

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

*Number* **SA01933LA-D**

*This certificate issued to* Garmin International, Inc.  
1200 East 151<sup>st</sup> 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) SA01933LA-D  
*Make:* dated Jan.14, 2011 or later FAA-approved revision for list of  
*Model:* aircraft models and applicable airworthiness regulations.

*Description of Type Design Change:* Installation of Garmin 400W/500W Series Navigation System:  
Installation of 400W Series navigators are accomplished in accordance with data provided in Garmin 400W Series Master Drawing List, Drawing No.: 005-C0221-00, Rev. "B", dated October 1, 2007, or later FAA approved revision; with 400W Series Airplane Flight Manual Supplement, document No. 190-00356-03, Rev. "Original", dated November 20, 2007 or later FAA approved revision.  
Installation of 500W Series navigators are accomplished in accordance with data provided in Garmin 500W Series Master Drawing List, Drawing No.: 005-C0221-01, Rev. "B", dated October 1, 2007, or later FAA approved revision; with 500W Series Airplane Flight Manual Supplement, document No. 190-00357-03, Rev. "Original", dated November 20, 2007 or later FAA approved revision.

*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 rotorcraft.
- 2) 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.
- 3) A copy of this certificate and associated AML, plus the applicable ICA and 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.

(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:* January 31, 2006  
*Date of issuance:* November 6, 2006

*Date reissued:* July 31, 2009  
*Date amended:* November 20, 2007  
April 1, 2013, November 20, 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.

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## 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*): \_\_\_\_\_

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

*Number* **SA01933LA-D**

*Issued:* November 6, 2006  
*Reissued:* July 31, 2009  
*Amended:* November 20, 2007, April 1, 2013, November 20, 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 23-51 for the change and all areas affected by the change. The following table lists the Federal Aviation Regulations complied with:

Section	Amdt	Section	Amdt
23.771(a)	23-14	23.1367	No Amdt
23.773(a)(2)	23-45	23.1381(a)(b)(c)	No Amdt
23.777(a)(b)	23-51	23.1431(a)(b)(d)(e)	23-49
23.1301(a)(b)(c)(d)	23-20	23.1501	23-21
23.1309(a)(b)(c)(d)(e)	23-49	23.1523	23-34
23.1311(a)(1)(2)(3)(4)(7)	23-49	23.1525	23-45
23.1321(a)(c)(e)	23-49	23.1529	23-26
23.1322	23-43	23.1541(a)(2)(b)	23-21
23.1331(a)(b)(1)	23-43	23.1559(c)	23-50
23.1351(a)	23-49	23.1581(a)(b)(c)(f)	23-50
23.1357(a)(b)(c)(d)	23-43	23.1583(g)(h)(m)	23-50
23.1359(c)	23-49	23.1585(j)	23-50
23.1365(a)(b)(d)(e)	23-49	-----	-----

Note 1) For installations of this STC, as amended November 20, 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.  
 23.301(a) Amdt 23-48, 23.303 No Amdt, 23.305 Amdt 23-45, 23.307(a) No Amdt, 23.337(a)(b) Amdt 23-48, 23.561(a)(b)(3)(e) Amdt 23-62, 23.601 No Amdt, 23.603 Amdt 23-23, 23.607(b) Amdt 23-48, 23.611 Amdt 23-48, 23.613(a)(b) Amdt 23-45, 23.627 No Amdt, 23.853(a)(d)(3)(v)(f) Amdt 23-62

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