



# 1. SUPPLEMENTAL TYPE CERTIFICATE

In terms of the  
**SOUTH AFRICAN CIVIL AVIATION REGULATIONS, 2011.**

3. Certificate Number	AO 308637
4. Name of Holder	Challenge Air cc
5. Physical Address of Holder	Office No. 4, Regus Building, Country Club Estate, Woodlands Drive, Woodmead
6. Postal Address of Holder	P.O. Box 155, Paulshof, 2056
7. Product type and model designation to which this certificate applies	Cessna Aircraft Company Model 441 Conquest
8. Description of type design change:	Fabrication of doubler (P/N CAD-AG-35D-CC441-001) and installation of Garmin GA35 antenna (P/N 013 00235-00) and doubler in accordance with Challenge Air cc, Master Data List : MDL-GA35-S-C441-001, dated 19 June 2013, or later SACAA-approved revisions.

**Limitations & Conditions :**

1. Fabrication and installation of antenna doubler in accordance with Challenge Air cc "Master Data List", Doc. No.: MDL-GA35-S-C441-001, dated 19 June 2013, or later SACAA-approved revision, and Challenge Air cc "Installation Instructions – Structural", Doc. No.: INI-GA35-S-C441-002, dated 20 July 2013 or later revision.
2. Instructions for Continued Airworthiness, Challenge Air cc "On-going Maintenance and Continued Airworthiness - Structural" Doc. No. OMI-GA35-S-C441-002, dated 20 July 2013 or later SACAA-approved revision is required.
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.*

**LOBANG THABANTSO**  
 SENIOR MANAGER:  
 AIRCRAFT CERTIFICATION  
 (ACTING)  
 CIVIL AVIATION AUTHORITY

FOR DIRECTOR  
 OF CIVIL AVIATION

9. DATE OF ISSUE	15 AUG 2013	NAME IN BLOCK LETTERS	LOBANG THABANTSO	10. For: DIRECTOR OF CIVIL AVIATION
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