



CERTIFICADO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO **2011S04-01**
(Number)

Este certificado, emitido com base na Lei nº 7565 “Código Brasileiro de Aeronáutica”, de 19 de dezembro de 1986,
(This certificate, issued in the basis of the Law No. 7565 “Código Brasileiro de Aeronáutica”, dated 19 December 1986,

é conferido ao (à): DAC International
(is granted to:) 6702 McNeil Drive
 Austin, TX 78729
 USA

por ter a modificação ao projeto de tipo do produto abaixo citado, observadas as limitações e condições
(for having the change to the type design of the product mentioned below, with the limitations and conditions therefor as)
especificadas, satisfeito aos requisitos de aeronavegabilidade aplicáveis.
(specified hereon, met the applicable airworthiness requirements.)

Produto Original - Número do Certificado de Tipo: * See attached ANAC Approved Model List (AML), Rev. 1,
(Original Product - Type Certificate No:.) dated 27 Aug. 2013, or later approved revision.

Fabricante: *
(Manufacturer:.)

Modelo(s): *
(Model(s):.)

DESCRIÇÃO DA MODIFICAÇÃO AO PROJETO DE TIPO:
(Description of Type Design Change:.)

Installation of a GDC 31 Roll Steering Converter in accordance with DAC International Master Drawing List, Document No. 1049-000-XX, Rev. N, dated 22 Mar. 2016, or later approved revisions.
This CST validates in Brazil the STC # SA10236SC, issued by FAA (USA).

LIMITAÇÕES E CONDIÇÕES:
(Limitations and Conditions:.)

See continuation sheet for applicable data.

DATAS:
(Dates of:.)

Do Requerimento: 10 Nov. 2010
(Application:.)

Da emissão: 06 Apr. 2013
(Issuance:.)

Da reemissão:
(Reissuance:.)

Da emenda: 31 Aug. 2016
(Amendment:.)


MÁRIO IGAWA
Gerente-Geral, Certificação de Produto Aeronáutico
(General Manager, Aeronautical Product Certification)


ROBERTO JOSÉ SILVEIRA HONORATO
Superintendente de Aeronavegabilidade
(Airworthiness Superintendent)

NOTA:

(Note:)

- a) Este Certificado e os dados técnicos com base no quais ele foi emitido são válidos até que sejam cancelados, suspensos, revogados ou um prazo limite seja estabelecido pela Agência Nacional de Aviação Civil.
(This Certificate and the supporting technical data used for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Agência Nacional de Aviação Civil.)
- b) No caso de transferência de propriedade deste Certificado, o transferente deve preencher o quadro "Endosso de Transferência", e o adquirente deve enviar este Certificado à Gerência Geral de Certificação de Produto Aeronáutico para que seja reemitido em seu nome.
(In case of transfer of the property of this Certificate, the grantor should fill the blanks of "Transfer Endorsement", and the transferee must remit this Certificate to the Gerência Geral de Certificação de Produto Aeronáutico to permit reissuance of the Certificate in his name.)

ENDOSSO DE TRANSFERÊNCIA

(Transfer Endorsement)

Transfiro a propriedade deste Certificado Suplementar de Tipo para:

(I transfer the property of this Supplemental Type Certificate to:)

ADQUIRENTE

(Transferee)

Nome:.....
(Name:)

Rua:.....
(Street:)

CEP: **Cidade:**..... **Estado:**..... **País:**

(Zip:)

(City:)

(State:)

(Country:)

TRANSFERENTE

(Grantor)

Nome:.....
(Name:)

Rua:.....
(Street:)

CEP: **Cidade:**..... **Estado:**..... **País:**

(Zip:)

(City:)

(State:)

(Country:)

Data de Transferência:.....
(Date of Transfer:)

Assinatura do Transferente:.....
(Signature of the Grantor:)

Nome:.....
(Name:)

Cargo:.....
(Function:)



Folha de Continuação ao
(Continuation Sheet to)

CERTIFICADO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO 2011S04-01
(Number)

LIMITAÇÕES E CONDIÇÕES:
(Limitations and Conditions:)

- I. The approval of this type design change should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications, including changes in Type Design, will introduce no adverse effect upon the airworthiness of that aircraft.
- II. 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.
- III. Operation must be performed in accordance with FAA approved Airplane Flight Manual Supplement (AFMS), Document No. 1049-2100-02, Rev. A, dated 17 Oct. 2005, or later approved revisions.
- IV. Instructions for Continued Airworthiness (ICA), DAC International Document No. 1049-2170-02, Rev. B, dated 22 Aug. 2006, or later FAA accepted revisions, is required for this installation.
- V. This CST assumes the following equipments are already installed on each airplane eligible for this proposed modification:
 - 1) GPS receiver;
 - 2) Autopilot with heading error input function.
- VI. The GDC 31 Roll Steering Converter is an autopilot accessory and is approved to provide autopilot coupling of the GPS to:
 - 1) S-TEC 50, 55, 60 and 65;
 - 2) Century II, III and IV;
 - 3) KFC 150, 200 and 300 Series;
 - 4) ARC 400 A and B;
 - 5) Collins AP 106;
 - 6) ARC 300A, ARC 800B;
 - 7) Century 2000;
 - 8) KAP 140.
- VII. A copy of this Certificate, the ANAC Approved Model List (AML) for CST No. 2011S04-01 and the Supplement referred on item III above shall be maintained as part of the permanent records of the modified aircraft.
- VIII. Ammended on 27 Aug. 2013 to revise the ANAC Approved Model List (AML) for CST 2011S04-01.
- IX. Ammended on 31 Aug. 2016 to include the ARC 300A, ARC 800B, Century 2000 and KAP 140 autopilots.

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