

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

Number

SA2598NM

This certificate, issued to Riley International Corporation

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 3 of the Civil Air Regulations. Effective May 15, 1956

Original Product—Type Certificate Number: 3A21

Make: See Page 3 of this STC

Model: See Page 3 of this STC

Description of Type Design Change: See Page 3 of this Supplemental Type Certificate for the description of type design change.

Limitations and Conditions: The approval of this change in type design is restricted to the Cessna T210 series aircraft equipped with factory installed turbochargers that are otherwise unmodified. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

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 Federal Aviation Administration.

Date of application: October 1, 1984

Date received:

Date of issuance: September 30, 1985

Date amended: Oct 17, 1985; Dec 19, 1985; Mar 6, 1986

By direction of the Administrator



(Signature)
Manager, Western 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.

This certificate may be transferred in accordance with FAR 21.47.

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

Number SE2599NM

This certificate, issued to Riley International Corporation

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 13 of the Civil Air Regulations. Effective June 11, 1976

Original Product—Type Certificate Number: E8CE-19
Make: Teledyne Continental
Model: TSIO-520R, TSIO-520H

Description of Type Design Change: Installation of an air intercooler in the engine induction system downstream of the turbocharger per engine portion of Riley International Master Drawing List R15801 Revision "C" for the TSIO-520R, dated September 25, 1985 and Revision "F", for the TSIO520H, dated December 13, 1985 or later FAA sealed revision. Supplemental Type Certificate SA2598NM is required as part of this installation.

Limitations and Conditions: The approval of this change in type design applies to the basic engine of the specified model that is otherwise unmodified. This approval should not be extended to other engines of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect on the airworthiness of that engine.

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 Federal Aviation Administration.

Date of application: October 1, 1984

Date received:

Date of issuance: September 30, 1985

Date amended: December 19, 1985



By direction of the Administrator
[Signature]
for Manager, Western 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.

This certificate may be transferred in accordance with FAR 21.47.

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

(Continuation Sheet)

(I) 9/30/85
(A) 10/17/85
(A) 12/19/85
(A) 3/6/86

Number SA2598NM

Aircraft eligible for this STC:

MAKE: Cessna
MODEL: T210J S/N 21058140; T210-0393 thru
T210-0454
T210K S/N 21059200 thru 21059502
T210L S/N 21059503 thru 21061573
T210M S/N 21061574 thru 21062953
T210N S/N 21062954 thru 21064897

Description of Type Design Change:

Installation of an air to air intercooler in the engine induction system downstream of the turbocharger per aircraft portion of Riley International Master Drawing List R-15801, Revision "C" for the T210N, dated September 25, 1985 Revision "D" for the T210M, dated October 11, 1985, Revision "F" for the T210K and T210L, dated December 13, 1985 and Revision "H" for the T210J, dated February 2, 1986 or later FAA sealed revision. STC SE2599NM is required as part of this installation.

For T210N S/N 21062954 through 21064897, Riley International Corporation Pilots Operating Handbook and FAA Approved Airplane Flight Manual Supplement No. 1 to Cessna Model T210N Airplane POH-AFM, dated September 30, 1985, or later FAA Approved revision is required.

For T210M S/N 21061574 through 21062953, Riley International Corporation Supplemental AFM No. 1, dated October 17, 1985, or later FAA Approved revision is required.

For T210L S/N 21059503 through 21061573, Riley International Corporation Supplemental AFM No. 1, dated December 19, 1985, or later FAA Approved revision is required.

For T210K S/N 21059200 through 21059502, Riley International Corporation Supplemental AFM No. 1, dated December 19, 1985, or later FAA Approved revision is required.

For T210J S/N 21058140; T210-0393 thru T210-0454, Riley International Corporation Supplemental AFM No. 1, dated March 5, 1986, or later FAA Approved Revision is required.

Note: The T210N and M models are only certificated with the TSIO-520R engine and the T210J, K, and L models are only certificated with the TSIO-520H engine. This STC does not permit the interchanging of these engines between these aircraft models.

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

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA01487SE

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 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number:

*See attached Approved Model List (AML)

Make:

No. SA01487SE for list of approved aircraft

Model:

models and applicable airworthiness regulations.

Description of the Type Design Change: Installation of a GDL 69 or GDL 69A XM Satellite Receiver in accordance with Garmin Supplemental Type Certificate Master Data List, P/N 005-C0217-00, Revision A, dated December 20, 2004, or later FAA approved revision.

Limitations and Conditions: Compatibility of this design change with previously approved modifications must be determined by the installer. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft.

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 Federal Aviation Administration.

Date of application: March 22, 2004

Date issued:

Date of issuance: December 20, 2004

Date amended:



By direction of the Administrator

Keneth A. Huhns
(Signature)

Acting Manager, Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.

FAA APPROVED MODEL LIST (AML) NO. SA01487SE
FOR INSTALLATION OF GARMIN AT, INC. GDL 69/GDL 69A XM SATELLITE RECEIVER

Aircraft Make and Model Designation	Original Type Certificate Number	Certification Basis	AML Revision Date
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 S.211A	A10EU A86EU	CAR 3 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 AM-3	7A12 A19EU	CAR 3 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) 360, 400	A17WE A11WE	FAR 23 FAR 23	
American Champion			
402	A3CE	CAR 3	
7GCA, 7GCB, 7KC, 7GCB, 7GCA, 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	

**FAA APPROVED MODEL LIST (AML) NO. SA01487SE
FOR INSTALLATION OF GARMIN AT, INC. GDL 69/GDL 69A XM SATELLITE RECEIVER**

Aircraft Make and Model Designation	Original Type	Certification	AML
	Certificate Number	Basis	Revision Date
Bushmaster			
Bushmaster 2000	A19WE	CAR 3	August 24, 2005
Cessna			
120, 140	A-768	CAR 3	August 24, 2005
140A	5A2	CAR 3	August 24, 2005
150, 150A, 150B, 150C, 150D, 150E, 150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, 152, A152	3A19	CAR 3 FAR 23	August 24, 2005
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, A185B, 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	
T303	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	

Amended: August 24, 2005

Page 2 of 9