

FAA APPROVED MODEL LIST (AML) NO. SA2167NM
PRECISE FLIGHT, INC.

For

INSTALLATION OF PRECISE FLIGHT STANDBY VACUUM SYSTEM

Issue Date: December 7, 1984

Item	Aircraft Make	Aircraft Model	Original Type Certificate Number	Certification Basis for Alteration	FAA Approved Airplane Flight Manual Supplement*	FAA Approved Drawing*		AML Amdt. Date
						Number	REV	
1	Piper Aircraft Corp.	L-14	760	CAR 4a	Supplemental Flight Manual for SA2167NM dated 8/11/99. (SVS III)	SVS III Engineering Drawing 000V0000 And Installation Report No. 50050	Rev.-, dated 3/10/2000 Rev. 25, dated 8/26/99	5/4/2000
2	Piper Aircraft Corp.	L-14	760	CAR 4a	Supplemental Flight Manual for Push Operated Cable Valve dated 2/4/2000. (SVS V) OR Supplemental Flight Manual for Pull Operated Cable Valve dated 2/4/2000. (SVS V)	SVS V Engineering Drawing 000V0000 And Installation Report No. 08072	Rev.-, dated 3/10/2000 Rev.-, dated 12/22/1999	5/4/2000
3	Piper Aircraft Corp.	PA-12, -12S	780	CAR 3	Supplemental Flight Manual for SA2167NM dated 8/11/99. (SVS III)	SVS III Engineering Drawing 000V0000 And Installation Report No. 50050	Rev.-, dated 3/10/2000 Rev. 25, dated 8/26/99	5/4/2000
		PA-14	797	CAR 3				
		PA-15	800	CAR 3				
		PA-16, -16S	1A1	CAR 3				
		PA-17	805	CAR 3				
4	Piper Aircraft Corp.	PA-12, -12S	780	CAR 3	Supplemental Flight Manual for Push Operated Cable Valve dated 2/4/2000. (SVS V) OR Supplemental Flight Manual for Pull Operated Cable Valve dated 2/4/2000. (SVS V)	SVS V Engineering Drawing 000V0000 And Installation Report No. 08072	Rev.-, dated 3/10/2000 Rev.-, dated 12/22/1999	5/4/2000
		PA-14	797	CAR 3				
		PA-15	800	CAR 3				
		PA-16, -16S	1A1	CAR 3				
		PA-17	805	CAR 3				

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5	Piper Aircraft Corp.	PA-18, -18A, -18S, -18-105 (SPECIAL), -18S-105 (SP), -18-125 (ARMY L-21A), -18AS-125, -18S-125, -18-135, -18A-135, -18AS-135, -18-150, -18A-150, -18AS-150, -18S-150, -19 (ARMY L-18C), -19S	1A2	CAR 3	Supplemental Flight Manual for SA2167NM dated 8/11/99. (SVS III)	SVS III Engineering Drawing 000V0000 And Installation Report No. 50050	Rev. , dated 3/10/2000 Rev. 25, dated 8/26/99	5/4/2000
6	Piper Aircraft Corp.	PA-18, -18A, -18S, -18-105 (SPECIAL), -18S-105 (SP), -18-125 (ARMY L-21A), -18AS-125, -18S-125, -18-135, -18A-135, -18AS-135, -18-150, -18A-150, -18AS-150, -18S-150, -19 (ARMY L-18C), -19S	1A2	CAR 3	Supplemental Flight Manual for Push Operated Cable Valve dated 2/4/2000. (SVS V) OR Supplemental Flight Manual for Pull Operated Cable Valve dated 2/4/2000. (SVS V)	SVS V Engineering Drawing 000V0000 And Installation Report No. 08072	Rev. , dated 3/10/2000 Rev.-, dated 12/22/1999	5/4/2000

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7	Piper Aircraft Corp.	PA-20, -20S, -20-115, -20S-115, -20-135	1A4	CAR 3	Supplemental Flight Manual for SA2167NM dated 8/11/99. (SVS III)	SVS III Engineering Drawing 000V0000 And Installation Report No. 50050	Rev.-, dated 3/10/2000 Rev. 25, dated 8/26/99	5/4/2000
8	Piper Aircraft Corp.	PA-20, -20S, -20-115, -20S-115, -20-135	1A4	CAR 3	Supplemental Flight Manual for Push Operated Cable Valve dated 2/4/2000. (SVS V) OR Supplemental Flight Manual for Pull Operated Cable Valve dated 2/4/2000. (SVS V)	SVS V Engineering Drawing 000V0000 And Installation Report No. 08072	Rev.-, dated 3/10/2000 Rev.-, dated 12/22/1999	5/4/2000
9	Piper Aircraft Corp.	PA-22, -22-108, -22-135, -22S-135, -22-150, -22S-150, -22-160, -22S-160	1A6	CAR 3	Supplemental Flight Manual for SA2167NM dated 8/11/99. (SVS III)	SVS III Engineering Drawing 000V0000 And Installation Report No. 50050	Rev.-, dated 3/10/2000 Rev. 25, dated 8/26/99	5/4/2000
10	Piper Aircraft Corp.	PA-22, -22-108, -22-135, -22S-135, -22-150, -22S-150, -22-160, -22S-160	1A6	CAR 3	Supplemental Flight Manual for Push Operated Cable Valve dated 2/4/2000. (SVS V) OR Supplemental Flight Manual for Pull Operated Cable Valve dated 2/4/2000. (SVS V)	SVS V Engineering Drawing 000V0000 And Installation Report No. 08072	Rev.-, dated 3/10/2000 Rev.-, dated 12/22/1999	5/4/2000

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11	Piper Aircraft Corp.	PA-24, -24-250, -24-260, -24-400	1A15	CAR 3	Supplemental Flight Manual for SA2167NM dated 8/11/99. (SVS III)	SVS III Engineering Drawing 000V0000 And Installation Report No. 50050	Rev.-, dated 3/10/2000 Rev. 25, dated 8/26/99	5/4/2000
12	Piper Aircraft Corp.	PA-24, -24-250, -24-260, -24-400	1A15	CAR 3	Supplemental Flight Manual for Push Operated Cable Valve dated 2/4/2000. (SVS V) OR Supplemental Flight Manual for Pull Operated Cable Valve dated 2/4/2000. (SVS V)	SVS V Engineering Drawing 000V0000 And Installation Report No. 08072	Rev.-, dated 3/10/2000 Rev.-, dated 12/22/1999	5/4/2000
13	Piper Aircraft Corp.	PA-25, -25-235, -25-260	2A8	CAR 3	Supplemental Flight Manual for SA2167NM dated 8/11/99. (SVS III)	SVS III Engineering Drawing 000V0000 And Installation Report No. 50050	Rev.-, dated 3/10/2000 Rev. 25, dated 8/26/99	5/4/2000
14	Piper Aircraft Corp.	PA-25, -25-235, -25-260	2A8	CAR 3	Supplemental Flight Manual for Push Operated Cable Valve dated 2/4/2000. (SVS V) OR Supplemental Flight Manual for Pull Operated Cable Valve dated 2/4/2000. (SVS V)	SVS V Engineering Drawing 000V0000 And Installation Report No. 08072	Rev.-, dated 3/10/2000 Rev.-, dated 12/22/1999	5/4/2000

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15	Piper Aircraft Corp.	PA-32-260, -32RT-300, -32RT-301T, -32-300, -32RT-300T, -32-301, -32S-300, -32R-301, -32-301T, -32R-300, -32R-301T	A3SO	CAR 3	Supplemental Flight Manual for SA2167NM dated 8/11/99. (SVS III)	SVS III Engineering Drawing 000V0000 And Installation Report No. 50050	Rev.-, dated 3/10/2000 Rev. 25, dated 8/26/99	5/4/2000
16	Piper Aircraft Corp.	PA-32-260, -32RT-300, -32RT-301T, -32-300, -32RT-300T, -32-301, -32S-300, -32R-301, -32-301T, -32R-300, -32R-301T	A3SO	CAR 3	Supplemental Flight Manual for Push Operated Cable Valve dated 2/4/2000. (SVS V) OR Supplemental Flight Manual for Pull Operated Cable Valve dated 2/4/2000. (SVS V)	SVS V Engineering Drawing 000V0000 And Installation Report No. 08072	Rev.-, dated 3/10/2000 Rev.-, dated 12/22/1999	5/4/2000

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17	Piper Aircraft Corp.	PA-28-140, -28-141, -28-150, -28-151, -28-160, -28-180, -28R-180, -28S-180, -28-235, -28-181, -28-161, -28R-200, -28R-201, -28R-201T, -28-236, -28RT-201, -28RT-201T, -28-201T	2A13-38	CAR 3	Supplemental Flight Manual for SA2167NM dated 8/11/99. (SVS III)	SVS III Engineering Drawing 000V0000 And Installation Report No. 50050	Rev. , dated 3/10/2000 Rev. 25, dated 8/26/99	5/4/2000
18	Piper Aircraft Corp.	PA-28-140, -28-141, -28-150, -28-151, -28-160, -28-180, -28R-180, -28S-180, -28-235, -28-181, -28-161, -28R-200, -28R-201, -28R-201T, -28-236, -28RT-201, -28RT-201T, -28-201T	2A13-38	CAR 3	Supplemental Flight Manual for Push Operated Cable Valve dated 2/4/2000. (SVS V) OR Supplemental Flight Manual for Pull Operated Cable Valve dated 2/4/2000. (SVS V)	SVS V Engineering Drawing 000V0000 And Installation Report No. 08072	Rev. , dated 3/10/2000 Rev. A, dated 12/22/1999	5/4/2000

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19	Piper Aircraft Corp.	PA-36-285, -36-300, -36-375	A9SO	FAR 23	Supplemental Flight Manual for SA2167NM dated 8/11/99. (SVS III)	SVS III Engineering Drawing 000V0000 And Installation Report No. 50050	Rev.-, dated 3/10/2000 Rev. 25, dated 8/26/99	5/4/2000
20	Piper Aircraft Corp.	PA-36-285, -36-300, -36-375	A9SO	FAR 23	Supplemental Flight Manual for Push Operated Cable Valve dated 2/4/2000. (SVS V) OR Supplemental Flight Manual for Pull Operated Cable Valve dated 2/4/2000. (SVS V)	SVS V Engineering Drawing 000V0000 And Installation Report No. 08072	Rev.-, dated 3/10/2000 Rev.-, dated 12/22/1999	5/4/2000
21	Piper Aircraft Corp.	PA-38-112	A18SO	FAR 23	Supplemental Flight Manual for SA2167NM dated 8/11/99. (SVS III)	SVS III Engineering Drawing 000V0000 And Installation Report No. 50050	Rev.-, dated 3/10/2000 Rev. 25, dated 8/26/99	5/4/2000
		PA-46-310P	A25SO	FAR 23				
22	Piper Aircraft Corp.	PA-38-112	A18SO	FAR 23	Supplemental Flight Manual for Push Operated Cable Valve dated 2/4/2000. (SVS V) OR Supplemental Flight Manual for Pull Operated Cable Valve dated 2/4/2000. (SVS V)	SVS V Engineering Drawing 000V0000 And Installation Report No. 08072	Rev.-, dated 3/10/2000 Rev.-, dated 12/22/1999	5/4/2000
		PA-46-310P	A25SO	FAR 23				

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FAA Approved: _____
 Acting Manager, Seattle Aircraft
 Certification Office
 Amended: May 4, 2000