

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA01356WI

This certificate issued to
Garmin International, Inc.
1200 East 151st Street
Olathe, KS 66062

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product--Type Certificate Number: 3A13
Make: Cessna
Model: T182T

Description of Type Design Change: Installation of the Garmin GFC 700 Automatic Flight Control System in the Cessna T182T Aircraft in accordance with Garmin Master Drawing List 005-C0263-00, Revision 1, dated September 30, 2005, or later FAA approved revisions.

Limitations and Conditions:

1. Required baseline for this STC is a Cessna T182T equipped with a G1000 Integrated Cockpit System, approved and installed per Cessna Aircraft Company ECR No. 50797.
2. The modified aircraft must be operated in accordance with the applicable Airplane Flight Manual Supplement (AFMS) identified on the Master Drawing List (MDL).
3. The modified aircraft must be maintained in accordance with the applicable Instructions for Continued Airworthiness (ICA) identified on the MDL.
4. Compatibility of this design change with previously approved modifications must be determined by the installer.
5. 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.

(See Continuation Sheet 2 of 2)

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 27, 2004

Date reissued:

Date of issuance: September 30, 2005

Date amended:



By direction of the Administrator

(Signature)

Harvey E. Nero
FAA Program Manager
Wichita Aircraft Certification Office

(Title)

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Supplemental Type Certificate

(Continuation Sheet)

Number SA01356WI

Date of Issuance: September 30, 2005

* Certification Basis: With respect to the modifications of this STC, the applicant has complied with the original Certification Basis 14 CFR Part 23, effective February 1, 1965, including Amendments 23-1 through Amendments 23-55, and as amended by the Amendments stated as follows; and Special Condition 23-162-SC, Protection of Systems for High Intensity Radiated Fields (HIRF), effective April 8, 2005.

14 CFR Part	Amendment	14 CFR Part	Amendment
§23.301(a)	23-48	§23.1301(a-d)	23-20
§23.303	-	§23.1309(a-f)	23-49
§23.305(a)(b)	23-45	§23.1311(a)(b)(c)	23-49
§23.307(a)	-	§23.1321(a)(c)(e)	23-49
		§23.1322(a-e)	23-43
§23.395(a)(1)	23-7	§23.1325(b)(2)	23-50
§23.397(a)(b)	23-45	§23.1327(a)(b)	23-20
		§23.1329(a-h)	23-49
§23.601	-	§23.1335	23-20
§23.603(a)(b)	23-23	§23.1351(a)(g)	23-49
§23.605	23-23	§23.1353(h)	23-49
§23.607	23-48	§23.1357(a-d)	23-43
§23.609(a)(b)	-	§23.1359(a)(b)(c)	23-49
§23.611	23-48	§23.1365(a)(b)(d)(e)(f)	23-49
§23.613(a)(b)(c)	23-45	§23.1367(a)(b)(c)(d)	-
§23.625(a)	23-7	§23.1381(a)(b)(c)	-
§23.671(a)	-	§23.1431(a)(b)(e)	23-49
§23.677(a)(d)	23-49	§23.1525	23-45
§23.685(a-d)	23-17	§23.1529	23-26
§23.689(a-f)	23-7	§23.1541(b)(1)(c)(2)	23-21
§23.771(a)	23-14	§23.1555(a)(b)	23-50
§23.773(a)(2)	23-45	§23.1581(a)(b)(2)	23-50
§23.777(a)(b)	23-51	§23.1581(c)(d)(f)	23-50
§23.779(a)	23-51	§23.1583(h)(m)	23-50
§23.867(a)(b)	23-49	§23.1585(j)	23-50

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