



**CERTIFICADO SUPLEMENTAR DE TIPO**  
(Supplemental Type Certificate)

**NÚMERO**                    **2015S03-03**  
(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):**    The NORDAM Group, Inc.  
(is granted to:)            510 S. Lansing  
   Tulsa, OK 74117  
   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: 9607 (ANAC)**  
(Original Product - Type Certificate No.:

**Fabricante:**    Airbus  
(Manufacturer:)

**Modelo(s):**    A319-111, -112, -113, -114, -115, -131, -132, -133;  
(Model(s):)        A320-111, -211, -212, -214, -231, -232, -233; and  
   A321-111, -112, -131, -211, -231.

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

Installation of C & X band fuselage nose radome shell in accordance with Nordam Group – Texas Master Drawing No. 190-2460-2, Rev. F, dated 07 Mar. 2011, or later approved revisions.

This CST validates in Brazil the STC # ST09034SC, issued by FAA.

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

See continuation sheet for applicable data.

**DATAS:**  
(Dates of:)

**Do Requerimento:** 10 July 2014  
(Application:)

**Da emissão:** 03 Mar. 2015  
(Issuance:)

**Da reemissão:**  
(Reissuance:)

**Da emenda:**  
(Amendment:)

**MARIO IGAWA**

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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(Number)

LIMITAÇÕES E CONDIÇÕES:  
(Limitations and Conditions:)

- I. The approval of this type design change should not be extended to other aircraft 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 aircraft.
- 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. A copy of this Certificate shall be maintained as part of the permanent records of the modified aircraft.

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