


***Avidyne 700-00015-XXX- () Datalink Coupler
Approved Model List***

STC No. SA00165BO

**AVIDYNE
CORPORATION**

**55 Old Bedford Road
Lincoln, MA 01773**

FAA Approved:


Robert G Mann, Manager
Boston Aircraft Certification Office
Federal Aviation Administration
Burlington, MA

FAA Approved Date: FEB 20 2003

AVACP-020 Avidyne 700-00015-XXX- () Datalink Coupler Approved Model List STC No. SA00165BO

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1. Log of Revisions

Revision Number	Revised Pages	Description of Revisions	FAA Approval	Date
(-)	ALL	Initial Release	See Page 1 for signature	FEB 20 2003

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2. Introduction

This document is the FAA Approved Model List for STC No. SA00165BO for the installation of the Avidyne 700-00015-XXX-() DC50 into eligible aircraft. Revisions to the AML must be coordinated through the STC holder, and requires FAA approval.

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3. Approved Model List

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Certification Basis
Aerostar Aircraft Corporation	PA-60-600, PA-60-601, PA-60-601P, PA-60-602P, PA-60-700P	A17WE	FAR 23
	360, 400	A11WE	FAR 23
American Champion	7AC, 7ACA, S7AC, 7BCM, 7CCM, S7CCM, 7DC, S7DC, 7EC, S7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCB, 7GCBA, 7GCBC, 7GCAA, 7HC, 7JC, 7KC, 7KCAB	A-759	CAR 3
	8GCBC, 8KCAB	A21CE	FAR 23
Cessna Aircraft Company	140A	5A2	CAR 3
	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K, 150L, A150L, 150M, 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 23
	172RG, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C	3A17	CAR 3
	177, 177A, 177B, 177RG	A13CE	14 CFR 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, R182, T182, TR182	3A13	CAR 3, 14 CFR 23
	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24	CAR 3
	190, 195, 195A, 195B	A-790	CAR 3
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, T210-R, 210-5, 210-5A	3A21	CAR 3	

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Aircraft Make	Aircraft Model(s)	Type Certificate Number	Certification Basis
Cessna Aircraft Company (con.)	205, 206, P206, P206-A, P206-B, P206-C, P206-D, P206-E, TP206-A, TP206-B, TP206-C, TP206-D, TP206-E, U206, U206-A, U206-B, U206-C, U206-D, U206-E, U206-F, U206-G, TU206A, TU206-B, TU206-C, TU206-D, TU206-E, TU206-F, TU206-G, 206H, T206H	A4CE	CAR 3, 14 CFR 23
	207, 207A, T207, T207A	A16CE	14 CFR 23
	208, 208A, 208B	A37CE	14 CFR 23
	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
	320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F, 340, 340A, 335, 340, 340A	3A25	CAR 3
	336	A2CE	CAR 3
	337 and 337A (USAF O2B), 337B, T337B, 337C, T337C, 337D, T337D, M337B (USAF O2A), 337E, T337E and T337F, 337F, T337G, 337G, 337H, T337H, P337H, T337H-SP	A6CE	CAR 3, 14 CFR 23
	401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425	A7CE	CAR3
	404, 406	A25CE	FAR23
	441	A28CE	FAR23
Cirrus Design Corp.	SR20, SR22	A00009CH	FAR23
Commander Aircraft	112, 114, 112TC, 112B, 112TCA, 114A, 114B, 114TC	A12SO	CAR 3
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 23
	DA40	A47CE	14 CFR 23

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Aircraft Make	Aircraft Model(s)	Type Certificate Number	Certification Basis
Fairchild	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	FAR23
	SA227-CC, SA227-DC	A18SW	FAR23
Learjet	23	A5CE	CAR3
Maule Aerospace Technology, Inc.	BEE DEE M-4, M-4, M-4C, M-4S, and M-4T, M-4-210, M-4-210C, M-4-210S, and M-4-210T, M-4-220, M-4-220C, M-4-220S, and M-4-220T, M-4-180C, M-4-180S, and M-4-180T, M-5-210C, M-5-220C, M-5-235C, M-5-180C, M-5-210TC, M-6-235, M-6-180, M-5-200, M-7-235, MX-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, MXT-7-420, M-7-235B, M-7-235A, M-7-235C, MX-7-180C	3A23	CAR 3
	M-7-260, M-7-420, M7-7-260, MT-7-420, M-7-260C	3A23	CAR3
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 "SPARTACUS", P68TC "OBSERVER", AP68TP 600 "VIATOR", P68 "OBSERVER 2" VA300	A31EU	14 CFR 23
The New Piper Aircraft, Inc.	PA-23, PA-23-160, PA-23-235, PA-23-250, PA-E23-250	1A10	CAR3
	PA-28-140, PA-28-150, PA-28-151, PA-28-160, PA-28-180, PA-28S-160, PA-28S-180, PA-28-235, PA-28-236, PA-28R-180, PA-28R-200, PA-28-181, PA-28-161, PA-28R-201, PA-28R-201T, PA-28RT-201, PA-28RT-201T, PA-28-201T	2A13	CAR 3
	PA-30, PA-39, PA-40	A1EA	CAR3
	PA-31, PA-31-300, PA-31-325, PA-31-350	A20SO	CAR3

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Aircraft Make	Aircraft Model(s)	Type Certificate Number	Certification Basis
The New Piper Aircraft, Inc (cont'd)	PA-31P, PA-31T, PA-31T1, PA-31T2, PA-31T3, PA-31P-350	A8EA	CAR3
	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
	PA-34-200, PA-34-200T, PA-34-220T, PA-34-220T (III), PA-34-220T (IV)	A7SO	CAR 3
	PA-42, PA-42-720, PA-42-1000	A23SO	FAR23
	PA-42-720R	A32SO	FAR23
	PA-44-180, PA-44-180T	A19SO	14 CFR 23
	PA-38-112	A18SO	14 CFR 23
	PA-46-310P, PA-46-350P	A25SO	14 CFR 23
Raytheon Aircraft Company	H35, J35, K35, M35, 35-33, N35, 35-A355, 35-B33, P35, S35, 35-C33, E33, F33, V35, V35A, V35B, 35-C33A, E33A, E33C, 36, A36, F33A, F33C, G33, A36TC, B36TC	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	3A16	CAR 3
	58P, 58PA, 58TC, 58TCA	A23CE	14 CFR 23
	F90	A31CE	FAR23
	99, 99A, 99A (FACH), A99, A99A, B99, C99, 100, A100 (U-21F), A100A, A100C, B100	A14CE	FAR23
	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) or (RC-12Q), 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	FAR23
	65-90, 65-A90, B90, C90, C90A	3A20	CAR3, FAR23
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 23

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Sky International	Husky A-1, A-1A, A-1B	A22NM	FAR 23
SOCATA - Groupe AEROSPATIALE	TB 20, TB 10, TB 21, TB9, TB 200	A51EU	14 CFR 23
	TBM 700	A60EU	14 CFR 23
Twin Commander Aircraft Corp.	500, 500-A, 500-B, 500-U, 500-S, 520, 560, 560-A, 560-E	6A1	CAR 23
Twin Commander Aircraft Corp. (con.)	560-F, 680, 680E, 680F, 720, 680FL, 680FL(P), 680T, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 695A, 695B	2A4	CAR 23
	700	A12SW	FAR 23

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