



CERTIFICADO SUPLEMENTAR DE TIPO (Supplemental Type Certificate)

NÚMERO: 2018S06-12

(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): MT-Propeller Entwicklung GmbH
is granted to: Flugplatzstrasse 1
94348 Atting
Germany

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 there

especificadas, satisfeito aos requisitos de aeronavegabilidade aplicáveis.
for as specified hereon, met the applicable airworthiness requirements.

Produto Original - Número do Certificado de Tipo: 8805 (ANAC)

Original Product - Type Certificate No:

Fabricante: Textron Aviation, Inc.
Manufacturer:

Modelo(s): 208 and 208B
Model (s):

DESCRIÇÃO DA MODIFICAÇÃO AO PROJETO DE TIPO:

Description of Type Design Change:

Installation of 4-blade constant speed propeller MTV-16-1-E-C-F-R(P)/CFR250-55a on Textron 208, 208B equipped with Pratt & Whitney PT6A-42A Engine and optional increased Gross Weight;

Installation of 5-blade constant speed propeller MTV-27-1-E-C-F-R(P)/CFR245-55a and optional maximum propeller speed reduction for noise reduction purpose on Textron 208, 208B equipped with Pratt & Whitney PT6A-42A Engine and optional increased Gross Weight;

Installation of 5-blade constant speed propeller MTV-27-1-E-C-F-R(P)/CFR245-55a on Textron 208, 208B equipped with Pratt & Whitney PT6A-140 Engine and optional increased Gross Weight;

in accordance with MT-Propeller Master Documentation List, Document No. E-2823, Rev. 7, dated 12 Mar. 2018, or later approved revision.

This CST validates in Brazil the STC No. 10058942, issued by EASA (Europe).

LIMITAÇÕES E CONDIÇÕES:

Limitations and Conditions:

See continuation sheet for applicable data.

DATAS: **Do requerimento:** 03 May 2018
Dates of: *Application:*

Da emissão: 26 June 2018
Issuance:

Da reemissão:
Reissuance:

Da emenda:
Amendment:

Assinado Digitalmente
(Digitally Signed)

Assinado Digitalmente
(Digitally Signed)

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

Superintendente de Aeronavegabilidade
(Airworthiness Superintendent)

Nota:*(Note:)*

- a) Este Certificado e os dados técnicos com base nos quais ele foi emitido são válidos até que sejam cancelados, *(This Certificate and the supporting technical data used for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Agência Nacional de Aviação Civil.)*
- b) No caso de transferência de propriedade deste Certificado, o transferente deve preencher o quadro "Endosso de Transferência", e o adquirente deve enviar este Certificado à Gerência Geral de Certificação de Produto Aeronáutico para que seja reemitido em seu nome. *(In case of transfer of the property of this Certificate, the grantor should fill the blanks of "Transfer Endorsement", and the transferee must remit this Certificate to the Gerência Geral de Certificação de Produto Aeronáutico to permit reissuance of the Certificate in his name.)*

ENDOSSO DE TRANSFERÊNCIA*(Transfer Endorsement)***Transfiro a propriedade deste Certificado Suplementar de Tipo para:***(I transfer the property of this Supplemental Type Certificate to:)***ADQUIRENTE***(Transferee)***Nome:***(Name:)***Rua:***(Street:)***CEP:** **Cidade:** **Estado:**..... **País:***(Zip:)**(City:)**(State:)**(Country:)***TRANSFERENTE***(Grantor)***Nome:***(Name:)***Rua:***(Street:)***CEP:** **Cidade:** **Estado:**..... **País:***(Zip:)**(City:)**(State:)**(Country:)***Data de Transferência:***(Date of Transfer:)***Assinatura do Transferente:***(Signature of the Grantor:)***Nome:***(Name:)***Cargo:***(Function:)*

Folha de Continuação ao
(Continuation Sheet to)

CERTIFICADO SUPLEMENTAR DE TIPO (Supplemental Type Certificate)

NÚMERO: 2018S06-12

(Number)

LIMITAÇÕES E CONDIÇÕES:

Limitations and Conditions:

- I. The approval of this type design change should not be extended to other aircraft 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 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. Operation must be performed in accordance with the applicable EASA approved Airplane Flight Manual Supplement (AFMS), specified below:
 - With MTV-16-1-E-C-F-R(P)/CFR250-55a on the PT6A-42A Engine installed: MT-Propeller Document No. E-2816, Rev. 4, dated 12 Mar. 2018, or later EASA approved revision; or
 - With MTV-27-1-E-C-F-R(P)/CFR245-55a on the PT6A-42A Engine installed: MT-Propeller Document No. E-2891-1, Rev. 4, dated 12 Mar. 2018, or later EASA approved revision; or
 - With MTV-27-1-E-C-F-R(P)/CFR245-55a on the PT6A-42A Engine with maximum propeller speed reduction for noise reduction purpose installed: MT-Propeller Document No. E-2891-2, Rev. 4, dated 12 Mar. 2018, or later EASA approved revision; or
 - With MTV-27-1-E-C-F-R(P)/CFR245-55a on the PT6A-140 Engine installed: MT-Propeller Document No. E-2891-3, Rev. 0, dated 29 Nov. 2017, or later EASA approved revision.
- IV. The maintenance of the aircraft shall be performed in accordance with the MT-Propeller Instructions for Continued Airworthiness (ICA), Document No. E-2818, Rev. 2, dated 27 Nov. 2017, or later EASA accepted revision.
- V. The Certification Basis for parts changed or affected by this change, as specified on the EASA STC No. 10058942, is applicable.
- VI. 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 aircraft.

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F-400-01G (SEI 12.16)

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Documento assinado eletronicamente por **Mário Igawa, Gerente-Geral de Certificação de Produtos Aeronáuticos**, em 26/06/2018, às 17:09, conforme horário oficial de Brasília, com fundamento no art. 6º, § 1º, do [Decreto nº 8.539, de 8 de outubro de 2015](#).



Documento assinado eletronicamente por **Roberto José Silveira Honorato, Superintendente de Aeronavegabilidade**, em 27/06/2018, às 13:44, conforme horário oficial de Brasília, com fundamento no art. 6º, § 1º, do [Decreto nº 8.539, de 8 de outubro de 2015](#).

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