



SUPPLEMENTAL TYPE CERTIFICATE

In terms of the

SOUTH AFRICAN CIVIL AVIATION REGULATIONS, 2011, AS AMENDED

STC Number	ZAS18232A702		
Name of Holder	Challenge Air cc		
Name of Previous STC Holder	N/A		
STC Issue Date	2018 -03- 01	Re-Issue Date	N/A
Physical Address of STC Holder	2nd Floor, Unit 16, Woodlands Office Park, Woodmead, 2052		
Postal Address of STC Holder	P.O. Box 155, Paulshof, 2056		
Applies to Product Type/ Model	Super King Air B200 (All Series)	Affected Type Certificate Number	A24CE Rev 110
Description of Type Design Change	Installation of Garmin GA58 TCAS Antenna Doubler in accordance with Challenge Air, Master Data List, Doc. No. MDL-GA58-S-B200-002 dated 17 February 2016 or later SACAA-approved revisions.		

1. Supporting Technical Data

- 1.1 Installation of Garmin GA58 TCAS Antenna Doubler in accordance with Challenge Air, Master Data List, Doc. No. MDL-GA58-S-B200-002 dated 22 February 2016 or later SACAA-approved revisions and Challenge Air, Installation Instructions, Doc No. INI-GA58-S-B200-000, dated 22 February 2016 or later SACAA-approved revision.
- 1.2 Applicable Instructions for Continued Airworthiness, in accordance with Document Number: OMI- GA58-S-B200-000, dated 17 February 2016 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 This STC is for the structural provision 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

The Certification Basis as defined by Challenge Air "Certification Plan", Doc No. CPL-GA58-S-B200-001, dated 16 February 2016 and "Compliance Checklist", Doc No. CCC- GA58-S-B200-001, dated 22 February 2016.

The Certification Basis for parts changed or affected by the change since the reference date of application, 08 May 2015, is based on 14 CFR14 Part 23 as amended by amendment 62.

Applicable Model List under FAA TCDS A24CE.

NOTES:

None

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.

2018 -03- 01

DATE OF ISSUE

Simon Segwabe
Executive: Aviation Safety Operations
Civil Aviation Authority

NAME IN BLOCK LETTERS


FOR DIRECTOR OF CIVIL AVIATION