



ANAC

AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL - BRASIL

CERTIFICADO SUPLEMENTAR DE TIPO

(Supplemental Type Certificate)

NÚMERO 2011S02-06

(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): ecms Aviation Systems GmbH

(is granted to:)

Maybachstr. 27
71686 Remseck
Germany

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: 9209 (ANAC).

(Original Product - Type Certificate No:)

Fabricante: EUROCOPTER DEUTSCHLAND GMBH.

(Manufacturer:)

Modelo(s): BK117 C-2

(Model(s):)

DESCRIÇÃO DA MODIFICAÇÃO AO PROJETO DE TIPO:

(Description of Type Design Change:)

Installation of External Abseil Device EAD01, in accordance with Master Document List No. EAD01 R6, dated 08 Feb. 2011, or later approved revisions.

This CST validates in Brazil the STC # EASA.R.S.01350, issued by EASA.

LIMITAÇÕES E CONDIÇÕES:

(Limitations and Conditions:)

See continuation sheet for applicable data.

DATAS:

(Dates of:)

Do Requerimento: 30 Sep. 2010

(Application:)

Da emissão: 10 Feb. 2011

(Issue:)

Da reemissão:

(Reissue:)

HÉLIO TARQUÍNIO JÚNIOR

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

DINO SHIKURA

Superintendente de Aeronavegabilidade
(Airworthiness Superintendent)

NOTA:

(Note:)

- a) Este Certificado e os dados técnicos com base nos 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:)



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Folha de Continuação ao
(Continuation Sheet to)

CERTIFICADO SUPLEMENTAR DE TIPO

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(Number)

LIMITAÇÕES E CONDIÇÕES:
(Limitations and Conditions:)

- I. The approval of this type design change should not be extended to other rotorcraft 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 rotorcraft.
- 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 EASA approved Flight Manual Supplement for Fixed External Abseil Device on EC145 (BK117 C-2), Rev. 2, dated 01 Jan. 2007, or later approved revision.
- IV. Instructions for Continued Airworthiness and Maintenance must be performed in accordance with Maintenance Manual / User Guide EAD01_MM, Rev. 4, dated 01 Oct. 2008, or later EASA approved revision, is required for this installation.
- V. The scope of this CST is limited to attachment provisions for rappelling / fast roping and human external cargo (HEC) operations. It does not include all the necessary equipment like ropes and personal carrying device. It does not establish all the procedures necessary for safe operation. It does not constitute an approval for such kind of operation.
- VI. A copy of this Certificate and the Supplement referred on item III above shall be maintained as part of the permanent records of the modified rotorcraft.

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