



## CERTIFICADO SUPLEMENTAR DE TIPO

(Supplemental Type Certificate)

**NÚMERO**                      **2012S01-15**  
(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:)        **17891 Chesterfield Airport Road**  
                                 **Chesterfield, MO 63005**  
                                 **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:**    **9003 (ANAC).**  
(Original Product - Type Certificate        No:)

**Fabricante:**    **Agusta S.p.A.**  
(Manufacturer:)

**Modelo(s):**    **A109E, A109S and AW109SP.**  
(Model(s):)

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

Installation of Inlet Barrier Filter system in accordance with Aerospace Filtration Systems, Inc. Master Data List No. AFS-AA109-IBF-MDF, Rev. C, dated 10 Oct. 2011 or later approved revision.

This CST validates in Brazil the STC No. SR02988CH, 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:** 24 Jan. 2012  
(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)

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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 these models 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 FAA approved Rotorcraft Flight Manual Supplement (RFMS) Document No. AFS-AA109-IBF-FMS, Rev. A, dated 11 Oct. 2011, or later approved revision.
- IV. Instructions for Continued Airworthiness (ICA), Report No. AFS-AA109-IBF-ICA, Rev. B, dated 10 Oct. 2011 or later FAA accepted 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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