

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

Number SA02016SE-D

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: *See attached Approved Model List (AML) No. SA02016SE-D
Make: dated December 8, 2009 or later FAA-approved revision for list of
Model: approved aircraft models and applicable airworthiness regulations.

Description of Type Design Change:

Installation of Garmin GTS 800, GTS 820 or GTS 850 Traffic System in accordance with FAA approved Master Drawing List, 005-C0524-00, Revision 3, approved December 7, 2009 or later FAA approved revision.

Limitations and Conditions:

Compatibility of this design change with previously approved modifications must be determined by the installer.

Aircraft modified by this STC must be maintained in accordance with the Instructions for Continued Airworthiness (ICA) listed in the MDL identified above.

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: May 14, 2009

Date reissued:

Date of issuance: December 8, 2009

Date amended: June 22, 2012



By direction of the Administrator

(Signature)

Michael Warren
ODA STC Unit Administrator
ODA-240087-CE
Garmin International, Inc.

(Title)

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

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer the ownership of Supplement Type Certificate Number _____

To *(Name of transferee)* _____
(Number and street)

(City, State and Zip code)

From *(Name of grantor) Print or type* _____

(Address of grantor) _____
(Number and street)

(City, State and Zip code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In Ink)*: _____

United States of America
 Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
 (Continuation Sheet)

Number SA02016SE-D

Date of Issuance: December 8, 2009
 Date Amended: June 22, 2012

***Certification Basis**

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this change is as follows:

- a. The certification basis for parts **not changed** or **not affected** by this change is shown on the attached AML.
- b. The certification basis for parts **changed** or **affected** by this change is:

Section	Amdt	Section	Amdt
23.251	23-45	23.627 All	Orig.
23.301 (a)	23-48	23.867(a)(b)(c)	23-49
23.303 All	Orig.	23.1301(a)(b)(c)(d)	23-20
23.305 (a)(b)	23-45	23.1308(a)(b)(c)	23-57
23.307 (a)	Orig.	23.1309(a)(1)(2)(3)(4)(b)(e)	23-49
23.337 All	23-48	23.1331(b)(1)	23-43
23.561 (b)(3)(e)	23-48	23.1351(a)	23-49
23.571 (a)	23-48	23.1357 (a)(b)(c)	23-43
23.601 All	Orig.	23.1359 (c)	23-49
23.603 All	23-23	23.1365(a)(b)(d)(e)	23-49
23.605 (a)	23-23	23.1431(a)(b)(e)	23-49
23.607 (a)(b)	23-48	23.1501 (b)	23-21
23.609 All	Orig.	23.1523 All	23-34
23.611 All	23-48	23.1525 All	23-45
23.613 (a)(b)(c)(d)	23-45	23.1529 All	23-26

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