

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

Number SA01469WI

This certificate issued to

Columbia Avionics, Inc.
11200 Airport Road
Columbia, MO 65201

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: A27CE
Make: Cessna
Model: 501 ; 551

Description of Type Design Change: Installation of Universal Avionics EFI-890R Flat Panel EFIS System with optional Vision 1 Synthetic Vision System, optional Universal Avionics Application Server Unit, optional WSI AV300/350 Weather Data Link System, optional pedestal extension and optional Dual Garmin GNS-X30AW GPS/COMM/NAV Systems. Data Required: (1) Columbia Avionics, Inc. Master Document List No. 30141893, Revision 3, dated January 23, 2008; and (2) FAA Approved Flight Manual Supplement 30141899 dated February 1, 2008 for the Universal Avionics EFI-890R EFIS and 30141898 dated Feb. 1, 2008 for the Optional Garmin GNS-X30AW GPS-WAAS/NAV Systems (if installed), or later FAA Approved Revisions to (1) or (2).

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

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 3 of 4)

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 1, 2007

Date reissued:

Date of issuance: February 1, 2008

Date amended:

By direction of the Administrator

Original signed by Harvey E. Nero



(Signature)

Harvey E. Nero
FAA Program Manager
Wichita Aircraft Certification Office

(Title)

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 (Continuation Sheet)

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Date of Issuance: February 1, 2008

* 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, and the following Sections of the Federal Aviation Regulations, as amended by the Amendments stated as follows:

14 CFR Part	Amendment	14 CFR Part	Amendment
§21.93(b)	21-81	§23.777(a)(b)	23-51
§21.115(a)(b)	21-77	§23.787(a1)	23-49
§23.23(b)	23-45	§25.981(a3)(b)	25-102
§23.25(a)(b)	23-50	§23.1301(a)(b)(c)(d)	23-20
§23.29(a)(b)	23-21	§25.1303(b)	25-90
§25.23(b)	-	§23.1307	23-49
§25.25(a)(b)	25-63	§25.1309(a-g)	25-41
§25.27(a)(b)(c)	-	§23.1311(a)(b)	23-49
§25.29(a)(b)	25-72	§25.1316	25-80
§23.301(a)(b)(c)	23-48	§25.1317	25-122
§23.303	-	§25.1321(a)(b)(d)(e)	25-41
§23.305(a)(b)	23-45	§25.1322(a)(b)(c)(d)	25-38
§23.307(a)	-	§25.1323(f)(g)	25-109
§ 23.335(b)	23-48	§23.1327(a)	23-20
§ 23.337	23-48	§25.1329(c)(f)(i)(j)	25-119
§ 23.341	23-48	§23.1331 (a)(b)	23-43
§23.365(a)(b)(c)(d)	-	§25.1333(a)(b)(c)	25-41
§23.405	-	§23.1335	23-20
§23.561	23-34	§23.1351 (a2i)	23-49
§23.571(a)(b)	25-96	§25.1353(a)(b)	25-113
§23.581(a)(b)	25-23	§23.1357(a)(b)(c)(d)	23-43
§23.601	-	§23.1365(a-f)	23-49
§23.603	23-23	§23.1367(a)(b)(c)(d)	-
§23.605(a)	23-23	§23.1381(a)(b)	-
§23.607	23-48	§25.1431(a)(b)(c)(d)	25-113
§23.609	-	§23.1501(b)	23-21
§23.611	23-48	§23.1519	-
§23.613	23-45	§23.1529	23-26

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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§23.615	23-7	§23.1541(a)(b)	23-21
§23.625(a)(b)(c)	23-7	§23.1543(b)(c)	23-50
§23.677(a)	23-49	§23.1545(a)(b)(d)	23-50
§23.685	23-17	§23.1557(a)	23-45
§23.689	23-7	§23.1581(a)(b)(d)	23-50
§23.771(a)	23-14	§23.1585(a)(j)	23-50
§23.773(a)	23-45		