

United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

*Number* SR02295LA

*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 27\* of the Regulations.*

(\*Certification basis is set forth in Type Certificate Data Sheet H2SW)

*Original Product Type Certificate Number:* H2SW

*Make:* Bell

*Model:* 206A, 206A-1, 206B, 206L, 206L-1, 206L-3, 206L-4, 407

*Description of Type Design Change:* Installation of Garmin Model G500H Flight Display System in accordance with Garmin G500H Flight Display System STC Installation Master Drawing List 005-C0577-00 Rev 3, dated April 12, 2010, or later approved revision and Garmin Rotorcraft Flight Manual Supplement, Garmin G500H as Installed in Bell 206A, 190-01150-12 Rev A "Original", or Garmin G500H as Installed in Bell 206A-1, 190-01150-13 Rev A "Original", or Garmin G500H as Installed in Bell 206B, 190-01150-14 Rev A "Original", or Garmin G500H as Installed in Bell 206L, 190-01150-15 Rev A "Original", or Garmin G500H as Installed in Bell 206L-1, 190-01150-16, Rev A "Original", or Garmin G500H as Installed in Bell 206L-3, 190-01150-17 Rev A "Original", or Garmin G500H as Installed in Bell 206L-4, 190-01150-18 Rev A "Original", or Garmin G500H as Installed in Bell 407, 190-01150-19 Rev A "Original", or later approved revisions.

*Limitations and Conditions:* 1) This approval should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previous approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.

*Additional Limitations and Conditions continued 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*

*Date of application:* September 4, 2009

*Date reissued:*

*Date of issuance:* May 21, 2010

*Date amended:*



*By direction of the Administrator*  
  
(Signature)

Manager, Systems & Equipment Branch, Los Angeles Aircraft Certification Office

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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**Supplemental Type Certificate**

(Continuation Sheet)

*Number* SR02295LA

*Limitations and Conditions (continued):*

- 2) Rotorcraft are modified per this STC are limited to VFR flight and must be placarded "APPROVED FOR DAY/NIGHT VFR".
- 3) Aircraft modified by this STC must be maintained in accordance with the Instructions for Continued Airworthiness (ICA) listed in the MDL identified above.
- 4) A copy of this certificate must be maintained as a part of the permanent records for the modified aircraft.
- 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.

*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 14 CFR Part 27, dated February 1, 1965, including Amendments 27-1 through 27-44 for the change and all areas affected by the change. The following table lists the Federal Aviation Regulations complied with:

14 CFR	Amdt Level	14 CFR	Amdt Level
27.301 All	Orig	27.1322 All	27-11
27.303	Orig	27.1323(a) (c)	27-13
27.305 All	Orig	27.1325(a)	27-13
27.307(a)	27-26	27.1327(a)	27-13
27.337 All	27-26	27.1351(a)	27-13
27.561(a) (b)(3)	27-32	27.1357(a) (b) (d)	27-13
27.601 All	Orig	27.1365 All	27-35
27.603 All	27-16	27.1367 All	Orig
27.605(a)	27-16	27.1381 All	Orig
27.607(a)	27-4	27.1501 All	27-14
27.609 All	Orig	27.1523 All	Orig
27.610 All	27-37	27.1525 All	27-21
27.611 (a) (b)	Orig	27.1529	27-18
27.613 All	27-26	27.1541 All	Orig
27.771 (a)	Orig	27.1543(b)	Orig
27.773 All	Orig	27.1545 All*	27-16
27.777 All	Orig	27.1555(a)	27-21
27.1301 All	Orig	27.1559	27-21
27.1303 All	Orig	27.1581(a)(b)(d)	27-14
27.1309(a) (c) (d)	27-21	27.1583 (d) (e)	27-16
27.1317 (c)	27-42	27.1585 (a)	27-21
27.1321 (a) (c) (d)	27-13		

\* 27.1545 (b)(2) applies to Bell 407 only.

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