

**J.P. INSTRUMENTS FAA APPROVED MODEL LIST (AML) SA00861SE
FOR
INSTALLATION OF THE (FS-450) 450000 SERIES FUEL FLOW INSTRUMENT**

Issue Date: December 18, 2000

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	AML REVISION DATE
1.	Aerostar (Piper)	PA-60-600, 601, 601P PA-60-602P, -700P	A17WE	FAR 23	12-18-2000
2.	Aerostar (Piper)	650, 680, 700, 700A, 700CR with STC SA1658NM Machen engine Conversion	A17WE	FAR 23	12-18-2000
3.	Aero Commander	100-180	1A21	CAR 3	5-31-2001
4.	American Champion Aircraft Corp.	8KCAB	A21CE	FAR 23	12-18-2000
5.	American Champion Aircraft Corp.	7GCBC, 7ECA, 7GCBA, 7GCAA, 7KCAB	A-759	CAR 4a	12-18-2000
6.	American Champion Aircraft Corp.	8GCBC	A21CE	FAR 23	4-9-2002
7.	American General Aircraft Holdings, Grumman	AA-5, AA-5A, AA-5B	A16EA	FAR 23	12-18-2000
8.	American General Aircraft Holdings, Grumman	AG-5B	A16EA	FAR 23	12-18-2000
9.	American General Aircraft Holdings, Grumman	AA-1, AA-1A, AA-1B, AA-1C	A11EA	FAR 23	4-9-2002
10.	American General Aircraft	GA-7 Twin	A17SO	FAR 23	5-31-2001
11.	Aviat Aircraft Inc.	A-1, A-1A, A-1B	A22NM	FAR 23	4-9-2002
12.	Beagle (British Aerospace)	B121 series 1 and 2	A22EU	FAR 21.29 FAR 23	2-9-2004
13.	Beech	D-17S	A-649	CAR 3	11-30-2005
14.	Beech Twin	D18S, D18C, E18S, C-45G, TC-45G, C-45H, TC-45H, TC-45J or UC-45J (SNB-5), RC-45J (SNB-5P), E182- 9700, G18S, JRB-6, 3N, 3NM, 3TM,	A-765	CAR 3	5-31-2001
15.	Beech	35-C33A, E33A, E33C	3A15	CAR 3	5-31-2001
16.	Beech	(YT-34) 45, (T-34A, B-45) A45, (T-34B) D45 Cont. E-225-8	5A3	CAR 3	12-18-2000
17.	Beech	19A, M19A, A23-19, B19 C24R, B24R	A1CE	CAR 3	2-9-2004
18.	Beech	B23, C23	A1CE	CAR 3	12-18-2000
19.	Beech	35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	CAR 3	12-18-2000

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20.	Beech	H35	3A15	CAR3	
21.	Beech	J35, K35, M35, N35 V35, V35A, V35B, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, S35, P35, N35 E33, E33A, E33C, F33, F33A, F33C, G33, 36, A36, A36TC, B36TC	3A15	CAR 3	12-18-2000
22.	Beech	V35, V35A, V35B with Optional engine TSI0-520 per STC SA1035WE	3A15	CAR 3	5-31-2001
23.	Beech	58, 58A	3A16	CAR 3	12-18-2000
24.	Beech	58P, 58PA, 58TC, 58TCA	A23CE	FAR 23	12-18-2000
25.	Beech	95-55, -A55, -B55, -B55A, -C55, C55A, D55, D55A, E55, E55A, 95-58, 58A	3A16	CAR 3	12-18-2000
26.	Beech	95-B55A , B55B with Colemill STC SA432SO	3A16	CAR 3	2-9-2004
27.	Beech	B95A, D95A, E95, 95- B55B	3A16	CAR 3	11-30-2005
28.	Beech	60, A60, B60	A12CE	FAR 23	1-27-2003
29.	Beech	76	A29CE	FAR 23	1-27-2003
30.	Beech	95, B95	3A16	CAR 3	12-18-2000
31.	Bellanca	14-19-2	1A3	CAR 3	4-9-2002
32.	Bellanca	17-30	1A3	CAR 3	12-18-2000
33.	Bellanca	17-30A, 17-31A	1A3	FAR 23	2-09-2004
34.	Bellanca	17-31ATC	1A3	FAR 23	2-9-2004
35.	Boeing Stearman	75, A75, E75 , A75L300, A75, B75, A75N1, A75JI	A-743	CAR 4a	12-18-2000
36.	Cessna	120 , 140, with 0-200 Conversion per STC SA547EA 140A, with 0-200 Conversion per STC SA547EA	A-768 A-5A2	CAR 3 CAR 3	5-31-2001
37.	Cessna	150, 150A, B, C, D, E, F, G, H, J, K, L, M, A150K, A150L, A150M, 152, A152 150, 150A, B, C, D, E, F, G, H, J, K, L, M, A150K, A150L, A150M,152, A152 per STC SA4795SW, SA3788NM	3A19	CAR 3	4-9-2002
38.	Cessna	170, 170A, B	A-799	CAR 3	12-18-2000
39.	Cessna Cessna	172, 172A, B, C, D, E, F, G, H, 172 I, K, L, M, N, P, Q	3A12 3A12	CAR 3	12-18-2000

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40.	Cessna	172R	3A12	FAR 23	12-18-2000
41.	Cessna	172S	3A12	FAR 23	1-27-2003
42.	Cessna	172RG, R172E, F, G, H, J, K, 175, 175A, B, C, P172D	3A17	CAR 3	12-18-2000
43.	Cessna	177,177A, 177B	A13CE	FAR 23	12-18-2000
44.	Cessna	177RG	A20CE	FAR 23	12-18-2000
45.	Cessna	180, 180A, B, C, D, E, F, G, H, J, K	5A6	CAR 3	12-18-2000
46.	Cessna	182, 182A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R	3A13	CAR 3	12-18-2000
47.	Cessna	182E, F, G, H, J, K, L, M, N, P, Q (Peterson, STC SA3825SW)	3A13	CAR 3	5-31-2001
48.	Cessna	182T, T182T	3A13	CAR 3	5-31-2001
49.	Cessna	182 Series Air Planes Corp, STC SA00152WI Engine IO-520 and IO-550	3A13	CAR3	12-18-2000
50.	Cessna	182S	3A13	FAR 23	12-18-2000
51.	Cessna	R182, T182, TR182	3A13	CAR 3	12-18-2000
52.	Cessna	185, 185A, B, C, D, E, A185E, A185F	3A24	CAR 3	12-18-2000
53.	Cessna	188, 188A, 188B, A188, A188A, A188B, T188C	A9CE	FAR 21	12-18-2000
54.	Cessna	195, A, B	A-790	CAR 3	12-18-2000
55.	Cessna	206, 206, P206A, B, C, D, E, TP206A, B, C, D, E, U206, U206A, B, C, D, E, F, G, TU206A, B, C, D, E, F, G	A4CE	CAR 3	12-18-2000
56.	Cessna	206H	A4CE	CAR 3	5-31-2001
57.	Cessna	T206H	A4CE	FAR 23	12-18-2000
58.	Cessna	U206A, B, C, D, E, F, G. (with Lycoming TIO-540- series engine per STC SA2123NM)	A4CE	CAR 3	12-18-2000
59.	Cessna	207, 207A, T207, T207A	A16CE	FAR 23	12-18-2000
60.	Cessna	210, 210A, B, C, D, E, F 210-5, 210-5A, T210F, 210G, T210G, 210H, T210H, 210J, T210J, T210K, 210K, 210L, T210L, 210M, T210M, 210N, P210N, T210N, 210R, P210R, T210R	3A21	FAR 23	12-18-2000
61.	Cessna	T303	A34CE	FAR 23	1-27-2003
62.	Cessna	310, C, D, E, F, G, H, E310H, 310I, J, K, L, N, P, Q, R 310J-1, E310J, T310P, Q, R, T310Q, 310R, T310R	3A10	CAR 3	12-18-2000
63.	Cessna	320, A, B, C, D, E, F, 320-1, 335, 340, 340A	3A25	CAR 3	12-18-2000

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64.	Cessna	336	A2CE	CAR 3	12-18-2000
65.	Cessna	337, 337A, B, C, D, E, F, G, H, T337B, C, D, E, F, G, H, M337B, P337H, T337H-SP	A6CE	CAR 3	12-18-2000
66.	Cessna	401, 401A, B, 402, 402A, B, C, 411, 411A, 414, 414A, 421, 421A 421B, 421C	A7CE	CAR 3	12-18-2000
67.	Cessna	404	A25CE	FAR 23	2-9-2004
68.	Cirrus	SR-20	A00009CH	FAR 23	5-31-2001
69.	Cirrus	SR-22	A00009CH	FAR 23	1-27-2003
70.	Commander	112, B, TC, TCA, 114, A, B, TC	A12SO	FAR 23	12-18-2000
71.	EXTRA	EA-300, S, L, EA-300/200	A67EU	FAR 21.29 FAR 23	12-18-2000
72.	EXTRA	EA-400	A43CE	FAR 23	4-9-2002
73.	GENERAL AVIA	F20	A38EU	CAR 3	12-18-2000
74.	GENERAL AVIA	F22B F22C	A75EU	FAR 23	12-18-2000
75. g	Grumman (Dennis Buehn)	HU-16C	A23NM	FAR 21.25	1-27-2003
76.	Grumman	G-44, G44A, SCAN 30 with STC SA380WE	A-734	CAR 4A	11-30-2005
77.	Helio (Alliance Aircraft)	H-295, HT-295, H-395	1A8	CAR 3	1-27-2003
78.	Helio (Alliance Aircraft)	H-391B	1A8	CAR 3	2-9-2004
79.	Helio (Alliance Aircraft)	H-391, H-800	1A8	CAR 3	11-30-2005
80.	Jobmaster Company	DGA-15P (Army UC-70, Navy GH-1, GH-2, GH-3, NH-1)	A-717	CAR4a	12-18-2000
81.	Lancair	LC40-550FG	A00003SE	FAR-23	5-31-2001
82.	LanShe Aerospace LLC. (Micco)	MAC-145B	3A1	FAR23	2-9-2004
83.	Maule	MX-7-180, A, B MXT-7-180, A, B	3A23	CAR 3	12-18-2000
84.	Maule	MXT-7-160	3A23	CAR 3	1-27-2003

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85.	Maule	M-7-260	3A23	CAR 3	12-18-2000
86.	Maule	M-7-260C, MT-7-260,	3A23	CAR 3	4-9-2002
87.	Maule	M-4-210, C, S, T, M-5-210C	3A23	CAR 3	12-18-2000
88.	Maule	M-5-200	3A23	CAR 3	2-9-2004
89.	Maule	M-5-235C	3A23	CAR 3	12-18-2000
90.	Maule	M-7-235C	3A23	CAR 3	12-18-2000
91.	Maule	M-4-220C	3A23	CAR 3	5-31-2001
92.	Maule	M-4-220S, T, M-5-180B, M5-235,	3A23	CAR 3	11-30-2005
93.	Maule	M-6-235, MX-7-180C, AC	3A23	CAR 3	4-19-2002
94.	Maule	M-7-235A, B, C, MT-7-235	3A23	CAR 3	4-9-2002
95.	Prop-Jet inc. (Meyers)	200B, C, D	3A18	CAR 3	4-9-2002
96.	Moravan (Zlin)	Z 143 L	A76EU	FAR 23	4-9-2002
97.	Moravan (Zlin)	Z 242 L	A76EU	FAR 23	11-30-2005
98.	Revo Inc. LAKE	LA-4, LA-4-200 Lake Model -250	1A13	CAR 3 FAR 23	12-18-2000
99.	Mooney	M20A, B, C, D, E,F,G, J, K,M, R	2A3	CAR 3	12-18-2000
100.	Mooney	M20S	2A3	CAR3	4-9-2002
101.	Mooney	M20L	2A3	CAR 3	11-30-2005
102.	Mooney Rocket Eng. Conv.	M20K Rocket 305 (STC SA5691NM)	2A3	FAR 23	12-18-2000
103.	Mooney Rocket Eng. Conv.	M20J Missile (STC SA 00472SE)	2A3	FAR 23	12-18-2000
104.	Mooney	M22	A6SW	CAR 3	12-18-2000
105.	Piper	PA-12, -12S	A-780	CAR 3	4-9-2002
106.	Piper	PA-12, -12S, with Lycoming O-320 STC SA4-456	A-780	CAR 3	1-27-2003

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107.	Piper	PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special) PA-18A, PA-18 "125" (Army L-21A) PA-18S "125", PA-18AS "125", PA-18 "135" (Army L-21B), PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-18A, PA-18A "135", PA-18A "150"	1A2	CAR 3	5-31-2001
			AR-7	CAR 8.10b	5-31-2001
108.	Piper	PA-18A"150" PA-18"150" (Crosswinds STOL STC SA682AL) or (Penn-Yan, STC SA00035NY)	AR-7	CAR 8.10b	5-31-2001
			1A2	CAR 3	
109.	Piper	PA20, PA20S, PA20"115", PA20S"115", PA20"135", PA20S"135"	1A4	CAR 3	12-18-2000
110.	Piper	PA22, PA22-108, PA22-135, PA22S-135, PA22S-150, PA22-160, PA22S-160	1A6	CAR 3	12-18-2000
111.	Piper	PA-22-150	1A6	CAR 3	2-9-2004
112.	Piper	PA 23, PA23-160, PAE23-250, PA23-250	1A10	CAR 3	12-18-2000
113.	Piper	PA 23-235	1A10	CAR 3	4-9-2002
114.	Piper	PA24, PA24-250, PA24- 260	1A15	CAR 3	12-18-2000
115.	Piper	PA24-400	1A15	CAR 3	12-18-2000
116.	Piper	PA25-235, PA-25-260	2A8	CAR 3	2-9-2004
117.	Piper	PA28-140,-150,-151,-160,-161, -180, PA28S-160, -180 PA28R-180	2A13	CAR 3	12-18-2000
118.	Piper	PA28-181, PA28R-200, PA28R-201, -201T, PA28-201T, PA28RT-201, PA28RT-201T	2A13	CAR 3	12-18-2000
119.	Piper	PA28-235, -236	2A13	CAR 3	12-18-2000
120.	Piper	PA30, PA39, PA40	A1EA	CAR 3	12-18-2000
121.	Piper	PA31-350	A20SO	CAR 3 FAR 23	12-18-2000

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122.	Piper	PA31-325	A20SO	CAR 3	12-18-2000
123.	Piper	PA31	A20SO	CAR 3	1-27-2003
124.	Piper	PA31P	A20SO	CAR 3	11-30-2005
125.	Piper	PA32-300, PA32S-300, PA32R-301, PA32R-300, PA32-301	A3SO	CAR 3	12-18-2000
126.	Piper	PA32RT-300	A3SO	CAR 3	12-18-2000
127.	Piper	PA32-260, PA32RT-300T, PA32-301T	A3SO	CAR 3	12-18-2000
128.	Piper	PA34-200, PA34-200T, -220T	A7SO	FAR 23	12-18-2000
129.	Piper Twin	PA44-180, -180T	A19SO	FAR 23	12-18-2000
130.	Piper	PA46-350P, PA46-310P	A25SO	FAR 23	12-18-2000
131.	Robinson Helicopter Co.	R22, R22 ALPHA, R22 BETA, R22 MARINER	H10WE	FAR 27	12-18-2000
132.	Robinson Helicopter Co.	R44	H11NM	FAR 27	12-18-2000
133.	Sky Enterprises (Republic)	RC-3	A-769	CAR 3	12-18-2000
134.	Sky Enterprises (Republic)	RC-3 with STC SA282NW	A-769	CAR 3	11-30-2005
135.	Navion Aircraft Company LTD	Navion, Navion A, B with IO-470 Series eng.	A-782	CAR 3	12-18-2000
136.	Navion Aircraft Company LTD	Navion, Navion B, D, E	A-782	CAR 3	12-18-2000
137.	Navion Aircraft Company LTD	Navion F, G, H	A-782	CAR 3	12-18-2000
138.	S.O.C.A.T.A Aerospatiale	TB10, TB20, TB21, 200	A51EU	FAR 21.29	12-18-2000
139.	S.O.C.A.T.A Aerospatiale	TB9	A51EU	FAR 21.29	2-9-2004
140.	Siai-Marchetti	F.260, F.260B, F.260C F260D, F.260E, F.260F	A10EU	FAR 23 CAR 10	12-18-2000
141.	Siai-Marchetti	F20	A38EU	FAR 23 CAR 10	12-18-2000
142.	Swift Museum	GC-1B (with Continental IO-360 series engine per STC SA53NW)	766	CAR4a	12-18-2000
143.	Twin Commander Aircraft Corp.	500-A, 685	6A1 2A4	CAR 3	12-18-2000
144.	Twin Commander Aircraft Corp.	500-B; 500-B, S, U with Merlyn STC SA01142SE or SA1212SE	6A1	CAR 3	11-30-2005
145.	Waco	F-5, F-5C with STC SA1000L	ATC 542	Aero Bull. 7A	11-30-2005

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Revisions: May 31, 2001 (Rev A), April 9, 2002 (Rev B), January 27, 2003 (Rev C), February 9, 2004 (Rev D), November 30, 2005 (Rev E)

FAA Approved _____

Acting Manager, Seattle Aircraft Certification Office

Approval Date _____