



# SUPPLEMENTAL TYPE CERTIFICATE

In terms of the

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

|  |   |
|--|---|
| Certificate Number   | ZAS14510A702  |
| Name of Holder   | Challenge Air cc  |
| Physical Address of Holder   | Office No.4, Regus Building 2, Country Club Estat,<br>Woodlands Drive, Woodmead   |
| Postal Address of Holder   | P.O. Box 1701, Gallo Manor, 2052  |
| Product Type and Model Designation to which this Certificate Applies | Cessna Aircraft Company Model 425 (Conquest I)  |
| Description of Type Design Change                                    | Fabrication of doublers (P/N CAD-AT-610A-CC425-002 and CAD-AT-620A-CC425-002) and installation of Avidyne TAS 610/620 antenna (P/N 610-572-1750-31L and 620-572-1750-32L) and doublers in accordance with Challenge Air cc, Master Data List, Doc. No. MDL-ATA 610/620-S-CC425-002, Dated 03 September 2013 or later SACAA-approved revision. |

### Limitations & Conditions:

1. Fabrication and installation of antenna doubler in accordance with Challenge Air cc "Master Data List", Doc. No.: MDL-ATA 610/620-S-CC425-002, dated 03 September 2013, or later SACAA-approved revision, and Challenge Air cc "Installation Instructions – Structural", Doc. No.: INI-ATA 610/620-S-CC425-001, dated 10 August 2013 or later revision.
2. Applicable Instructions for Continued Airworthiness, in accordance with Challenge Air cc "On-going Maintenance and Continued Airworthiness – Structural" Document Number: OMI-ATA 610/620-S-CC425-001, dated 10 August 2013 or later SACAA-approved revision.
3. This approval should not be extended to aircraft of these models 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 aircraft.
4. 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.
5. **Note** this STC approval is for structural provisions only. A separate approval is required for the installation of the associated electrical/avionic systems.

*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

30 JAN 2014

CA 21-C-01 DATE OF ISSUE NAME IN BLOCK LETTERS For: DIRECTOR OF CIVIL AVIATION

AW 10076