

FAA Approved Model List (AML)

STC Number SA01933LA-D

Installation of Garmin 400W / 500W Series GPS-WAAS Navigation System

Date	Description
11/06/06	Initial approval
07/31/09	Revised to include Garmin 400W, 500W GPS-WAAS systems

FAA APPROVED  
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Issued Date: November 6, 2006  
Revised Date: July 31, 2009

FAA Approved Model List (AML) STC Number SA01933LA-D

AML Revision Log

Date	Description
11/6/2006	Initial Release
7/31/09	Re-issued under Garmin ODA, added -D to STC number

FAA Approved Model List (AML) STC SA01933LA-D

Aircraft Make (TCDS Holder) [common name or previous make]	Aircraft Model	Type Certificate Number	TC Certification Basis	Master Drawing List		AML Revision Date
				Document Number	Revision (or later FAA approved revision)	
Aermacchi S.p.A (Aermacchi S.p.A) [Siai Marchetti]	F.260, F.260B, F.260C, F.260D, F.260E, F.260F	A10EU	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Aermacchi S.p.A (Aermacchi S.p.A) [Siai Marchetti]	S.211A	A86EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Aermacchi S.p.A (Aermacchi S.p.A) [Siai Marchetti]	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 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Aero Commander (Dynac Aerospace Corp)	10, 10A, 100, 100A, 100-180	1A21	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Aeronautica Macchi S.p.A (Aeronautica Macchi S.p.A.) [L.ASA]	AL 60, AL 60-B, AL 60-F5, AL 60-C5	7A12	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Aeronautica Macchi S.p.A (Aeronautica Macchi S.p.A.) [L.ASA]	AM-3	A19EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Aerostar (Aerostar Aircraft Corporation)	360, 400	A11WE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Aerostar (Aerostar Aircraft Corporation)	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Alexandria Aircraft (Alexandria Aircraft LLC) [Bellanca]	14-19, 14-19-2, 14-19-3, 14-19-3A, 17-30, 17-31, 17-31TC	1A3	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Alexandria Aircraft (Alexandria Aircraft LLC) [Bellanca]	17-30A, 17-31A, 17-31ATC	A18CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
American Champion (American Champion Aircraft Corporation)	8KCAB, 8GCBC	A21CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
American Champion (American Champion Aircraft Corporation)	402	A3CE	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
American Champion (American Champion Aircraft Corporation)	7GCA, 7GCB, 7KC, 7GCBA, 7GCAA, 7GCBC, 7KCAB	A-759	CAR 4a	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Bellanca (Bellanca Aircraft Corporation)	14-13, 14-13-2, 14-13-3, 14-13-3W	A-773	CAR 4a	005-C0221-00 005-C0221-01	A	11/6/2006 Original
B-N Group LTD (G-N Group Ltd.) [Britten-Norman Limited]	BN-2, BN-2A, BN-2A-2, BN-2A-3, BN-2A-6, BN-2A-8, BN-2A-20, BN-2A-21, BN-2A-26, BN-2A-27, BN-2B-20, BN-2B-21, BN-2B-26, BN-2B-27, BN-2T, BN-2T-4R	A17EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original

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<b>B-N Group LTD (G-N Group Ltd.)</b> [Britten-Norman Limited]	BN2A MK. III, BN2A MK. III-2, BN2A MK. III-3	A29EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Bushmaster Acft. Corp.</b> (Bushmaster Aircraft Corporation)	Bushmaster 2000	A19WE	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Cessna</b> (Cessna Aircraft Company)	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Cessna</b> (Cessna Aircraft Company)	172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S	3A12	CAR 3 FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Cessna</b> (Cessna Aircraft Company)	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Cessna</b> (Cessna Aircraft Company)	172RG, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C	3A17	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Cessna</b> (Cessna Aircraft Company)	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, 152, A152	3A19	CAR 3 FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Cessna</b> (Cessna Aircraft Company)	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Cessna</b> (Cessna Aircraft Company)	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Cessna</b> (Cessna Aircraft Company)	320, 320A, 320B, 320C, 320D, 320E, 320F, 320-1, 335, 340, 340A	3A25	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Cessna</b> (Cessna Aircraft Company)	140A	5A2	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Cessna</b> (Cessna Aircraft Company)	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	5A6	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Cessna</b> (Cessna Aircraft Company)	177, 177A, 177B	A13CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Cessna</b> (Cessna Aircraft Company)	207, 207A, T207, T207A	A16CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original

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Cessna (Cessna Aircraft Company)	525, 525A	A1W1	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	I77RG	A20CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	404, 406	A25CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	501, 551	A27CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	441	A28CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	336	A2CE	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	T303 (Crusader)	A34CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	208, (208A), 208B	A37CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	120, 140	A-768	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	190, 195, 195A, 195B	A-790	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	170, 170A, 170B	A-799	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company)	401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425	A7CE	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cessna (Cessna Aircraft Company) [Columbia or Lancair]	LC40-550FG, LC41-550FG, LC42-550FG	A00003SE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original

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Cirrus Design Corporation (Cirrus Design Corporation)	SR20, SR22	A00009CH	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
CPAC, Inc. (CPAC, Inc.) (Commander Aircraft Co.)	112, 112TC, 112B, 112TCA, 114, 114A, 114B, 114TC	A12SO	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Cub Crafters, Inc. (Cub Crafters, Inc.)	CC18-180, CC18-180A	A00006SE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
de Havilland (Robert E. Rust, Jr.)	DH1C1, 21, 22, 22A	A44EU	FAR 21	005-C0221-00 005-C0221-01	A	11/6/2006 Original
de Havilland (Viking Air Limited) (de Havilland Inc.)	DHC-2 Mark I, DHC-2 Mark II, DHC-2 Mark III	A-806	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Diamond (Diamond Aircraft Industries GmbH)	DA 40	A47CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Diamond (Diamond Aircraft Industries, Inc.)	DA20-A1, DA20-C1	TA4CH	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
EADS-PZL "Warszawa-Okecie" (EADS-PZL "Warszawa-Okecie" S.A.) (PZL)	PZL-104 WILGA 80, PZL-104M WILGA 2000	A55EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
EADS-PZL "Warszawa-Okecie" (EADS-PZL "Warszawa-Okecie" S.A.) (PZL)	PZL-KOLIBER 150A, PZL-KOLIBER 160A	A69EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Embraer (Empresa Brasileira de Aeronautica S. A.)	EMB-110P1, EMB-110P2	A21SO	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Extra (Extra Flugzeugproduktions-und Vertriebs - GmbH) (Extra Flugzeugbau GmbH)	EA-400	A43CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Extra (Extra Flugzeugproduktions-und Vertriebs - GmbH) (Extra Flugzeugbau GmbH)	EA300, EA300L, EA300S, EA300/200	A67EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Fairchild Aircraft (M7 Aerospace LP) [Fairchild]	SA226-TC, SA227-AC (C-26A), SA227-BC (C-26A), SA227-PC	A85SW	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Fairchild Aircraft, Inc. (M7 Aerospace LP) [Fairchild]	SA227-CC, SA227-DC	A18SW	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Found Aircraft Canada, Inc (Found Aircraft Canada, Inc.)	FBA-2C, FBA-2C1 (Bush Hawk), FBA-2C2 (Bush Hawk XP)	A7EA	CAR 3 FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
FS2003 Corp. (FS 2003 Corp.) (Piper)	PA-12, PA-12S	A-780	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
GROB (BURKHARD GROB Luft- und Raumfahrt GmbH & Co. KG)	G520, G520T	A63EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original

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GROB (GROB-WERKE)	GI20A	A49CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
GROB (GROB-WERKE)	GI15, GI15A, GI15B, GI15C, GI15D, GI15E, GI15F, GI15G, GI15H, GI15I, GI15J, GI15K, GI15L, GI15M, GI15N, GI15O, GI15P, GI15Q, GI15R, GI15S, GI15T, GI15U, GI15V, GI15W, GI15X, GI15Y, GI15Z, GI15AA, GI15AB, GI15AC, GI15AD, GI15AE, GI15AF, GI15AG, GI15AH, GI15AI, GI15AJ, GI15AK, GI15AL, GI15AM, GI15AN, GI15AO, GI15AP, GI15AQ, GI15AR, GI15AS, GI15AT, GI15AU, GI15AV, GI15AW, GI15AX, GI15AY, GI15AZ, GI15BA, GI15BB, GI15BC, GI15BD, GI15BE, GI15BF, GI15BG, GI15BH, GI15BI, GI15BJ, GI15BK, GI15BL, GI15BM, GI15BN, GI15BO, GI15BP, GI15BQ, GI15BR, GI15BS, GI15BT, GI15BU, GI15BV, GI15BW, GI15BX, GI15BY, GI15BZ, GI15CA, GI15CB, GI15CC, GI15CD, GI15CE, GI15CF, GI15CG, GI15CH, GI15CI, GI15CJ, GI15CK, GI15CL, GI15CM, GI15CN, GI15CO, GI15CP, GI15CQ, GI15CR, GI15CS, GI15CT, GI15CU, GI15CV, GI15CW, GI15CX, GI15CY, GI15CZ, GI15DA, GI15DB, GI15DC, GI15DD, GI15DE, GI15DF, GI15DG, GI15DH, GI15DI, GI15DJ, GI15DK, GI15DL, GI15DM, GI15DN, GI15DO, GI15DP, GI15DQ, GI15DR, GI15DS, GI15DT, GI15DU, GI15DV, GI15DW, GI15DX, GI15DY, GI15DZ, GI15EA, GI15EB, GI15EC, GI15ED, GI15EE, GI15EF, GI15EG, GI15EH, GI15EI, GI15EJ, GI15EK, GI15EL, GI15EM, GI15EN, GI15EO, GI15EP, GI15EQ, GI15ER, GI15ES, GI15ET, GI15EU, GI15EV, GI15EW, GI15EX, GI15EY, GI15EZ, GI15FA, GI15FB, GI15FC, GI15FD, GI15FE, GI15FF, GI15FG, GI15FH, GI15FI, GI15FJ, GI15FK, GI15FL, GI15FM, GI15FN, GI15FO, GI15FP, GI15FQ, GI15FR, GI15FS, GI15FT, GI15FU, GI15FV, GI15FW, GI15FX, GI15FY, GI15FZ, GI15GA, GI15GB, GI15GC, GI15GD, GI15GE, GI15GF, GI15GG, GI15GH, GI15GI, GI15GJ, GI15GK, GI15GL, GI15GM, GI15GN, GI15GO, GI15GP, GI15GQ, GI15GR, GI15GS, GI15GT, GI15GU, GI15GV, GI15GW, GI15GX, GI15GY, GI15GZ, GI15HA, GI15HB, GI15HC, GI15HD, GI15HE, GI15HF, GI15HG, GI15HH, GI15HI, GI15HJ, GI15HK, GI15HL, GI15HM, GI15HN, GI15HO, GI15HP, GI15HQ, GI15HR, GI15HS, GI15HT, GI15HU, GI15HV, GI15HW, GI15HX, GI15HY, GI15HZ, GI15IA, GI15IB, GI15IC, GI15ID, GI15IE, GI15IF, GI15IG, GI15IH, GI15II, GI15IJ, GI15IK, GI15IL, GI15IM, GI15IN, GI15IO, GI15IP, GI15IQ, GI15IR, GI15IS, GI15IT, GI15IU, GI15IV, GI15IW, GI15IX, GI15IY, GI15IZ, GI15JA, GI15JB, GI15JC, GI15JD, GI15JE, GI15JF, GI15JG, GI15JH, GI15JI, GI15JJ, GI15JK, GI15JL, GI15JM, GI15JN, GI15JO, GI15JP, GI15JQ, GI15JR, GI15JS, GI15JT, GI15JU, GI15JV, GI15JW, GI15JX, GI15JY, GI15JZ, GI15KA, GI15KB, GI15KC, GI15KD, GI15KE, GI15KF, GI15KG, GI15KH, GI15KI, GI15KJ, GI15KK, GI15KL, GI15KM, GI15KN, GI15KO, GI15KP, GI15KQ, GI15KR, GI15KS, GI15KT, GI15KU, GI15KV, GI15KW, GI15KX, GI15KY, GI15KZ, GI15LA, GI15LB, GI15LC, GI15LD, GI15LE, GI15LF, GI15LG, GI15LH, GI15LI, GI15LJ, GI15LK, GI15LL, GI15LM, GI15LN, GI15LO, GI15LP, GI15LQ, GI15LR, GI15LS, GI15LT, GI15LU, GI15LV, GI15LW, GI15LX, GI15LY, GI15LZ, GI15MA, GI15MB, GI15MC, GI15MD, GI15ME, GI15MF, GI15MG, GI15MH, GI15MI, GI15MJ, GI15MK, GI15ML, GI15MN, GI15MO, GI15MP, GI15MQ, GI15MR, GI15MS, GI15MT, GI15MU, GI15MV, GI15MW, GI15MX, GI15MY, GI15MZ, GI15NA, GI15NB, GI15NC, GI15ND, GI15NE, GI15NF, GI15NG, GI15NH, GI15NI, GI15NJ, GI15NK, GI15NL, GI15NM, GI15NO, GI15NP, GI15NQ, GI15NR, GI15NS, GI15NT, GI15NU, GI15NV, GI15NW, GI15NX, GI15NY, GI15NZ, GI15OA, GI15OB, GI15OC, GI15OD, GI15OE, GI15OF, GI15OG, GI15OH, GI15OI, GI15OJ, GI15OK, GI15OL, GI15OM, GI15ON, GI15OO, GI15OP, GI15OQ, GI15OR, GI15OS, GI15OT, GI15OU, GI15OV, GI15OW, GI15OX, GI15OY, GI15OZ, GI15PA, GI15PB, GI15PC, GI15PD, GI15PE, GI15PF, GI15PG, GI15PH, GI15PI, GI15PJ, GI15PK, GI15PL, GI15PM, GI15PN, GI15PO, GI15PP, GI15PQ, GI15PR, GI15PS, GI15PT, GI15PU, GI15PV, GI15PW, GI15PX, GI15PY, GI15PZ, GI15QA, GI15QB, GI15QC, GI15QD, GI15QE, GI15QF, GI15QG, GI15QH, GI15QI, GI15QJ, GI15QK, GI15QL, GI15QM, GI15QN, GI15QO, GI15QP, GI15QQ, GI15QR, GI15QS, GI15QT, GI15QU, GI15QV, GI15QW, GI15QX, GI15QY, GI15QZ, GI15RA, GI15RB, GI15RC, GI15RD, GI15RE, GI15RF, GI15RG, GI15RH, GI15RI, GI15RJ, GI15RK, GI15RL, GI15RM, GI15RN, GI15RO, GI15RP, GI15RQ, GI15RR, GI15RS, GI15RT, GI15RU, GI15RV, GI15RW, GI15RX, GI15RY, GI15RZ, GI15SA, GI15SB, GI15SC, GI15SD, GI15SE, GI15SF, GI15SG, GI15SH, GI15SI, GI15SJ, GI15SK, GI15SL, GI15SM, GI15SN, GI15SO, GI15SP, GI15SQ, GI15SR, GI15SS, GI15ST, GI15SU, GI15SV, GI15SW, GI15SX, GI15SY, GI15SZ, GI15TA, GI15TB, GI15TC, GI15TD, GI15TE, GI15TF, GI15TG, GI15TH, GI15TI, GI15TJ, GI15TK, GI15TL, GI15TM, GI15TN, GI15TO, GI15TP, GI15TQ, GI15TR, GI15TS, GI15TT, GI15TU, GI15TV, GI15TW, GI15TX, GI15TY, GI15TZ, GI15UA, GI15UB, GI15UC, GI15UD, GI15UE, GI15UF, GI15UG, GI15UH, GI15UI, GI15UJ, GI15UK, GI15UL, GI15UM, GI15UN, GI15UO, GI15UP, GI15UQ, GI15UR, GI15US, GI15UT, GI15UU, GI15UV, GI15UW, GI15UX, GI15UY, GI15UZ, GI15VA, GI15VB, GI15VC, GI15VD, GI15VE, GI15VF, GI15VG, GI15VH, GI15VI, GI15VJ, GI15VK, GI15VL, GI15VM, GI15VN, GI15VO, GI15VP, GI15VQ, GI15VR, GI15VS, GI15VT, GI15VU, GI15VV, GI15VW, GI15VX, GI15VY, GI15VZ, GI15WA, GI15WB, GI15WC, GI15WD, GI15WE, GI15WF, GI15WG, GI15WH, GI15WI, GI15WJ, GI15WK, GI15WL, GI15WM, GI15WN, GI15WO, GI15WP, GI15WQ, GI15WR, GI15WS, GI15WT, GI15WU, GI15WV, GI15WW, GI15WX, GI15WY, GI15WZ, GI15XA, GI15XB, GI15XC, GI15XD, GI15XE, GI15XF, GI15XG, GI15XH, GI15XI, GI15XJ, GI15XK, GI15XL, GI15XM, GI15XN, GI15XO, GI15XP, GI15XQ, GI15XR, GI15XS, GI15XT, GI15XU, GI15XV, GI15XW, GI15XX, GI15XY, GI15XZ, GI15YA, GI15YB, GI15YC, GI15YD, GI15YE, GI15YF, GI15YG, GI15YH, GI15YI, GI15YJ, GI15YK, GI15YL, GI15YM, GI15YN, GI15YO, GI15YP, GI15YQ, GI15YR, GI15YS, GI15YT, GI15YU, GI15YV, GI15YW, GI15YX, GI15YY, GI15YZ, GI15ZA, GI15ZB, GI15ZC, GI15ZD, GI15ZE, GI15ZF, GI15ZG, GI15ZH, GI15ZI, GI15ZJ, GI15ZK, GI15ZL, GI15ZM, GI15ZN, GI15ZO, GI15ZP, GI15ZQ, GI15ZR, GI15ZS, GI15ZT, GI15ZU, GI15ZV, GI15ZW, GI15ZX, GI15ZY, GI15ZZ					

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Aircraft Make (TCDS Holder) [common name or previous make]	Aircraft Model	Type Certificate Number	TC Certification Basis	Master Drawing List		AML Revision Date
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Hawker Beechcraft (Hawker Beechcraft Corporation) [Raytheon, Beech]	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Hawker Beechcraft (Hawker Beechcraft Corporation) [Raytheon, Beech]	76	A29CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Hawker Beechcraft (Hawker Beechcraft Corporation) [Raytheon, Beech]	F90	A31CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Hawker Beechcraft (Hawker Beechcraft Corporation) [Raytheon, Beech]	2000	A38CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Hawker Beechcraft (Hawker Beechcraft Corporation) [Raytheon, Beech]	18D, A18A, A18D, S18D, SA18A, SA18D	A-684	Aero Bulletin 7A	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Hawker Beechcraft (Hawker Beechcraft Corporation) [Raytheon, Beech]	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Hawker Beechcraft (Hawker Beechcraft Corporation) [Raytheon, Beech]	35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Helio (Helio Aircraft Corporation) [Taylorcraft]	15A, 20	3A3	CAR 4a	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Helio (Helio Aircraft, LLC)	H-250, H-295, HT-295, H-391, H-391B, H-395, H-395A, H-700, H-800	1A8	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Helio (Helio Aircraft, LLC)	500	A2EA	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Helio (Helio Aircraft, LLC)	HST-550, HST-550A	A4EA	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Interceptor (Interceptor Aircraft Corporation, Prop-Jets, Inc) [Aero Commander, Meyers]	200, 200A, 200B, 200C, 200D, 400	3A18	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
King's Engineering Fellowship (The King's Engineering Fellowship)	4500-300, 4500-300 Series II	A17CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original



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Learjet (Learjet Inc.)	23	A5CB	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Liberty (Liberty Aerospace Incorporated)	XL-2	A00008DE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Lockheed (Lockheed Aircraft Corporation)	402-2	2A11	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Lockheed (Lockheed Aircraft Corporation)	18	A-723	CAR 4a	005-C0221-00 005-C0221-01	A	11/6/2006 Original
M7 Aerospace (M7 Aerospace LP) [Fairchild]	SA226-T, SA226-AT, SA226-T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT	A5SW	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Maule (Maule Aerospace Technology, Inc.)	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-7-180, 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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
MICCO Aircraft Co., Inc., (MICCO Aircraft Company, Inc.) [Meyers, LanShe]	MAC-125C, MAC-145, MAC-145A, MAC-145B	3A1	CAR 4a FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Mitsubishi (Mitsubishi Heavy Industries, Ltd.)	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Mitsubishi (Mitsubishi Heavy Industries, Ltd.)	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Mooney (Mooney Aircraft Corporation)	M22	A6SW	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Mooney (Mooney Airplane Company, Inc.)	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S	2A3	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original

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<b>Morane Saulnier (SOCATA - Groupe Aerospatiale)</b>	Rallye Series - 100S, Rallye 150ST, Rallye 150T, Rallye 235E, Rallye 235C, MS880B, MS885, MS894A, MS893A, MS892A-150, MS892E-150, MS893E, MS894E	7A14	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Morane Saulnier (SOCATA - Groupe Aerospatiale)</b>	M.S.760, M.S.760A, M.S.760B	7A3	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Moravan (Moravan a.s.)</b>	ZLIN Z-242L, Z-143L	A76EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Moravan (Moravan National Corporation)</b>	ZLIN 576L	A30EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Navion (Sierra Hotel Aero, Inc.) [Navion]</b>	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Piaggio (Piaggio Aero Industries S.p.A)</b>	P-180	A59EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>PILATUS (Pilatus Aircraft Ltd.)</b>	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/C-H2, PC-6/C1-H2	7A15	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Pilatus (Pilatus Aircraft Ltd.)</b>	PC-7	A50EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>PILATUS (PILATUS AIRCRAFT LTD.)</b>	PILATUS PC-12, PILATUS PC-12/45, PILATUS PC-12/47	A78EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Piper Aircraft Inc. (Piper Aircraft Inc.)</b>	PA-23, PA-23-160, PA-23-235, PA-23-250, PA-E23-250	1A10	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Piper Aircraft Inc. (Piper Aircraft Inc.)</b>	PA-24, PA-24-250, PA-24-260, PA-24-400	1A15	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Piper Aircraft Inc. (Piper Aircraft Inc.)</b>	PA-18, PA-18S, PA-18 "105", PA-18S "105", PA-18A, PA-18 "125", PA-18S "125", PA-18AS "125", PA-18 "135", PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-19, PA19S	1A2	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Piper Aircraft Inc. (Piper Aircraft Inc.)</b>	PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135"	1A4	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original

**FAA Approved Model List (AML) STC SA01933LA-D**

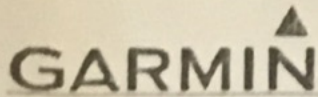
Aircraft Make (TCDS Holder) [common name or previous make]	Aircraft Model	Type Certificate Number	TC Certification Basis	Master Drawing List		AML Revision Date
				Document Number	Revision (or later FAA approved revision)	
Piper Aircraft Inc. (Piper Aircraft Inc.)	PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160	1A6	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Piper Aircraft Inc. (Piper Aircraft Inc.)	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Piper Aircraft Inc. (Piper Aircraft Inc.)	PA-44-180, PA-44-180T	A19SO	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Piper Aircraft Inc. (Piper Aircraft Inc.)	PA-30, PA-39, PA-40	A1EA	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Piper Aircraft Inc. (Piper Aircraft Inc.)	PA-31, PA-31-300, PA-31-325, PA-31-350	A20SO	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Piper Aircraft Inc. (Piper Aircraft Inc.)	PA-42, PA-42-720, PA-42-1000	A23SO	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Piper Aircraft Inc. (Piper Aircraft Inc.)	PA-46-310P, PA-46-350P, PA-46-500TP	A25SO	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Piper Aircraft Inc. (Piper Aircraft Inc.)	PA-42-720R	A32SO	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Piper Aircraft Inc. (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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Piper Aircraft Inc. (Piper Aircraft Inc.)	PA-32-301FT, PA32-200XTC	A3SO	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Piper Aircraft Inc. (Piper Aircraft Inc.)	PA-34-200, PA-34-200T, PA-34-220T	A7SO	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Piper Aircraft Inc. (Piper Aircraft Inc.)	PA-31P, PA-31T, PA-31TI, PA-31T2, PA-31T3, PA-31P-350	A8EA	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Polskie Zaklady Lotnicze Spolka (Polskie Zaklady Lotnicze Spolka z o.o) [PZL]	PZL M26 01	A44CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Quartz Mountain Aerospace Inc. (Quartz Mountain Aerospace, Inc.) [Luscombe]	11A, 11E	A-804	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Revo, Inc. (Revo, Incorporated) [(Glohal, Lake)]	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original

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Rockwell International (Rockwell International Corporation) [North American]	NA-260	1A18	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Rockwell International (Rockwell International Corporation) [North American]	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	005-C0221-00 005-C0221-01	A	11/6/2006 Original
s (Sky International) [NOTE: there is no make listed on the TCDS, formerly Aviat]	A-1, A-1A, A-1B	A22NM	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
s (Sky International) [NOTE: there is no make listed on the TCDS, formerly Aviat]	S-1S, S-1T, S-2, S-2A, S-2S, S-2B, S-2C	A8SO	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Short Brothers & Harland LTD (Short Brothers & Harland Ltd.)	SC-7 Series 2, SC-7 Series 3	A15EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Slingsby Aviation Ltd. (Slingsby Aviation Ltd.)	T67M260, T67M260-T3A	A73EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
SOCATA (SOCATA - Groupe Aerospatiale)	TB 9, TB 10, TB 20, TB 21, TB 200	A51EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
SOCATA (Socata) [EADS Socata]	TBM 700 (TBM850)	A60EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
SOCATA, S.A. (SOCATA S.A.) [Grumman]	GA-7 (Cougar)	A17SO	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Symphony Aircraft Industries, Inc. (Symphony Aircraft Industries Inc.) [OMF, Ostmecklenburgische Flugzeugbau GmbH]	OMF-100-160	A46CE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
TKEF (The King's Engineering Fellowship)	Model 44	A2WI	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
Triton America LLC (Triton America LLC) [Adam Aircraft; AAI Acquisition, Inc.]	A500	A00009DE	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
True Flight Holdings LLC (True Flight Holdings LLC) [Tiger Aircraft LLC, American General, Grumman American]	AA-1, AA-1A, AA-1B, AA-1C	A11EA	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
True Flight Holdings LLC (True Flight Holdings LLC) [Tiger Aircraft LLC, American General, Grumman American]	AA-5, AA-5A, AA-5B, AG-5B	A16EA	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original

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<b>Twin Commander</b> (Twin Commander Aircraft Corporation)	560F, 680, 680-E, 680F, 680FL(P), 680FL(P), 680T, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 695A, 695B, 720	2A4	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Twin Commander</b> (Twin Commander Aircraft Corporation)	500, 500-A, 500-B, 500-U, 500-S, 520, 560, 560-A, 560-E	6A1	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Twin Commander</b> (Twin Commander Aircraft Corporation)	700	A12SW	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Univair</b> (Univair Aircraft Corporation) [Stinson]	108, 108-1, 108-2, 108-3, 108-5	A-767	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Viking Air Limited</b> (Viking Air Limited) [de Havilland, Inc., Bombardier Inc.]	DHC-3	A-815	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Viking Air Limited</b> (Viking Air Limited) [de Havilland, Inc., Bombardier Inc.]	(Twin Otter) DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300	A9EA	CAR 3	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Vulcanair S.p.A.</b> (Vulcanair S.p.A.) [Partenavia]	P68, P68B, P68C, P68C-TC, P68 "Observer", P68 "Observer 2", P68 TC "Observer", AP68TP 300 "Spartacus", AP68TP 600 "Viator"	A31EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>WACO Aircraft Company, The</b> (The WACO Aircraft Company)	YMF	ATC 542	Aero 7A	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>WSK "PZL-MIELEC" OBR</b> (WSK PZL MIELEC and OBR SK MIELEC) [PZL]	PZL M20 03	A68EU	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
<b>Zenair</b> (Zenair Ltd.)	CH2000	TA5CH	FAR 23	005-C0221-00 005-C0221-01	A	11/6/2006 Original
END						



August 19, 2009

Subject: STC Permission to use STC SA01933LA-D for  
Garmin Model 400W / 500W Series GPS-WAAS Navigation System  
(See AML)

Consistent with Order 8110.4B and AC 21-40, Garmin International grants permission to Garmin dealers, installers, and owners of the Garmin Model 400W / 500W Series GPS-WAAS Navigation System units to use STC SA01933LA-D and the data associated with it, for the sole and express purpose of installation and approval of the installation of the Garmin Model 400W / 500W Series GPS-WAAS Navigation System, and associated interfaces to other previously approved equipment.

GARMIN AT, INC.

A handwritten signature in cursive script that reads "Emmett Griffith".

Emmett Griffith  
Engineering Manager

**NOTICE**

*Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.*

**8. Description of Work Accomplished**

*(If more space is required, attach additional sheets. Identify aircraft nationality and registration mark and date work completed.)*

**N4873R**

**9/22/10**

Nationality and Registration Mark

Date

This aircraft is listed on the Approved Model List for STC SA01933LA-D and STC SA1695SE. Recorded existing system configuration. Removed Garmin GNS 530 GPS/Nav/Comm, p/n 011-00550-10. Shipped to manufacturer. Inspected existing installation for compliance with STC SA01933LA-D. System complied with STC requirements. Tested existing comm, nav, and glideslope antenna systems. No fault found. Inspected existing GPS antenna installation for compliance with STC SA1695SE. Found existing GPS antenna coaxial cable did not comply with STC requirements. Replaced cable with newly fabricated RG-400 coaxial cable assembly to comply with STC requirements. Removed existing Garmin GA 56 GPS Antenna, p/n 011-00134-00. Found universal head rivets protruding into antenna footprint area. Fabricated, metal-prepped, Alodyned, and installed a spacer to lift the GPS antenna above the rivet heads. Installed new GA 35 WAAS/GPS Antenna, p/n 013-00235-00. Reinstalled GNS 530W WAAS/GPS/Nav/Comm, modified to p/n 011-01064-40 by manufacturer. Initialized and configured system per Garmin manual p/n 190-00357-02, rev. G. Placed a copy of the 500W Series FAA-approved Airplane Flight Manual Supplement, Garmin p/n 190-00357-03, rev. B, into the Pilot's Operating Manual. Amended the aircraft weight and balance data and equipment list. Placed a 500W Series Pilot's Guide and Reference, p/n 190-00357-00, rev. G, and Quick Reference, p/n 190-00357-01, rev. F, into the aircraft. These documents must be immediately available to the flight crew at all times. Placed a copy of the 500W Series Instructions for Continued Airworthiness, p/n 190-00357-65, rev. B, into aircraft maintenance records. Installed a placard "GPS OPERATION IS LIMITED TO VFR" on aircraft instrument panel. This placard may be removed following a successful test flight of the GPS and a logbook entry made by the Pilot in Command.

Pertinent details of this alteration on file at Corvallis Aero Service, CRS V56R854K, under Work Order 10-3514.

\*\*\*\*\* End \*\*\*\*\*