



CERTIFICADO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO **2011S11-09**
(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:)
Maybaschstr. 27
Remseck, 71686
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: **1999T05-03 (ANAC).**
(Original Product - Type Certificate No:)

Fabricante: **Eurocopter Deutschland.**
(Manufacturer:)

Modelo(s): **EC-135 P1, P2, P2+, T1, T2 and T2+.**
(Model(s):)

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

Installation of Balance Weighing System BWS02 in accordance with Master Document List BWS02_MD_EASA, Rev. 1, dated 01 Apr. 2011, or later approved revisions.

This CST validates in Brazil the STC No. EASA.R.S.01288, issued by EASA.

LIMITAÇÕES E CONDIÇÕES:
(Limitations and Conditions:)

See continuation sheet for applicable data.

DATAS:
(Dates of:)

Do Requerimento: 21 June 2011
(Application:)

Da emissão: 29 Nov. 2011
(Issue:)

Da reemissão:
(Reissue:)


HÉLIO TARQUINIO JÚNIOR
Gerente-Geral, Certificação de Produto Aeronáutico
(General Manager, Aeronautical Product Certification)


DINO ISHIKURA
Superintendente de Aeronavegabilidade
(Airworthiness Superintendent)

F-400-01F (03.11)

Nelson Eisaku Nagamine
General Manager - Acting
Aeronautical Product Certification Branch

Fl. 01 de 02
(Sheet) (of)

Hélio Tarquinio Júnior
Superintendente Substituto
Superintendência de Aeronavegabilidade

H.02-3760-0



Folha de Continuação ao
(Continuation Sheet to)

CERTIFICADO SUPLEMENTAR DE TIPO
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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 (FMS), Document No. BWS02_fms, Rev. Original Issue, dated 01 July 2007, or later approved revisions.
- IV. Maintenance must be performed in accordance with the applicable EASA Accepted Maintenance Manual & User Guide No. BWS02_mm_ug, Rev. Original Issue, dated 01 July 2007, or later accepted revisions.
- V. The Balance Weight System BWS02 is compatible with the following EC135 cargo hook installation:
 - Dual External Cargo Hook (Eurocopter FMS 9.2-47) or
 - External Cargo Hook (Eurocopter FMS 9.2-19).
- VI. Fixed provisions including internal wiring harness are required for installation (Eurocopter P/N L851M1886051 or equivalent).
- VII. 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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