United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA5924NM

This certificate, issued to

Electronics International, Inc.

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

Regulations.

Original Product - Trype Certificate Number:

- * See attached FAA Approved Model List (AML)
- Make:
- * No. SA5924NM for list of approved airplane

Model:

* models and applicable regulations.

Description of Type Design Change: Electronics International RPM instrument manufactured and installed in accordance with the drawings and installation instructions specified on the FAA Approved Model List (AML) of this STC, or later FAA approved revisions.

Approval of this change in type design applies to the above Limitations and Conditions: model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined 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. A copy of this certificate and FAA Approved Model List (AML) No. SA5924NM, dated February 17, 1993, or later FAA approved revision, 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 sur-

rendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the

Federal Aviation Administration.

Date of application: November 10, 1992

Sale reissued:

Date of issuance:

February 17, 1993

Tale umended:

By direction of the Administrator

Acting Manager, Special Certification Branch Seattle 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.

	Aircraft Make		Original Type	Cert. Basis	FAA Sea Drawing		Install Instruc		E.I. Instrument Model Number	AML
Item			Certificate Number	for Alt.	Number	Rev No.	Number	Rev. No.	(See Note 1) () = See Note	Amended Date
					TD0326921	А	OI 0517911	С	*****	
1.	Aeronca Inc. (Also see American and Bellanca)	50-LA 65-LA, LB 15AC, S15AC	A-702 A-702 A-802	Car 4a " " Car 3	11 11	11 11	11 11	11 11	R-1-4-G30R230 R-1-4-G30R255 R-1-4-G30R270	6/3/94
2.	Aerospatiale	See Socata.								6/3/94
3.	American Blimp	A-60, A-60+	AS1NM	FAR 21	11	11	"	11	R-1-4-G30Y260R300	10/30/97
4.	American Champion (Also see Aeronca and Bellanca)	7AC, S7AC 7BCM, 7DC, S7DC 7CCM, S7CCM, 7JC, 7EC, S7EC, S7CF S7GC, 7HC 7GCA, 7GCB, 7KC, 7GCBA, 7GCAA 7GCBC, 7KCAB 7ECA 8KCAB 8GCBC 11AC, S11AC 11BC, S11C	A-759 " " " " A21CE " A-761 " A-796	CAR 4 " " " " FAR 21 Far 23 " CAR 4a CAR 4a	11 11 11 11 11 11 11 11	H H H H H H H H H H H H H H H H H H H	11 11 11 11 11 11 11 11 11	U II	R-1-4-G30R2300 R-1-4-G30R257 R-1-4-G30R247 R-1-4-G30R247 R-1-4-G30R270 R-1-4-G30R270 R-1-4-G30R275 R-1-4-G30Y255R270 R-1-4-G30Y255R270 R-1-4-G30Y250R270 R-1-4-G30R2575 R-1-4-G30R2575	6/3/94 " " " " 10/30/97
5.	Aviat Inc. (Pitts)	A-1 S-1S S-1T S-2 S-2A S-2S, -2B	A22NM A8SO "	FAR 23 FAR 21 ""	11 11 11 11	11 11 11 11	11 11 11 11	11 11 11 11 11	R-1-4-G30R270 R-1-4-G30R270 R-1-4-G30Y200G236R270 R-1-4-G30Y215G236R270 R-1-4-G30Y215G236R270 R-1-6-G30R270	6/3/94 " " "

	A 5 64		Original Type	Cert. Basis		FAA Sealed Drawings		ation tions	E.I. Instrument Model Number	AML
Item	Aircraft Make	Aircraft Model	Certificate Number	for Alt.	Number	Rev No.	Number	Rev. No.	(See Note 1) () = See Note	Amended Date
					TD0326921	А	01 0517911	С		
6.	Beech Aircraft Corp.	18D, A18D, S18D, DA18D A18A, SA18A	A-684	Bul 7A	# #	11	II II	31 31	R-1-9-G30Y210R220 R-1-9-G30Y210R240	8/5/94
		D18S C18S	A-675 A-757	CAR 3 CAR 4a	" "	"	H H	"	R-1-9-G30Y220R230 R-1-9-G30Y220R230	
		D18C, E18C, G18S, H18 C45G 19A, M19A, B19	A-765 " A1CE	CAR 3	" "		" "	" "	R-1-9-G30R230 R-1-9-G30R220 R-1-4-G30R270	"
	* - -	23, A23, A23A, A23-19, A23-24 B23, C23	"	II II	u u	11	11 11)) ()	R-1-4-G30R270 R-1-4-G30R270 R-1-4-G30R270	81 94
		A24R, B24R, C24R 35	n A-777	CAR 3	11 11	11	11	11 11	R-1-4-G30R270 R-1-6-G30Y205R230	11
		A35 w/ E-185-1 A35 w/ E-225-8	14 14 18	# #	H H	11	 	11 11	R-1-6-G30Y205R230 R-1-6-G30Y230R265	11
		B35, 35R w/ E-185-8 B35, 35R w/ E-225-8 C35, D35, E35, F35 w/ E-185-11	11	11 11	11 11	31 31	11 11	H H	R-1-6-G30Y205R245 R-1-6-G30Y230R265	\$1 \$1
		C35, D35, E35, F35 W/ E-185-11 G35	H	#1 II	 H	11	и и	" "	R-1-6-G30Y230R260 R-1-6-G30Y230R265 R-1-6-G30Y230R265	n n
		H35, J35, K35, M35, 35-33 N35, P35, G33	3A15	u u	11	11	11 31	"	R-1-6-G30R260 R-1-6-G30R262	"
		35-A33, 35-B33, 35-C33, E33, F33 S35, V35, V35A, V35B, 35-C33A	"	11	11 H	11 11	11	11 11	R-1-6-G30R260 R-1-6-G30R270	11
		E33A, E33C F33A, F33C	н	#	11	81 81	n u	17 H	R-1-6-G30R270 R-1-6-G30R270	11
		36, 36A, A36TC, B36TC 45(YT-34)	5A3	CAR 3	11	" "	11 14 14	11 11	R-1-6-G30R270 R-1-4-G30Y245R260	10/30/97
		A45 (T-34A), D45 (T34B) 50 B50, C50, D50, D50A, D50B, D50C	5A4	41 41	 11	11	и И	" "	R-1-6-G30R260 R-1-6-G30R300 R-1-6-G30R310	8/5/94
		F50, G50, H50, J50	11 (1	11	11 11	11	H	11	R-1-6-G30R320 R-1-6-G30R310	11
		D55, D55A, E55, E55A 56TC, A56TC	3A16	CAR 3	11 11	11	H	11 11	R-1-6-G30R270 R-1-6-G30R290	18 11
		58, 58A w/ 2 Blade Prop. 58, 58A w/ 3 Blade Prop.	11	11 11	11 11	11	11 11	"	R-1-6-G30R255 R-1-6-G30R270	11
	•	60, A60, B60 65, 65-80, 65-A80, 65-B80	A12CE	FAR 23	H H	11	11	11	R-1-6-G30R275 R-1-6-G30Y320R340	11
		65-88, A65, A65-8200 70	"	11	11 11	11	11	11	R-1-6-G30Y320R340 R-1-6-G30R320	n n
		76 77 05 pos	A29CE A30CE	II II	# #	11 11	11 11	11 81 81	R-1-4-G30R270 R-1-4-G30R270	11
		95, B95 B95A, D95A, E95 OS-55, OS-855, OS-855	3A16	CAR 3	" "	11	и н	# #	R-1-4-G30R270 R-1-4-G30R270	# #
		95-55, 95-A55, 95-B55, 95-B55A 95-B55B 95-C55, 95-C55A	" "	11 11	" "	" "	11	# #	R-1-6-G30R262 R-1-6-G30R262 R-1-6-G30R270	" "

		1	,						1850C DUCC. TCDI dai	
	Aines (A		Original Type	Cert. Basis	1	FAA Sealed Drawings		ation tions	E.I. Instrument Model Number	AML
Item	Aircraft Make	Aircraft Model	Certificate Number	for Alt.	Number	Rev No.	Number	Rev. No.	(See Note 1) () = See Note	Amended Date
					TD0326921	А	01 0517911	С		
7.	Bellanca Aircraft Corporation (Also, see American Champion)	14-19 17-30 17-31 17-31TC 17-30A 17-31A	1A3 " " " A18CE	Car 3 " " " FAR 23	11 11 11 11 11	11 11 11 11	11 11 11 11 11	11 11 11 11 11	R-1-6-G30R255 R-1-6-G30R270 R-1-6-G30R257 R-1-6-G30Y240R257 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R2575	6/3/94 " " " "
8.	Boeing Aircraft	A 75 J1 (Stearman) IB75A	A-743	CAR 4a	tf tf	H	11	81 11	R-1-7-G30R200 R-1-9-G30Y195R230	10/30/97

	Aircraft	Aircraft	Original Type	Cert. Basis	FAA Sealed Drawings		Install Instruc		E.I. Instrument Model Number	AML
Item	Make	Model	Certificate Number	for Alt.	Number	Rev No.	Number	Rev. No.	(See Note 1) () = See Note	Amended Date
					TD0326921	Α	OI 0517911	С		
9.	Cessna Aircraft Corp.	120, 140 w/ C-85 120, 140 w/ C-90 120, 140 w/ C-90 120, 140 w/ C-90 120, 140 w/ C-85 140A w/ C-85 140A w/ C-90 150, 150A, 150B, 150C, 150D 150E, 150F, 150G, 150H, 150J 150K, A150K 150M, A150M 152, A152 170 170A, 170B w/o Franklin Eng. 172A, 172B, 172C, 172D, 172E 172F, 172A, 172B, 172C, 172D, 172E 172F, 172A, 172B, 172C, 172D, 172E 172F, 172C, 172H, 172I 172K, 172L, 172M, 172N, 172P 172Q R172E, R172F, R172G, R172H, R172J R172K P172D 172RG 175, 175A, 175B, 175C 177, 177A 177B w/ B2D34C206/78TA-0 Prop. 177RG 180 w/ 0-470-A 180 w/ 0-470-A 180 w/ 0-470-K 180A, 180B, 180C, 180D, 180E 180F, 180G, 180H, 180J 180K 182, 182A, 182B, 182C, 182D, 182E 182F, 182G, 182H, 182J, 182K 182L, 182M, 182B, 182C, 182D, 182E 182F, 182G, 182H, 182J, 182K 182L, 182M, 182B, 185C, 185D, 185E 185, 185A, 185B, 185C, 185D, 185E 188, 188A, 188B A188, A188A, A188B, T188C	A-768 " 5A2 " 3A19 " " A-799 " 3A12 " " A-30CE 5A6 " " " " 3A13 " " 3A24 " A9CE " A-790	CAR 4a "" CAR 3 "" "" "" CAR 3 "" "" "" CAR 3 "" "" "" "" CAR 3 "" "" "" "" "" "" "" "" "" "" "" "" ""	11 11 11 11 11 11 11 11 11 11 11 11 11		# # # # # # # # # # # # # # # # # # #		R-1-4-G30R257 R-1-4-G30R247 R-1-4-G30R260 R-1-4-G30R257 R-1-4-G30R275 R-1-4-G30R275 R-1-4-G30R275 R-1-4-G30R275 R-1-4-G30R275 R-1-4-G30R275 R-1-4-G30R270 R-1-4-G30R270 R-1-4-G30R270 R-1-4-G30R270 R-1-4-G30R270 (5) R-1-4-G30R270 (5) R-1-4-G30R270 (5) R-1-4-G30R270 (4) R-1-4-G30R270 (4) R-1-4-G30R270 (4) R-1-4-G30R270 (4) R-1-4-G30R270 (5) R-1-4-G30R270 (7) R-1-4-G30R270 (8) R-1-4-G30R270 (9) R-1-4-G30R270 R-1-4-G30R270 R-1-4-G30R270 R-1-4-G30R270 R-1-4-G30R270 R-1-6-G30R270 R-1-6-G30R260	8/5/94 II II II II II II II II II
		195 w/ R-755-A2 Eng. 195 w/ L-4MB Eng. 195 w/ L-6MB Eng. 195A	11 11 11	11 11 11	11 11 11	11 11 11	H H H	11 11 11	R-1-7-G30R220 R-1-7-G30Y200R220 R-1-7-G30Y210R220 R-1-7-G30Y200R220	11 41 11

	A	Type Bas		Cert. Basis	FAA Seal Drawing		Install Instruc		E.I. Instrument Model Number	AML
Item	Aircraft Make	Aircraft Model	Certificate Number	for Alt.	Number	Rev No.	Number	Rev. No.	(See Note 1) () = See Note	Amended Date
					TD0326921	Α	OI 0517911	С		
9.	Cessna Aircraft Corp. (Cont.)	206, TU206A, TU206B, TU206C TU206D, TU206E, TP206A TP206B, TP206C, TP206D, TP206E U206, U206A, P206, P206A, P206B P206D, P206E U206B, C, D, E, F, G 207, 207A T207, T207 A210, 210A, B, C, -5, -5A 210D, 210E, 210F, 210G, 210H, 210K, 210L, 210M, 210N 210R, T210F, T210G, T210H, T210J 210J, T210K, T210L, T210R, P210R P210N, T210K, T210L, T210R, P210R P210N, T210M, T210N, 305A, 305C, 305D, 305F 305B, 305E 310, 310A, 310B 310C, 310D, 310E, 310F, 310G 310H, 310I, 310J, 310J-1, 310K 310L, 310N, 310P, E310H, E310J 301R, T310P, T310Q, T310R 310Q 320, 320A, 320B, 320C 320D, 320E, 320F 336 337, 337A, 337B, 337C, 337D, 337E 337F, 337G, M337B, T337G, T337D, T337B, T337C T337H, (337H w/ S/N => 33701875) 337H w/ S/N <= 33701874 340, 340A 401, 401A, 401B, 402, 402A, 402B	A4CE " " A16CE " " " " " " " " " " " " " " " " " " "	CAR 3 "" FAR 23 CAR 3 "" CAR 3 "" "" "" "" "" "" "" "" ""					R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30Y270R285 R-1-6-G30Y260R270 R-1-6-G30R262 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R260 R-1-6-G30R260 R-1-6-G30R260 R-1-6-G30R262 R-1-6-G30R262 R-1-6-G30R262 R-1-6-G30R260 R-1-6-G30R260 R-1-6-G30R260 R-1-6-G30R280	8/5/94
		402C 404 414, 414A 421, 421A, 421B 421C	A25CE A7CE	FAR 23 CAR 3	H H H H	11 18 11 11	11 11 11	H H H	R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R223 R-1-6-G30R270 R-1-6-G30R227 R-1-6-G30R223	11 11 11 11
10.	Commander Aircraft	112, 112B 114, 114A, 114B, 114TC 112TC, 112TCA 500, -B, -S, -U 520, 560, 560A, 560E 680, 680F, 680FC, 560F, 720	A12SO " 6A1 " 2A4 A12SW	FAR 23	11 11 11		11 11 11 11 11	" " " " " " " " " " " " " " " " " " "	R-1-4-G30R270 R-1-6-G30R270 R-1-4-G30R257 R-1-6-G30R257 R-1-6-Y300R340 R-1-6-G30R320 R-1-6-G30R320	6/3/94 9/26/97 6/3/94 10/30/97

	Aircraft	Aircraft	Original Type Certificate	Cert. Basis	FAA Seal Drawing		Install Instruc		E.I. Instrument Model Number	AML
Item	Make	Model	Number	for Alt.	Number	Rev No.	Number	Rev. No.	(See Note 1) () = See Note	Amended Date
					TD0326921	Α	OI 0517911	С		
11.	DeHavilland Aircraft of Canada, Ltd.	DHC-2 DHC-3	A-806 A-815	CAR 10 CAR 10	"	"	н	11	R-1-6-G30Y200R220 R-1-6-G30Y200R220	6/3/94 6/3/94
12.	Extra Flugzeugbau	EA 300, -S	A67EU	FAR 23	H	Н	11	11	R-1-6-G30Y240R270	10/30/97
13.	Fairchild	24 C8C 24 R9	A-535 A-706	Bul 7a Car 4a	11 11	11	11 11	H H	R-1-8-G30R205 R-1-6-G30R245	10/30/97
14.	Grumman	F8F-2 AF-2S w/R-2800-48	AR-32 AR-36	CAR 8	H 11	10	13 11	11 14	R-1-18-G30R260 R-1-18-G30Y260R280	10/30/97
15.	Gulfstream American Corp. (Grumman Aircraft)	AA-5, -5A, -5B AA-1, -1A, -1B AA-1C	A16EA "	FAR 23	11 11	18 10 11	11 11	11 11	R-1-4-G30R2700 R-1-4-G30R2600 R-1-4-G30R2700	6/3/94
16.	Helio Aircraft (Taylorcraft)	15A 20 w/0-470-A 20 w/0-470-J	3A3 "	CAR 4a	11 11	11 11	n 11	11 11	R-1-6-G30R2600 R-1-6-G30R2450 R-1-6-G30R2550	10/30/97
17.	Helio Enterprise	H-250 H-295, HT-295, F-295 H-391, -391B, -395, -395A H-700 H-800	1A8 " " "	CAR 3	11 11 11 11	11 14 14	11 11 11 11	11 11 11	R-1-6-G30R257 R-1-6-G30Y300R340 R-1-6-G30Y300R340 R-1-6-G30R257 R-1-8-G30R265	10/30/97
18.	Interceptor (Aero Commander) (Meyers)	200 200A, 200B 200D	3A18	Car 3	" II II	11 11	11 11	11 11	R-1-6-G30R260 R-1-6-G30R262 R-1-6-G30R270	10/30/97
19.	Lake	See Revo.								6/3/94
20.	Luscombe	8 8A 8B 8C, 8D 8E 8F, T-8F	A-694 " " "	CAR 4a	11 H H H	11 11 11 11	11 11 11 11	и и и и	R-1-4-G30R190 R-1-4-G30R235 R-1-4-G30R255 R-1-4-G30R260 R-1-4-G30R257 R-1-4-G30R247	6/3/94

	A :(*		Original Type	Cert. Basis	FAA Sea Drawing		Install Instrud		E.I. Instrument Model Number	AML
Item	Aircraft Make			for Alt.	Number	Rev No.	Number	Rev. No.	(See Note 1) () = See Note	Amended Date
					TD0326921	А	OI 0517911	С		T
21.	Maule	M-4, M-4C, M-4S, M-4T M-4-180C, M-4-180S, M-4-180T M-4-210, -210C, -210S, -210T M-4-220, -220C, -220S, -220T M-5-180C M-5-210C, -220C M-5-235C M-5-210TC M-5-200 M-6-180 M-6-235 M-7-180 M-7-235 MX-7-180	3A23	CAR 3	11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	R-1-4-G30R270 R-1-6-G30R280 R-1-6-G30R280 R-1-6-G30R280 R-1-4-G30R270 R-1-6-G30R280 R-1-6-G30R240 R-1-4-G30R277 R-1-4-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30R270	8/5/94 II II II II II II II II II
22.	Mooney Aircraft Corp.	MX-7-235 M20, A, B, C, D, G M20E, F M20J M20K M20L M20M M22 Zlin 526C Z-242L Z-143L	2A3 "" "" "A6SW A30EU A76EU	Car 3 " " " " " FAR 23 FAR 23	11 11 11 11 11 11	11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	R-1-6-G30R240 R-1-4-G30R200G225R270 R-1-4-G30R200G235R270 R-1-4-G30R270 R-1-6-G30R270 R-1-6-G30R2575 R-1-6-G30R257 R-1-4-G30R270 R-1-4-G30R270 R-1-4-G30R270 R-1-6-G30R270	8/5/94 " " " " " 10/30/97
24.	Navion	See Thompson.							K-1-0-G3UKZ4U	6/3/94

	Aircraft	Aircraft	Original Type Certificate	Cert. Basis for	FAA Seal Drawing		Install Instruc		E.I. Instrument Model Number (See Note 1)	AML Amended
Item	Make	Model	Number	Alt.	Number	Rev No.	Number	Rev. No.	() = See Note	Date
					TD0326921	A	01 0517911	С		
25.	Piper Aircraft	PA-12, -12s	A-797	CAR 3	11	"	11	н	R-1-4-G30R260	10/30/97
	Corp.	PA-14	A-780	"	"	"	41	"	R-1-4-G30R280	11
	1	PA-15	A-800	CAR 3	"	"		"	R-1-4-G30R255	8/5/94
		PA-16	A-1A	**	11	11	ļ u	"	R-1-4-G30Y260R280	и
]	PA-17	A-805	"	1 #1	. "	"	"	R-1-4-G30R230	11
		PA-18	1A2	CAR 3		"	"	"	R-1-4-G30Y235R247	"
		PA-(18 or 18A or 18S) "125"	11	"	11	"		"	R-1-4-G30Y245R260	"
		PA-(18 or 18A or 18S) "135"	"	11	11	"		"	R-1-4-G30Y245R260	11
		PA-(18 or 18A or 18S) "150"	**	! !!	it .	"	11	"	R-1-4-G30R270	"
		PA-19	11	."	"	11	"	"	R-1-4-G30R247	"
		PA-20, -20s, -20-115, -20s-115	1A4	"	11	и	11	11	R-1-4-G30Y245R260	"
		PA-20-135	"	"	11	#1	"	16	R-1-4-G30Y245R260	
	ŧ	PA-22, -22-108, -22-135, -22s-135	1A6		- 11	**	14		R-1-4-G30Y245R260	"
		PA-22-150, -22S-150, -22S-160	11	н	"	"	"	"	R-1-4-G30R270	11
		PA-23	1A10	н	11	"	11	"	R-1-4-G30R270	"
	i	PA-23-160	łı	н	H	"	H	"	R-1-4-G30R270	
	1	PA-23-235	11	H	H	"	#	н н	R-1-6-G30R257	
	l	PA-E23-250	и	11		"	lt t	*	R-1-6-G30R257	н
		PA-24	1A15	11		"	- 6	**	R-1-4-G30R270	11
		PA-24-250	11	"	"	"	18		R-1-6-G30R257	- 11
		PA-24-260	ıı ıı	"	"	н	"	11	R-1-6-G30R270	31
		PA-24-400	"	N N	11	#	l "	"	R-1-8-G30R265	
		PA-25	2A8	H	- 11	"	н	"	R-1-6-G30R270	
		PA-25-235	11	Ħ	11	"	l u	"	R-1-6-G30R257	"
		PA-25-260	l u	н	"	"	ıı ıı	"	R-1-6-G30R270	"
		PA-28-140	2A13	н	"	"	H H	"	R-1-4-G30R270	"
	l '	PA-28-150	н	н	- 11	"	н	"	R-1-4-G30R270	"
		PA-28-151	11	"	31		n		R-1-4-G30R270	"
		PA-(28 or 28s)-160	11	н	н	11	н	н	R-1-4-G30R270	
		PA-28-161	11	- 11	11	11	111111111111111111111111111111111111111	11	R-1-4-G30R270	
		PA-28-180, PA-28S-180	11	11	11	"	l II		R-1-4-G30R270	, "
		PA-28R-180	n	#1	- (1	"	l II	"	R-1-4-G30Y200G220R270	
		PA-28-181	11	u u	11	+1	#1	"	R-1-4-G30Y265R270	
		PA-28R-200 w/ Hart. Prop.	II.	11	11	ěl .	ır		R-1-4-G30Y210G235R270	"
		PA-28R-200 w/ McCauley Prop.	11	ıı .		11	11		R-1-4-G30Y150G195R270	11
		PA-28-201T	11	н	11	11	11		R-1-6-G30Y200G220R257	11
		PA-28R-201	11	п	11	11	er e		R-1-4-G30Y150G195R270	H
		PA-28RT-201 w/ S/N => 8018001	11	н	11	u	ıı ı		R-1-4-G30Y265R270	n
		PA-28RT-201 w/ S/N < 8018001	11	H	11	п	и .	n n	R-1-4-G30Y150G190R270	Ħ
		PA-28R-201T, PA-28-235	11	11	16	1 11	u u	11	R-1-6-G30Y200G220R257	IJ
		PA-28RT-201T	u u	п	и	u u	ш	11	R-1-6-G30Y200G220R257	н
	į	PA-28-236	11	n	11		и	11	R-1-6-G30R240	
		PA-30	A1EA	11	11	11	н	и	R-1-4-G30R270	n
		PA-31	A20S0	11	11	- 11	11	"	R-1-6-G30R257	11
		PA-31-325	"	**	п		11	n	R-1-6-G30R257	- 41
		PA-31-300	11	31	H		14	,,	R-1-6-G30R270	

	Aircraft	Aircraft	Original Cert. FAA Seal Type Basis Drawing Certificate for			Install Instruc		E.I. Instrument Model Number (See Note 1)	AML	
Item	Make	Model	Number	Alt.	Number	Rev No.	Number	Rev. No.	() = See Note	Amended Date
					TD0326921	Α	01 0517911	С		
25.	Piper Aircraft Corp. (Cont.)	PA-32-260, -32-300, -32R-300 PA-32S-300, -32RT-300 PA-32RT-300T PA-32-301T, -32R-301T	A3SO "	CAR 3	11 11	H H H	88 61 16	11 11	R-1-6-G30R270 R-1-6-G30R270 R-1-6-G30Y257R270	8/5/94
		PR-32-301, -32R-301 PA-34-200 PA-34-200T PA-34-220T	47S0	FAR 23	u u	11 11	11 11	H H	R-1-6-G30Y257R270 R-1-6-G30Y260R270 R-1-4-G30R270 R-1-6-G30R257	11
		PA-36-285 PA-36-300 PA-36-375	A9SO "	11	11 11 11	#1 #1	11 11 11	11 11	R-1-6-G30R260 R-1-6-G30R400 R-1-6-G30R270 R-1-8-G30R250	11 11 11
		PA-38-112 PA-44-180 PA-44-180T PA-46-310P PA-46-350P	A18S0 A19S0 " A25S0	H H H	11 11 11	11 11 11	11 11 11	11 11 11	R-1-4-G30R260 R-1-4-G30R270 R-1-4-G30R257 R-1-6-G30R260 R-1-6-G30R250	11
26.	Pitts	See Avait.								6/3/94
27.	Revo Inc. (Lake)	C-1, -2 LA-4, -4A, -4P LA-200 250	1A13 ""	11 41 41	## ## ##	11 14 11	15 11	11 11 11	R-1-4-G30R270 R-1-4-G30R270 R-1-4-G30Y200G236R270 R-1-6-G30R257	6/3/94
28.	Rockwell Int. Corp.	See Commander.								6/3/94
29.	Schweizer	G-164 w/W-670-6A	1A16	Car 8	11	11	· ti	н	R-1-7-G30R2075	10/30/97
30.	Sky	RC 2, 3, 4	A-769	Far 21	n	11	11	II.	R-1-6-G30R250	6/3/94
31.	Socata Group (Aerospatiale)	TB9 TB10 TB20, TB21 TB-200	A51EU " "	CAR 3	11 11 11	11 11 11	11 11 18 11	H H	R-1-4-G30R270 R-1-4-G30Y200G226R270 R-1-6-G30R257 R-1-6-G30R270	6/3/94
32.	Stinson	See Univair.								6/3/94
33.	Swift (Globe)	GC-1A GC-1B	A-766	CAR 4a	11	11	H H	11	R-1-4-G30R2575 R-1-6-G30R2550	10/30/97
34.	Thompson, Jimmie, Enterprise (Navion)	A B C, D, E F, G H	A-782 " " "	CAR 3	0 0 4 11	11 11 11	11 11 11	11 11 11	R-1-4-G30R230 R-1-6-G30R300 R-1-6-G30R260 R-1-6-G30R262 R-1-6-G30R270	6/3/94 !! !!

Issue Date: February 17, 1993

to.

	Aircraft Make	Aircraft Model	Original Cert Type Basi		FAA Seal Drawing		Install Instruc		E.I. Instrument Model Number	AML
Item			Certificate Number	for Alt.	Number	Rev No.	Number	Rev. No.	(See Note 1) () = See Note	Amended Date
					TD0326921	А	OI 0517911	С		
35.	Univair Aircart Corp. (Stinson)	108, 108-1 108-2, -3, -5	A-767	CAR 3	81 81	11	n n	11 11	R-1-4-G30R260 R-1-4-G30R280	6/3/94
36.	Zenair	СН2000	TA5CH	FAR 21	11	11	11	16	R-1-4-G30R280	10/30/97
	End of List									

Note 1: Electronics International Instrument Model Designation System.

R-1	Ω - Ω	ν - Ω	A combination of letters and numbers defining the green, yellow and red RPM Arcs that the analog portion of the instrument was programmed
	_		A number corresponding to the number of cylinders the instrument was calibrated to.
			A Letter here indicates any major changes in the hardware and/or software of the instrument.

Indicates the base model number of the instrument.

Example: R-1-4-G80Y210G235R260 indicates a 4 cylinder engine with the following markings and calibration: a green arc from 800 to 2090 RPM, a yellow arc from 2100 to 2340 RPM, a green arc from 2350 to 2590 and red from 2600 on up. Arc information is for reference only.

Note (2): For carbureted engines use the following placard, "Carb Ht Below 1900".

Note (3): For carbureted engines use the following placard, "Carb Ht Below 2000".

Note (4): For carbureted engines use the following placard, "Carb Ht Below 2100".

Note (5): For carbureted engines use the following placard, "Carb Ht Below 2200".

FAA Approved:

Acting Manager, Seattle Aircraft Certification Office Date: Mov. 24, 1997