



## SUPPLEMENTAL TYPE CERTIFICATE

10049146

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

### IAC - INDUSTRIAS AERONAUTICAS DE COIMBRA, Lda.

RUA SIMOES DE CASTRO 148-A, 1o, SALA 3  
3001-801 SANTA CRUZ - COIMBRA  
PORTUGAL

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

**Original Type Certificate Number : 1. EASA.IM.A.052**

**Original Type Certificate Number : 2. FAA 3A13**

**Type Certificate Holder : CESSNA AIRCRAFT COMPANY**

**Type Design - Model : 1. 182S, 182T, T182T**

**2. 182, 182A, 182B, 182C,**

**2. 182D, 182E, 182F, 182G,**

**2. 182H, 182J, 182K, 182L,**

**2. 182M, 182N, 182P, 182Q,**

**2. 182R, R182, T182, TR182**

#### **Description of Design Change:**

Modification for skydiving operation

It includes the modification of the right door to open it upwards, the removal of the co-pilot control wheel, and the introduction of an instrument panel protection, a static line parachutes support, and a parachutist's platform fixed to the wheel nut and in the foot step of the right landing gear leg.

The aircraft allows up to four skydivers after the modification.

See Continuation Sheet(s)

**For the European Aviation Safety Agency,**

**Date of issue: 14 May 2014**

European Aviation Safety Agency  
Mentor REICHSEL  
Project Certification Manager  
General Aviation

#### Note:

The following numbers are listed on the certificate:  
EASA current Project Number: 0010021188-001

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**EASA Certification Basis:**

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements:

Special Condition(s): SC-023-div-01 Parachuting Activity

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

**Associated Technical Documentation:**

AFM Supplement For Parachuting Activities IAC-C182-AFMS ED 1  
or later revisions of the above listed documents approved by EASA.

IAC.C182.MDL - Master Document List issue 3 06-05-2014  
FORM IAC21.001 Project Dossier issue 2 21-04-2014  
IAC-C182 Annex I - Manufacturing issue 1 20-11-2013  
IAC-C182 Annex II - Operations issue 1 20-11-2013  
IAC-C182 Annex III - Weight and balance issue 1 20-11-2013  
IAC-C182 Annex IV - Placards issue 1 20-11-2013  
IAC-C182 Annex V - Flight test issue 1 01-02-2014  
IAC-C182 Annex VI - AFMS issue 1 01-02-2014  
IAC-C182 Annex VII - ICA issue 1 03-12-2013  
IAC-MOC-450112 - MoC List issue 2 01-02-2014  
IAC-C182-Study001- Simulation of EPA-IAC.PQ.PT-001 issue 0 20-11-2013  
IAC-C182-Study002 - Simulation of EPA-IAC.PQ.PT-001 issue 0 20-11-2013  
IAC-C182-Study003 - Simulation of hinge MS20257C5 issue 0 20-11-2013  
IAC-C182-Study004 - Weight and balance spread sheets issue 0 20-11-2013  
IAC-C182-Study005 - Panel protection study issue 0 01-02-2014  
IAC-C182-FLIGHT TEST - Flight test pilot form 10-04-2014  
IAC-C182-I.I. - Manufacturing Instructions issue 1 01-02-2014

**Limitations/Conditions:**

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

- end -

**Note:**

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