



**Republic of South Africa**  
**SUPPLEMENTAL TYPE CERTIFICATE**

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

1. Certificate Number	ZAS13433A702
2. Name of Holder	Challenge Air cc.
3. Physical Address of Holder	Office No. 4, Regus Building, Country Club Estate, Woodlands Drive, Woodmead
4. Postal Address of Holder	P.O. Box 155, Paulshof, 2056
5. Product type and model designation to which this certificate applies	Cessna Aircraft Company, C208B S/N : 208B-0505
6. Description of type design change:	Installation of Optech Orion LIDAR Mapping System Base Plates, (P/N CAD-BFOA00-CC208 and P/N CAD-BPOA00-CC208) in accordance with Challenge Air cc. Master Data List, Doc. No.: MDL-ORION-S-C208B-002, Rev 002, dated 19 September 2013 or later SACAA-approved revision.

**Limitations & Conditions :**

1. Installation of Optech Orion LIDAR Mapping System Base Plates in accordance with Challenge Air cc. Master Data List, Doc. No.: MDL-ORION-S-C208B-002, Rev. 002, dated 19 September 2013 or later SACAA-approved revision, and Challenge Air cc. Installation Instructions, Doc. No.: INI-ORION-S-C208B-002, Rev. 002, dated 19 September 2013 or later SACAA-approved revision.
2. 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.
3. 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
4. This STC approval is for structural provisions only. Aircraft modified under SACAA approval number M/09/984E for changes associated with this approval.

*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

27 NOV 2013



**DATE OF ISSUE**

**NAME IN BLOCK LETTERS**

**For: DIRECTOR OF CIVIL AVIATION**