

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA4005NM

This certificate, issued to

**Precise Flight, Inc.
63354 Powell Butte Road
Bend, OR 97701**

*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 * of the * Regulations.*

<i>Original Product—Type Certificate Number:</i>	* See attached Federal Aviation Administration (FAA)
<i>Make:</i>	Approved Model List (AML) SA4005NM for approved
<i>Model:</i>	aircraft models and applicable airworthiness regulations

Description of the Type Design Change: Installation of Precise Flight, Inc. Pulselite Controller System. Manufactured in accordance with the applicable Pulselite Controller Top Assembly Drawings as listed in Table 1 on AML SA4005NM. Installed in accordance with the installation instructions document and the master drawing list (MDL) as listed in Table 1 on AML SA4005NM. Maintained in accordance with Instructions for Continued Airworthiness (ICA) as listed in Table 1 on AML SA4005NM. Operated in accordance with the Airplane Flight Manual Supplement (AFMS) as listed on AML SA4005NM.

Limitations and Conditions: Approval of this change in type design applies to the aircraft listed on AML SA4005NM only. This approval should not be extended to other aircraft on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate, AML SA4005NM, and the applicable Installation Instructions document, MDL, ICA, and AFMS, 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 21, 1984

Date reissued:

Date of issuance: August 19, 1988

Date amended: 3/31/88; 5/4/89; 6/24/93; 6/22/00;
6/4/01; 11/27/02; 11/7/03; 9/26/17



By direction of the Administrator

[Signature]
(Signature)

Manager, Seattle ACO Branch
(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.

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSEITE CONTROLLER ASSEMBLIES**

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT SUPPLEMENT		FAA APPROVED PULSEITE INSTALLATION INSTRUCTIONS	AML REV DATE
					Flight Manual Number	Revision*		
1.	AERMACCHI S.p.A.	S.205-18/F, S.205-18/R, S.205-20/F, S.205-20/R, S.205-22/R, S.208, S.208A	A9EU	FAR 21.29 (FAR 23)	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
2.	AERMACCHI S.p.A.	F.260, F.260B, F.260C	A10EU	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
3.	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	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
4.	Air Tractor	AT-401, AT-401A, AT-401B, AT-402, AT-402A, AT-402B, AT-501, AT-502, AT-502A, AT-502B, AT-503, AT-503A	A17SW	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
5.	Air Tractor	AT-802A, AT-802, AT-602	A19SW	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
6.	ALEXANDRIA AIRCRAFT	14-19, 14-19-2, 14-19-3, 14-19-3A, 17-30, 17-31, 17-31TC	1A3	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
7.	ALEXANDRIA AIRCRAFT	17-30A, 17-31A, 17-31ATC	A18CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
8.	HELIO	H-250, (USAF U-10D) H-295, HT-295, (USAF YL-24) H-391, H-391B, (USAF L-28A or U-10B) H-395	1A8	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
9.	HELIO	HST-550, HST-550A (USAF AU-24A)	A4EA	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
10.	Allied Ag Cat Productions, Inc.	G-164, G-164A, G-164B, G-164B with 73", G-164B-15T, G-164B-34T, G-164B-20T, G-164C, G-164D, G-164D with 73" wing gap	1A16	CAR 8.10(a)(1)	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
11.	American Champion (Bellanca) (Champion) (Aeronca)	7AC, 7ACA, 57AC, (L-16A) 7BCM, (L-16B) 7CCM, 57CCM, 7DC, 57DC, 7EC, 57EC, 7ECA, 7FC, 7GC, 7GCA, 7GCCA, 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KC, 7KAB, 7KCB	A-759	CAR 4a	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
12.	American Champion (Bellanca) (Champion)	8KCAB, 8GCBC	A2ICE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSE/ITE CONTROLLER ASSEMBLIES

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT		FAA APPROVED PULSE/ITE INSTALLATION INSTRUCTIONS	AML REV DATE
					FLIGHT MANUAL Number	SUPPLEMENT Revision*		
13.	American Champion (Bellanca) (Tylek) (Aeronca)	11AC, S11AC, 11BC, S11BC	A-761	CAR 4a	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
14.	AMERICAN CHAMPION (Bellanca) (Tylek) (Aeronca)	11CC, S11CC	A-796	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
15.	American Champion (Champion)	402	A3CE	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
16.	SIAM-MARCHETTI	S.210	A2SEU	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
17.	AUGUSTAIR (Morrisey, Vargel)	2150, 2180	4A19	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
18.	Beechcraft	D18C, D18S, E18S, E18S-9700, G18S, H18	A-765	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
19.	Beechcraft	19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R	A1CE	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
20.	Beechcraft	T34 (T-34C-1) (34C)	A26CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
21.	Beechcraft	35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
22.	Textron Aviation	35-33, 35-A33, 35-B33, 35-C33, 35-G33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC	3A15	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
23.	Beechcraft	45 (YT-34), A45 (T-34A, B-45), D45 (T-34B)	5A3	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
24.	Textron Aviation	95, B95, D95A, E95, 95-55, 95-A55, 95-B55, 95-B55B (T-42A), 95-C55, 95-C55A, D55, D55A, E55, E55A, 55TC, A56TC, 58, 58A	3A16	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
25.	Beechcraft	58P, 58PA, 58TC, 58TCA	A23CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSELITE CONTROLLER ASSEMBLIES**

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT SUPPLEMENT		FAA APPROVED PULSELITE INSTALLATION INSTRUCTIONS	AML REV DATE
					Flight Manual Number	Revision*		
26.	Beechcraft	76	A29CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
27.	Textron Aviation	65 (L-23F), 65-80, 65-A80, 65-A80-8800, 65-90, 65-88, 65-B80, 65-A90, A65, A-65-8200, 70, 65-A90-1 (U-21A, U-21G, JU-21A, RU-21A, RU-21D, RU21H), 65-A90-2 (RU-21B), 65-A90-3 (RU-21C), 65-A90-4 (RU-21E, RU21H), B90, C90, C90A, E90, H90 (T-44A)	3A20	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
28.	Beechcraft Corporation	77	A30CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
29.	Beechcraft	60, A60, B60	A12CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
30.	Beechcraft	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	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
31.	Beechcraft	99, 99A, 99A (FACH), A99, A99A, B99, C99, 100, A100 (U-21F), A100A, A100C, B100	A14CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
32.	Beechcraft	F90	A31CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	8043 8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17
33.	Textron Aviation	200, 200C, 200CT, 200T, A100-1 (U-21J), A200 (G-12A, C-12C), A200C (UC-12B), A200CT (C-12D, FWC-12D, RC-12D, RC-12G, RC-12H, RC-12K, RC-12P, RC-12Q), B200, B200GT, B200C (C-12F, UC-12M, C-12R, UC-12F), B200CGT, B200CT, B200T, 300, B300, 300LW, B300C 1900, 1900C (C-12J), 1900D	A24CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	8043 8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSELITE CONTROLLER ASSEMBLIES

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT		FAA APPROVED PULSELITE INSTALLATION INSTRUCTIONS	AML REV DATE
					Number	Revision*		
34.	Belanca	14-13, 14-13-2, 14-13-3, 14-13-3W	A-773	CAR 4a	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
35.	B-N GROUP LTD.	BN2A Mk. III, BN2A Mk. III-2, BN2A Mk. III-3	A29EU	FAR 21.29 (FAR 23)	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
36.	B-N GROUP LTD.	BN-2, BN-2A, BN-2A-2, BN-2A-3, BN-2A-6, BN-2A-8, BN-2A-9, BN-2A-20, BN-2A-21, BN-2A-26, BN-2A-27, BN-2B-20, BN-2B-21, BN-2B-27, BN-2T	A17EU	FAR 21.29 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
37.	British Aerospace Aircraft Group Scottish Division	Beagle B.206 Series 1& 2	A11EU	FAR 21.29, CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
38.	De Havilland Support Limited	Beagle B.121 Series 1, 2, 3	A22EU	FAR 21.29 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
39.	British Aerospace (Operations) Limited	Jetstream Series 3101	A21EU	FAR 21.29 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
40.	Jetstream Aircraft Limited (British Aerospace)	Jetstream Series 3201	A56EU	FAR 21.29 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
41.	Textron Aviation Inc.	140	A-768	CAR 4a	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
42.	Textron Aviation Inc.	140A	5A2	CAR 3 CAR 4a	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
43.	Textron Aviation Inc.	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K, 150L, A150L, 150M, A150M, 152, A152	3A19	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
44.	Textron Aviation Inc.	170, 170A, 170B	A-799	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
45.	Textron Aviation Inc.	172, 172A, 172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S, 175, 175A, 175B, 175C, P172D, R172E (USAF T-41B) (USAF T-41C or D), R172F (USAF T-41D), R172G (USAF T-41C or D), R172H (USAF T-41D), R172J, R172K, 172RG	3A12	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
46.	Textron Aviation Inc.		3A17	CAR 3 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSELITE CONTROLLER ASSEMBLIES**

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT		FAA APPROVED PULSELITE INSTALLATION INSTRUCTIONS	AML REV DATE
					Number	Revision*		
47.	Textron Aviation Inc.	177, 177A, 177B	A13CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
48.	Textron Aviation Inc.	177RG	A20CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
49.	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	5A6	CAR3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
50.	Textron Aviation Inc.	182, 182A, 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	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
51.	Textron Aviation Inc.	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24	CAR 3 FAR 23 (Sec. 21.25)	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
52.	Textron Aviation Inc.	188, 188A, 188B, A188, A188A, A188B, T188C	A9CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
53.	Textron Aviation Inc.	206, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, 206H, T206H	A4CE	CAR 3 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
54.	Textron Aviation Inc.	207, 207A, T207, T207A	A16CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
55.	Textron Aviation Inc.	208, 208A, 208B	A37CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
56.	Textron Aviation Inc.	210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210G, T210G, 210H, T210H, 210I, T210I, 210J, T210J, 210K, T210K, 210L, T210L, 210M, T210M, 210N, P210N, T210N, 210O, P210O, T210O, 210-5 (205), 210-5A (205A)	3A21	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
57.	Textron Aviation Inc.	T303	A34CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
58.	Textron Aviation Inc.	310, 310A (USAF U-3A), 310B, 310C, 310D, 310E (USAF U-3B), 310F, 310G, 310H, E310H, 310I, 310J, 310L-1, E310L, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R	3A10	CAR 3 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSEITE CONTROLLER ASSEMBLIES**

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT SUPPLEMENT		FAA APPROVED PULSEITE INSTALLATION INSTRUCTIONS	AML REV DATE
					Flight Manual Number	Revision*		
59.	Textron Aviation Inc.	320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F, 335, 340, 340A	3A25	CAR 3 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
60.	Textron Aviation Inc.	336	A2CE	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
61.	Textron Aviation Inc.	337, 337A (USAF 02B), 337B, M337B (USAF 02A), T337B, 337C, T337C, 337D, T337D, 337E, T337E, 337F, T337F, 337G, 337H, P337H, T337H, T337H.SP, 401, 401A, 401B, 402, 402A, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425	A6CE	CAR 3 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
62.	Textron Aviation Inc.		A7CE	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
63.	Textron Aviation Inc.	404	A25CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
64.	Textron Aviation Inc.	441	A28CE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
65.	CESSNA	CESSNA F172F, CESSNA F172G, CESSNA F172H, CESSNA F172K, CESSNA F172L, CESSNA F172M, CESSNA F172N	A4EU	CAR 10	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
66.	CESSNA	F150G, F150H, F150J, F150K, F150L, F150M, FA150L, FRA150L, FRA150M, F152, FA152	A13EU	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
67.	CESSNA	Cessna FR172E, Cessna FR172F, Cessna R172G, Cessna FR172H, Cessna FR172J, Cessna FR172K	A18EU	FAR 21.29 CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
68.	CESSNA	Cessna F182P, Cessna F182Q, Cessna FR182	A42EU	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
69.	Cessna	F 337E, FT337E, F 337F, FT337F, F 337G, FT337GP, F337H, FT337HP	A23EU	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
70.	CESSNA	F177RG	A26EU	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSELITE CONTROLLER ASSEMBLIES

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT		FAA APPROVED PULSELITE INSTALLATION INSTRUCTIONS	AML REV DATE
					FLIGHT MANUAL Number	SUPPLEMENT Revision*		
71.	DE HAVILLAND	L-20A	AR-33	CAR 8	000PMAN0001	Revision A, dated 7/24/03	8043 8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17
72.	COMMANDER	112, 112TC, 112B, 112TCA, 114, 114A, 114B, 114TC	A12SO	FAR23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
73.	DE HAVILLAND	DH 82A	A5PC	FAR 21.29	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
74.	DE HAVILLAND	DH 82A	A8EU	FAR 21.29	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
75.	RUAG Aerospace Services GmbH [Fairchild Dornier GmbH] [DORNIER LUFTFAHRT GmbH]	Do 28 D, Do 28 D-1, Dornier 228-100, Dornier 228-101, Dornier 228-200, Dornier 228-201, Dornier 228-202, Dornier 228-212	A18EU	FAR 21.29 FAR 23	000PMAN0001	Revision A, dated 7/24/03	8043 8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17
76.	RUAG Aerospace Services GmbH [Fairchild Dornier GmbH] [DORNIER LUFTFAHRT GmbH] [Dornier-Werke G.m.b.H]	Do 27 Q-6	A8IN	CAR 10 CAR 3	000PMAN0001	Revision A, dated 7/24/03	8043 8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17
77.	EMERALD (Wing Aircraft)	Model D-1	A9WE	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000	9/26/17
78.	Embraer S.A	EMB-110P1, EMB-110P2	A21SO	FAR 23	000PMAN0001	Revision A, dated 7/24/03	8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17
79.	Frakes Aviation	G-73	A-783	CAR 4a	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSELITE CONTROLLER ASSEMBLIES**

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT		FAA APPROVED PULSELITE INSTALLATION INSTRUCTIONS	AML REV DATE
					Number	Revision*		
80.	FS 2002 Corp	PA-14	A-797	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
81.	FS2003 Corp.	PA-12, PA-12S	A-780	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
82.	GRUMMAN	F7F-3	AR-28	CAR 8	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
83.	Gulfstream Aerospace	111	A11SO	FAR 23 (FAR 21)	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
84.	IAI, LTD	ARAVA 101, ARAVA 101B	A32EU	FAR 21.29/ FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
85.	LAVIA S.A	PA-25, PA-25-235, PA-25-260	2A8	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
86.	LAVIA ARGENTINA S.A	PA-25, PA-25-235, PA-25-260	2A10	CAR 8, 10(b)	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
87.	LEARJET	23	A5CE	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076 8051	9/26/17
88.	Lockheed	(Army) P-38E, P-38J (F-5E), P-38L (F-5F, F-5G), P-38M	LTC-10	CAR 9	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
89.	Lockheed	12-A (Army UC-40, UC-40A, Navy JO-1, JO-2)	616	AERO BUL 7A	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
90.	LOCKHEED	402-2	2A11	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
91.	LOCKHEED	18	A-723	CAR 4a	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
92.	LUSCOMBE	8, 8A, 8B, 8C, 8D, 8E, 8F, T-8F	A-694	CAR 4a	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSELITE CONTROLLER ASSEMBLIES**

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT		FAA APPROVED PULSELITE INSTALLATION INSTRUCTIONS	AML REV DATE
					Number	Revision*		
93.	M7 Aerospace LLC	SA26-T, SA26-AT, SA226-T, SA226-AT, SA226-T(B), SA227-AT, SA-227-TT	A5SW	CAR 3	000PMAN0001	Revision A, dated 7/24/03	8043 8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17
94.	M7 Aerospace LLC	SA226-TC, SA227-AC (C-26A), SA227-PC, SA227-BC (C-26A)	A8SW	FAR 23	000PMAN0001	Revision A, dated 7/24/03	8043 8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17
95.	M7 Aerospace LLC	SA277-CC, SA227-DC (C-26B)	A18SW	FAR 23	000PMAN0001	Revision A, dated 7/24/03	8043 8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17
96.	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, MXT-7-235, M-8-235, MX-7-160, MX-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	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
97.	Mitsubishi	MU-2B-25, MU-2B-26, MU-2B-26A, MU-2B-35, MU-2B-36, MU-2B-36A, MU-2B-40, MU-2B-60	A10SW	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
98.	MITSUBISHI	MU-2B, MU-2B-10, MU-2B-15, MU-2B-20, MU-2B-25, MU-2B-26, MU-2B-30, MU-2B-35, MU-2B-36	A2PC	CAR 10	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
99.	Mooney	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, M20TN	2A3	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSEITE CONTROLLER ASSEMBLIES**

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT		FAA APPROVED PULSEITE INSTALLATION INSTRUCTIONS	AML REV DATE
					Number	Revision*		
100.	(Mooney)	M22	A6SW	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
101.	NOORDUYN	Army UC-64, UC-64A, UC-64B, UC-64AS	A-2-578	CAR 4a	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
102.	PILATUS	PC-6, PC-6-H1, PC-6H2, 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 10 CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
103.	Piper Aircraft, Inc	PA-11, PA-11S	A-691	CAR 4a	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
104.	Piper Aircraft, Inc	PA-16, PA-16S	1A1	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
105.	Piper Aircraft, Inc	PA-17	A-805	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
106.	Piper Aircraft, Inc	PA-18, PA-18A, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special), PA-18 "125" (Army L-21A), PA-18AS "125", PA-18S "125", PA-18 "135" (Army L-21B), PA-18A "135", PA-18AS "135", PA-18S "135", PA-18 "150", PA-18A "150", PA-18AS "150", PA-18S "150", PA-19 (Army L-180), PA-19S	1A2	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
107.	Piper Aircraft, Inc	PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135"	1A4	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
108.	Piper Aircraft, Inc	PA-22, PA-22-108, PA-22-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160	1A6	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
109.	Piper Aircraft, Inc	PA-23, PA-23-160, PA-23-235, PA-23-250 (Navy UO-1), PA-E23-250	1A10	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
110.	Piper Aircraft, Inc	PA-24, PA-24-250, PA-24-260, PA-24-400	1A15	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSELITE CONTROLLER ASSEMBLIES**

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT*		FAA APPROVED PULSELITE INSTALLATION INSTRUCTIONS	AML REV DATE
					Number	Revision*		
111.	Piper Aircraft, Inc	PA-28-140, PA-28-150, PA-28-160, PA-28-180, PA-28-235, PA-28S-160, PA-28S-180, PA-28R-180, PA-28R-200, PA-28-151, PA-28-161, PA-28-181, PA-28R-201, PA-28R-201T, PA-28-236, PA-28RT-201, PA-28RT-201T, PA-28-201T	2A13	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
112.	Piper Aircraft, Inc	PA-30, PA-39, PA-40	A1EA	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
113.	Piper Aircraft, Inc	PA-31, PA-31-300, PA-31-325, PA-31-350	A2OSO	CAR 3 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
114.	Piper Aircraft, Inc	PA-31P, PA-31T, PA-31T1, PA-31T2, PA-31T3, PA-31P-350	A8EA	CAR3 (FAR 23)	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
115.	Piper Aircraft, Inc	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	A3SO	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
116.	Piper Aircraft, Inc	PA-34-200, PA-34-200T, PA-34-220T	A7SO	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
117.	Piper Aircraft, Inc	PA-36-285, PA-36-300, PA-36-375	A9SO	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
118.	Piper Aircraft, Inc	PA-36-285, PA-36-300, PA-36-375	A10SO	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
119.	Piper Aircraft, Inc	PA-38-112	A18SO	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
120.	Piper Aircraft, Inc	PA-44-180, PA-44-180T	A19SO	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
121.	Piper Aircraft, Inc	PA-42, PA-42-720, PA-42-1000	A23SO	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
122.	Piper	PA-46-310P, PA-46-350P	A25SO	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSE/TELETYPE CONTROLLER ASSEMBLIES**

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT SUPPLEMENT		FAA APPROVED PULSE/TELETYPE CONTROLLER INSTALLATION INSTRUCTIONS	AML REV DATE
					Flight Manual Number	Revision*		
123.	Interceptor (Aero Commander) (Meyers) (Interceptor)	200, 200A, 200B, 200C, 200D, 400	3A18	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
124.	Cessna	(USAF 0-1A) 305A, (USAF 0-1E) 305C, (USAF 0-1G) 305D, 305F	5A5	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
125.	Revo, Inc.	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	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
126.	SHORT BROTHERS & HARLAND LTD	SC-7 Series 2, SC-7 Series 3	A15EU	FAR 21, 29 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
127.	NAVION	Navion (L-17A), Navion A (L-17B) (L-17C), Navion B, Navion D, Navion E, Navion F, Navion G, Navion H	A-782	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
128.	Aviat Aircraft, Inc.	A-1, A-1A, A-1B, A-1C-180, A-1C-200	AZ2NM	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
129.	SOCATA, S.A. Grumman	GA-7	A17SO	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
130.	SOCATA MORANE SAULNIER (Rallye) Series	MS 880B, MS 885, MS 894A, MS 893A, MS 892A-150, MS 892E-150, MS 893E, MS 894E, Rallye 100S, Rallye 150T, Rallye 150ST, Rallye 238E, Rallye 238C	7A14	CAR 10 CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
131.	SOCATA	TB 9, TB 10, TB 20, TB 21, TB 200	A51EU	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
132.	SOCATA	TBM 700	A60EU	FAR 21, 29 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
133.	INTERSTATE	S-1A, S-1A-6SF, S-1A-85F, S-1A-90F	A-737	CAR 4 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
134.	INTERSTATE	S-1B1 (Army L-6, XL-6), S-1B2	A-754	CAR 4	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
135.	Sud Aviation	SO. 1221 Djinn	7H2	CAR 10	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSELITE CONTROLLER ASSEMBLIES**

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT		FAA APPROVED PULSELITE INSTALLATION INSTRUCTIONS	AML REV DATE
					Number	Revision*		
136.	SUD AVIATION GARDAN	GY 80-150, GY 80-160, GY 80-180	A12IN	CAR 10	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
137.	SWIFT (Globe, TEMCO)	GC-1A, GC-1B	A-766	CAR 4a	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
138.	Taylorcraft 2000, LLC	19, F19, F21, F21A, F21B, F22, F22A, F22B, F22C	1A9	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
139.	THRUSH AIRCRAFT, INC. (Snow, Rockwell, Ayres)	S2A	2A9	CAR 8.10(a)(1)	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
140.	THRUSH AIRCRAFT, INC. (Snow, Rockwell, Ayres)	S-2B, S-2C, 600 S-2C	2A7	CAR 8.10(a)(1)	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
141.	THRUSH AIRCRAFT, INC. (Snow, Rockwell, Ayres)	600 S-2D, S2R, S2R-T34, S2R-T15, S2R-T11, S2R-R3S, S2R-R1340	A3SW	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
142.	THRUSH AIRCRAFT, INC. (Snow, Rockwell, Ayres)	600 S-2D, S2R, S2R-T34, S2R-R3S, S2R-T11, SR2-R1340	A4SW	CAR 8	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
143.	True Flight Holdings LLC (American General)	AA-1, AA-1A, AA-1B, AA-1C	A11EA	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
144.	True Flight Holdings LLC	AA-5, AA-5A, AA-5B, AG-5B	A18EA	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-3000	9/26/17
145.	TOPCUB AIRCRAFT, INC	CC18-180 CC18-180A	A00006SE	FAR 23	000PMAN0001	Revision A, dated 7/24/03	8043 8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17
146.	DeHavilland	Mosquito (U.S. Air Force F-8)	AR-13	CAR 8	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
147.	Twin Commander	500, 500A, 500B, 500U, 500S, 520, 560, 560A, 560E	6A1	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
148.	Twin Commander	560-F, 680, 680E, 680F, 680FL(P), 680T, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 695A, 695B, 720	2A4	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSELITE CONTROLLER ASSEMBLIES

ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT		FAA APPROVED PULSELITE INSTALLATION INSTRUCTIONS	AML REV DATE
					Number	Revision*		
149.	Twin Commander	700	A12SW	FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
150.	Univair	(ERCO) 415-D, (ERCO) E, (Forney) F-1, (Forney) F-1A, (Alon) A-2, (Alon) A2-A, (Mooney) M10	A-787	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
151.	Univair (Mooney)	415-C, 415-CD	A-718	CAR 4(a)	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
152.	Univair (Stinson)	108, 108-1, 108-2, 108-3, 108-5	A-767	CAR 3	000PMAN0001	Revision A, dated 7/24/03	8043 8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17
153.	Viking Air Limited	DHC-2 Mk. I, DHC-2 Mk. II, DHC-2 Mk. III	A-806	CAR10 CAR 3	000PMAN0001	Revision A, dated 7/24/03	8043 8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17
154.	Viking Air Limited (Otter)	DHC-3	A-815	CAR 3, CAR 10	000PMAN0001	Revision A, dated 7/24/03	8043 8051 8052 8053 PPRI-2000 PPRI-3000 8076	9/26/17
155.	Viking Air Limited (Twin Otter)	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300	A9EA	CAR 3	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
156.	Vulcanair S.p.A	P.68, P.68B, P.68C, P.68C-TC, P.68 "OBSERVER", AP68TF-300 "SPARTACUS", P.68TC "OBSERVER"	A31EU	FAR 21.29 FAR 23	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17
157.	WEATHERLY	201, 201A, 201B, 201C	A10WE	FAR 21.25(a) CAM 8	000PMAN0001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA4005NM
FOR
INSTALLATION OF PULSELITE CONTROLLER ASSEMBLIES
ISSUE DATE: August 19, 1987

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRCRAFT		FAA APPROVED PULSELITE INSTALLATION INSTRUCTIONS	AML REV DATE
					FLIGHT MANUAL SUPPLEMENT	Revision*		
158.	Weatherly	620, 620TP	A26WE	FAR 21.25(a) FAR 23	000PMAN001	Revision A, dated 7/24/03	PPRI-2000 PPRI-3000 8076	9/26/17

* Or later FAA Approved Revision

FAA Approved:

[Signature]
 Manager, Seattle Aircraft
 Certification Office

AMENDED: 9/10/87; 3/31/88; 5/4/88; 5/4/89; 7/10/89; 2/19/90; 5/18/92;
 9/30/92; 10/16/92; 6/24/93; 4/7/99; 6/22/00; 6/4/01; 11/26/02;
 7/10/02; 11/27/02; 7/24/03; 11/30/07; 12/18/07; 9/26/17

REISSUED:

TABLE 1

PULSELITE INSTALLATION INSTRUCTIONS DOCUMENT (AS LISTED IN THE AML)**	PULSELITE MODEL(S)	PULSELITE CONTROLLER TOP ASSEMBLY DRAWINGS**	FAA APPROVED INSTRUCTIONS FOR CONTINUED AIRWORTHINESS*	PULSELITE MASTER DRAWING LIST*
PPRI-2000	1220/2410-2	015P0000	000PMAN002, Revision E, dated June 24, 2008	001P0020, Revision B, dated 11/8/2015
PPRI-3000	1210/2405-2A	015P0000	000PMAN002, Revision E, dated June 24, 2008	001P0020, Revision B, dated 11/8/2015
PPRI-1000 (8043)	2400-25-4-4-1	010P0000	000PMAN002, Revision E, dated June 24, 2008	001P0020, Revision B, dated 11/8/2015
8051	2401S	020P0000	000PMAN002, Revision E, dated June 24, 2008	001P0020, Revision B, dated 11/8/2015
8052	2401	020P0000	000PMAN002, Revision E, dated June 24, 2008	001P0020, Revision B, dated 11/8/2015
8053	2400-25-4-4-2	010P0000	000PMAN002, Revision E, dated June 24, 2008	001P0020, Revision B, dated 11/8/2015
8076	3060, 3060A, 3060S	025P0000	000PMAN002, Revision E, dated June 24, 2008	001P0020, Revision B, dated 11/8/2015

* Or later FAA Approved Revision
 ** At the revision level and date as listed in the associated MDL