

THE
adlogTM

**AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM**

**AVIONICS
MAINTENANCE
RECORDS**

AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. _____

Aircraft Registration No. N-110LL
Aircraft Manufacturer PIPER
Model PA-39-CR
Serial No. 39-89

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.	_____	_____

PERFORMED—
PERSON PERFORMING WORK

"I certify the ATC transponder tests and inspections required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F."

1 Make King Model KN-75 SIN 1791/1832

2 Make N/A Model N/A SIN N/A

Details of this inspection are on file at this repair station.

under W.O. # A4502 Date 12-21-89

Signed Greg W. Oldham

RS# VI88368K STEVENS AVIATION
"BNA"

MAINTENANCE RELEASE

COMPONENT RS/DG SERIAL NO. 2223

PART/MODEL NO: K6102 MFG. King

Overhaul Repair Bench Ck & Test New

The Aircraft Appliance identified above was overhauled, repaired, bench tested, or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this repair station under

Work Order # D0918

Authorized Signature [Signature]

Date 2/6/90

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK			
			ALTITUDE	SCALE ERROR	FRICITION ERROR	AFTER EFFECT <u>0</u>
			-1000	+10		CASE LEAK <u>0</u>
			0	0		
			500	0		HYSTERESIS
			1000	+10	30	ALTITUDE
			1500	+10	30	UP READING
			2000	+10	30	DOWN READING
			3000	+10	20	10,000
			4000	+20		8,000
			5000	+10	20	BARO. SCALE ERROR
			6000	+5		28.10
			8000	0		28.50
			10000	-20	30	29.00
			12000	-30		29.50
			14000	+10		29.92
			15000	+20	40	30.50
			16000	+20		30.90
			18000	+40		30.99
			20000	+60	60	ALTIMETER SERIAL NO.
			22000			00438
			25000			DATE TESTED
			30000			15 DEC 89
			35000			MECHANIC
			40000			Lloyd Kelly
			45000			INSPECTOR
			50000			Frank Golden
			Tested in compliance with Appendix E, Part 43, F.A.A. Regulations, 29 July 1965.			
			Calibrated to <u>20,000</u> ft.			
			STEVENS AVIATION, INC. Repair Station #4360 (FIB3368K) Nashville, Tenn. 37217			
			ALTIMETER(S)			DATE <u>9-11-91</u> MODEL <u>KR-1SR</u> SN <u>1791</u>
			PILOTS <u>2105934</u>	C/PILOTS <u>Eduise 375B</u>	ALTIMETER	TRANSPONDER TESTED IN ACCORDANCE WITH
			S/N <u>00438</u>	S/N <u>1143</u>		PART 43.
			TESTED TO <u>20,000</u> FT.			APPENDIX "F" FOR COMPLIANCE WITH FAR 91.413
			AS REQUIRED BY FAR 91.411 IN ACCORDANCE WITH FAR 43 APPENDIX "E"			THIS DATE
			PARAGRAPH (b) DATED <u>9-11-91</u>			NATIONAL JETRONICS
			NATIONAL JETRONICS			FAA REPAIR STATION #MNZR324B
			FAA REPAIR STATION MNZR324B			Signature <u>Harry M. Williams</u>
			SIGNATURE <u>Harry M. Williams</u>			
			STATIC SYSTEM TESTED THIS DATE <u>9-11-91</u> AS REQUIRED			AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED AND
			BY FAR 91.411 IN ACCORDANCE WITH FAR 43 APPENDIX "E"			INSPECTED THIS DATE <u>9-11-91</u> AS REQUIRED BY FAR
			PARAGRAPH (a).			91.411 IN ACCORDANCE WITH FAR 43, APPENDIX "E"
			NATIONAL JETRONICS			PARAGRAPH (C).
			FAA REPAIR STATION MNZR324B			NATIONAL JETRONICS
			SIGNATURE <u>Harry M. Williams</u>			FAA REPAIR STATION #MNZR324B
						SIGNATURE <u>Harry M. Williams</u>

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			N110LL
			ALTIMETER(S) _____ PILOTS <u>U.I.</u> C/PILOTS <u>375B</u> ALTIMETER _____ S/N <u>00486</u> S/N <u>142</u> _____ TESTED TO <u>20,000</u> FT. AS REQUIRED BY FAR 91.411 IN ACCORDANCE WITH FAR 43 APPENDIX "E" PARAGRAPH (b) DATED <u>11-10-93</u>
			NATIONAL JETRONICS FAA REPAIR STATION #MN77 SIGNATURE <u>Harry M. Quinn</u>
			STATIC SYSTEM TESTED THIS DATE <u>11-10-93</u> AS REQUIRED BY FAR 91.411 IN ACCORDANCE WITH FAR 43 APPENDIX "E" PARAGRAPH (a).
			NATIONAL JETRONICS FAA REPAIR STATION #MNZR324B SIGNATURE <u>Harry M. Quinn</u>
			DATE <u>11-10-93</u> MODEL <u>K-76</u> S/N <u>10364</u> TRANSPONDER TESTED IN ACCORDANCE WITH PART 43. APPENDIX "F" FOR COMPLIANCE WITH FAR 91.413 THIS DATE
			NATIONAL JETRONICS FAA REPAIR STATION #MNZR324B Signature <u>Harry M. Quinn</u>
			AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED AND INSPECTED THIS DATE <u>11-10-93</u> AS REQUIRED BY FAR 91.411 IN ACCORDANCE WITH FAR 43, APPENDIX "E" PARAGRAPH (C).
			NATIONAL JETRONICS FAA REPAIR STATION #MNZR324B SIGNATURE <u>Harry M. Quinn</u>

