United States of America

Bepartment of Transportation -- Hederal Abiation Administration

Supplemental Type Certificate

Number SA01860NY

This certificate issued to

Insight Instrument Corporation 599 Industrial Drive Fort Erie, ON L2A 5M6 Canada

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part st of the st Regulations.

Original Product -- Type Certificate Number : *

Number: * * See attached FAA Approved Mode No. SA01860NY for list of approved applicable airworthiness regulations

**Model: ** * See attached FAA Approved Model List (AML) No. SA01860NY for list of approved airplane models and

Description of Type Design Change:

Installation of Graphic Engine Monitors (G.E.M.), Models GEM-610 and GEMINI 1200, must be in accordance with GEM Series Installation Manual, Drawing 8258, Version 3.0, dated May 1996.

Limitations and Conditions :

- 1. Operation must be in accordance with Insight Instrument Corporation Flight Manual Supplement FMS610/1200, Revision 1, Transport Canada approved April 28, 2006.
- 2. Maintenance must be completed in accordance with Insight Instrument Corporation Instructions for Continued Airworthiness Graphic Engine Monitor, Doc. 610-1200-ICA, Issue 1, dated April 17, 2006.
- 3. 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.
- 4. Compatibility of this design change with previously approved modifications must be determined by the installer.
- A copy of this certificate and the FAA Approved Model List (AML) No. SA01860NY, issued February 3, 2004, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft.

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

Date of application: August 22, 2003

Date reissued: May 31, 2006, April 19, 2004

Date of issuance: February 3, 2004

Date amended: May 31, 2006

By direction of the Administrator

(Signature)

Anthony Socias Manager

New York Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.