



AIRFRAME MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. 777 PC

Aircraft Mfg. _____ Model _____ Serial No. _____

Engine Mfg. _____ Model _____ Serial No. _____

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
			Notes
<p>ASSEMBLED LANCAIR EP N777PC in accordance with Lancair provided manuals M. Kinnear SPANCO LLC 7/10/02</p>			
<p>7/24/2002 This aircraft meets the requirements for the certificate requested. Issued EXPERIMENTAL, AMATEUR-BUILT airworthiness certificate this date. Sydney Buff Aviation Safety Group STL FSDO</p>			
2/20/09	0.0		ELECTRIC FUEL PUMP CONTAMINATED, REMOVED, SENT TO DUKES, INC, NORTH RIDGE, CA FOR REPAIR. <i>Al Houg A&P 157653Z</i>
2/26/09	0.0		ELECTRIC FUEL PUMP, SN 0141, REPAIRED BY DUKES, INC, INSTALLED, OPERATIONALLY TESTED. <i>Al Houg A&P 157653Z</i>
4-28-09	0.0 HRS		<p>Performed Annual/Condition Inspection, Gear Retraction AND Emergency Gear Extension TESTS. Inspected ELT I.A.W. FAR 91.207. BATTERIES expire MARCH 2015. CHECKED ALL AD'S THROUGH THIS DATE. I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED I.A.W. FAR PART 43 APPENDIX D AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION. Tim Weller AP2751361</p>

SUB-TOTAL this page
TOTAL—Carry forward to next page



AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. 1

Aircraft Registration No. 777 PC

Aircraft Manufacturer _____

Model LANCAIR IV-P

Serial No. LIV-481-P

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model	Serial No.
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____
11.	_____	_____	_____
12.	_____	_____	_____
13.	_____	_____	_____
14.	_____	_____	_____
15.	_____	_____	_____
16.	_____	_____	_____
17.	_____	_____	_____
18.	_____	_____	_____
19.	_____	_____	_____
20.	_____	_____	_____



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DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
07/10/02	0	0	Avionics and instrument panel installed BY Electronics Technologies Inc. OPS Specs normal and NAV data Base current. P, TOT static tested. MSL/Mueller Repairman 2715314

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Dec
31
2002

Model # GTX327 Serial # 83709127
Aircraft N 777PL Date: Dec 31 2002
Transponder tested in accordance with part 43, Appendix "F"
for compliance with FAR 91.413. Work Order # 3630
Signature: *[Signature]*
MUELLER AVIONICS, INC. CRS # QYVRO44J

Mueller Avionics, Inc.		CRS #QYVRO44J	
P/N	ALT FT	S/N	ALT FT
59344D-3		473386	
ERROR	ERROR	ERROR	ERROR
-1000	0	16000	-10
0	-10	18000	-20
500	0	20000	+10
1000	-10	22000	0
1500	0	25000	+10
2000	-10	30000	-20
3000	-10	35000	X
4000	-10	40000	
6000	-10	45000	
8000	-20	50000	
10000	-10	Hys 50%	+10
12000	+10	Hys 40%	0
14000	-20	Zero	+10
Date 12/31/02		INSP	<i>[Signature]</i>

2

DATE	AIRFRAME TIME IN SERVICE	Mueller Avionics, Inc. CRS #QYVRO44J				Mueller Avionics, Inc. CRS #QYVRO44J			
		P/N	S/N	ALT FT	ERR	P/N	S/N	ALT FT	ERROR
April 17 2009		B.U. 82U-9E	218	-1000	+20	9934773	723376	-1000	0
				0	+10			0	-10
				500	+10			500	+10
				1000	+10			1000	+10
				1500	+10			1500	+10
				2000	+10			2000	+10
				3000	+20			3000	-10
				4000	+20			4000	-10
				6000	+20			6000	-10
				8000	+20			8000	-10
				10000	+40			10000	-10
				12000	+40			12000	-20
				14000	+50			14000	-10
				Date	4/17/09			Date	4/17/09

with Part 43, Appendix "E" for compliance with FAR 91.413
 Altitude Tested to 30,000 ft Work Order # 6552
 Signature: *[Signature]*
 MUELLER AVIONICS, INC. Copilot CRS # QYVRO44J

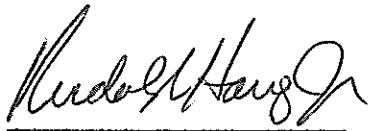
Model # GTX 330 Serial # 84106892
 Aircraft N 777 PC Date: April 17 2009
 Transponder system tested in accordance with part 43, Appendix
 "F" & Appendix "E" Subpart (c) for compliance with FAR 91.413.
 Signature: *[Signature]* Work Order # 6552
 MUELLER AVIONICS, INC. CRS # QYVRO44J

**Weight and Balance
N777PC
16 April 2009**

	Actual Weight (lbs)	Arm	Moment
Nose	580	33.8	19,604
Left Main	958	107	102,506
Right Main	952	107	101,864
Empty Weight	2490		
Moment			223,974
E. W. CG	$\frac{223,974}{2490} = 89.95$		

CG Range – 86.5 – 94.5

Gross Weight = 3550 lbs



Rudolph Haug Jr.
A&P 1576532