

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate
IMPORT

Number SA01860NY

This certificate is issued to
Insight Instrument Corporation
Box 122
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 herein meets the airworthiness requirements of Part * of the * Regulations.

Original Product -- Type Certificate Number : *
Model : *
Model : *

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

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 -, Transport Canada approved April 24, 2003.
2. Maintenance must be completed in accordance with Insight Instrument Corporation Instructions for Continued Airworthiness Graphic Engine Monitor, Amendment N/C, dated December 14, 1999, Transport Canada accepted April 24, 2003.
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 permission of that permission.
4. Compatibility of this design change with previously approved modifications must be determined by the installer.
5. 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 revised :

Date of issuance : February 3, 2004

Date amended :



By direction of the Administrator

Vito A. Pulera

(Signature)

Vito A. Pulera
Manager
New York Aircraft Certification Office

(Title)

FAA APPROVED MODEL LIST (AML) NO. SA01860NY
 Insight Instrument Corporation
 For
 Installation of Graphic Engine Monitors

Issue Date: February 3, 2004

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATION NUMBER	CERTIFICATION BASIS FOR ALTERATION	AML AMENDMENT DATE
1	Beechcraft	23- all, 24-all	A1CE	CAR 3	NA
2	Beechcraft	33-all, 36-all	3A15	CAR 3	NA
3	Beechcraft	35-all	A-777/3A15	CAR 3	NA
4	Beechcraft	45-all	5A3	CAR 3	NA
5	Bellanca	17-30/31-all	1A3/A18CE	CAR 3	NA
6	Bellanca	14-19-all	1A3	FAR 23	NA
7	Bellanca	14-13-all	A-773	CAR 4a	NA
8	Cessna	150, 152-all	3A19	CAR 3	NA
9	Cessna	170-all	A-799	CAR 3	NA
10	Cessna	172-all	3A12	CAR 3	NA
11	Cessna	175-all	3A17	CAR 3	NA
12	Cessna	177-all	A13CE	FAR 23	NA
13	Cessna	177RG	A20CE	FAR 23	NA
14	Cessna	180-all	5A6	CAR 3	NA
15	Cessna	182-all	3A13	CAR 3	NA
16	Cessna	185-all	3A24	CAR 3	NA
17	Cessna	205-all, 210-all	3A21	CAR 3	NA
18	Cessna	206-all	A4CE	CAR 3	NA
19	Cessna	207-all	A16CE	FAR 23	NA
20	Composite Aircraft Corp (Windecker)	AC-7	A7SW	FAR23	NA
21	Consolidated Aeronautics (Lake)	LA-4-all	1A13	CAR 3	NA
22	Found Aircraft Development Inc.	FBA-2C, FBA-2C1	A7EA	CAR 3	NA
23	Globe Swift	GC-1A/1B	A-766	CAR 4a	NA
24	Gulfstream Aerospace	AA-5B	A16EA	FAR 23	NA
25	Helio Enterprises Inc.	H-295	1A8	CAR 3	NA

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26	Maule	M-4-all, M-5-all, M-6-all, M-7-all, MX7-all	1A23	CAR 3	NA
27	Mooney Aircraft Corp	M-20-all	2A3	CAR 3	NA
28	Mooney	M-22	A6SW	CAR 3	NA
29	Piper	PA-18-all	1A2	CAR 3	NA
30	Piper	PA24-all	1A15	CAR 3	NA
31	Piper	PA-28-all	2A13	CAR 3	NA
32	Piper	PA-32-all	A3SO	CAR 3	NA
33	Piper	PA-46-all	A23SO	FAR 23	NA
34	Pitts	S1, S2	A8SO	FAR 23	NA
35	REVO Inc. (Consolidated Aeronautics)	Lake Model 250	1A13	CAR 3	NA
36	Rockwell	112-all, 114-all	A12SO	FAR 23	NA
37	SIAT-Marchetti	F260-all	A10EU	CAR 3	NA
38	SOCATA (Groupe Aerospatiale)	TB 9, TB 10, TB 20, TB 21, TB 200	A51EU	FAR 23	NA
39	SOCATA (Groupe Aerospatiale)	MS 880B, MS 885, MS 892A, MS 892E, MS 893A, MS 893E, MS 894E, Rallye-100S, 150T, 150ST, 235C, 235E	7A14	CAR 3	NA
40	STOL (Republic)	RC-3	A-769	CAR 3	NA
41	Thompson	Navion-all	A-782	CAR 3	NA
42	BA Beagle	B206-all	A11EU	CAR 3	NA
43	Beechcraft	50-all	5A4	CAR 3	NA
44	Beechcraft	55-all, 56TC, A56TC, 58-all, 95-all	3A16	CAR 3	NA

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45	Beechcraft	58P	A23CE	FAR 23	NA
46	Beechcraft	60-all	A12CE	FAR 23	NA
47	Beechcraft	65-all	3A20	CAR 3	NA
48	Beechcraft	76-all	A29CE	FAR 23	NA
49	Britten Norman	BN-2A-all	A29EU	FAR 23	NA
50	Cessna	T303	A34CE	FAR 23	NA
51	Cessna	310-all	3A10	CAR 3	NA
52	Cessna	320-all, 340-all	3A25	CAR 3	NA
53	Cessna	336	A2CE	CAR 3	NA
54	Cessna	337-all	A6CE	CAR 3	NA
55	Cessna	401-all, 402-all, 411-all, 421-all, 425	A7CE	CAR 3	NA
56	Cessna	404, 406	A25CE	FAR 23	NA
57	Gulfstream American (Gumman)	GA-7	A17SO	FAR 23	NA
58	Partenavia	P 68C	A31EU	FAR 23	NA
59	Piper	PA-23-all	1A10	CAR 3	NA
60	Piper	PA-30, PA-39	A1EA	CAR 3	NA
61	Piper	PA-31-all	A8EA	CAR 3	NA
62	Piper	PA-34-all	A7SO	FAR 23	NA

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63	Piper	PA-42-all	A23SO	FAR 23	NA
64	Piper	PA-44-all	A19SO	FAR 23	NA
65	Piper	PA-60-all	A17WE	FAR 23	NA
66	Rockwell	500-all, 560-all, 680-all	2A4	CAR 3	NA
67	STOL Aircraft Corp.	UC-1	A6EA	CAR 3	NA

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FAA Approved:


Vito A. Pulera

Manager, New York Aircraft Certification Office