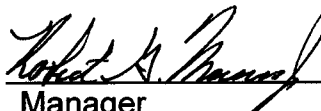


**Avidyne 700-00163-( ) MultiLink Transceiver  
Approved Model List for STC SA00281BO**

**AVIDYNE  
CORPORATION**

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FAA Approved:  12-16-08  
 Manager  
 Boston Aircraft Certification Office  
 Federal Aviation Administration  
 Burlington, MA

<b>Document Number</b>	AVMLX-003	<b>Control Category</b>	N/A
<b>Revision</b>	<b>Description</b>	<b>ECO</b>	<b>Date</b>
00	Initial Release	ECO-08-310	08/06/2008
01	Updated for approved installation data on the following AC: SR20/22, PA-46, King Air, 441	ECO-08-477	11/11/2008
02	Added LC41-550FG, DA-40F, PA46R-350T	ECO-08-509	11/25/2008

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## 1. Introduction

This document is the FAA Approved Model List for the installation of the Avidyne 700-00163-() MultiLink Broadcast Transceiver 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 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 the approval in the case of installations on the pressure vessel of pressurized aircraft, composite aircraft, and aircraft with a certification basis of Amendment 23-45 or later, unless approved data is listed in the Master Document List of the STC.

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## 2. Approved Model List

<b>Aircraft Make</b>	<b>Aircraft Model(s)</b>	<b>Type Certificate Number</b>	<b>Certification Basis</b>
Adam Aircraft	A500	A00009DE	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
	PA-60-700P (Aerostar 700P)	A17WE	14 CFR Part 23
Alexandria Aircraft (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
Cessna Aircraft Company	140A	5A2	CAR 3
	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, A150L, 150M, A150K, A150M 152, A152	3A19	CAR 3
	170, 170A, 170B	A-799	CAR 3
	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
	172RG, P172D, R172E, R172F, R172G, R172H, R172J, R172K 175, 175A, 175B, 175C	3A17	CAR 3
	177, 177A, 177B	A13CE	14 CFR Part 23
	177RG	A20CE	14 CFR Part 23
	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	5A6	CAR 3
	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
	F182P, F182Q, FR182	A42EU	CAR 3, 14 CFR Part 23
	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24	CAR 3
	190	A-790	CAR 3

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<b>Aircraft Make</b>	<b>Aircraft Model(s)</b>	<b>Type Certificate Number</b>	<b>Certification Basis</b>
	195, 195A, 195B		
	206, 206H, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, T206H, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G	A4CE	CAR 3, 14 CFR Part 23
	207, 207A, T207, T207A	A16CE	14 CFR Part 23
	208, 208A, 208B	A37CE	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
	T303	A34CE	14 CFR Part 23
	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
	320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F 340, 340A, 335, 340, 340A	3A25	CAR 3
	336	A2CE	CAR 3
	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
	401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425	A7CE	CAR3
	404, 406	A25CE	14 CFR Part 23
	441*	A28CE	14 CFR Part 23
	501, 551	A27CE	14 CFR Part 23
	525, 525A	A1W1	14 CFR Part 23
	LC40-550FG, LC41-550FG, LC42-550FG	A00003SE	14 CFR Part 23
Cirrus	SR-20*, SR-22*	A00009CH	14 CFR Part 23
Commander Aircraft	112, 114, 112TC, 112B, 112TCA, 114A, 114B, 114TC	A12SO	CAR 3

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<b>Aircraft Make</b>	<b>Aircraft Model(s)</b>	<b>Type Certificate Number</b>	<b>Certification Basis</b>
de Havilland Inc.	DHC-2 Mk. I, DHC-2 Mk. II, DHC-2 Mk. III	A-806	CAR 3
	(Twin Otter) DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300	A9EA	CAR3
Diamond Aircraft Industries	DA 20-A1, DA20-C1	TA4CH	14 CFR Part 23
	DA40, DA40F	A47CE	14 CFR Part 23
	DA42	A57CE	14 CFR Part 23
Hawker Beechcraft Corporation (Raytheon)	19A, B23, B19, C23, M19A, A24, 23 A24R, A23, B24R, A23A, C24R, A23-19, A23-24	A1CE	CAR 3
	35-33, 35A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, G36, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC	3A15	CAR 3
	95, B95, 95-55 and 95-A55, B95A, D95A and E95, 95-B55 and 95-B55A, 95-B55B, 95-C55, D55, 95-C55A, D55A, E55 and E55A, 56TC and A56TC, 58 and 58A	3A16	CAR 3
	58P and 58PA, 58TC and 58TCA	A23CE	14 CFR Part 23
	50 (L-23A), B50 (L-23B)	5A4	CAR 3
	200 (A100-1 (U-21J))* , 200C, 200CT, 200T, A200 (C-12A) or (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) B200*, B200C (C-12F) or (UC-12F) or (UC-12M), or (C-12R), B200CT, B200T, 300*, B300, B300C, 300LW, 1900, 1900C (C-12J), 1900D	A24CE	14 CFR Part 23
	A100 (U-21F), A100A, A100C, B100	A14CE	14 CFR Part 23
	F90	A31CE	14 CFR Part 23
	E50 (L-23D, RL-23D), C50, F50, D50 (L-23E), G50, D50A H50, D50B, J50, D50C, D50E, D50E-5990	5A4	CAR 3
	60, A60, B60	A12CE	14 CFR Part 23
	76	A29CE	14 CFR Part 23
	65, 65-A90-1, A65, 65-A90-2, A65-8200, 65-A90-3, 65-80, 65-A90-4, 65-A80, 65-A80-8800, 65-B80, 65-88, 65-90, 65-A90, 70, B90, C90*, C90A*, C90GT, E90, H90,	3A20	CAR3, 14 CFR Part 23
	D18C, D18S, E18S, E18S-9700, G18S, H18	A765	CAR3

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Learjet	23	A5CE	CAR3
M7 Aerospace LP	SA26-T, SA26-AT, SA226-T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT	A5SW	CAR3
	SA-226-TC, SA227-AC (C-26A), SA227-BC (C-26A), SA227-PC	A8SW	14 CFR Part 23
	SA227-CC, SA227-DC	A18SW	14 CFR Part 23
Maule Aerospace Technology, Inc.	Bee Dee M-4, M-5-180C, MXT-7-160, M-4, M-5-200, MX-7-180A, M-4C, M-5-210C, MXT-7-180, M-4S, M-5-210TC, MX-7-180B, M-4T, M-5-220C, MXT-7-420, M-4-180C, M-5-235C, M-7-235B, M-4-180S, M-6-180, M-7-235A, M-4-180T, M-6-235, M-7-235C M-4-210 M-7-235 MX-7-180C, M-4-210C, MX-7-235, M-7-260, M-4-210S MX-7-180 MT-7-260, M-4-210T, MX-7-420, M-7-260C, M-4-220, MXT-7-180, M-7-420AC, M-4-220C, MT-7-235, MX-7-160C, M-4-220S, M-8-235, MX-7-180AC, M-4-220T, MX-7-160	3A23	CAR 3
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
	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
Mooney Aircraft Corp.	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S	2A3	CAR 3
	M22	A6SW	CAR 3
Partenavia Costruzioni Aeronauticas S.p.A.	P 68, P 68B, P 68C, P 68C-TC, P 68 "OBSERVER", AP68 TP series 300, P68TC "OBSERVER", AP68TP 600, P68 "OBSERVER 2"	A31EU	14 CFR Part 23
	"SPARTACUS", AP68TP 600 "VIATOR", VA300	A31EU	14 CFR Part 23
Piaggio Aero Industries S.p.A.	P-180	A59EU	14 CFR Part 23
Pilatus Aircraft Limited	PC-12, PC-12/45	A78EU	14 CFR Part 23

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	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	CAR3
Piper Aircraft	PA-28-160, PA-28-150, PA-28-180, PA-28S-160, PA-28S-180, PA-28-235, PA-28-140 2 PCLM, PA-28-140 4 PCLM, PA-28R-180, PA-28R-200, PA-28R-200, PA-28-180, PA-28-235, PA-28-151, PA-28-181, PA-28-181, PA-28-161, PA-28-161, PA-28-161, PA-28R-201, PA-28R-201T, PA-28-236, PA-28RT-201, PA-28RT-201, PA-28RT-201T, PA-28-201T	2A13	CAR 3
	PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32R-301, PA-32R-301, PA-32R-301T, PA-32-301, PA-32-301T, PA-32R-301T	A3SO	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-30, PA-39, PA-40	A1EA	CAR 3
	PA-31, PA-31-300, PA-31-325, PA-31-350	A20SO	CAR3
	PA-31P, PA-31T, PA-31T1, PA-31T2, PA-31T3, PA-31P-350	A8EA	CAR3
	PA-24-250, PA-24-260, PA-24-400	1A15	CAR 3
	PA-34-200, PA-34-200T, PA-34-220T, PA-34-220T, PA-34-220T	A7SO	CAR 3
	PA-42, PA-42-720, PA-42-720R, PA-42-1000	A23SO	14 CFR Part 23
	PA-44-180, PA-44-180, PA-44-180T	A19SO	14 CFR Part 23
	PA-38-112	A18SO	14 CFR Part 23
	PA-46-310P*, PA-46-350P*, PA-46R-350T, PA-46-500TP*	A25SO	14 CFR Part 23
REVO, Incorporated	Colonial C-1, Colonial C-2, Lake LA-4, LA-4A, LA-4P, Lake LA-4-200, Lake 250	1A13	CAR 3, 14 CFR Part 23
SOCATA - Groupe AEROSPATIALE	TB 20, TB 10, TB 21, TB9, TB 200	A51EU	14 CFR Part 23
SOCATA EADS	TBM 700	A60EU	14 CFR Part 23
Tiger Aircraft (American)	AA-1, AA-1A, AA-1B, AA-1C	A11EA	14 CFR Part 23

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General)			
	AA-5, AA-5A, AA-5B, AG-5B	A16EA	14 CFR Part 23
Twin Commander	500, 520, 560, 560-A	6A1	CAR 3
	560-F, 681, 680, 690, 680E, 685, 680F, 690A, 720, 690B, 680FL, 690C, 680FL(P), 690D, 680T, 695, 680V, 695A, 680W, 695B	2A4	CAR 3
	500-A, 500-B, 500-U, 560-E, 500-S	6A1	CAR 3
	700	A12SW	14 CFR Part 23

\*See AVMLX-001 Avidyne 700-00163-() MultiLink Transceiver Master Document List for addition installation data

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