

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

Number **SA02019SE-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 Federal Aviation Administration (FAA)
Make: Approved Model List (AML) SA02019SE-D for approved
Model: aircraft models and applicable airworthiness regulations.

Description of Type Design Change: Installation of Garmin GTN 6XX/7XX Navigation System in accordance with FAA approved Master Drawing List, 005 00533-C0, Revision 1, approved March 18, 2011 or later FAA approved revision. The Master Drawing List identifies applicable FAA approved Airplane Flight Manual Supplements and System Maintenance Manual (including Instructions for Continued Airworthiness).

Limitations and Conditions:

- 1) Compatibility of this design change with other previously approved modifications must be determined by the installer; installation of this change should not introduce any adverse effect on the aircraft.
- 2) A copy of this certificate and associated AML, plus the ICA and applicable AFMS, as called out by the applicable Master Drawing List (reference above), must be maintained as part of the permanent records for the modified aircraft.
- 3) 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 on Page 3)

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 26, 2009
Date of issuance: March 18, 2011

Date reissued:
Date amended: December 19, 2012
November 25, 2014



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.

This certificate may be transferred in accordance with FAR 21.47.

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 ENDORSEMENT

Transfer the ownership of Supplement Type Certificate Number _____

To (*Name of Transferee*) _____

(*Address 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*): _____

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

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

Number **SA02019SE-D**

Issued: March 18 2011

Reissued:

Amended: December 19, 2012, November 25, 2014

Certification Basis:

Based on 14 CFR 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the applicant elected to comply with Title CFR 14 Part 23, dated February 1, 1965, including Amendments 23-1 through 23-61 for the change and all areas affected by the change. The following table lists the Federal Aviation Regulations complied with:

Section	Amdt	Section	Amdt
23.301(a)	23-48	23.1322(a)(b)(c)(d)(e)	23-43
23.303	23-0	23.1329(h)	23-49
23.305 All	23-45	23.1331(a)(b)(1)	23-43
23.307(a)	23-0	23.1351(a)	23-49
23.337(a)(b)(c)	23-48	23.1353(h)	23-49
23.561(a)(b)(3)(e)	23-48	23.1357(a)(b)(d)	23-43
23.601	23-0	23.1359(c)	23-49
23.603 All	23-23	23.1365(a)(b)(d)(e)	23-49
23.607(b)	23-48	23.1367(a)(b)(c)(d)	23-0
23.611	23-48	23.1381(a)(b)(c)	23-0
23.613(a)(b)	23-45	23.1431(a)(b)(d)(e)	23-49
23.627	23-0	23.1501(a)(b)	23-21
23.771(a)	23-14	23.1523 All	23-34
23.773(a)(2)	23-45	23.1525 All	23-45
23.777(a)(b)	23-51	23.1529 All	23-26
23.1301(a)(b)(c)(d)	23-20	23.1541(a)(2)(b)	23-21
23.1306(b)	23-61	23.1555(a)(b)(e)(2)	23-50
23.1307	23-49	23.1559(c)	23-50
23.1308(b)(c)	23-57	23.1581(a)(b)(c)(f)	23-50
23.1309(a)(b)(c)(1)(e)	23-49	23.1583(h)(m)	23-50
23.1311(a)(1-4)(6)(7)	23-49	23.1585(j)	23-50
23.1321(a)(c)(e)	23-49		

Note 1) For installations of this STC, as amended November 25, 2014 or later, the certification basis has been updated to include the regulations listed below. The added regulations are for changes associated with installation of Flight Stream 210 LRU.
 23.853(a)(d)(3)(v)(f) Amdt 23-62

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