

# SUPPLEMENTAL TYPE CERTIFICATE

In terms of the

## SOUTH AFRICAN CIVIL AVIATION REGULATIONS, 2011, AS AMENDED

STC Number	ZAS21807A702		
Name of Holder	Challenge Air		
Name of Previous STC Holder	N/A		
STC Issue Date	04/02/2021	Re-Issue Date	N/A
Physical Address of STC Holder	2 <sup>nd</sup> Floor-Building 16, The Woodlands Office Park, Woodlands Drive, Woodmead, Gauteng 2052		
Postal Address of STC Holder	P.O. Box 155, Paulshof, 2056, South Africa		
Applies to Product Type/ Model	Cessna 182 Series Aircraft	Affected Type Certificate Number	FAA 3A13 Revision 72
Description of Type Design Change	Installation of cabin mounted side utility pod (medium size) in accordance with Challenge Air, Master Data List Doc No. MDL-LITEPOD-S-182-001 Revision 1, Dated 01 December 2020 or later SACAA approved revision		

### 1. Supporting Technical Data

- 1.1 Installation of cabin mounted side utility pod (medium) in accordance with Master Data List, Doc. No MDL-LITEPOD-S-182-001 Revision 1, Dated 01 December 2020 or later SACAA-approved revision.
- 1.2 Applicable On-Going Maintenance and Continued Airworthiness, in accordance with Document Number: OMI-LITEPOD-S-182-000, Revision 00, Dated 30 October 2020 or later SACAA-approved Revision.
- 1.3 Aircraft to be operated in accordance with Flight Manual Supplement, Document Number: FMS-LITEPOD-S-182-000, Revision 00, Dated 30 October 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 This STC approval is for the structural provision for the installation of cabin mounted side utility pod (medium) 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, 03 September 2018, is based on FAA CFR Title 14 Part 23 Airworthiness Standard: Normal Category Airplanes amendment level 23-64 effective 30 August 2017

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.



DATE OF ISSUE

Simon Segwabe  
Executive:  
Aviation Safety Operations

NAME IN BLOCK LETTERS

04/02/2021

For: DIRECTOR OF CIVIL  
AVIATION