



ANAC

AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL - BRASIL

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO 2009S06-03
(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): Metro Aviation, Inc.
(is granted to:) 1214 Hawn Avenue
Shreveport, LA 71107
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: 9209 (ANAC).
(Original Product - Type Certificate No.)

Fabricante: Eurocopter Deutschland GMBH.
(Manufacturer.)

Modelo(s): MBB-BK117 C-2.
(Model(s).)

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

Installation of a Vapor Cycle Air Conditioner in accordance with Metro Aviation, Inc., Drawing List, Report No. DL-BK117-1, Rev. K, dated 21 Mar. 2005, or later approved revisions.

This CHST validates in Brazil the STC No. SH3880SW, issued by FAA.

LIMITAÇÕES E CONDIÇÕES:
(Limitations and Conditions:)

See continuation sheet for applicable data.

DATAS:
(Dates of:)

Do Requerimento: 6 Feb. 2009
(Application:)

Da emissão: 10 June 2009
(Issue:)

Da reemissão:
(Reissue:)

ADEMIR ANTONIO DA SILVA
Gerente Geral, Certificação de Produto Aeronáutico
(Manager, Aeronautical Product Certification)

DINO ISHIKURA
Superintendente de Aeronavegabilidade
(Airworthiness Superintendent)



ANAC

AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL - BRASIL

Folha de Continuação ao
(Continuation Sheet to)

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO 2009S06-03
(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 FAA approved Helicopter Flight Manual Supplement EC145 AC FMS, Rev. A, dated 17 Mar. 2009, or later approved revision.
- IV. Instruction for Continued Airworthiness, Metro Aviation, Inc., Equipment Maintenance Manual for Vapor Cycle Air Conditioner, Part Number 117MM-100-02 installation on the EC145 (BK117 C-2) helicopter, dated 07 June 2007, or later FAA accepted revision, is required for this installation.
- V. A copy of this Certificate and the Supplement referred on item III above, as applicable, shall be maintained as part of the permanent records of the modified rotorcraft.

----- END -----