



SUPPLEMENTAL TYPE CERTIFICATE

In terms of the

SOUTH AFRICAN CIVIL AVIATION REGULATIONS, 2011, AS AMENDED

STC Number	ZAS20634R702		
Name of Holder	Challenge Air cc		
Name of Previous STC Holder	N/A		
STC Issue Date	11 November 2020	Re-Issue Date	N/A
Physical Address of STC Holder	2 nd Floor, Unit 16 Woodlands Office Park, Woodmead, 2052		
Postal Address of STC Holder	P.O. BOX 155, Paulshof, 2056		
Applies to Product Type/ Model	Bell 430 Series Helicopter	Affected Type Certificate Number	H9SW
Description of Type Design Change	Installation of Garmin G500 TXI Flight Display		

1. Supporting Technical Data

- 1.1 Installation of Garmin G 500 TXI Flight Display in accordance with Certification Engineering , Master Data List, Doc. No MDL-G500-E-BH-430-000-Dated 14 July 2020 or later SACAA-approved revision.
- 1.2 Applicable Instructions for Continued Airworthiness, in accordance with Document Number ICA-G500-E-BH430-000 ,Revision 00 Dated 14 July 2020 or later SACAA-approved Revision.
- 1.3 Aircraft to be operated in accordance with Flight Manual Supplement, Document Number:FMS-G500-E-BH430-00 , Revision 00, Dated 14 July 2020 or later SACAA-approved Revision

2. Limitations

- 2.1 This approval should not be extended to product 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 The STC is for the avionics 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.
- 3.3** Aircraft complying with the approved STC shall be restricted to operations within the borders of South Africa only. Operations outside this area of operation will be subject to approval by the country of intended operation.

4. Certification Basis

The certification basis for parts changed or affected by the change since the reference date of application, April 2008, is based on 14 CFR Part 29 as amended by amendment 29-51.

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.

01 December 2020

DATE OF ISSUE

Simon Segwabe

NAME IN BLOCK LETTERS



For: DIRECTOR OF CIVIL AVIATION