



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number: SA02930NY

This certificate issued to: Insight Instrument Corporation
599 Industrial Drive
Fort Erie, Ontario
Canada L2A 5M1

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part _____ of the Civil Air# ~~XXU 5j JHcb~~ Regulations"

Original Product – Type Certificate Number: _____ Mcng: *
* Mqf gn * See attached FAA Approved Model List dated 8/7/2014 or later FAA approved revisions for the list of approved airplane models.

Description of Type Design Change:

1. Installation of Insight Instrument Corporation Graphic Engine Monitor (GEM 610C) models G3, G2, and G1 and 1200C model G4 as primary Cylinder Head Temperature (CHT), Exhaust Gas Temperature (EGT), and Turbine Inlet Temperature (TIT) Instruments in accordance with Insight Instrument Corporation Master Document List MDL 610C-000 Rev. 10 and Installation Manual Document No. 070906 as specified in AML SA02930NY or later Transport Canada approved revisions..
2. Operation must be in accordance with Flight Manual Supplements 610C-FMS Issue 3 (models G3, G2, G1) and G4-FMS Issue 1 (model G4) as specified in AML SA02930NY or later Transport Canada approved revisions.
(See Description of Type Design Change continued on Page 3 of 3)

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: December 7, 2010

Date reissued: June 12, 2012, January 16, 2013

Date of issuance: March 1, 2011

Date amended: August 7, 2014

By direction of the Administrator

Signature _____

Title Gaetano Sciortino
Manager
New York Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: SA02930NY

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: SA02930NY

Date amended: August 7, 2014

Description of Type Design Change (continued):

3. Maintenance must be in accordance with Insight Instrument Corporation Instructions for Continued Airworthiness - Document No. 610C-ICA Issue 4 (models G3, G2, G1) and G4-ICA Issue 1 (model G4) or later Transport Canada approved revisions. Compliance with Chapter 4.0, "Airworthiness Limitations" of this Instruction for Continued Airworthiness is mandatory.

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Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).
