

**J.P. INSTRUMENTS FAA APPROVED MODEL LIST for STC 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	
2.	Aerostar (Piper )	650, 680, 700, 700A, 700CR with STC SA1658NM Machen engine Conversion	A17WE	FAR 23	
3.	Aero Commander	100-180	1A21	CAR 3	5-31-2001
4.	American Champion Aircraft Corp.	8KCAB	A21CE	FAR 23	
5.	American Champion Aircraft Corp.	7GCBC, 7ECA, 7GCBA, 7GCAA, 7KCAB	A-759	CAR 4a	
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	
8.	American General Aircraft Holdings, Grumman	AG-5B	A16EA	FAR 23	
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.	<b>Beagle (British Aerospace)</b>	<b>B121 series 1 and 2</b>	<b>A22EU</b>	<b>FAR 21.29 FAR 23</b>	2-9-2004
13.	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
14.	Beech	35-C33A, E33A, E33C	3A15	CAR 3	5-31-2001
15.	Beech	(YT-34) 45, (T-34A, B-45) A45, (T-34B) D45 Cont. E-225-8	5A3	CAR 3	
16.	<b>Beech</b>	<b>19A, M19A, A23-19, B19</b>	<b>A1CE</b>	<b>CAR 3</b>	
17.	Beech	B23,C23, B24R, C24R	A1CE	CAR 3	

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18.	Beech	35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	CAR 3	
19.	Beech	H35	3A15	CAR3	1-27-2003
20.	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	
21.	Beech	V35, V35A, V35B with Optional engine TSI0-520 per STC SA1035WE	3A15	CAR 3	5-31-2001
22.	Beech	58, 58A	3A16	CAR 3	
23.	Beech	58P, 58PA, 58TC, 58TCA	A23CE	FAR 23	
24.	Beech	95-55, -A55, -B55, -B55A, -C55, C55A, D55, D55A, E55, E55A, 95-58, 58A	3A16	CAR 3	
25.	<b>Beech</b>	<b>95-B55A and 95-B55B with Colemill STC SA432SO</b>	<b>3A16</b>	<b>CAR 3</b>	2-9-2004
26.	Beech	60, A60, B60	A12CE	FAR 23	1-27-2003
27.	Beech	76	A29ce	FAR 23	1-27-2003
28.	Beech	95, B95	3A16	CAR 3	
29.	Bellanca	14-19-2	1A3	CAR 3	4-9-2002
30.	Bellanca	17-30	1A3	CAR 3	
31.	<b>Bellanca</b>	<b>17-30A, 17-31A</b>	<b>1A3</b>	<b>FAR 23</b>	2-9-2004
32.	Bellanca	17-31ATC	1A3	Far 23	
33.	Boeing Stearman	75, A75, E75 , A75L300, A75, B75, A75N1, A75JI	A-743	CAR 4a	
34.	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
35.	Cessna	150, 150A, B, C, D, E, F, G, H, J, K, L, M, A150K, A150L, 150M, 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
36.	Cessna	170, 170A, B	A-799	CAR 3	
37.	Cessna	172, 172A, B, C, D, E, F, G, H, 172 I, K, L, M, N, P, Q	3A12	CAR 3	
38.	Cessna	172R	3A12	FAR 23	
39.	Cessna	172S	3A12	FAR 23	1-27-2003
40.	Cessna	172RG, R172E, F, G, H, J, K, 175, 175A, B, C, P172D	3A17	CAR 3	
41.	Cessna	177, 177A, 177B	A13CE	FAR 23	

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42.	Cessna	177RG	A20CE	FAR 23	
43.	Cessna	180, 180A, B, C, D, E, F, G, H, J, K	5A6	CAR 3	
44.	Cessna	182, 182A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R	3A13	CAR 3	
45.	Cessna	182E, F, G, H, J, K, L, M, N, P, Q (Peterson, STC SA3825SW)	3A13	CAR 3	5-31-2001
46.	Cessna	182T, T182T	3A13	CAR 3	5-31-2001
47.	Cessna	182 Series Air Planes Corp, STC SA00152WI Engine IO-520 and IO-550	3A13	CAR3	
48.	Cessna	182S	3A13	FAR 23	
49.	Cessna	R182, T182, TR182	3A13	CAR 3	
50.	Cessna	185, 185A, B, C, D, E, A185E, A185F	3A24	CAR 3	
51.	Cessna	188, 188A, 188B, A188, A188A, A188B, T188C	A9CE	FAR 21	
52.	Cessna	195, A, B	A-790	CAR 3	
53.	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	
54.	Cessna	206H	A4CE	CAR 3	5-31-2001
55.	Cessna	T206H	A4CE	FAR 23	
56.	Cessna	U206A, B, C, D, E, F, G. (with Lycoming TIO-540- series engine per STC SA2123NM)	A4CE	CAR 3	
57.	Cessna	207, 207A, T207, T207A	A16CE	FAR 23	
58.	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	
59.	Cessna	T303	A34CE	FAR 23	1-27-2003
60.	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	
61.	Cessna	320, A, B, C, D, E, F, 320-1, 335, 340, 340A	3A25	CAR 3	
62.	Cessna	336	A2CE	CAR 3	
63.	Cessna	337, 337A, B, C, D, E, F, G, H, T337B, C, D, E, F, G, H, M337B, P337H, T337H-SP	A6CE	CAR 3	
64.	Cessna	401, 401A, B, 402, 402A, B, C, 411, 411A, 414, 414A, 421, 421A 421B, 421C	A7CE	CAR 3	

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65.	<b>Cessna</b>	<b>404</b>	<b>A25CE</b>	<b>FAR-23</b>	2-9-2004
66.	Cirrus	SR-20	A00009CH	FAR 23	5-31-2001
67.	Cirrus	SR-22	A00009CH	FAR 23	1-27-2003
68.	Commander	112, B, TC, TCA, 114, A, B, TC	A12SO	FAR 23	
69.	EXTRA	EA-300, S, L, EA-300/200	A67EU	FAR 21.29 FAR 23	
70.	EXTRA	EA-400	A43CE	FAR 23	4-9-2002
71.	GENERAL AVIA	F20	A38EU	CAR 3	
72.	GENERAL AVIA	F22B, F22C	A75EU	FAR 23	
73.	Grumman (Dennis Buehn)	HU-16C	A23NM	FAR 21.25	1-27-2003
74.	Helio (Alliance Aircraft)	H-295, HT-295, H-395	1A8	CAR 3	1-27-2003
75.	<b>Helio (Alliance Aircraft)</b>	<b>H-391, H391A, H-391B</b>	<b>1A8</b>	<b>CAR 3</b>	2-9-2004
76.	Twin Commander Aircraft Corp.	500-A, 685	6A1 2A4	CAR 3	
77.	Jobmaster Company	DGA-15P (Army UC-70, Navy GH-1, GH-2, GH-3, NH-1)	A-717	CAR4a	
78.	Lancair	LC40-550FG	A00003SE	FAR-23	5-31-2001
79.	LanShe Aerospace, LLC. (Micco)	<b>MAC-145B</b>	<b>3A1</b>	<b>FAR23</b>	2-9-04
80.	Maule	MX-7-180, A, B MXT-7-180, A, B	3A23	CAR 3	
81.	Maule	MXT-7-160	3A23	CAR 3	1-27-2003
82.	Maule	M-7-260	3A23	CAR 3	
83.	Maule	M-7-260C, MT-7-260,	3A23	CAR 3	4-9-2002
84.	Maule	M-4-210, C, S, T, M-5-210C	3A23	CAR 3	
85.	<b>Maule</b>	<b>M-5-200</b>	<b>3A23</b>	<b>CAR 3</b>	2-9-2004
86.	Maule	M-5-235C	3A23	CAR 3	
87.	Maule	M-7-235C	3A23	CAR 3	
88.	Maule	M-4-220C	3A23	CAR 3	5-31-2001

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89.	Maule	M-5-180C	3A23	CAR 3	5-31-2001
90.	Maule	M-6-235, MX-7-180C, MX-7-180AC	3A23	CAR 3	4-9-2002
91.	Maule	M-7-235A, B, C, MT-7-235	3A23	CAR 3	4-9-2002
92.	Prop-Jet inc. (Meyers)	200B, C, D	3A18	CAR 3	4-9-2002
93.	Moravan (Zlin)	Z-143L	A76EU	FAR 23	4-9-2002
94.	Revo Inc. LAKE	LA-4, LA-4-200 Lake Model -250	1A13	CAR 3 FAR 23	
95.	Mooney	M20A, B, C, D, E, F, G, J, K, M, R	2A3	CAR 3	
96.	Mooney	M20S	2A3	CAR 3	4-9-2002
97.	Mooney Rocket Eng. Conv.	M20K Rocket 305 (STC SA5691NM)	2A3	FAR 23	
98.	Mooney Rocket Eng. Conv.	M20J Missile (STC SA 00472SE)	2A3	FAR 23	
99.	Mooney	M22	A6SW	CAR 3	
100.	Piper	PA-12, -12S	A-780	CAR 3	4-9-2002
101.	Piper	PA-12, -12S, with Lycoming O-320 STC SA4-456	A-780	CAR 3	1-27-2003
102.	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          AR-7	CAR 3          CAR 8.10b	5-31-2001          5-31-2001
103.	Piper	PA-18A"150" PA-18"150" (Crosswinds STOL STC SA682AL) or (Penn-Yan, STC SA00035NY)	AR-7 1A2	CAR 8.10b CAR 3	5-31-2001
104.	Piper	PA20, PA20S, PA20"115", PA20S"115", PA20"135", PA20S"135"	1A4	CAR 3	
105.	Piper	PA22, PA22-108, PA22-135, PA22S-135, PA22S-150, PA22-160, PA22S-160	1A6	CAR 3	
106.	<b>Piper</b>	<b>PA-22-150</b>	<b>1A6</b>	<b>CAR 3</b>	2-9-2004

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107.	Piper	PA 23, PA23-160, PAE23-250, PA23-250	1A10	CAR 3	
108.	Piper	PA 23-235	1A10	CAR 3	4-9-2002
109.	Piper	PA24, PA24-250, PA24- 260	1A15	CAR 3	
110.	Piper	PA24-400	1A15	CAR 3	
111.	<b>Piper</b>	<b>PA 25-235, PA-25-260</b>	<b>2A8</b>	<b>CAR 3</b>	2-9-2004
112.	Piper	PA28-140,-150,-151,-160,-161, -180, PA28S-160, -180 PA28R-180	2A13	CAR 3	
113.	Piper	PA28-181, PA28R-200, PA28R-201, -201T, PA28-201T, PA28RT-201, PA28RT-201T	2A13	CAR 3	
114.	Piper	PA28-235, -236	2A13	CAR 3	
115.	Piper	PA30, PA39, PA40	A1EA	CAR 3	
116.	Piper	PA31-350	A20SO	CAR 3 FAR 23	
117.	Piper	PA31-325	A20SO	CAR 3	
118.	Piper	PA31	A20SO	CAR 3	1-27-2003
119.	Piper	PA32-300, PA32S-300, PA32R-301, PA32R-300, PA32-301	A3SO	CAR 3	
120.	Piper	PA32RT-300	A3SO	CAR 3	
121.	Piper	PA32-260, PA32RT-300T, PA32R-301T, PA32-301T	A3SO	CAR 3	
122.	Piper	PA34-200, PA34-200T, -220T	A7SO	FAR 23	
123.	Piper Twin	PA44-180, -180T	A19SO	FAR 23	
124.	Piper	PA46-350P, PA46-310P	A25SO	FAR 23	
125.	Robinson Helicopter Co.	R22, R22 ALPHA, R22 BETA, R22 MARINER	H10WE	FAR 27	
126.	Robinson Helicopter Co.	R44, <b>R44 II</b>	H11NM	FAR 27	2-9-2004
127.	Sky Enterprises (Republic)	RC-3	A-769	CAR 3	
128.	PITTS (AVIAT) White Inter.Ltd.	S-2S, S-2B	A8SO	FAR 23	
129.	Christen (AVIAT) White Inter.Ltd.	A-1, S-2B	A22NM	FAR 23	

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130.	Navion Aircraft Company LTD	Navion, Navion A, B, C, D, E, F, G With IO-520 Series eng.	A-782	CAR 3	
131.	Navion Aircraft Company LTD	Navion, Navion A, B with IO-470 Series eng.	A-782	CAR 3	
132.	Navion Aircraft Company LTD	Navion, Navion B, D, E	A-782	CAR 3	
133.	Navion Aircraft Company LTD	Navion F, G, H	A-782	CAR 3	
134.	Twin Commander Aircraft	500-S, -U with Merlyn STC SA5969NM	6A1	CAR 3	4-9-2002
135.	S.O.C.A.T.A Aerospatiale	TB10, TB20, TB21,200	A51EU	FAR 21.29	
136.	<b>S.O.C.A.T.A Aerospatiale</b>	<b>TB9</b>	<b>A51EU</b>	<b>FAR 21.29</b>	<b>4-9-2004</b>
137.	Siai-Marchetti	F.260, F.260B, F.260C, F260D, F.260E, F.260F	A10EU	FAR 23/CAR 10	
138.	Siai-Marchetti	F20	A38EU	FAR 23/CAR 10	
139.	Swift Museum	GC-1B (with Continental IO-360 series engine per STC SA53NW)	766	CAR4a	
140.	<b>Univair (Stinson)</b>	<b>108-1,108-2, 108-3</b>	<b>A-767</b>	<b>CAR 3</b>	4-9-2004
141.	Weatherly	620B	A26WE	FAR 21.25(a)	

AMEDNDED DATE: May 31, 2001 (Rev A), April 9, 2002 (Rev B),  
January 27 2003 (Rev C), February 9, 2004 (Rev D)

FAA Approved: \_\_\_\_\_  
Acting Manager,  
Seattle Aircraft Certification Office