and Tracetec Vehicle Tracking Equipment in accordance with Challenge Air CC, Master Data List, Doc. No. MDL-FD400-S-C172-002, Dated 29 November 2014 or later SACAA approved revision.
- 1.2 Applicable Instructions for Continued Airworthiness, in accordance with Document Number. OMI-FD400-S-C172, Revision 000, Dated 5 June 2014 or later SACAA approved revision.
- 1.3 Aircraft to be operated in accordance with Flight Manual Supplement, Document Number: FMS-FD400-S-C172, Revision 000, Dated 29 October 2014 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 provision only.