



CERTIFICADO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO **2012S06-06**
(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): **Onboard Systems**
(is granted to:) **13915 NW 3rd Court**
 Vancouver, WA 98685
 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: **8714 (ANAC).**
(Original Product - Type Certificate No:)

Fabricante: **Robinson Helicopter Company.**
(Manufacturer:)

Modelo(s): **R22, R22 Alpha, R22 Beta and R22 Mariner.**
(Model(s):)

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

Installation of 200-262-00 or 200-262-01 Cargo Hook Kits in accordance with Onboard Systems, Master Drawing List (MDL), Document No. 155-059-00, Rev. 11, dated 20 Feb. 2012, or later approved revisions.

This CST validates in Brazil the STC No. SR00920SE, issued by FAA (USA).

LIMITAÇÕES E CONDIÇÕES:
(Limitations and Conditions:)

See continuation sheet for applicable data.

DATAS:
(Dates of:)

Do Requerimento: 18 Apr. 2012
(Application:)

Da emissão: 12 June 2012
(Issuance:)

Da reemissão:
(Reissuance:)

Da emenda:
(Amendment:)


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


DINO ISHIKURA
Superintendente de Aeronavegabilidade
(Airworthiness Superintendent)



Folha de Continuação ao
(Continuation Sheet to)

CERTIFICADO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO 2012S06-06
(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 the applicable FAA Approved Rotorcraft Flight Manual Supplement (RFMS) specified below:
 - Document No. 121-004-00, Rev. 2, dated 17 Feb. 2011, or later approved revisions for the 200-262-00 Cargo Hook Kit;
 - Document No. 121-004-01, Rev. 0, dated 13 Jan 2012, or later approved revisions for the 200-262-01 Cargo Hook Kit.
- IV. Inspection and Maintenance must be performed in accordance with the applicable Owner's Manual and Component Maintenance Manual respectively specified below:
 - For the 200-262-00 Cargo Hook Kit: Owner's Manual, Document No. 120-095-00, Rev. 11, dated 18 Mar. 2011, or later approved revisions, and Component Maintenance Manual Document No. 122-005-00, Rev 23, dated 12 Mar. 2012, or later approved revisions;
 - For the 200-262-01 Cargo Hook Kit: Owner's Manual, Document No. 120-095-01, Rev. 0, dated 06 Sep. 2011, or later approved revisions, and Component Maintenance Manual Document No. 122-017-00, Rev 16, dated 12 Mar. 2012, or later approved revisions.
- V. A copy of this Certificate and the applicable Supplement referred on item III above shall be maintained as part of the permanent records of the modified rotorcraft.

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