1. SUPPLEMENTAL TYPE CERTIFICATE

In terms of the

CIVIL AVIATION REGULATIONS, 1997, as amended

2.	**Certificate Number**	**AO 130001**
3.	**Name of Holder**	**Challenge Air cc**
4.	**Physical Address of Holder**	**Unit 1A Alton Park, 149 New Road, Halfway House, 1685, SOUTH AFRICA**
5.	**Postal Address of Holder**	**P.O. Box 155, Paulshof, 2056, SOUTH AFRICA**
6.	**Product type and model designation to which this certificate applies**	**Dornier Do 228-100, -200, -201 and -202.**
7.	**Description of type design change:**	**Fabrication and installation of structural provisions for an Indigosat One Antenna in accordance with Master Data List, Indigosat One Non-Pressurized Vessel Antenna Installation, Doc. No. MDL-AIN01-DO228-003, dated 17 January 2012 or later SACAA-approved revision.**

Limitations & Conditions :

1. Fabrication of antenna doubler in accordance with DO 228: Indigo Sat One Doubler, Drawing No. CAD-AIN01D-DO228-001 or later revisions. Installation in accordance with Installation Instruction, Doc. No. INI-AIN01-DO228-002, and Dornier 228: Indigo Sat One Installation, Drawing No. CAD-AIN01A-DO228-001 or later revisions.

2. Instructions for Continued Airworthiness: On-going Maintenance and Continued Airworthiness, Doc. No. OMI-AIN01-DO228-004, or later SACAA-approved revision is required.

3. 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.

4. This approval should not be extended to aircraft of these models 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 aircraft.

5. Note a separate approval is required for the installation of the Indigosat One electrical system and associated systems.

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.

20 JAN 2012	Subash Devkaran Senior Manager Aircraft Certification Division Civil Aviation Authority	FOR DIRECTOR OF CIVIL AVIATION
8. DATE OF ISSUE	**NAME IN BLOCK LETTERS**	**10. For: DIRECTOR OF CIVIL AVIATION**

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