

***Avidyne 700-00190-100 SkyTrax100B STC  
Approved Model List***



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FAA Approved: \_\_\_\_\_

Manager  
Boston Aircraft Certification Office  
Federal Aviation Administration  
Burlington, MA

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**1. Introduction**

This document is the FAA Approved Model List for STC SA00401BO for the installation of the Avidyne 700-00190-100 SkyTrax100B UAT receiver into eligible aircraft. Revisions to the AML must be coordinated through the STC holder, and require FAA approval.

**IMPORTANT NOTICE**

This STC is only applicable to the 14 CFR Part 23 class I and II aircraft which are listed in this AML.

Installations in 14 CFR Part 25, Part 27 and Part 29 aircraft are not authorized under this STC.

**IMPORTANT NOTICE**

With respect to the AML STC, the physical mounting of the antenna is specifically excluded from this installation approval in the case of installations on the pressure vessel of pressurized aircraft, composite aircraft and/or any aircraft approved for flight in known icing conditions (FIKI) unless type specific approved data is listed in the Master Document List of this STC.

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**2. Approved Model List**

<i>Aircraft Make</i>	<i>Aircraft Model(s)</i>	<i>Type Certificate Number</i>	<i>Certification Basis</i>	<i>Model Specific Information</i>
Aermacchi S.p.A.	F.260, F.260B, F.260C, F.260D, F.260E, F.260F	A10EU	CAR 3	
	S.211A	A86EU	14 CFR Part 23	
	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	14 CFR Part 23	
Aeronautica Macchi S.p.A	AL 60, AL 60-B, AL 60-F5, AL 60-C5	7A12	CAR 3	
Aeronautica Macchi S.p.A. & Aerfer-Industrie S.p.A.	AM-3	A19EU	14 CFR Part 23	
Aerostar Aircraft Corporation	PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601), PA-60-601P (Aerostar 601P), PA-60-602P (Aerostar 602P)	A17WE	14 CFR Part 23	
	360, 400	A11WE	14 CFR Part 23	
Air Tractor Inc.	AT-250, AT-300, AT-301, AT-302, AT-400, AT-400A	A9SW	14 CFR Part 23	
Alexandria Aircraft, LLC (Bellanca)	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	14 CFR Part 23	
American Champion Aircraft Corp.	8KCAB, 8GCBC	A21CE	14 CFR Part 23	
	7ECA, 7EC, 7FC, 7GC, 7GCA, 7GCB, 7GCBA, 7GCAA, 7GCBC, 7HC, 7JC, 7KCAB, 7KC	A-759	14 CFR Part 23	
	402	A3CE	CAR 3	
Aviat Aircraft, Inc.	A-1, A-1A, A-1B, A-1C-180, A-1C-200	A22NM	14 CFR Part 23	
	S-1S, S-1T, S-2, S-2A, S-2S, S-2B, S-2C	A8SO	14 CFR Part 23	
B-N Group Ltd. (Britten-Norman)	BN2, BN2A, BN2A-2, BN2A-3, BN2A-6, BN2A-8, BN2A-20, BN2A-21, BN2A-26, BN2A-27, BN2B-20, BN2B-21, BN2B-26, BN2B-27, BN2T, BN2T-4R, BN2A-9	A17EU	14 CFR Part 23	

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Textron Aviation Inc. (Beechcraft)	G17S	TC 779	Aero 7A CAR 4	
	D17S (Army UC-43, UC-43B, Navy GB-1, GB-2), SD17S	A-649	14 CFR Part 23	
	35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	CAR 3	
	H35, J35, K35, M35, 35-33, N35, 35-A33, 35-B33, P35, S35, 35-C33, E33, F33, V35, V35A, V35B, 35-C33A, E33A, E33C, 36, A36, G36, F33A, F33C, G33, A36TC, B36TC, G36	3A15	CAR 3	
	95, B95, 95-55, 95-A55, B95A, D95A, E95, 95-B55, 95-B55A, 95-B55B, 95-C55, D55, 95-C55A, D55A, E55, E55A, 56TC, A56TC, 58, 58A, G58	3A16	CAR 3	
	45 (YT-34), A45 (T-34A) or (B-45), D45 (T-34B)	5A3	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	
	19A, B23, B19, C23, M19A, A24, 23, A24R, A23, B24R, A23A, C24R, A23-19, A23-24	A1CE	CAR 3	
	58PA, 58TCA	A23CE	14 CFR Part 23	
	T-34C (T-34C-1) (34C)	A26CE	14 CFR Part 23	
	76	A29CE	14 CFR Part 23	
	77	A30CE	14 CFR Part 23	
Bellanca Aircraft Corporation	14-13, 14-13-2, 14-13-3, 14-13-3W	A-773	CAR 4a	
The Boeing Company	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	
Bushmaster Aircraft Corporation	Bushmaster 2000	A19WE	CAR 3	

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Cirrus Design Corporation	SR20, SR22, SR22T	A00009CH	14 CFR Part 23	
	SF50	A00018CH	14 CFR Part 23	
Commander Aircraft Corporation	112, 114, 112TC, 112B, 112TCA, 114A, 114B, 114TC	A12SO	CAR 3	
Cub Crafters, Inc.	CC19-180	A00053SE	14 CFR Part 23	
Top Cub Aircraft, Inc.	CC18-180, CC18-180A	A00006SE	14 CFR Part 23	
Diamond Aircraft Industries Inc. (Canada)	DA 20-A1, DA 20-C1	TA4CH	14 CFR Part 23	
Diamond Aircraft Industries GmbH (Austria)	DA 40, DA 40 F, DA 40 NG	A47CE	14 CFR Part 23	
	DA 42, DA 42 NG, DA 42 M-NG, DA 62	A57CE	14 CFR Part 23	
Discovery Aviation, Inc. (Liberty)	XL-2	A00008DE	14 CFR Part 23	
Dynac Aerospace Corp. (Aero Commander)	Voltaire 10, Voltaire 10A, Aero Commander 100, Aero Commander 100A, Aero Commander 100-180	1A21	CAR 3	
EADS-PZL "Warazawa-Okecie" S.A.	PZL-104 WILGA 80, PZL-104M WILGA 2000, PZL-104MA WILGA 2000	A55EU	14 CFR Part 23	
	PZL-KOLIBER 150A, PZL-KOLIBER 160A	A69EU	14 CFR Part 23	
Extra Flugzeugproduktions- und Vertriebs	EA 400, EA 400-500	A43CE	14 CFR Part 23	
	EA 300, EA 300/L, EA 300/S, EA 300/200, EA 300/LC	A67EU	14 CFR Part 23	
FS2003 Corporation (Piper Super Cruiser)	PA-12, PA-12S	A-780	14 CFR Part 23	
Found Aircraft Canada, Inc.	FBA-2C, FBA-2C1, FBA-2C2, FBA-2C3, FBA-2C4, FBA-2C3T, FBA-2C4T	A7EA	CAR 3 14 CFR Part 23	
Found Brothers Aviation Limited	FBA Centennial "100"	A13EA	14 CFR Part 23	
Fuji Heavy Ind.	FA-200-160, FA-200-180, FA200-180AO	A4PC	CAR 3	

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GA 8 Airvan (Pty) Ltd	GA8, GA8-TC 320	A00011LA	CAR 3	
GROB Aircraft AG	G520, G520T	A63EU	14 CFR Part 23	
	G109, G109B	G43EU	FAR 21	
	G120A	A49CE	14 CFR Part 23	
	G120TP-A	A00067CE	14 CFR Part 23	
	G115, G115A, G115B, G115C, G115C2, G115D, G115D2, G115EG	A57EU	14 CFR Part 23	
Gulfstream American Corporation	G-44, G-44A, SCAN Type 30	A-734	CAR 4a	
Helio Aircraft, LLC (Taylorcraft)	H-250, H295, HT-295, H391, H391B, H-395, H395A, H-700, H-800	1A8	CAR 3	
	15A, 20	3A3	CAR 4a	
	500	A2EA	CAR 3	
	HST-550, HST-550A	A4EA	CAR 3	
Howard Aircraft Foundation	DGA-15P (Army UC-70; Navy GH-1, GH-2, GH-3, NH-1), DGA-15J (Army UC-70B), DHA-15W	A-717	CAR 4a	
Interceptor Aviation Inc. (Meyers)	200, 200A, 200B, 200C, 200D, 400	3A18	CAR 3	
JGS Properties, LLC (Luscombe)	11A, 11E	A-804	CAR 3	
King's Engineering Fellowship, The (TKEF)	4500-300, 4500-300 Series II	A17CE	14 CFR Part 23	
	Model 44 (Angel)	A2WI	14 CFR Part 23	
Lockheed Martin Aeronautics Company	402-2	2A11	CAR 3	
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, M-7-235A, M-7-235B, M-7-235C, M-7-260, M-7-260C, M-7-420, M-7-420A, M-7-420AC, MT-	3A23	CAR 3	

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	7-235, MT-7-420, MX-7-160, MX-7-160C, MX-7-180, MX-7-180A, MX-7-180B, MX-180C, MX-7-180AC, MX-7-235, MX-7-420, MXT-7-160, MXT-7-180, MXT-7-180A, M-8-235			
MICCO Aircraft Company Inc.	MAC-125C, MAC-145, MAC-145A, MAC-145B	3A1	CAR 4a 14 CFR Part 23	
Mooney International Corp.	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, M20TN, M20U,	2A3	CAR 3	
	M22	A6SW	CAR 3	
Pilatus Aircraft Limited	PC-7	A50EU	14 CFR Part 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	7A15	CAR3	
Piper Aircraft	PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special), 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", PA18S "150", PA-18AS "150", PA-19, PA-19S	1A2	CAR 3	
	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-23-250 (Navy UO-1), PA-23-235, PA-E23-250, PA-23-250	1A10	CAR 3	
	PA-24, PA-24-250, PA-24-260, PA-24-400	1A15	CAR 3	
	PA-28-140, PA-28-160, PA-28-150, PA-28-151, PA-28-161, PA-28-180, PA-28S-160, PA-28S-180, PA-28-235, PA-28R-180, PA-28R-200, PA-28-181, PA-	2A13	CAR 3	

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	28R-201, PA-28R-201T, PA-28RT-201, PA-28-201T, PA-28-236, PA-28RT-201T			
Piper Aircraft	PA-30, PA-39, PA-40	A1EA	CAR 3	
	PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32R-301 (HP), PA-32R-301 (SP), PA-32-301, PA-32R-301T, PA-32-301FT, PA-32-301XTC, PA-32-301T	A3SO	CAR 3	
	PA-34-200, PA-34-200T, PA-34-220T	A7SO	CAR 3	
	PA-38-112	A18SO	14 CFR Part 23	
	PA-44-180, PA-44-180T	A19SO	14 CFR Part 23	
	PA-46-310P, PA-46-350P, PA-46R-350T, PA-46-500TP	A25SO	14 CFR Part 23	
Polskie Zakłady Lotnicze Spolka zoo.	PZL M26 01	A44CE	14 CFR Part 23	
Reims Aviation S.A. (Cessna)	F150F, F150G, F150H, F150J, F150K, F150L, F150M, F152, FA150K, FA150L, FA150M, FA152, FRA150L, FRA150M	A13EU	CAR 3 FAR 21	
	F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FP172D	A4EU	CAR 3 FAR 21	
	FR172E, FR172F, FR172G, FR172G, FR172H, FR172J, FR172K	A18EU	CAR 3 FAR 21	
	F182P, F182Q, FR182	A42EU	CAR 3 14 CFR Part 23	
	F177RG	A26EU	14 CFR Part 23	
	F337E, FT337E, F337F, FT337F, F337G, FT337GP, F337H, FT337HP	A23EU	CAR 3 FAR 21	
	F406	A54EU	CAR 3 FAR 21	
REVO, Inc. (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, 14 CFR Part 23	

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Robert E. Rust Jr. (de Havilland)	DHC-1 Chipmunk, Mk 21, Mk 22, Mk 22A	A44EU		
RUAG Aerospace Services GmbH (Dornier)	Do 27 Q-6	A8IN	CAR 3	
Ruschmeyer Luftfahrttechnik GmbH	R90-230RG	A77EU	14 CFR Part 23	
Sierra Hotel Aero, Inc. (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	
Sky Enterprises, Inc. (Republic)	RC-3	A-769	CAR 3	
Slingsby Aviation Ltd.	T67M260, T67M260-T3A	A73EU	14 CFR Part 23	
SOCATA (Morane Saulnier)	Rallye 100S, Rallye 150ST, Rallye 150T, Rallye 235E, Rallye 235C, MS 880B, MS 885, MS 894A, MS 893A, MS 892A-150, MS 892E-150, MS 893E, MS 894E	7A14	CAR 3	
SOCATA	TB 20, TB 10, TB 21, TB 9, TB 200	A51EU	14 CFR Part 23	
SOCATA, S.A. (Grummond)	GA-7 (Cougar)	A17SO	14 CFR Part 23	
Legend Aviation and Marine LLC (STOL Aircraft)	UC-1	A6EA	CAR 3	
Symphony Aircraft Industries Inc.	OMF-100-160, SA 160	A46CE	14 CFR Part 23	
Textron Aviation Inc. (Cessna)	120, 140	A-768	CAR 3	
	190 195, 195A, 195B	A-790	CAR 3	
	170, 170A, 170B	A-799	CAR 3	

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	310, 310A (USAF U-3A), 310B, 310C, 310D, 310E (USAF U-3B), 310F, 310G, 310H, 310I, 310J, 310J-1, 310K, 310L, 310N, 310P, E310H, E310J, T310P, 310Q, T310Q, 310R, T310R	3A10	CAR 3	
Textron Aviation Inc. (Cessna)	172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S,	3A12	CAR 3, 14 CFR Part 23	
	182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, R182, T182, T182T, TR182	3A13	CAR 3, 14 CFR Part 23	
	172RG, P172D, R172E, R172F, R172G, R172H, R172J, R172K 175, 175A, 175B, 175C	3A17	CAR 3	
	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, A150L, 150M, A150K, A150M, 152, A152	3A19	CAR 3 14 CFR Part 23	
	210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 210-5 (205), 210-5A (205A), P210N, P210R, T210F, T210G, T210H, T210J, T210K, T210L, T210M, T210N, T210R	3A21	CAR 3	
	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24	CAR 3	
	320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F 340, 340A, 335	3A25	CAR 3	
	140A	5A2	CAR 3	
	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	5A6	CAR 3	
	336	A2CE	CAR 3	
206, 206H, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C,	A4CE	CAR 3, 14 CFR Part 23		

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	TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, T206H, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G			
Textron Aviation Inc. (Cessna)	337, 337A (USAF O2B), 337B, 337C, 337D, 337E, 337F, 337G, 337H, M337B (USAF O2A), P337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP	A6CE	CAR 3, 14 CFR Part 23	
	177, 177A, 177B	A13CE	14 CFR Part 23	
	207, 207A, T207, T207A	A16CE	14 CFR Part 23	
	177RG	A20CE	14 CFR Part 23	
	T303	A34CE	14 CFR Part 23	
	LC40-550FG, LC41-550FG, LC42-550FG	A00003SE	14 CFR Part 23	
True Flight Holdings LLC (American General)	AA-1, AA-1A, AA-1B, AA-1C	A11EA	14 CFR Part 23	
	AA-5, AA-5A, AA-5B, AG-5B	A16EA	14 CFR Part 23	
Univair Aircraft Corporation (Stinson)	108, 108-1, 108-2, 108-3, 108-5	A-767	CAR 3	
Vulcanair S.p.A. (Partenavia)	P.68, P.68B, P.68C, P.68C-TC, P.68 Observer, P.68 "Observer 2", P.68-TC "Observer", AP68TP-300 "Spartacus", P.68R	A31EU	14 CFR Part 23	
The Waco Aircraft Company	2T-1A, 2T-1A-1, 2T-1A-2	A18EA	Aero 7A	
	YMF	ATC 542	Aero 7A	
WSK PZL MIELEC and OBR SK MIELEC	PZL M20 03	A68EU	14 CFR Part 23	
Zenair Ltd.	CH2000	TA5CH	14 CFR Part 23	
Zlin Aircraft A.S.	Z-242L, Z-143L	A76EU	14 CFR Part 23	
	ZLIN 526L	A30EU	14 CFR Part 23	

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