



## CERTIFICADO SUPLEMENTAR DE TIPO

(Supplemental Type Certificate)

**NÚMERO**            **2012S02-01**  
(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):    Aerospace Filtration Systems, Inc.  
is granted to:)        4 Reseach Park Drive (Suite 200)  
                                 St. Charles, MO 63304  
                                 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:    8107 (ANAC).  
(Original Product - Type Certificate No:)

Fabricante:            BELL HELICOPTER TEXTRON CANADA.  
(Manufacturer:)

Modelo(s):            230 and 430.  
(Model(s):)

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

Installation of an Inlet Barrier Filter (IBF) System in accordance with Aerospace Filtration Systems, Inc.  
Master Data List No. AFS-BH430-IBF-MDL, Rev. C, dated 19 Apr. 2011, or later approved revision.

This CST validates in Brazil the STC # SR02794CH, issued by FAA (USA).

### LIMITAÇÕES E CONDIÇÕES: (Limitations and Conditions:)

See continuation sheet for applicable data.

### DATAS: (Dates of:)

Do Requerimento: 03 Oct. 2011  
(Application:)

Da emissão: 01 Feb. 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)



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 the applicable FAA approved Rotorcraft Flight Manual Supplement (RFMS), Document No. AFS-BH430-IBF-FMS, Rev. B, dated 20 Sep. 2011, or later approved revisions.
- IV. Instructions for Continued Airworthiness (ICA), Report No. AFS-BH430-IBF-ICA, Rev. B, dated 19 Apr. 2011 or later FAA approved revision, is required for this installation.
- V. 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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