

United States of America
Department of Transportation Federal Aviation Administration
Supplemental Type Certificate

Number SA01988SE

This certificate, issued to

**Electronics International Inc.
63296 Powell Butte Highway
Bend, OR 97701**

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 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number:

*See attached FAA Approved Model List No.

Make:

No. SA01988SE for a list of Approved Airplane Models

Model:

and Applicable Airworthiness Regulations.

Description of the Type Design Change: Installation of Electronics International Inc. Glass Panel Engine Monitor (with In-Flight Data) MVP-50P in accordance with the Installation Instructions, Document No. II 0425051, Revision I, dated February 05, 2009 or later Federal Aviation Administration (FAA)-approved revision.

Limitations and Conditions: Approval of this change in type design applies to the airplanes listed on the Approved Model List (AML) only. This approval should not be extended to other aircraft of these models unless the installer determines that the relationship between this change and any other previously incorporated approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate, FAA approved AML No. SA01988SE, Revision IR, dated April 17, 2009, and FAA-approved Airplane Flight Manual Supplement (AFMS) Document Number AFM082508, Revision IR, dated April 16, 2009, or later approved revisions must be maintained as part of the permanent records for the modified aircraft.

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.

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: July 07, 2008

Date reissued:

Date of issuance: April 17, 2009

Date amended:



By direction of the Administrator

A handwritten signature in blue ink, appearing to be "D. J. Fox", written over a horizontal line.

(Signature)

Acting Manager, 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.

This certificate may be transferred in accordance with FAR 21.47.

FAA Approved Model List (AML) SA01988SE

For

Electronics International, Inc. MVP-50P System

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED DRAWINGS		INSTALLATION INSTRUCTIONS		AML AMENDED DATE	
					Number	Revision	Number	Revision		
1	Aero Commander (<i>Voltaire</i>)	10, 10A, 100, 100A, 100-180	1A21	CAR 3	MDL 0720063	A	II 0425051	I		
2	Aeronca Inc. (<i>National Aeronca Association</i>) (<i>Also See American Champion</i>)	50-L, 50-LA, 65-LA, 65-LB	A-702	CAR 4A	"	"	"	"		
		C-3, PC-3	A-396	Aero Bul. 7-A	"	"	"	"		
		15AC, S15AC	A-802	CAR 3	"	"	"	"		
3	Aeromot	AMT-100, AMT-200, AMT-200S, AMT-300	TG00004AT	CFR 21	"	"	"	"		
4	Aerospatiale	<i>See Socata</i>								
5	Ag Cat (<i>Grumman</i>)	G-164, G164A, G164B (Piston Engine), G164C	1A16	CAR 8	"	"	"	"		
6	Air Tractor Inc.	AT-250, AT-300, AT-301	A9SW	FAR 21.25(a)(1)	"	"	"	"		
7	Alliance Aircraft Group	<i>See Helio Aircraft</i>								
8	Alon	<i>See Univair</i>								
9	American Champion (<i>Aeronca, Bellanca, Trytek</i>)	7AC, 7ACA, S7AC, 7BCM (L-16A), 7DC, S7DC	A-759	CAR 4A	"	"	"	"		
		7CCM (L-16B), S7CCM	A-759	CAR 4A	"	"	"	"		
		7FC, 7GC, 7JC, 7EC, S7EC, 7HC, 7KC	A-759	CAR 4A	"	"	"	"	"	
		7GCA, 7GCB, 7GCAA, 7KCAB, 7ECA, 7GCBC	A-759	CAR 4A	"	"	"	"	"	
		7GCBA	A-759	CAR 8	"	"	"	"	"	
		8KCAB, 8GCBC	A21CE	FAR 23	"	"	"	"	"	
		11AC, 11BC, S11AC, S11BC	A-761	CAR 4A	"	"	"	"	"	
11CC, S11CC	A-796	CAR 3	"	"	"	"	"			
10	American General Aircraft	<i>See Gulfstream American</i>								
11	Artic Aircraft Co. (<i>Interstate</i>)	S-1A, S-1A-65F, S-1A-85F, S-1A-90F	A-737	CAR 4A	"	"	"	"		
		S-1B1 (Army L-6, XL-6), Interstate S-1B2	A-754	CAR 4A	"	"	"	"		
12	Augustair Inc. (<i>Varga</i>)	2150, 2150A, 2180	4A19	CAR 3	"	"	"	"		
13	Ayres Corp. (<i>Rockwell Commander</i>)	600 S-2D, S-2R, S2R-R3S, S2R-R1340	A3SW	CAR 3	"	"	"	"		
		600 S-2D, S-2R, S2R-R3S, S2R-1340, S2R-R1820	A4SW	CAR 8.10(a)(1)	"	"	"	"		
		S-2A	2A9	CAR 8.10(a)(1)	"	"	"	"		
		S-2B, S-2C, 600-S2C	2A7	CAR 8.10(a)(1)	"	"	"	"		
14	Aviat Inc. (<i>Pitts, Sky, Child F. Doyle</i>) (<i>Christen Industries</i>)	A-1, A-1A, A-1B, A-1C-180, A-1C-200	A22NM	FAR 23	"	"	"	"		
		S-1S, S-1T, S-2	A8SO	FAR 23	"	"	"	"		
		S-2A, S-2S, S-2B, S-2C	A8SO	FAR 23	"	"	"	"		
15	Beech Aircraft Corp. (<i>Hawker Beechcraft Corp.</i>)	B17B, B17L, SB17L	ATC 560	CAR 4A	"	"	"	"		
		B17R (Army UC-43H)	ATC 579	CAR 4A	"	"	"	"		
		C17B (Army UC-43G), C17L (Army UC-43J), SC17L, SC17B	ATC 602	CAR 4A	"	"	"	"	"	
		C17R (Army UC-43E), SC17R	ATC 604	CAR 4A	"	"	"	"	"	
		18A, S18A	630	BUL 7A	"	"	"	"	"	
		18D, A18A, A18D, S18D, SA18A, SA18D	A-684	BUL 7A	"	"	"	"	"	
		C18S	A-757	CAR 4A	"	"	"	"	"	
		19A, B19, M19A, 23, A23, A23A, A23-24, C23, B23	A1CE	CAR 3	"	"	"	"	"	
		A24, A24R, B24R, C24R, A23-19	A1CE	CAR 3	"	"	"	"	"	
		35, 35R, A35, B35, C35, D35, E35, F35, G35	A-777	CAR 3	"	"	"	"	"	
		H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 35-33	3A15	CAR 3	"	"	"	"	"	

FAA Approved Model List (AML) SA01988SE

For

Electronics International, Inc. MVP-50P System

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					Number	Revision	Number	Revision	
					MDL 0720063	A	II 0425051	I	
		35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A	3A15	CAR 3	"	"	"	"	
		F33C, G33, 36, A36, A36TC, B36TC, G36	3A15	CAR 3	"	"	"	"	
		45 (YT-34), A45 (T-34A, B-45), D45 (T-34B)	5A3	CAR 3	"	"	"	"	
		50, B50, C50, D50, D50A, D50B, D50C	5A4	CAR 3	"	"	"	"	
		D50E, D50E-5990, E50, F50, G50, H50, J50	5A4	CAR 3	"	"	"	"	
		A55, B55, B55B, C55, C55A, D55, D55A, E55, E55A	3A16	CAR 3	"	"	"	"	
		56TC, A56TC	3A16	CAR 3	"	"	"	"	
		58, 58A	3A16	CAR 3	"	"	"	"	
		58P, 58PA, 58TC, 58TCA	A23CE	FAR 23	"	"	"	"	
		60, A60, B60	A12CE	FAR 23	"	"	"	"	
		65, 65-80, 65-A80, 65-A80-8800, 65-88, 65-B80, A65	3A20	CAR 3	"	"	"	"	
		A65-8200, 70	3A20	CAR 3	"	"	"	"	
		76	A29CE	FAR 23	"	"	"	"	
		77	A30CE	FAR 23	"	"	"	"	
		95, B95, B95A, D95A, E95, 95-55, 95-A55, 95-B55	3A16	CAR 3	"	"	"	"	
		95-B55A, 95-B55B, 95-C55, 95-C55A	3A16	CAR 3	"	"	"	"	
16	Bellanca Aircraft, Corp. <i>(See American Champion)</i>	17-30A, 17-31A, 1731ATC	A18CE	FAR 23	"	"	"	"	
		DW-1	A4NW	FAR 21	"	"	"	"	
		14-13, 14-13-2, 14-13-3, 14-13-3W	A-773	CAR 4A	"	"	"	"	
		14-19, 14-19-2, 14-19-3, 14-19-3A, 17-30, 17-31, 17-31TC	1A3	CAR 3	"	"	"	"	
17	Boeing Aircraft	A75L3, 75, A75, B75, E75, A75J1, A75L300, A75N1, B75N1	A-743	CAR 4A	"	"	"	"	
		D75N1, IB75A, E75N1	A-743	CAR 4A	"	"	"	"	
18	Camair	480	2A2	CAR 3	"	"	"	"	
19	Cessna Aircraft Corp. <i>(Columbia Aircraft)</i>	120, 140	A-768	CAR 4A	"	"	"	"	
		C-145, C-165 (Army UC-94)	A-701	CAR 4A	"	"	"	"	
		150 thru 150M, A150K, A150L, A150M, 152, A152	3A19	CAR 3	"	"	"	"	
		170 thru 170B	A-799	CAR 3	"	"	"	"	
		172 thru 172Q	3A12	CAR 3	"	"	"	"	
		172R, 172S	3A12	FAR 23	"	"	"	"	
		172RG	3A17	CAR 3	"	"	"	"	
		R172E thru R172K	3A17	CAR 3	"	"	"	"	
		175 thru 175C, P172D	3A17	CAR 3	"	"	"	"	
		177 thru 177B	A13CE	FAR 23	"	"	"	"	
		177RG	A20CE	FAR 23	"	"	"	"	
		180 thru 180K	5A6	CAR 3	"	"	"	"	
		182 thru 182T, R182, T182, TR182, T182T	3A13	CAR 3	"	"	"	"	
		185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24	CAR 3	"	"	"	"	
		188, 188A, 188B, A188, A188A, A188B, T188C	A9CE	FAR 23	"	"	"	"	
		190, 195 (LC-126A, B, C), 195A, 195B	A-790	CAR 3	"	"	"	"	
		206, 206H, P206 thru P206E, T206H, TP206A thru TP206E	A4CE	CAR 3	"	"	"	"	

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					Number	Revision	Number	Revision	
					MDL 0720063	A	II 0425051	I	
		U206 thru U206G, TU206A thru TU206G	A4CE	CAR 3	"	"	"	"	
		207, 207A, T207, T207A	A16CE	FAR 23	"	"	"	"	
		210 thru 210R, T210F thru T210R, P210N thru P210R	3A21	CAR 3	"	"	"	"	
		210-5 (205), 210-5A (205A)	3A21	CAR 3	"	"	"	"	
		T303	A34CE	FAR 23	"	"	"	"	
		305A (USAF 0-1A), 305C (USAF 0-1E), 305D (USAF 0-1G)	5A5	CAR 3	"	"	"	"	
		305F	5A5	CAR 3	"	"	"	"	
		305B (T0-1D, 0-1D or 0-1F), 305E (T0-1D, 0-1D or 0-1F)	3A14	CAR 3	"	"	"	"	
		310 thru 310R, 310J-1, E310H, E310J, T310P, T310Q, T310R	3A10	CAR 3	"	"	"	"	
		320, 320A thru 320F, 320-1, 335	3A25	CAR 3	"	"	"	"	
		321 (Navy OE-2)	3A11	CAR 3	"	"	"	"	
		336	A2CE	CAR 3	"	"	"	"	
		337 thru 337H, T337B thru T337H, M337B, P337H, P337H-SP	A6CE	CAR 3	"	"	"	"	
		340, 340A	3A25	CAR 3	"	"	"	"	
		401, 401A, 401B, 402, 402A, 402B, 402C	A7CE	CAR 3	"	"	"	"	
		404	A25CE	FAR 23	"	"	"	"	
		411, 411A, 414, 414A, 421, 421A, 421B, 421C	A7CE	CAR 3	"	"	"	"	
		LC40-550FG, LC42-550FG, LC41-550FG	A00003SE	FAR 23	"	"	"	"	
20	Child Doyle F.	See Aviat							
21	Christen Industries	See Aviat							
22	Clark	1000	2A6	CAR 8	"	"	"	"	
		12	2A12	CAR 8	"	"	"	"	
23	Columbia Aircraft	See Cessna Aircraft			"	"	"	"	
24	Commander Aircraft (See Ayres Corp.) (Gulfstream)	112, 112TC, 112B, 112TCA	A12S0	FAR 23	"	"	"	"	
		114, 114A, 114B, 114TC	A12S0	FAR 23	"	"	"	"	
		500, 500-A, 500-B, 500-S, 500-U, 520, 560, 560-A, 560-E	6A1	CAR 3	"	"	"	"	
		560-F, 680, 680-E, 680-F, 680FL, 680FL(P), 685	2A4	CAR 3	"	"	"	"	
		700	A12SW	FAR 23	"	"	"	"	
		720	2A4	CAR 3	"	"	"	"	
25	DeHavilland Aircraft Company, Ltd. (Viking Air Limited)	DHC-2 Mk I, DHC-2 Mk II	A-806	CAR 10	"	"	"	"	
		DHC-3	A-815	CAR 10	"	"	"	"	
		DHC-1B-2-S3, DHC-1B-2-S5	A26NM	FAR 21	"	"	"	"	
		DHC-4, DHC-4A	1A19	CAR 10	"	"	"	"	
		DH 82A	A5PC	FAR 21	"	"	"	"	
		DH 82A	A8EU	FAR 21	"	"	"	"	
		DH.C1 21, DH.C1 22, DH.C1 22A	A44EU	FAR 21	"	"	"	"	
		DH 104 Dove Series 1A, 2A, 5A, 5BA, 6A, 6BA, 7A, 8A	A-807	CAR 10	"	"	"	"	
		DH 104 Dove Series 7AXC, 8AXC	A-807	CAR 10	"	"	"	"	
		DH 114 Series 2A, DH 114 Series 2DA, DH 114 Series 2X	A-816	CAR 10	"	"	"	"	
		L-20A	AR-33	CAR 8	"	"	"	"	

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					Number	Revision	Number	Revision	
					MDL 0720063	A	II 0425051	I	
26	Diamond Aircraft Industries	DA 20-A1, DA 20-C1 DA 40, DA40F	TA4CH A47CE	FAR 21 FAR 21	"	"	"	"	
27	Dornier-Werke	DO 27 Q-6	A8IN	CAR 10	"	"	"	"	
		DO 28 A-1, DO 28 B-1	7A13	CAR 10	"	"	"	"	
		DO 28 D, DO 28 D-1	A16EU	FAR 23	"	"	"	"	
28	ERCO	<i>See Univair</i>							
29	Extra Flugzeugbau	EA-300, EA-300S, EA 300/200, 300L	A67EU	FAR 23	"	"	"	"	
30	Fairchild	24R9, 24R9S, 24R40, 24R40S, 24R46, 24R46A, 24R46S	A-706	CAR 4A	"	"	"	"	
		24W-9, 24W-9S, 24W-40, 24W-40S, 24W-41, 24W-41A	A-707	CAR 4A	"	"	"	"	
		24W-41AS, 24W-41S, 24W-46, 24W-46S	A-707	CAR 4A	"	"	"	"	
		M62A, M62A-3, M62A-4, M62B, M62C	A-724	CAR 4A	"	"	"	"	
		24 C8C, 24 C8CS	A-535	BUL 7A	"	"	"	"	
		M-84-C	A-2-599	CAR 4A	"	"	"	"	
31	Forney	<i>See Univair</i>							
32	Fuji	FA-200-160, FA-200-180, FA-200-180AO	A4PC	CAR 10	"	"	"	"	
33	Globe (Swift)	GC-1A, GC-1B	A-766	CAR 4A	"	"	"	"	
34	Great Lakes	2T-1A, 2T-1A-1, 2T-1A-2	A18EA	FAR 23	"	"	"	"	
35	Grob	G115, G115A, G115B, G115C, G115C2, G115D	A57EU	FAR 21	"	"	"	"	
		G115D2, G115EG	A57EU	FAR 21	"	"	"	"	
36	Gulfstream American Corp. (American General) (Grumman Aircraft) (Tiger Aircraft)	111	A11SO	FAR 23	"	"	"	"	
		AA-1, AA-1A, AA-1B	A11EA	FAR 23	"	"	"	"	
		AA-1C	A11EA	FAR 23	"	"	"	"	
		AA-5, AA-5A, AA-5B, AG-5B	A16EA	FAR 23	"	"	"	"	
37	Hawker Beechcraft Corp	<i>See Beech Aircraft Corp.</i>							
38	Helio Aircraft (Alliance Aircraft Group)	15A, 20	3A3	CAR 4A	"	"	"	"	
		H-250, H-295, HT-295, H-391, H-391B, H-395	1A8	CAR 3	"	"	"	"	
		H-395A, H-700, H-800	1A8	CAR 3	"	"	"	"	
		500	A2EA	CAR 3	"	"	"	"	
39	Interceptor	<i>See Prop-Jets</i>							
40	Jodel	D-140-B	A3IN	CAR 10	"	"	"	"	
		DR-1050	A4IN	CAR 10	"	"	"	"	
		D-1190	A10IN	CAR 10	"	"	"	"	
		150	A14IN	CAR 10	"	"	"	"	
41	Lake (Revo)	C-1, C-2, LA-4, LA-4A, LA-4P, LA-4-200, 250	1A13	CAR 3	"	"	"	"	
42	Luscombe	8, 8A thru 8F, T-8F	A-694	CAR 4A	"	"	"	"	
43	Marchetti (See SIAI)	S.205-18/F, S.205-18/R	A9EU	FAR 21	"	"	"	"	
		S.205-20/F, S.205-20/R	A9EU	FAR 21	"	"	"	"	
		S.205-22/R	A9EU	FAR 21	"	"	"	"	
		S.208, S.208A	A9EU	FAR 21	"	"	"	"	
		F.260, F.260B, F.260C, F.260D, F.260E, F.260F	A10EU	CAR 3	"	"	"	"	

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					Number	Revision	Number	Revision	
					MDL 0720063	A	II 0425051	I	
44	Maule	M-4, M-4C, M-4S, M-4T, M-4-180C, M-4-180S, M-4-180T	3A23	CAR 3	"	"	"	"	
		M-4-210, M-4-210C, M-4-210S, M-4-210T	3A23	CAR 3	"	"	"	"	
		M-4-220, M-4-220C, M-4-220S, M-4-220T	3A23	CAR 3	"	"	"	"	
		M-5-180C, M-5-200, M-5-210C, M-5-210TC	3A23	CAR 3	"	"	"	"	
		M-5-220C, M-5-235C	3A23	CAR 3	"	"	"	"	
		M-6-180, M-6-235	3A23	CAR 3	"	"	"	"	
		MX-7-160, MX-7-160C, MXT-7-160	3A23	CAR 3	"	"	"	"	
		M-7-180, MX-7-180A thru MX-7-180C, MX-7-180AC	3A23	CAR 3	"	"	"	"	
		MXT-7-180, MXT-7-180A	3A23	CAR 3	"	"	"	"	
		M-7-235, M-7-235A thru M-7-235C, MT-7-235, MX-7-235	3A23	CAR 3	"	"	"	"	
M-7-260, M-7-260C, MT-7-260, M-8-235	3A23	CAR 3	"	"	"	"			
45	McDonnell Douglas	DC3-G102, DC3-G102A, DC-3-G103A, DC3-G202A	A-618	BUL 7A	"	"	"	"	
46	Messerschmitt	BO-209-150 FV & RV	A27EU	FAR 21	"	"	"	"	
		BO-209-160 FV & RV	A27EU	FAR 21	"	"	"	"	
		BO 209-150 FF	A27EU	FAR 21	"	"	"	"	
47	Meyers	<i>See Interceptor</i>							
48	Mooney Aircraft	M-18C, M-18C55, M-18L, M-18LA	A-803	CAR 3	"	"	"	"	
		M20, M20A thru M20G, M20J, M20K, M20L, M20M	2A3	CAR 3	"	"	"	"	
		M20R, M20S, M20TN	2A3	CAR 3	"	"	"	"	
		M22	A6SW	CAR 3	"	"	"	"	
49	Moravan	Zlin 526L	A30EU	FAR 21	"	"	"	"	
		Z-242L, Z-143L	A76EU	FAR 23	"	"	"	"	
50	Navion	<i>See Thompson</i>							
51	Partenavia	P 68, P 68B, P 68C, P 68C-TC	A31EU	FAR 21	"	"	"	"	
52	Piaggio	P.166, P.166B, P.166C	7A4	CAR 10	"	"	"	"	
		P-136-L, P-136-L1, P-136- L2	A-813	CAR 10	"	"	"	"	
53	Pilatus Britten-Norman (B-N Group LTD)	BN-2, BN-2A, BN-2A-2, BN-2A-3, BN-2A-6, BN-2A-8	A17EU	FAR 21	"	"	"	"	
		BN-2A-9, BN-2A-20, BN-2A-21, BN-2A-26, BN-2A-27	A17EU	FAR 21	"	"	"	"	
		BN-2B-20, BN-2B-21, BN-2B-26, BN-2B-27	A17EU	FAR 21	"	"	"	"	
		PC-6, PC-6-H1, PC-6-H2, PC-6/350, PC-6/350-H1, PC-6/350-H2	7A15	CAR 10	"	"	"	"	
54	Piper Aircraft, Inc.	J3F-50, J3F-50S, J3F-60, J3F-60S, J3F-65, J3F-65S	A-692	CAR 4A	"	"	"	"	
		J3L, J3L-S, J3L-65, J3L-65S	A-698	CAR 4A	"	"	"	"	
		J4, J4A, J4A-S	A-703	CAR 4A	"	"	"	"	
		J4E (Army L-4E)	A-740	CAR 4A	"	"	"	"	
		J4F	721	CAR 4A	"	"	"	"	
		J5A, J5A-80, J5B, J5C, AE-1, HE-1	A-725	CAR 4A	"	"	"	"	
		PA-11, PA-11S, J3C-40, J3C-50, J3C-50S, J3C-65, J3C-65S	A-691	CAR 4A	"	"	"	"	
		PA-12, PA-12S	A-780	CAR 3	"	"	"	"	
		PA-14	A-797	CAR 3	"	"	"	"	
		PA-15	A-800	CAR 3	"	"	"	"	

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					Number	Revision	Number	Revision	
					MDL 0720063	A	II 0425051	I	
		PA-16, PA-16S	1A1	CAR 3	"	"	"	"	
		PA-17	A-805	CAR 3	"	"	"	"	
		PA-18, PA-18S, PA-18 "105", PA-18S "105", PA-18A	1A2	CAR 3	"	"	"	"	
		PA-18 "125", PA-18S "125", PA-18AS "125, PA-18 "135"	1A2	CAR 3	"	"	"	"	
		PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150"	1A2	CAR 3	"	"	"	"	
		PA-18A "150", PA-18S "150", PA-18AS "150", PA-19, PA-19S	1A2	CAR 3	"	"	"	"	
		PA-20, PA-20S, PA-20 "115", PA-20S "115"	1A4	CAR 3	"	"	"	"	
		PA-20 "135", PA-20S "135"	1A4	CAR 3	"	"	"	"	
		PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150	1A6	CAR 3	"	"	"	"	
		PA-22S-150, PA-22-160, PA-22S-160	1A6	CAR 3	"	"	"	"	
		PA-23, PA-23-160, PA-23-235, PA-23-250, PA-E33-250	1A10	CAR 3	"	"	"	"	
		PA-24, PA-24-250, PA-24-260, PA-24-400	1A15	CAR 3	"	"	"	"	
		PA-25, PA-25-235, PA-25-260	2A8	CAR 3	"	"	"	"	
		PA-25, PA-25-235, PA-25-260	2A10	CAR 8.10(b)	"	"	"	"	
		PA-28-140, PA-28-150, PA-28-151, PA-28-160, PA-28S-160	2A13	CAR 3	"	"	"	"	
		PA-28-161, PA-28-180, PA-28R-180, PA-28-181, PA-28R-200	2A13	CAR 3	"	"	"	"	
		PA-28R-201, PA-28-201T, PA-28R-201T, PA-28-235, PA-28-236	2A13	CAR 3	"	"	"	"	
		PA-28RT-201, PA-28RT-201T, PA-28S-180	2A13	CAR 3	"	"	"	"	
		PA-30	A1EA	CAR 3	"	"	"	"	
		PA-31, PA-31-300, PA-31-325, PA-31-350	A20S0	CAR 3	"	"	"	"	
		PA-31P, PA-31P-350	A8EA	CAR 3	"	"	"	"	
		PA-32-260, PA-32-300, PA-32R-300, PA-32RT-300T, PA-32-301	A3SO	CAR 3	"	"	"	"	
		PA-32-301T, PA-32R-301(SP), PA-32R-301(HP), PA-32R-301T	A3SO	CAR 3	"	"	"	"	
		PA-32S-300, PA-32-RT-300, PA-32-301FT, PA-32-301XTC	A3SO	CAR 3	"	"	"	"	
		PA-34-200, PA-34-200T, PA-34-220T	A7SO	FAR 23	"	"	"	"	
		PA-36-285, PA-36-300, PA-36-375	A9SO	FAR 23	"	"	"	"	
		PA-36-285, PA-36-300, PA-36-375	A10SO	FAR 23	"	"	"	"	
		PA-38-112	A18SO	FAR 23	"	"	"	"	
		PA-39, PA-40	A1EA	CAR 3	"	"	"	"	
		PA-44-180, PA-44-180T	A19SO	FAR 23	"	"	"	"	
		PA-46-310P, PA-46-350P, PA-46R-350T	A25SO	FAR 23	"	"	"	"	
		PA-60-600, PA-60-601, PA-60-601P, PA-60-602P, PA-60-700P	A17WE	FAR 23	"	"	"	"	
55	Pitts	See Aviat							
56	Prop-Jets (Interceptor) (Aero Commander & Meyers)	200, 200A, 200B 200C, 200D	3A18 3A18	CAR 3 CAR 3	" "	" "	" "	" "	
57	Reims Aviation (Cessna)	F150F thru F150M, FA150K thru FA150M FRA150L, FRA150M, F152, FA152 FR172E thru FR172K F177RG F182P, F182Q, FR182	A13EU A13EU A18EU A26EU A42EU	CAR 3 CAR 3 CAR 3 FAR 23 CAR 3	" " " " "	" " " " "	" " " " "	" " " " "	

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					Number	Revision	Number	Revision	
					MDL 0720063	A	II 0425051	I	
		F337E, FT337E, F337F, FT 337F, F337G, FT337GP F337H, FT337HP	A23EU A23EU	FAR 23 FAR 23	"	"	"	"	
58	Revo	<i>See Lake</i>							
59	Rockwell Commander	<i>See Commander Aircraft, See Ayres Corp.</i>							
60	Rockwell International (North American)	BC-1A, AT-6, AT-6A, AT-6B, AT-6C AT-6D, AT-6F, T-6G	A-2-575 A-2-575	CAR 4A CAR 4A	"	"	"	"	
61	Ryan Aeronautical Co.	SCW-145 ST-3KR (Army PT-22, PT-22A)	658 A-749	BUL 7A CAR 4A	"	"	"	"	
62	SIAI Marchetti (AERMACCHI)	S.205-18/F, S.205-18/R, S.205-20/F, S.205-20/R, S.205-22/R S.208, S.208A F.260, F.260B thru F.260F	A9EU A9EU A10EU	FAR 21 FAR 21 CAR 3	"	"	"	"	
63	SeaBee	<i>See Sky Enterprises</i>							
64	Sikorsky	S-43, S-43B, S43W	A-593	BUL 7A	"	"	"	"	
65	Sky Enterprises (SeaBee, STOL)	RC-3	A-769	CAR 3	"	"	"	"	
66	Sky International	<i>See Aviat</i>							
67	Socata Group (Aerospatiale)	TB 9, TB 10, TB 20, TB 21, TB 200 GA-7	A51EU A17SO	CAR 3 FAR 23	"	"	"	"	
68	Stinson	<i>See Univair</i>							
69	STOL Aircraft Corp.	UC-1 (Twin-Bee)	A6EA	CAR 3	"	"	"	"	
70	Swift (Globe)	GC-1A, GC-1B	A-766	CAR 4A	"	"	"	"	
71	TaylorCraft	19, F19, F21, F21A, F21B, F22, F22A, F22B, F22C A BC, BCS, BC-65, BCS-65, BC12-65, BCS12-65, BC12-D, BCS12-D, BC12-D1, BCS12-D1 BC12D-85, BCS12D-85, BC12D-4-85, BCS12D-4-85 BF, BFS, BF-60, BFS-60, BF-65, BFS-65, BF 12-65 BL, BLS, BL-65, BLS-65, BL12-65, BLS12-65 DC-65, DF-65, DL-65, DCO-65	1A9 A-643 A-696 A-696 A-696 A-699 A-700 A-746	CAR 3 BUL 7A CAR 4 CAR 4 CAR 4 CAR 4A CAR 4A CAR 4A	"	"	"	"	
72	Thompson (Navion, North American)	Navion, Navion A, Navion B, Navion D, thru Navion H L-17A, L-17B, L-17C	A-782 A-782	CAR 3 CAR 3	"	"	"	"	
73	Tiger Aircraft	<i>See Gulfstream American</i>							
74	Trytek	<i>See American Champion</i>							
75	Univair Aircart (Alon, Erco, Forney, Mooney) (Stinson)	108, 108-1, 108-2, 108-3, 108-5 V-77 L-5, L-5B, L-5C, L-5D, L-5E, L-5E-1, L-5G 10A, 10B 415-C, 415-CD 415-D, E, G, F-1, F-1A, A-2, A2-A, M-10 HW-75	A-767 A-774 A-764 A-738 A-718 A-787 A-709	CAR 3 CAR 4A CAR 4A CAR 4A CAR 4A CAR 3 CAR 4A	"	"	"	"	
76	Varga	<i>See Augustair Inc.</i>							


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					MDL 0720063	A	II 0425051	I	
77	Weatherley Aviation	201, 201A, 201B, 201C 620, 620A, 620B	A10WE A26WE	FAR 21.25 FAR 21.25	"	"	"	"	
78	Zenair	CH2000	TASCH	FAR 21	"	"	"	"	
---	End of List								

Revision IR
FAA Approved:



Acting Manager, Seattle Aircraft Certification Office

Date: 4/17/09