

Supplemental Type Certificate

Number SA01800SE

This certificate, issued to:

**Seaton Engineering Corp.
18405 E. Baldwin Ave.
Green Acres, WA 99016**

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Code of Federal Regulations.

Original Product — Type Certificate Number: See attached Approved Model List (AML)

Make: See AML for list of approved aircraft
Model: models and applicable airworthiness regulations.

Description of the Type Design Change: Fabrication and installation of new or replacement of existing instrument panel lights dimmer control. Installation in accordance with Seaton Engineering Corp. FAA approved Master Drawing document 9750-002, dated May 10, 2007, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to only the aircraft listed on the approved model list. This approval should not be extended to models on which other previously approved modifications are incorporated unless it is determined by the installer 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 must be maintained as part of the permanent records of 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: November 3, 2006

Date reissued:

Date of issuance: October 30, 2007

Date amended:



By direction of the Administrator

(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) No. SA01800SE

FOR INSTALLATION OF SEATON ENGINEERING CORP. ELECTRONIC DIMMER CONTROLLER

<u>Aircraft Make and Model Designation</u>	<u>Original Type Certificate Number</u>	<u>Certification Basis</u>	<u>AML Revision Date</u>
Aero Commander (Dynac Aerospace Corp)			
10, 10A, 100, 100A, 100-180	1A21	CAR 3	
Aerostar Aircraft Corp. (Piper Aerostar)			
PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601), PA-60-601P (Aerostar 601P), PA-60-602P (Aerostar 602P), PA-60-700P (Aerostar 700P)	A17WE	FAR 23	
360, 400	A11WE	FAR 23	
American Champion			
7GCA, 7GCB, 7KC, 7GCBA, 7GCAA, 7GCBC, 7KCAB	A-759	CAR 4a	
8KCAB, 8GCBC	A21CE	FAR 23	
Aviat (Sky International)			
A-1, A-1A, A-1B	A22NM	FAR 23	
Bellanca (Alexandria Aircraft LLC)			
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	
17-30A, 17-31A, 17-31ATC	A18CE	FAR23	

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Bushmaster			
Bushmaster 2000	A19WE	CAR 3	
Cessna			
120, 140	A-768	CAR 3	
140A	5A2	CAR 3	
150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, 152, A152	3A19	FAR 23, CAR 3	
170, 170A, 170B	A-799	CAR 3	1/4/2008
172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S	3A12	CAR 3, FAR 23	
172RG, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C	3A17	CAR 3	
177, 177A, 177B	A13CE	FAR 23	
177RG	A20CE	FAR 23	
180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	5A6	CAR 3	
182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, R182, T182, TR182, T182T	3A13	CAR 3, FAR 23	
185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24	CAR 3	
195, 195A, 195B	A-790	CAR 3	
210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210G, T210G, 210H, T210H, 210J, T210J, 210K, T210K, 210L, T210L, 210M, T210M, 210N, P210N, T210N, 210R, P210R, T210R, 210-5 (205), 210-5A (205A)	3A21	CAR 3	
206, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, TU206A, TU206B,	A4CE	CAR 3, FAR 23	

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TU206C, TU206D, TU206E, TU206F, TU206G, 206H, T206H			
207, 207A, T207, T207A	A16CE	FAR 23	
208, 208A, 208B	A37CE	FAR 23	
T-303 (Crusader)	A34CE	FAR 23	
310, 310A (USAF U-3A), 310B, 310C, 310D, 310E (USAF U-3B), 310F, 310G, 310H, E310H, 310I, 310J, 310J-1, E310J, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R	3A10	CAR 3	
320, 320A, 320B, 320C, 320D, 320E, 320F, 320-1, 335, 340, 340A	3A25	CAR 3	
336	A2CE	CAR 3	
337, 337A (USAF 02B), 337B, T337B, 337C, 337E, T337E, T337C, 337D, T337D, M337B (USAF 02A), 337F, T337F, 337G, T337G, 337H, P337H, T337H, T337H-SP	A6CE	CAR 3, FAR 23	
401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425	A7CE	CAR 3	
404, 406	A25CE	FAR 23	
441	A28CE	FAR 23	
Commander Aircraft Co.			
112, 112TC, 112B, 112TCA, 114, 114A, 114B, 114TC	A12SO	CAR 3	
DeHavilland/Bombardier			
DHC-2 Mark I, DHC-2 Mark II, DHC-2 Mark III	A-806	CAR 3	
(Twin Otter) DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300	A9EA	CAR 3	
DHC-3	A-815	CAR 3	
Extra (Extra Flugzeugbau GmbH)			

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EA-400	A43CE	FAR 23	
Fairchild			
SA26-T, SA26-AT, SA226-T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT	A5SW	CAR 3	
SA226-TC, SA227-AC (C-26A), SA227-BC (C-26A), SA227-PC	A8SW	FAR 23	
SA227-CC, SA227-DC	A18SW	FAR 23	
Found Aircraft Development, Inc.			
FBA-2C, FBA-2C1 (Bush Hawk), FBA-2C2 (Bush Hawk XP)	A7EA	CAR 3, FAR 23	
Grumman American (Tiger Aircraft LLC)			
AA-1, AA-1A, AA-1B, AA-1C	A11EA	FAR 23	
AA-5, AA-5A, AA-5B, AG-5B	A16EA	FAR 23	
Gulfstream American Corp (Grumman)			
G-44, G-44A, SCAN Type 30	A-734	CAR 4a	
Helio (Alliance Aircraft Group, LLC)			
15A, 20	3A3	CAR 4a	
H-250, H-295, HT-295, H391, H391B, H-395, H-395A, H-700, H-800	1A8	CAR 3	
HST-550, HST-550A	A4EA	CAR 3	

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500	A2EA	CAR 3	
Lake/Revo (Global Amphibians LLC)			
Colonial C-1, Colonial C-2, Lake LA-4, Lake LA-4A, Lake LA-4P, Lake LA-4-200, Lake Model 250	1A13	CAR 3	
Lockheed Aircraft Corporation			
402-2	2A11	CAR 3	
18	A-723	CAR 4a	
Luscombe Aircraft Corporation			
8, 8A, 8B, 8C, 8D, 8F, 8F & T-8F	A-694	CAR 4a	
11A, 11E	A-804	CAR 3	
Maule			
Bee Dee M-4, M-4, M-4C, M-4S, M-4T, M-4-180C, M-4-180S, M-4-180T, M-4-210, M-4-210C, M-4-210S, M-4-210T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-5-180C, M-5-200, M-5-210C, M-5-210TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, MX-7-235, MX-7-180, MX-7-420, MXT-7-180, MT-7-235, M-8-235, MX-7-160, MXT-7-160, MX-7-180A, MXT-7-180A, MX-7-180B, M-7-235B, M-7-235A, M-7-235C, MX-7-180C, M-7-260, MT-7-260, M-7-260C, M-7-420AC, MX-7-160C, MX-7-180AC, M-7-420A, MT-7-420	3A23	CAR 3	
Micco, Meyers (LanShe Aerospace, LLC)			
MAC-125C, MAC-145, MAC-145A, MAC-145B	3A1	CAR 4a, FAR 23	

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Mitsubishi			
MU-2B-25, MU-2B-35, MU-2B-26, MU-2B-36, MU-2B-26A, MU-2B-36A, MU-2B-40, MU-2B-60	A10SW	CAR 3	
MU-2B, MU-2B-10, MU-2B-20, MU-2B-15, MU-2B-30, MU-2B-35, MU-2B-25, MU-2B-36, MU-2B-26	A2PC	CAR 3	
Mooney Aircraft Corp			
M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S	2A3	CAR 3	
M22	A6SW	CAR 3	
Moravan (Moravan a.s.)			
ZLIN 562L	A30EU	FAR 23	
ZLIN Z-242L, Z-143L	A76UE	FAR 23	
Navion Aircraft Company, Ltd. (Navion)			
Navion (L-17A), Navion A (L-17B or L-17C), Navion B, Navion D, Navion E, Navion F, Navion G, Navion H	A-782	CAR 3	
North American (Rockwell International)			
BC-1A, AT-6 (SNJ 2), AT-6A (SNJ-3), AT-6B, AT-6C (SNJ-4), AT-6D (SNJ-5), AT-6F (SNJ-6, SNJ-7), T-6G	A-2-575	CAR 4a	
NA-260	1A18	CAR 3	
OMF (Symphony Aircraft Industries, Ostmecklenburgische Flugzeugbau GmbH)			

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OMF-100-160	A46CE	FAR 23	
SA 160	A46CE	FAR 23	
Pilatus Aircraft Limited			
PC-12, PC-12/45	A78EU	FAR 23	
PC-12/47	A78EU	FAR 23	
PC-6, PC-6-H1, PC-6-H2, PC-6/350, PC-6/350-H1, PC-6/350-H2, PC-6/A, PC-6/A-H1, PC-6/A-H2, PC-6/B-H2, PC-6/B1-H2, PC-6/B2-H2, PC-6/B2-H4, PC-6/C-H2, PC-6/C1-H2	7A15	CAR 3	
PC-7	A50EU	FAR 23	
Piper			
PA-20, PA-20S, PA-20 "115" , PA-20S "115", PA-20 "135" , PA-20S "135",	1A4	CAR 3	
PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160	1A6	CAR 3	
PA-23, PA-23-160, PA-23-235, PA-23-250, PA-E23-250	1A10	CAR 3	
PA-24, PA-24-250, PA-24-260, PA-24-400	1A15	CAR 3	
PA-28-140, PA-28-150, PA-28-151, PA-28-160, PA-28-161, PA-28-180, PA-28-235, PA-28S-160, PA-28R-180, PA-28S-180, PA-28-181, PA-28R-200, PA-28R-201, PA-28R-201T, PA-28RT-201, PA-28RT-201T, PA-28-201T, PA-28-236	2A13	CAR 3	
PA-30, PA-39, PA-40	A1EA	CAR 3	
PA-31, PA-31-300, PA-31-325, PA-31-350	A20SO	CAR 3	
PA-31P, PA-31T, PA-31T1, PA-31T2, PA-31T3, PA-31P-350	A8EA	CAR 3	

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PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32R-301(SP), PA-32R-301(HP), PA-32R-301T, PA-32-301, PA-32-301T, PA-32-301FT, PA32-301XTC	A3SO	CAR 3	
PA-34-200, PA-34-200T, PA-34-220T	A7SO	CAR 3	
PA-42, PA-42-720, PA-42-1000	A23SO	FAR 23	
PA-42-720R	A32SO	FAR 23	
PA-44-180, PA-44-180T	A19SO	FAR 23	
PA-46-310P, PA-46-350P, PA-46-500TP	A25SO	FAR 23	
Prop-Jets, Inc., (Meyers)			
200, 200A, 200B, 200C, 200D, 400	3A18	CAR 3	
Raytheon (Beech)			
35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC	3A15	CAR 3	
35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	CAR 3	
F90	A31CE	FAR 23	
76	A29CE	FAR 23	
200, 200C, 200CT, 200T, A200, B200, B200C, B200CT, B200T, 300, 300LW, B300, B300C, 1900, 1900C, 1900D, A100-1 (U-21J), A200 (C-12A) A200 (C-12C), A200C (UC-12B), A200CT (C-12D) or (FWC-12D) or (RC-12D) or (C-12F) or (RC-12G) or (RC-12H) or (RC-12K), or (RC-12P) or (RC-12Q), B200C (C-12F) or (UC-12F) or (UC-12M), or (C-12R), 1900C (C-12J)	A24CE	FAR 23	
65, A65, A65-8200, 65-80, 65-A80, 65-A80-8800, 65-B80, 65-88, 65-A90, 70, B90, C90, C90A, E90, H90, 65-A90-1, 65-	3A20	CAR 3,	

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A90-2, 65-A90-3, 65-A90-4		FAR 23	
C90GT, 65-90	3A20	CAR 3, FAR 23	
95, B95, B95A, D95A, E95, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B (T-42A), 95-C55, 95-C55A, D55, D55A, E55, E55A, 56TC, A56TC, 58, 58A	3A16	CAR 3 FAR 23	
58P, 58PA, 58TC, 58TCA	A23CE	FAR 23	
99, 99A, 99A(FACH), A99, A99A, B99, C99, 100, A100 (U-21F), A100A, A100C, B100	A14CE	FAR 23	
19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R	A1CE	CAR 3	
60, A60, B60	A12CE	FAR 23	
D17A	TC 713	CAR 4a	
D17R	TC 638	Aero Bulletin 7A	
E17B, E17L, SE17B	TC 641	Aero Bulletin 7A	
F17D, SF17D	TC 689	CAR 4a	
G17S	TC 779	Aero Bulletin 7A	
C18S	A-757	CAR 4a	
18D, A18A, A18D, S18D, SA18A, SA18D	A-684	Aero Bulletin 7A	
3N, 3NM, 3TM, JRB-6, D18C, D18S, E18S, RC-45J (SNB-5P), E18S-9700, G18S, H18, C-45G, TC-45G, C-45H, TC-45H, TC-45J, UC-45J (SNB-5)	A-765	CAR 3	
50 (L-23A), B50 (L-23B), C50, D50(L-23E), D50A, D50B, D50C, D50E, D50E-5990, E50 (L-23D, RL-23D), F50, G50, H50, J50	5A4	CAR 3	
45 (YT-34), A45 (T-34A) or (B-45), D45 (T-34B)	5A3	CAR 3	

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Swift Museum Foundation, Inc.			
GC-1A, GC-1B	A-766	CAR 4a	
Twin Commander Aircraft Corporation			
500, 500-A, 500-B, 500-U, 500-S, 520, 560, 560-A, 560-E	6A1	CAR 3	
560-F, 680, 680E, 680F, 680F(P), 680FL, 680FL(P), 680T, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 695A, 695B, 720	2A4	CAR 3	
700	A12SW	FAR 23	
WACO Aircraft Company			
WACO YMF	ATC 542	Aero Bulletin 7A	

Original Signed by:
 FAA Approved: Angelos Xidias

Acting Manager, Seattle Aircraft
 Certification Office

Reissued Date: _____

Amended Date: 1/4/08