



## SUPPLEMENTAL TYPE CERTIFICATE

In terms of the

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

<b>STC Number</b>	<b>ZAS17303A702</b>		
<b>Name of Holder</b>	<b>Challenge Air cc</b>		
<b>Name of Previous STC Holder</b>	<b>N/A</b>		
<b>STC Issue Date</b>		<b>Re-Issue Date</b>	<b>N/A</b>
<b>Physical Address of STC Holder</b>	<b>2<sup>nd</sup> Floor, Unit 16, Woodlands Office Park, Woodmead, 2052</b>		
<b>Postal Address of STC Holder</b>	<b>P.O. Box 155, Paulshof, 2056</b>		
<b>Applies to Product Type/ Model</b>	<b>Embraer EMB-135/145 Series Aircraft</b>	<b>Affected Type Certificate Number</b>	<b>ANAC EA-9606</b>
<b>Description of Type Design Change</b>	<b>Installation of Electronic Flight Bag Mounting Bracket in accordance with Challenge Air, Master Data List, Doc. No. MDL-EFB-S-ERJ-001 Dated 05 April 2017 or later SACAA-approved revisions.</b>		

#### 1. Supporting Technical Data

- 1.1 Installation of Electronic Flight Bag Mounting Bracket in accordance with Challenge Air, Master Data List, Doc. No. MDL-EFB-S-ERJ-001 dated 05 April 2017 or later SACAA-approved revision and Challenge Air, Installation Instructions, Doc No. INI-EFB-S-ERJ-001, dated 05 April 2017 or later SACAA-approved revision.
- 1.2 Applicable Maintenance Inspection Checklist, in accordance with Document Number: MIC-EFB-S-ERJ-001, dated 05 April 2017 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-EFB-S-ERJ-001, 05 April 2017 and "Compliance Checklist", Doc No. CCC-EFB-S-ERJ-001, dated 05 April 2017  
The certification basis for parts changed or affected by the change since the reference date of application, 30 August 2016, is based on RBHA 25 Airworthiness Requirements for Aircraft Transport Category", corresponding to the US FAR Part 25 of Federal Aviation Administration, including Amendment 25-1 through Amendment 25-84 effective 09 June 1995.

Applicable Model List under ANAC TCDS EA-9606.

#### 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.

19/04/2017

DATE OF ISSUE

**Mduduzi Sikhosana**  
Senior Manager: Airworthiness Department  
Aviation Safety Operation Division  
South African Civil Aviation Authority

NAME IN BLOCK LETTERS

FOR DIRECTOR  
OF CIVIL AVIATION  
For: DIRECTOR OF CIVIL AVIATION