

FACSIMILE TRANSMISSION

U.S. Department
of Transportation
Federal Aviation
Administration

Small Airplane Directorate
Anchorage Aircraft Certification Office
222 West 7th Avenue, #14
Anchorage, Alaska 99513-7587

June 9, 2004

To: Marvin Kumley, Garmin-AT

Phone: (503) 391-3203

Fax: (503) 364-2138

From: August Asay, Anchorage ACO

Phone: (907)-271-2673

Fax: (907)-271-6365

SUBJECT: STC for ADS-B and MX20



U.S. Department
of Transportation

**Federal Aviation
Administration**

Small Airplane Directorate
Anchorage Aircraft Certification Office
222 W. 7th Avenue, Unit 14, Room 128
Anchorage, Alaska 99513-7587

June 8, 2004

Mr. Marvin A. Kumley
GARMIN AT, Inc.
2345 Turner Road SE
Salem, Oregon 97302

Dear Mr. Kumley:

We have completed our evaluation of Supplemental Type Certificate (STC) Projects ST0494AK-A and ST0654AK-A that approves the installation of the Garmin AT, Inc., Apollo MX20 Multi-Function Display, P/N 430-0270-501; and the installation of Garmin AT Model GDL90 UAT Data Link System, respectively. We find that you have satisfactorily demonstrated compliance with the applicable certification regulations. Accordingly, we have enclosed the following STCs:

- a. STC No. SA02217AK, which indicates Federal Aviation Administration (FAA) approval of the installation of Garmin AT Model GDL90 UAT Data Link System, in accordance with Garmin AT, Inc., GDL 90 UAT Master Data List, P/N 560-0278-00, Revision B, dated June 8, 2004, or later FAA approved revision
- b. Amended STC No SA02154AK, which indicates FAA approval of the installation of the Garmin AT, Inc., Apollo MX20 Multi-Function Display, P/N 430-0270-501, in accordance with Garmin AT, Inc., Apollo MX20 Supplemental Type Certificate Master Drawing List, P/N 560-5050-05, Revision F, dated May 25, 2004, or later FAA approved revision.

These STCs are official FAA approval of your modifications, subject to the limitations noted on the certificates. These STCs may be transferred or otherwise made available to another party by means of a licensee arrangement in accordance with Title 14 Code of Federal Regulations (CFR) Part 21.47. You are required to advise this office within 30 days after the transfer, when you transfer or grant licensee rights to these STCs in order that we may take the necessary recording or reissuance action.

Enclosed are FAA sealed or signed copy of your Airplane Flight Manual Supplements. These document should be retained in your files together with the original STCs as evidence of FAA approval. Sealed or signed copies of these documents will be retained in our files.

PLEASE NOTE:

As of June 30th, 1997, the holder of an STC is required to provide to each customer a document that authorizes that customer make the modifications approved by the STC. This new requirement, which is a part of Public Law 104-264 (the Federal Aviation Authorization Act of 1996), is being implemented by the FAA in accordance with FAA Notice 8110.69 issued June 30th, 1997. This written document must contain at least as much information as needed to identify the STC, the customer, and the aircraft, engine, propeller, or appliance serial number(s) being modified. Each permission document must also be duly signed and dated by you (or by another person legally authorized by you). The STC that is being issued to you has wording in the Limitations section that requires you, the approval holder, to provide an individual permission document to each and every one of your customers/installers. These customers should also be made aware that they are responsible for maintaining the permission document as part of the aircraft records until such time as the modification is removed or the modified product or appliance is sold or transferred.

As recipient of these Certificates, you are required to comply with the failure, malfunction, and defect reporting requirements of 14 CFR 21.3. Reports should be communicated initially by telephone to the Manager of the Anchorage Aircraft Certification Office, telephone number (907) 271-2668, within 24 hours after it has been determined that the failure has occurred. In addition, written notification to the Manager, Anchorage Aircraft Certification Office; 222 West 7th Avenue, Unit 14, Room 128, Anchorage, Alaska 99513-7587, is required. FAA Form 8010-4 (Malfunction or Defect Report) or any other appropriate format is acceptable in transmitting the required details. An electronic version of FAA Form 8010-4 is now available at Internet address:

<http://www.faa.gov/certification/aircraft/forms.htm>

Select "8010-4" and click. To use the electronic form, select "Malfunction of Defect Submission Form" after the page opens. When you have completed filling out the form, submit it by using the "Submit Report" button at the top left of the form.

If you make any changes to your FAA approved design data, you must do so in accordance with 14 CFR 21.93, 21.95, 21.97, and (if you are producing parts under an FAA-PMA) 14 CFR 21.303(h)(7). The following procedures meet these regulations:

Minor design changes may be submitted to this office for approval at regular intervals, but **must** be submitted within six months after you place them into production. Include one copy of each drawing affected by the change(s), a copy of the engineering change order, and any changes to aircraft installation eligibility that result from the design change(s).

Major design changes must be submitted to this office for approval **before** you place them into production. Major design changes are changes that are significant enough to require new engineering analysis, new testing, and/or the establishment of one or more new part numbers. Include two copies of each drawing affected by the change(s), a copy of the engineering change order, any changes to aircraft installation eligibility that result from the design change(s), and all data necessary

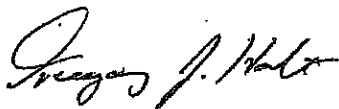
to prove that the changed part continues to meet the applicable airworthiness requirements of the Federal Aviation Regulations.

All data pertaining to these modification are contained in our Project Files ST0494AK-A and ST0654AK-A. Reference should be made to these numbers in any inquiries regarding these projects. If you have any further questions regarding these STCs or the supporting data, please contact Mr. August Asay at (907) 271-2673.

Since I am very much interested in the service we provide to the Alaskan aviation community and the public, it would be helpful if you would provide your thoughts and comments regarding how the approval process went. To gather this information, we have enclosed a short survey (with a self-addressed, stamped envelope) that I hope you will fill out and return. You will note that the return envelope is addressed to me. Also, you may rest assured that your comments will receive my full attention and will, of course, be held in confidence.

Finally, I would like to personally congratulate you on your success as an FAA approval holder and say that I look forward to working with you in the future.

Sincerely,



Gregory J. Holt
Manager, Anchorage Aircraft Certification Office

Enclosures

cc: Project File
Read File

United States Of America
 Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA02217AK

This Certificate issued to GARMIN AT, Inc.
 2345 Turner Road SE
 Salem, OR 97302

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations.*

Original Product Type Certificate Number: * See attached FAA Approved Model List (AML) No. SA02217AK, Original Issue, dated June 8, 2004, or later FAA approved revision, for a list of approved airplane models and applicable airworthiness applications.
Make:
Model:

Description of Type Design Change: Installation of Garmin AT Model GDL90 UAT Data Link System, in accordance with Garmin AT, Inc. GDL 90 UAT Master Data List, P/N 560-0278-00, Revision B, dated June 8, 2004, or later FAA approved revision.

Limitations and Conditions: Compatibility of this design change with previously approved modifications must be determined by the installer

For Instructions for Continued Airworthiness refer to Garmin AT GDL 90 UAT Data Link Sensor Instructions for Continued Airworthiness, P/N 560-0279-00, Revision B, dated 08 June 2004, or later FAA approved revision.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the

Date of application: December 01, 2003

Date reissued:

Date of issuance: June 08, 2004

Date amended:

Federal Aviation Administration.



By direction of the Administrator

Gregory J. Holt
 (Signature)

Gregory J. Holt
 Manager
 Anchorage Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

Garmin AT, Inc.
2345 Turner Rd. SE
Salem, OR 97302

Approved Model List For STC No. SA02217AK
Original Issue; Date: June 8, 2004

<u>Aircraft Make and Model Designation</u>	<u>Original Type Certificate Number</u>	<u>Certification Basis</u>
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
F.260, F.260B, F.260C, F.260D, F.260E, F.260F	A10EU	CAR 3
S.211A	A86EU	FAR 23
Aero Commander (Dynac Aerospace Corp)		
10, 10A, 100, 100A, 100-180	1A21	CAR 3
Aeronautica Macchi S.p.A (Macchi)		
AL 60, AL 60-B, AL 60-F5, AL 60-C5	7A12	CAR 3
AM-3	A19EU	FAR 23
Aerostar Aircraft Corp. (Piper Aerostar)		
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
360, 400	A11WE	FAR 23
American Champion		
402	A3CE	CAR 3
7GCA, 7GCB, 7KC, 7GCBA, 7GCAA, 7GCBC, 7KCAB	A-759	CAR 4a
8KCAB, 8GCBC	A21CE	FAR 23
Aviat (Sky International)		
A-1, A-1A, A-1B	A22NM	FAR 23
S-1S, S-1T, S-2, S-2A, S-2S, S-2B, S-2C	A8SO	FAR 23
Bellanca (Alexandria Aircraft LLC)		
14-13, 14-13-2, 14-13-3, 14-13-3W	A-773	CAR 4a
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	FAR23
Britten-Norman (B-N Group 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	FAR23
BN2A MK. III, BN2A MK. III-2, BN2A MK. III-3	A29EU	FAR 23

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<u>Aircraft Make and Model Designation</u>	<u>Original Type Certificate Number</u>	<u>Certification Basis</u>
Cessna		
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, FAR 23
172RG, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C	3A17	CAR 3
177, 177A, 177B	A13CE	FAR 23
177RG	A20CE	FAR 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, TR182, T182T	3A13	CAR 3, FAR 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, T210R, 210-5 (205), 210-5A (205A)	3A21	CAR 3
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
207, 207A, T207, T207A	A16CE	FAR 23
208, 208A, 208B	A37CE	FAR 23
T-303 (Crusader)	A34CE	FAR 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, 320A, 320B, 320C, 320D, 320E, 320F, 320-1, 335, 340, 340A	3A25	CAR 3
336	A2CE	CAR 3
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
401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425	A7CE	CAR 3
404, 406	A25CE	FAR 23
441	A28CE	FAR 23
523, 523A	A1WI	FAR 23

Garmin AT, Inc.
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<u>Aircraft Make and Model Designation</u>	<u>Original Type Certificate Number</u>	<u>Certification Basis</u>
Cirrus Design Corp		
SR20, SR22	A00009CH	FAR 23
Commander Aircraft Co.		
112, 112TC, 112B, 112TCA, 114, 114A, 114B, 114TC	A12SO	CAR 3
DeHavilland/Bombardier		
DHC-2 Mark I, DHC-2 Mark II, DHC-2 Mark III	A-806	CAR 3
(Twin Otter) DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300	A9EA	CAR 3
DHC-3	A-815	CAR 3
DHC1, 21, 22, 22A	A44EU	FAR 21
Diamond Aircraft Company		
DA 20-A1, DA20-C1	TA4CH	FAR 23
DA 40	A47CE	FAR 23
Embraer		
EMB-110P1, EMB-110P2	A21SO	FAR23/25
Extra (Extra Flugzeugbau GmbH)		
EA300, EA300L, EA300S, EA300/200	A67EU	FAR 23
EA-400	A43CE	FAR 23
Fairchild		
SA26-T, SA26-AT, SA226-T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT	A5SW	CAR 3
SA226-TC, SA227-AC (C-26A), SA227-BC (C-26A), SA227-PC	A8SW	FAR 23
SA227-CC, SA227-DC	A18SW	FAR 23
Grob-Werke		
G115, G115A, G115B, G115C, G115C2, G115D, G115D2, G115EG	A57EU	FAR 23
G120A	A49CE	FAR 23
G520, G520T	A63EU	FAR 23
Grumman American (Tiger Aircraft LLC)		
AA-1, AA-1A, AA-1B, AA-1C	A11EA	FAR 23
AA-5, AA-5A, AA-5B, AG-5B	A16EA	FAR 23

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Helio (Alliance Aircraft Group, LLC)		
15A, 20	3A3	CAR 4a
H-250, H-295, HT-295, H391, H391B, H-395, H-395A, H-700, H-800	1A8	CAR 3
HST-550, HST-550A	A4EA	CAR 3
500	A2EA	CAR 3
Lake/Revo (Global Amphibians LLC)		
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
Lancair		
LC40-550FG	A00003SE	FAR 23
Learjet		
23	A5CE	CAR 3
Lockheed Aircraft Corporation		
402-2	2A11	CAR 3
18	A-723	CAR 4a
Luscombe Aircraft Corporation		
11A, 11E	A-804	CAR 3
Maule		
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-7-235, 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
Micco, Meyers (LanShe Aerospace, LLC)		
MAC-125C, MAC-145, MAC-145A, MAC-145B	3A1	CAR 4a, FAR 23

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Mitsubishi		
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
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
Mooney Aircraft Corp		
M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S	2A3	CAR 3
M22	A6SW	CAR 3
Moravan (Moravan a.s.)		
ZLIN 562L	A30EU	FAR 23
ZLIN Z-242L, Z-143L	A76UE	FAR 23
Navion Aircraft Company, Ltd. (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
North American (Rockwell International)		
BC-1A, AT-6 (SNJ 2), AT-6A (SNJ-3), AT-6B, AT-6C (SNJ-4), AT-6D (SNJ-5), AT-6F (SNF-6), SNJ-7, T-6G	A-2-575	CAR 4a
NA-260	1A18	CAR 3
OMF (Ostmecklenburgische Flugzeugbau GmbH)		
OMF-100-160	A46CE	FAR 23
Partenavia (Vulcanair S.p.A.)		
P68, P68B, P68C, P68C-TC, P68 "Observer", P68 "Observer 2", P68 TC "Observer", AP68TP 300 "Spartacus", AP68TP 600 "Viator", VA300	A31EU	FAR 23
Piaggio (Piaggio Aero Industries S.p.A.)		
P-180	A59EU	FAR 23
Pilatus Aircraft Limited		
PC-12, PC-12/45	A78EU	FAR 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, 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	CAR 3
PC-7	A50EU	FAR 23

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Piper		
PA-12, PA-12S	A-780	CAR 3
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, 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-23-235, PA-23-250, PA-E23-250	1A10	CAR 3
PA-24, PA-24-250, PA-24-260, PA-24-400	1A15	CAR 3
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
PA-30, PA-39, PA-40	A1EA	CAR 3
PA-31, PA-31-300, PA-31-325, PA-31-350	A20SO	CAR 3
PA-31P, PA-31T, PA-31T1, PA-31T2, PA-31T3, PA-31P-350	A8EA	CAR 3
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	A7SO	CAR 3
PA-42, PA-42-720, PA-42-1000	A23SO	FAR 23
PA-42-720R	A32SO	FAR 23
PA-44-180, PA-44-180T	A19SO	FAR 23
PA-46-310P, PA-46-350P, PA-46-500TP	A25SO	FAR 23
Prop-Jets, Inc.		
200, 200A, 200B, 200C, 200D, 400	3A18	CAR 3
PZL (Panstwowe Zaklady Lotnicze)		
PZL-104 WILGA 80, PZL-104M WILGA 2000, PZL-WARSZAWA	A55EU	FAR23
PZL-KOLIBER 150A, PZL-KOLIBER 160A	A69EU	FAR 23
PZL (PZL Mielec)		
PZL M20 03	A68EU	FAR23
PZL M26 01	A44CE	FAR 23

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<u>Aircraft Make and Model Designation</u>	<u>Original Type Certificate Number</u>	<u>Certification Basis</u>
Raytheon (Beech)		
35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC	3A15	CAR 3
35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	CAR 3
F90	A31CE	FAR 23
76	A29CE	FAR 23
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
65, A65, A65-8200, 65-80, 65-A80, 65-A80-8500, 65-B80, 65-88, 65-A90, 70, B90, C90, C90A, B90, H90, 65-A90-1, 65-A90-2, 65-A90-3, 65-A90-4	3A20	CAR 3, FAR 23
95, B95, B95A, D95A, E95, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B (T-42A), 95-C55, 95-C55A, D55, D55A, E55, E55A, 56TC, A56TC, 58, 58A, 58P, 58PA, 58TC, 58TCA	3A16	CAR 3 FAR 23
99, 99A, 99A(FACH), A99, A99A, B99, C99, 100, A100 (U-21F), A100A, A100C, B100	A23CE	FAR 23
3000	A14CE	FAR 23
390	A00009WI	FAR 23
19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R	A00010WI	FAR 23
60, A60, B60	A1CE	CAR 3
18D, A18A, A18D, S18D, SA18A, SA18D	A12CE	FAR 23
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-684	Aero Bulletin 7A
50 (L-23A), B50 (L-23B), C50, D50(L-23E), D50A, D50B, D50C, D50E, D50E-5990, B50 (L-23D) RL-23D), F50, G50, H50, J50	A-765	CAR 3
45 (YT-34), A45 (T-34A) or (B-45), D45 (T-34B)	5A4	CAR 3
	5A3	CAR 3
Short Brothers		
SC-7 Series 2, SC-7 Series 3	A15EU	FAR 23
Slingsby Aviation Ltd.		
T67M260, T67M260-T3A	A73EU	FAR23

Garmin AT, Inc.
2345 Turner Rd. SE
Salem, OR 97302

Approved Model List For STC No. SA02217AK
Original Issue; Date: June 8, 2004

<u>Aircraft Make and Model Designation</u>	<u>Original Type Certificate Number</u>	<u>Certification Basis</u>
SOCATA (SOCATA Groupe Aerospatiale)		
TB9, TB10, TB20, TB21, TB200	A51EU	FAR 23
TBM 700	A60EU	FAR 23
M.S.760, M.S.760A, M.S.760B	7A3	CAR 3
Rallye Series - 100S, 150ST, 150T, 235E, 235C MS880B, MS885, MS894A, MS893A, MS892A- 150, MS892E-150, MS893E, MS894E	7A14	CAR 3
GA-7 (Cougar)	A17SO	FAR 23
Stinson (Univair Aircraft Corporation)		
108, 108-1, 108-2, 108-3, 108-5	A-767	CAR 3
Twin Commander Aircraft Corporation		
500, 500-A, 500-B, 500-U, 500-S, 520, 560, 560-A, 560-E	6A1	CAR 3
Twin Commander Aircraft Corporation		
560F, 680, 680-E, 680F, 680F(P), 680FL, 680FL(P), 680T, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 695A, 695B, 720	2A4	CAR 3
700	A12SW	FAR 23
Zenair Ltd.		
CH2000	TASCH	FAR 23

FAA APPROVED: 

Manager, Anchorage Aircraft Certification Office
Federal Aviation Administration
Anchorage, Alaska

Date: June 8, 2004