



**STEINER AVIATION INTERNATIONAL, INC.**

Air Mfg. <u>Avidyne / Unifed</u>	1600 Triplett Boulevard	DATE <u>8-22-06</u>
Air Model <u>700-0006-100 / 593400-3</u>	Akron, Ohio 44306	WO # <u>3122</u>
Alt. S/N <u>2402294 / 443113</u>	CRS V4NR896Y	T.T. <u>138.1</u>
A/C N # <u>N2509W</u>		T.L. _____

THE ALTIMETER/ENCODER AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO BE SATISFACTORY IN ACCORDANCE WITH FAR 43 APPENDIX "E".

STATIC SYSTEM(S) LEAK CHECKED ✓ / -

ALTIMETER (S) CERTIFIED BY CRS VUNR896Y

TO 25,000 FT., REFER TO ATTACHED MAINTENANCE RELEASE ALTITUDE ENCODING SYSTEM CERTIFIED BY STEINER AVIATION INTERNATIONAL, INC CRS V4NR896Y

SIGNED [Signature]

DATE 8-22-06 CERT. NO. V4NR896Y

THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED AND FOUND TO MEET THE REQUIREMENTS OF FAR 43 APPENDIX "F" AND "E" PARAGRAPH C. IF APPLICABLE

#1  
TXP MAKE GARMIN MODEL LTx327  
SERIAL NO. 8371942 TSO C74C

#2  
TXP MAKE \_\_\_\_\_ MODEL \_\_\_\_\_  
SERIAL NO. \_\_\_\_\_ TSO \_\_\_\_\_

STEINER AVIATION INTERNATIONAL, INC.  
CRS V4NR896Y

**MAINTENANCE RELEASE**

The Aircraft or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on File at this repair station under Work Order Number 3122

Date 8-22-06 Time 138.1

Signed [Signature]

STEINER AVIATION INTERNATIONAL, INC. V4NR896Y  
1600 TRIPLETT BOULEVARD AKRON, OHIO 44306

CERTIFIED AIR DATA COMPUTER (S) AS PER F.A.R. 43 APPENDIX "E", (2).  
MAKE \_\_\_\_\_ MOD. \_\_\_\_\_  
#1 S/N \_\_\_\_\_ #2 S/N \_\_\_\_\_

WORK

**Steiner Aviation International, Inc.**

MFG <u>Columbia</u>	1600 Triplett Boulevard	DATE <u>8/28/2006</u>
MODEL <u>LC41-550-FG</u>	Akron, Ohio 44306	WO # <u>3122</u>
A/C S/N <u>41061</u>	CRS V4NR896Y	Hobbs 0138.1
A/C N # <u>N2509W</u>	Airframe Logbook Entry	T.L. <u>N/A</u>

**Garmin "Terrain" activation & 24 Month Altimeter Test & Inspection**

Complied with Avidyne Service 601-00006-040 Rev. 00 dated 17-June-05 to satisfy the requirements of FAR 91.411 & 91.413. All tests were NORMAL at this time, (reference attached supporting documents).

Removed #1 Garmin GNS430 P/N 011-00280-10, S/N 97124855 and shipped to Garmin for factory upgrade to enable the "terrain" function. Received the Garmin modified GNS430 and re-installed in the aircraft. Tested the "terrain" function I.A.W. Garmin Installation publication P/N 190-00140-02, Rev. Q dated Oct. 2005. All "terrain" tests are NORMAL at this time. Placed FAA approved Flight manual supplement addendum into the aircraft POH.

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DATE 8/28/2006 Time 0138.1

Signed [Signature]

Steiner Aviation International, Inc. V4NR896Y  
1600 Triplett Boulevard Akron, Ohio 44306

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A/C N # <u>N2509W</u>	Airframe Logbook Entry	T.L. <u>N/A</u>

**Avidyne PFD & MFD service**

Complied with Avidyne Service Alert # SA-06-003 dated 23 JUN 2006 as follows; Removed & sent PFD to Avidyne for factory modifications. Received modified unit from Avidyne (see attached 8130-3) and reinstalled in aircraft. Performed the ICA I.A.W. Avidyne publication AVPPFD-007, Rev. 03 dated 2/3/03. All checks were NORMAL.

Complied with Avidyne Service bulletin(s) 601-00004-032, 601-00004-069, 601-00004-056, and 601-00004-060 as they relate to software upgrades to the Avidyne MFD. Tested and verified setup I.A.W. Avidyne publication 600-00073 Rev. 19 dated February 15, 2006. All setup & checkouts were NORMAL at this time. Publication 600-00120-000 Rev. 06, dated Sept. 14, 2005, "Multi Function Display Pilots Guide was placed in the aircraft. The Jeppesen Navigation Data base was updated as well as Jeppesen Charts to the current cycle.

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