



SUPPLEMENTAL TYPE CERTIFICATE

In terms of the

SOUTH AFRICAN CIVIL AVIATION REGULATIONS, 2011, AS AMENDED

STC Number	ZAS15431A702		
Name of Holder	Challenge Air CC.		
Name of Previous STC Holder	N/A		
STC Issue Date	27 May 2015	Re-Issue Date	N/A
Physical Address of STC Holder	Woodlands Office Park, Unit 16, 2 nd Floor, Woodmead Drive		
Postal Address of STC Holder	P.O. Box 155, Paulshof, 2056		
Applies to Product Type/ Model	Piper PA-32-300	Affected Type Certificate Number	FAA A3SO Revision 33
Description of Type Design Change	Installation of Structural Provisions for an Airborne Laser Scanner System, in accordance with Challenge Air CC. Master Data List MDL-LSCAN-S-PA32-300-004, Revision 4, dated 26 May 2015, or later SACAA-approved Revision.		

1. Supporting Technical Data

- 1.1 Installation of Structural Provisions for an Airborne Laser Scanner System, in accordance with Challenge Air CC. Master Data List MDL-LSCAN-S-PA32-300-004, Revision 4, dated 26 May 2015, or later SACAA-approved Revision, and Installation Instructions, Challenge Air cc. Doc. no. INI-LSCAN-S-PA32-300-000, Original Document, dated 14 February 2015 or later SACAA approved Revision.
- 1.2 Applicable Instructions for Continued Airworthiness, in accordance with Doc. No.: OMI-LSCAN-S-PA32-300-002, Revision 2, dated 14 February 2015 or later SACAA-approved Revision.
- 1.3 Aircraft to be operated in accordance with Flight Manual Supplement, Doc. No.: FMS-LSCAN-S-PA32-300-003, Revision 3, dated 25 May 2015 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.

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

- 4.1 The certification basis for parts changed or affected by the change since the reference date of application, 1 August 2013, is based on FAR Part 23 of the Federal Aviation Regulations effective 1 February 1965, as amended by Amendments 23-1 through 23-62.

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

FOR DIRECTOR
CIVIL AVIATION

For: DIRECTOR OF CIVIL AVIATION

27 MAY 2015

DATE OF ISSUE

NAME IN BLOCK LETTERS