

The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer PIPER **Model** PA 28-180

Serial 28-7405262 **Registration Number** N4458 4

Date of Manufacture -05262

Engine(s) currently installed:

Manufacturer LYCOMING **Model** O-360-A4A **Serial** RL-29834-36A

Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer SENSENICH **Model** 76 EM 8S5-0-62

HUB Model _____ **Serial** _____ **Serial** 29504K

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

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DATE 19___	RECORDING TACH TIME	TODAY'S 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.)
15 JUN 95		TACH READS 4588.39.		REPLACED BOTTOM LAMP. INSTALLED NEW BEARING & BOLT ON RUDDER HINGE. REMOVED ALTERNATOR BECAUSE OF MALFUNCTION, INSTALLED LOANER ALTERNATOR. OPS CHECKED OK. A&P Mechanic A&P # 2319485

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DATE 19 95	RECORDING TACH TIME	TODAY'S 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.)
1 Dec	463154			Annual Inspection Chk this tac time and date. Removed panels necessary to check all pullup cables & fairleads. Replaced main tire (6.00 x 6 McCreary). Replaced one trim cable because of fray Set Tension IAW Pipa 5M. Removed & replaced air filter element (BA 104) Did function check of mag switch to chk AD 76-07-12 Replaced panels Cleaned Check

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DATE 19 95	RECORDING TACH TIME	TODAY'S 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.)
1 Dec	4631.54		4631.54	Controls stop to. Stop Sub Assm. Cleaned fuel filters. Checked battery Checked brakes cleaned & packed wheel bearings

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~ HAS BEEN INSPECTED IN ACCORDANCE WITH ~~A~~-AN ANNUAL ~~100~~ HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS TAC TIME AND DATE.

DATE 1 Dec TIME IN SERVICE 4631.54

NAME R D Smith IA-AP 2008974

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DATE 19 96	RECORDING TACH TIME	TODAY'S 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.)
Feb	4651.54		4651.54	Removed existing Master Switch and replaced with New Unit Supplied by Piper P/N 587829 Dale Smith A&P 2228094

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DATE 1996	RECORDING TACH TIME	TODAY'S 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.)
18 OCT				INSTALLED S/F 2000 STRIKEFINDER SYSTEM. SEE WO # 102296 & 337 THIS DATE. [signature] 1986132 R/S PLAR444M.
17 OCT				C/W SB KT-76A-7 ON KT-76A # 103359 [signature] #1986132 WO # 102296 R/S PLAR444M
18 OCT				REPAIRED KX-170B # 23812 SEE WO # 102396 [signature] 1986132 R/S PLAR444M

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				I certify that the altimeter, each automatic pressure altitude reporting system and static system has been inspected and tested as required by FAR 91.411. The altimeter has been tested to 20,000 ft. Details are on file under WO #101996.
				Date 10-17-96 Signed [signature] for Powell Avionics, R/S PL4R444M, Fayetteville, NC
				I certify the ATC transponder test and Inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.
				Make KING Model KT-76A S/N 103359
				Details of this inspection are on file at this repair station on WO #101996 Dated 10-14-96.
				Signed [signature] for Powell Avionics, R/S PL4R444M, Fayetteville, NC

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DATE 19 93	RECORDING TACH TIME	TODAY'S 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.)
15 JAN	4735.0		4735.0	Removed Engine from a/c S/N L-10369-36A O360-A4A.
1 29	97	4735.42		Installed Factory Overhauled engine Lycoming O360-A4A S/N RL-29834-36A. See yellow tags. Dale Smith A+P 2228094

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DATE 19 97	RECORDING TACH TIME	TODAY'S 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.)
1-29	4735.42	2	4735.42	Annual Inspection C/W this tac time and date. Checked wheel bearings, brakes & struts. Removed panels necessary to check all pulleys cables and fairleads. C/W AD 96 10 03 by Installing flap handle bushing on cable attach point. Replaced oil hoses with new teflon hoses supplied by AVSCO. (See yellow tag C/W AD 76-07-12 of mag switch cont

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DATE 1997	RECORDING TACH TIME	TODAY'S 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.)
1-29	4735.42			to assure proper grounding is in position. AD 96-12-07 not due until 5020.37 (500 hrs after last inspection) I certify this Airframe has been Inspected IAW an Annual Inspection + found airworthy this tac time + Date Dale Smith IA 2228094
98				
26 Jun	4971.26			Annual Inspection complied with this tac time and date Removed panels necessary to check all pulleys cables

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DATE 19 98	RECORDING TACH TIME	TODAY'S 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.)
Feb	4871.26			and flarleads. Cleaned and greased all wheel bearings, serviced struts replaced brake hose on left main. Replaced O Ring in left wheel Cylender and all brake pads. Removed left fuel tanks & replaced main fuel hose at tank Serviced battery. Checked all fluids and filters. Installed correct placards on fuel tanks. EIT Battery good until mar 1999. EIT was Inspected IAW 43.11

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26 Feb	4871.26			of the Jan Propeller was en-
				Spected IAW Annual Inspection &
CW	AD '76 07		12	found Airworthy. Installed
by	function ck of			Heater on bottom of oil pan
Mag	switch &			with instruction provided in
found to	ground			Kit
properly.	R D Smith			
IA	2228094			

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~ HAS BEEN INSPECTED IN ACCORDANCE WITH ~~A~~ AN ANNUAL ~~100 HR.~~ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS TAC TIME AND DATE.

98

DATE 26 Feb TIME IN SERVICE 4871.26

NAME R D Smith IA-AP 2228094

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Facility. (See back pages for other specific entries.)

1. UNITED STATES

2.

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG

U.S. Department of Transportation
Federal Aviation Administration

3. System Tracking Ref. No.

4. Organization

KELLEY INSTRUMENTS, INC., 4131 W. May St. • Wichita, KS. 67209-2838

5. Work Order, Contract, or Invoice Number: 90585

6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	ECC Turn Cord	1394T100-72	Various	1	9006-317	OHC

13. Remarks

Overhauled to Mfg. Specs.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14.
New ☐
Newly Overhauled ☐

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.

NOTE: In case of parts to be exported, the special reqirements of the importing country have been met.

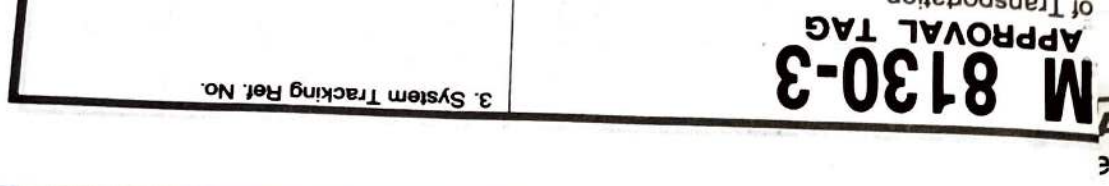
19.
Return to Service in Accordance with FAR 43.9

Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. Signature	16. FAA Authorization No.:	20. Authorized Signature:	21. Certificate Number: OP2R065L
17. Name *(Typed or Printed)*:	18. Date:	22. Name *(Typed or Printed)*	23. Date:

* (Optional) Installer must cross check eligibility with applicable technical data.

FAA Form 8130-3 (11-93)



Alterations

e Number of Technician or Repair

DATE	RECORDING TACH TIME	TODA FLIGI
9		

CRS#: VYTR380B 08/07/98 WO# 432

Cincinnati Avionics N44584 PIPER

Clermont County Airport PA-28-180 S/N: 28-7405262

Batavia, OH 45103 A/C TT: HOBBS:

RECEIVED COMPLAINT TURN COORDINATOR INOP;

Confirmed turn coordinator inop. Removed old unit and installed overhauled exchanged unit. Post installation functional test of system satisfactory.

FOR CINCINNATI AVIONICS VYTR380B

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9-1	4945.04		4945.04	ADJUSTED ELECTRIC TRIM AS PER OWNER'S REQUEST. CLEANED BATTERY BOX AREA - REPAIRED BATTERY BOX BY WELDING. REPLACED RUBBER SEAL ON BAGGAGE DOOR & PERSONEL DOOR. RESEALED WINDSHIELD Roger Dale Smith A+P2228094

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				I certify that the altimeter, each automatic pressure altitude reporting system and static system has been inspected and tested as required by FAR 91.411. The altimeter has been tested to 20,000 ft. Details are on file under WO # 102798. Date 10-23-98 Signed [signature] for Powell Avionics, R/S PL4R444M, Fayetteville, NC
				I certify the ATC transponder test and Inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. Make KING Model KT76A S/N 103359 Details of this inspection are on file at this repair station on WO # 102798 Dated 10-23-98. Signed [signature] for Powell Avionics, R/S PL4R444M, Fayetteville, NC

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DATE 19 99	RECORDING TACH TIME	TODAY'S 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.)
3-11	5011.48			Annual Inspection Ckd this tac time and date: Removed panels & interior necessary to inspect all pulleys cables and fairleads. Repaired Cabin heat box. Cleaned and adjusted electric trim. Removed existing EIT & replaced with new EIT ACK E-01 S/N 32002 Serviced and repaired Shimmy dampner. Replaced all door seals. Replaced bolt thats attaches trim

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DATE 1999	RECORDING TACH TIME	[illegible]S [illegible]T	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.)
8/1	5017	48	5017.48	actuator arm to trim bell crank.
				Replaced left O Ring in brake
				caliper. Cleaned & greased wheel
				bearings - Replaced Nose wheel
				bearings & races C/w AD 76-07-12
				by function check of mag switch
				to assure proper grounding. C/w AD
				75-24-02 by checking rear leg of
—	—	—	—	back seat (quick disconnect) for
R Dale	Smith			proper security found okay. I certify
IA 2228094				this Airframe has been inspected IAW an
				an Annual Inspection & found airworthy
				this tac time & Date — END —

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DATE 19 99 2000	RECORDING TACH TIME	TODAY'S 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.)
10/22	5138.17			Replaced left main tire w/new 600x6 6ply tire supplied by owner. ~~Pack~~ Repacked bearings. Douglas S, Ewart 1764533
11/23	5146.8			Replaced mixture cable with new Piper part # 455-352 Function checked - OK. Adjusted mixture stop to stop. R Dale Smith A&P 2228094
4-20	5197.38		5197.38	ANNUAL INSPECTION CW THIS TACH TIME & DATE. PANELS & INTERIOR REMOVED TO INSPECT PULLEYS, CABLES & FAIRLEADS. PACKED ALL WHEEL BRGS. REPLACED BRAKE PADS BOTH MAINS. CONT.

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DATE 2000	RECORDING TACH TIME	TODAY'S 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.)
4-20	5197.38		5197.38	REPLACED AIR FILTER BA3 & VAC FILTER D9-18-1 & INSTRUMENT FILTER B3-9-1 REPLACED BOLTS, SHIMS, SPACERS & WASHERS IN BOTH MAIN LANDING GEAR TORQUE LINKS AS NECESSARY ELT BATTERY DUE APRIL 2001. ELT INSPECTED IAW FAR 91.207-d. CW AD 75-24-02 BY INSPECTING REAR SEAT LEGS ON QUICK DISCONNECT SEAT. CW AD 76-07-12 BY FUNCTION CK OF MAG SWITCH TO ASSURE PROPER GROUNDING

I CERTIFY THAT THIS AIRCRAFT ~~[illegible]~~ HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL ~~[illegible]~~ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS TACH TIME AND DATE.

DATE 4-20-2000 TIME IN SERVICE 5197.38

NAME R D Smith IA-A# 2228094

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DATE MAY 4 ~~19~~ 2001	RECORDING TACH TIME	TODAY'S 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.)
0504.01	5332.0		5332.0	C/W ANNUAL INSPECTION - REMOVE PANELS LUBED, INSPECTED, REINSTALLED PANELS, REMOVE INTERIOR & SEATS, FLOOR LUBED, INSPECTED, REINSTALLED. REPLACE CABIN DOOR TOP TRIM PANEL. REPLACE BOTH MAIN TIRES 6.00X6 6PLY AVIATOR TIRES, REPLACE BOTH MAIN STRUT SEAL KIT P/N 133141 REPLACE NOSE GEAR SEAL KIT P/N 132798 & SCRADER VALVE P/N 812-1. REPLACED LEFT MAIN O-RING IN BRAKE CYLINDER P/N MS28775-222 O-RING. & SERVICED WITH 5606 HYD. FUILD - REPLACE ALTERNATOR 3656624R, REPLACED VAC PUMP CH215CC. REPLACE STARTER BRUSHES P/N MBG 20125, BENDIX P/N EBB-131A, REPLACED ALTERNATOR BELT P/N 73965-015 LUBED A/C I/A/W LUBE CHART.

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DATE May 4 19 2001	RECORDING TACH TIME	TODAY'S 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.)
050401	5332.0		5332.0	Check ELT i/a/w FAR 91.207 D checked O.K - C/W AD 75-24-02 by Inspecting Rear Seat legs on Quick disconnect Seat. C/W AD 76-07-12 by Function check of Mag. Switch Operational to ground O.K - C/W Lycoming Service Bulletin 549 Does not Apply per S/N and Crankshaft. Install Standby Vacuum System Model V Shuttle Valve S/N 10243 from Precise Flight, Inc. STC No. SE1779 NM & STC SA2167NM. AD's Checked thur this Date - I certify this Aircraft has been inspected i/a/w an Annual Inspection and determined Airworthy this Date & Tach Time. William W. Hill IA2417095 16

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DATE 19____	RECORDING TACH TIME	TODAY'S 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.)
				I certify that the altimeter, each automatic pressure altitude reporting system and static system has been inspected and tested as required by FAR 91.411. The altimeter has been tested to 20,000 ft. Details are on file under WO #065501. Date 6-25-01 Signed _____ for Powell Avionics, R/S PL4R444M, Fayetteville, NC
				I certify the ATC transponder test and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. Make KING Model KT76A S/N 103359 Details of this inspection are on file at this repair station on WO # 066501 Dated 6-25-01 Signed _____ for Powell Avionics, R/S PL4R444M, Fayetteville, NC

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				Date 6-10-02 I certify that this Bird Dog has been inspected in accordance with a Annual inspection and has been determined to be in AIRWORTHY condition. [redacted] Time in service 5511 Hrs. (1) Change "O" Ring Left brake [redacted] (2) Replace Lining Rt brake (3) Lub Contacts. (4) Comply with AD 75-24-2 by Inspection (Seat Locks) (5) Comply with AD 96-5-12 SW. B.C. Nuwoome AEP #494032

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				Date 4-8-03 I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and has been determined to be in AIRWORTHY condition. Time in service 5610.5 TT (1) Install New Air Filter: (2) Install New Carb Heat Air Hose: (3) Lub Controls As Required & Checked (4) Check Wheels & brakes: (5) The Following AD's 75-24-02. 76-17-12: ELT Per 91-207-D AM Complied with: (6) Note: ELT Removed AND Batteries Checked 100% per M55. Instructions B.C. Newsome REP #494032-TA

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Date 08-29-03

I certify that the altimeter, altitude reporting and static system test and inspection required by FAR 91.411 has been performed. The LH ✓ RH altimeter, Model/PN United PN: 5934P-1 S/N 6D637 certified to FAR Part 43, Appx. E. by Sparkchasers Inc. CRS# XSPR699K on W.O.# 96557 was tested to 20,000 ft. on date 08-29-03. The altitude reporting system was tested to 20,000 ft. Details on file under W.O. # 96557 dated 08-29-03 Signed _____ for Sparkchasers Aircraft Services, Inc. Repair Station No. XSPR699K

Spark E	ALTIM	Tested in comp	ALTITUDE	SCALE ERROR
			-1000	-10
			0	+10
			500	10
			1000	20
			1500	20
			2000	30
			3000	30
			4000	35
			5000	25
			6000	20
			8000	15
			10000	15
			12000	15
			14000	15
			15000	15
			18000	15
			18000	05
			20000	0
			22000	
			25000	
			30000	
			35000	
			40000	
			45000	
			50000	

(6) Replenish brake fluid

X X X

SPARKCHASERS
aircraft services, inc.
Johnston County Airport (KJNX)
3223-C Swift Creek Road
Smithfield, NC 27577
FAA CRS# XSPR699K
Phone (919) 934-1654

r Repair

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TACH TIME	TODAY'S 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.)
			Date 8-5-04
			I certify that this AIRCRAFT (7) SEE AD SUMMARY
			has been inspected in accordance with B.C. Newsome
			a ANNUAL inspection REP #1944037 IA
			and has been determined to be in
			AIRWORTHY condition.
			Time in service 5690.5 TT.
			(1) Remove & Replace - Re-Install
			(2) Rework Right Ch. Plate
			(3) Inflate strut (Rt.)
			(4) Service battery.
			(5) Lub Controls As Required
			(6) Replenish brake fluid
			X X X

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AEROTECH MAINTENANCE 117 CONSTELLATION DR. CRESSON, TX. 76035
WORK (817) 512-4731 CELL (817) 707-7015

This aircraft was inspected IAW the latest Piper inspections manual and check list for an annual inspection. The following maintenance was performed: Performed: ELT operational check IAW FAR 91-207.Replaced batteries with Duracell, 2013 replacement date. Replaced remote ELT switch Battery (PL28X). Replace Cowl Plate assembly on both sides of lower cowl with FAA/PMA approved McFarlane MC69791-000. Replace upper right side cowl pin assembly with Piper P/N 65148-001. Cleaned and flushed batter box. Cleared plugged vent lines to the battery. Serviced brake reservoir with Mil-H-5606 hydraulic fluid. Replaced elector connectors on Landing light wires. Glued pilots R/H side pad to rudder peddle. Inspected Shuttle valve per ICA, Operationally acceptable.The following AD's were complied with: AD75-24-02 date 11 November 1975, Rear Seat attachment, C/W by visual inspection of the attachments, AD95-26-13, Dated 02 May, 2996, Oil Cooler Hose assemblies, C/W by AMOC number 1, Visual inspection of hoses. AD04-10-14C!, Dated 25 June, 2004, Crankshaft Gear and Gear Retaining Bolt, C/W by No Prop strike has been experienced. AD76-07-12, Bendix Switches, C/W by operational Check.

I CERTIFY THAT THIS *Airframe* **HAS BEEN INSPECTED IN ACCORDANCE WITH AN** *Annual* **INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE** *08/01/2005* **TOTAL TIME** *5776.94* **TACH TIME** *5776.94* **T.S.O.H.** *N/A*

SIGNATURE _____ **NO** *2837743 A&P/I.A.*

United

ALTIMETER SCALE ERROR

PART NO. 5934P-1 SERIAL NO. ED637

8/29/05

ALTIMETER PRESSURE

TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C
-1000	✓	8,000	✓	30,000	
0 0	✓	10,000	✓	35,000	
500	✓	12,000	✓	40,000	
1000	✓	14,000	+20	45,000	
1500	✓	16,000	+5	50,000	
2000	+15	18,000	+5	55,000	
3000	+10	20,000	✓	60,000	
4000	+10	22,000		70,000	
6000	✓	25,000		80,000	

Tony Heathcock

NARCO AR850 S/N 4

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...CORDING TACH TIME	TODAY'S 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.)
			UNITED 5934P-1 S/N 6D637 TACH 5778.53 I CERTIFY THAT ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR SECTION 91.411 HAVE BEEN PERFORM THE ALTIMETER WAS TESTED TO 20000 FEET ON 8/29/05 . THE ALTIMETER IS WITHIN TOLERANCES SPECIFIED IN FAR 43 APPDX. E. CAMPUS AVIONICS SERVICES CRS # OWLR426L Tony Chestwood
			8/29/05 I CERTIFY THAT ATC TRANSPONDER TESTS REQUIRED BY FAR SECTION 91.413 HAVE BEEN PERFORMED. THE TRANSPONDER IS WITHINTOLERANCES SPECIFIED IN FAR PART 43 APPENDIX F. CAMPUS AVIONICS SERVICES # OWLR426L Tony Chestwood KING KT76A S/N 103359
			8/29/05 I CERTIFY THAT A DATA CORRESPONDENCE CHECK PER FAR SECTION 91.217(B) HAS BEEN COMPLETED CAMPUS AVIONICS SERVICES # OWLR426L Tony Chestwood NARCO AR850 S/N 40568

1. Approving Civil Avia

DATE	RECORDING TACH TIME	TODAY'S FLIGHT
2006 19 5/20/06		

AEROTECH MAINTENANC
WORK (817) 512-4731 CELL

This aircraft was inspected IAW
maintenance was performed: P
Cleaned and flushed batter box
new Cleveland p/n 061-02100.
Inspected Alternate Vacuum S
on both tanks (both leaking). T
Rear Seat attachment, C/W by
C/W by operational Check; AI
Visual inspection of hoses; AI
Prop strike has been experienc
Flight Alt Vacuum, N/A by m
California Propeller Service, N
October, 2005. 300 Horsepow
2005. STC SA2660CE Fuel P
16, dated 27 April 2006. Cran
Components, Inc Connecting
2006, Engine Components, In
installed.

ITEM: 29 1303877
ORDER: 1303877/LOT: N/A PN: 066-10500 29
DESC: LINING QTY: 1 U/M: EA

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: 1303877

1. Approving National Aviation Authority/Country: FAA/UNITED STATES

2.

4. ORGANIZATION: Cessna Aircraft Company
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 67218

5. Work Order/Contract/Invoice Number: 630035

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
29	LINING	066-10500	01	1	N/A	New

13. Remarks:
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# 140315

14. Certifies the items identified above were manufactured in conformity to:
[X] Approved design data and are in a condition for safe operation.
[ ] Non-approved design data specified in Block 13.

19. [ ] 14 CFR 43.9 Return to Service [ ] Other regulation specified in block 13
Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No.:
	100129CE		
17. Name (Typed or Printed):	**18. Date (m/d/y):**	**22. Name (Typed or Printed):**	**23. Date (m/d/y):**
BILLY G. PRICHARD, ODAR	JUL/05/2006		

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

OVER

1993

1. Approving Civil Avia

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs ... Entries must be endorsed with Name, Rating and Certificate Number of ... Facility. (See back pages for other specific entries.)
19 2006 8/20/06				AEROTECH MAINTENANCE 117 CONSTELLATION DR. CRESSON, TX. 76035 WORK (817) 512-4731 CELL (817) 707-7015

This aircraft was inspected IAW the latest Piper inspections manual and check list for an annual inspection. The following maintenance was performed: Performed: ELT operational check IAW FAR 91-207.Batteries due Replacement 8/20/2007. Cleaned and flushed batter box. Serviced brake reservoir with Mil-H-5606 hydraulic fluid. Replaced left wheel cylinder with new Cleveland p/n 061-02100. Replaced Brake pads (Cleveland 066-10500 on both Left and Right main landing gear. Inspected Alternate Vacuum Shuttle valve per ICA; operationally acceptable. Replaced the fuel drain valves P/N CCA-1550 on both tanks (both leaking). The following reoccurring AD's were complied with: **AD75-24-02** date 11 November 1975, Rear Seat attachment, C/W by visual inspection of the attachments, **AD76-07-12**, Dated 30 August 1977, Bendix Switches, C/W by operational Check; **AD95-26-13**, Dated 02 May, 2996, Oil Cooler Hose assemblies, C/W by AMOC number 1, Visual inspection of hoses; **AD04-10-14C1**, Dated 25 June, 2004, Crankshaft Gear and Gear Retaining Bolt, C/W by No Prop strike has been experienced. The following new AD's were complied with: **AD05-11-05**, dated 18 July, 2005. Precise Flight Alt Vacuum, N/A by model installed; **AD05-14-11**, dated 17 August, 2005. Maintenance and Repair by Southern California Propeller Service, N/A by no work done by Southern California Propeller Service; **AD05-19-11**, dated 21 October, 2005. 300 Horsepower or Lower Crankshafts, N/A by Engine Model Number; **AD05-19-20**, dated 04 November 2005. STC SA2660CE Fuel Pump and Gascolater Fittings, N/A by Petersen Aviation, Inc. STC not incorporated; **AD06-06-16**, dated 27 April 2006. Crankshaft Replacement, N/A by Model number; **AD06-10-21**, dated 22 June 2006, Engine Components, Inc Connecting Rods, N/A by inspection of log book for installation, not installed; **AD06-12-07**, dated 11 July 2006, Engine Components, Inc Parallel Valve Cylinder Assemblies, N/A by inspection of log book for installation, not installed.

OVER

R G [illegible] 2537743 A&P/IA.

DATE 2006 19 8/20/06	RECORDING TACH TIME	TODAY'S 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.)
				I CERTIFY THAT THIS *Airframe* HAS BEEN INSPECTED IN ACCORDANCE WITH AN *Annual* INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE *08/20/2006* TOTAL TIME *5506.09* TACH TIME *5806.08* T.S.O.H. *N/A*
				SIGNATURE [signature] **NO *2837743 A&P/I.A.***

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DATE 19___	RECORDING TACH TIME	TODAY'S 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.)

AEROTECH MAINTENANCE 117 CONSTELLATION DR. CRESSON, TX. 76035
WORK (817) 512-4731 CELL (817) 308-5519

Removed Left and Right main gear tires and wheels, disassembled and removed brake discs. Replaced with new Rapco RA164-02000 steel discs. Installed new Bleeder Seat p/n 081-00100 and Bleeder Screw p/n 079-00300 on Right brake cylinder. Removed bent nose wheel strut assembly stop bolts and replaced with new Piper p/n 85061-00 cap screws and p/n 86700-48 bushings. Removed shimmy dampener, serviced with Mil-H-5606 hydraulic fluid and replaced rod end with Piper p/n 452-334 rod end.

Okay for return to service.

TOTAL TIME *5506.09* **TACH TIME** *5806.08* **T.S.O.H.** *N/A*

SIGNATURE _____ **NO** *2837743 A&P*

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DATE 19___	RECORDING TACH TIME	TODAY'S 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.)

10/15/06

AEROTECH MAINTENANCE 117 CONSTELLATION DR. CRESSON, TX. 76035
WORK (817) 512-4731 CELL (817) 308-5519

Removed Engine and engine mount from aircraft to repair engine mount. Engine mount sent to Kosola for strip, mag inspect, weld repair and certification. Rebuilt landing gear strut, installed new bearings (452 332 lower steering, 452 419 upper steering) and install nose strut seal kit. Install new bushings in scissors (p/n 452 766 6ea) Install new scissor hardware, Install Engine mount using new bolts (AN6-25A 4ea, AN6-35A 1ea, Nuts MS20365-624C 5ea, and AN960-616 washers 10ea) Installed new steering Horn p/n 63300-08.with new attaching hardware. Installed new strut piston ring p/n 484 683. Removed shimmy dampener, serviced with Mil-H-5606 hydraulic fluid, serviced strut with Mil-H-5606 oil. (see attached w/o for engine mount repair).

Okay for return to service.

TOTAL TIME *5506.09* **TACH TIME** *5806.08* **T.S.O.H.** *N/A*

SIGNATURE _____ **NO** ***2837743 A&P***

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UNITED ALTIMETER SCALE ERROR 9/7/07

PART NO. 5934P-1 SERIAL NO. 6D637

ALTIMETER PRESSURE

TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C
-1000	✓	8,000	✓	30,000	
0 0	-10	10,000	✓	35,000	
500	✓	12,000	✓	40,000	
1000	-5	14,000	✓	45,000	
1500	✓	16,000	+10	50,000	
2000	✓	18,000	-5	55,000	
3000	✓	20,000	-10	60,000	
4000	✓	22,000		70,000	
6000	✓	25,000		80,000	

L. Chastain

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DATE 19—	RECORDING TACH TIME	TODAY'S 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.)
				I CERTIFY THAT ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR SECTION 91.411 HAVE BEEN PERFORMED. UNITED 5934P-1 S/N 6D637 THE ALTIMETER WAS TESTED TO 20000 FEET ON 9/7/07. THE ALTIMETER IS WITHIN TOLERANCES SPECIFIED IN FAR 43 APPDX. E. CAMPUS AVIONICS SERVICES CRS # OWLR426L Les Eastwood
				KING KT76A S/N103359 I CERTIFY THAT ATC TRANSPONDER TESTS REQUIRED BY FAR SECTION 91.413 HAVE BEEN PERFORMED. THE TRANSPONDER IS WITHINTOLERANCES SPECIFIED IN FAR PART 43 APPENDIX F. CAMPUS AVIONICS SERVICES # OWLR426L Les Eastwood
				ACK A30 S/N 106989 9/16/07 I CERTIFY THAT A DATA CORRESPONDENCE CHECK PER FAR SECTION 91.217(B) HAS BEEN COMPLETED CAMPUS AVIONICS SERVICES # OWLR426L Les Eastwood

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19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician

AEROTECH MAINTENANCE 117 CONSTELLATION DR. CRESSON, TX. 76035
WORK (817) 512-4731 CELL (817) 707-7015

This aircraft was inspected IAW the latest Piper inspections manual and check list for an annual inspection. The following maintenance was performed: Performed: ELT operational check IAW FAR 91-207.Batteries replaced and are due Replacement 9/2009. Checked battery box, inspected Alternate Vacuum Shuttle valve per ICA; operationally acceptable. Removed clock and replaced with AstroTech LC-2 battery operated clock. Removed Turn Coordinator for overhaul (See Attached Invoice). Installed new Vacuum regulator filter. The following reoccurring AD's were complied with: **AD75-24-02** date 11 November 1975, Rear Seat attachment, C/W by visual inspection of the attachments, due again at next annual; **AD76-07-12**, Dated 30 August 1977, Bendix Switches, C/W by operational Check, due again at next annual; **AD95-26-13**, Dated 02 May, 2996, Oil Cooler Hose assemblies, C/W by AMOC number 1, Visual inspection of hoses, due again at next annual; **AD04-10-14C1**, Dated 25 June, 2004, Crankshaft Gear and Gear Retaining Bolt, C/W by No Prop strike has been experienced. The following new AD's were complied with: **AD6-20-09**, dated 03 November 2006, Crankshaft retirement, N/A by Engine model; **AD07-04-19**, dated 12 March 2006, Superseded by AD07-04-19 R1; **AD07-04-19 R1,** dated 07 May 2007, Superior Air Parts, Cast Cylinders, N/A by not installed.

I CERTIFY THAT THIS ***Airframe*** **HAS BEEN INSPECTED IN ACCORDANCE WITH AN** ***Annual*** **INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE** ***09/03/2007*** **TOTAL TIME** ***5833.21*** **TACH TIME** ***5833.21*** **T.S.O.H.** ***N/A***

SIGNATURE _____ **NO** ***2837743 A&P/I.A.***

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DATE 19___	RECORDING TACH TIME	TODAY'S 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.)

C&R AIRCRAFT MAINTENANCE, LLC 117 CONSTELLATION DR. CRESSON, TX. 76035
WORK (817) 512-4731 CELL (817) 308-5519

This aircraft was inspected IAW the latest Piper inspections manual and check list for an annual inspection. The following maintenance was performed: Performed: ELT operational check IAW FAR 91-207.Batteries replaced and are due Replacement 9/2009. Checked battery box, inspected Alternate Vacuum Shuttle valve per ICA; operationally acceptable. Replaced Strut Service cover button with new Piper part (63595-000) on left wing. The following reoccurring AD's were complied with: **AD75-24-02** date 11 November 1975, Rear Seat attachment, C/W by visual inspection of the attachments, due again at next annual; **AD76-07-12**, Dated 30 August 1977, Bendix Switches, C/W by operational Check, due again at next annual; **AD95-26-13**, Dated 02 May, 2996, Oil Cooler Hose assemblies, C/W by AMOC number 1, Visual inspection of hoses, due again at next annual; **AD04-10-14C1**, Dated 25 June, 2004, Crankshaft Gear and Gear Retaining Bolt, C/W by No Prop strike has been experienced. The following new AD's were complied with: No new AD's were released from last annual. AD's checked thru week 2008-18

I CERTIFY THAT THIS *Airframe* **HAS BEEN INSPECTED IN ACCORDANCE WITH AN** *Annual* **INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

OKAY FOR RETURN TO SERVICE

DATE *09/13/2008* **TOTAL TIME** *5846.6* **TACH TIME** *5846.6* **T.S.O.H.** *N/A*

SIGNATURE _____ **R.J.Pyles** **NO** *2837743 A&P/I.A.*

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DATE 2008 19	RECORDING TACH TIME	TODAY'S 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.)
9/18/08	5846.4		5846.4	Removed left main Strut and replaced Quad seal. Serviced with Mil-H-5606 Hydrolic fluid and Nitrogen. OK for return to Service. 2837743 A&P
				Last Item

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DATE 19___	RECORDING TACH TIME	TODAY'S 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.)

C&R AIRCRAFT MAINTENANCE, LLC 117 CONSTELLATION DR. CRESSON, TX. 76035
WORK (817) 512-4731 CELL (817) 308-5519

This aircraft was inspected IAW the latest Piper inspections manual and check list for an annual inspection. The following maintenance was performed: Performed: ELT operational check IAW FAR 91-207.Batteries replaced and are due Replacement 9/2014. Checked battery box, inspected Alternate Vacuum Shuttle valve per ICA; operationally acceptable. Replaced quad seal in left main Strut. Serviced with Mil-H-5606 oil and nitrogen. Cleaned and repacked Wheel Bearings. The following reoccurring AD's were complied with: **AD75-24-02** date 11 November 1975, Rear Seat attachment, C/W by visual inspection of the attachments, due again at next annual; **AD76-07-12**, Dated 30 August 1977, Bendix Switches, C/W by operational Check, due again at next annual; **AD95-26-13**, Dated 02 May, 2996, Oil Cooler Hose assemblies, C/W by AMOC number 1, Visual inspection of hoses, due again at next annual; **AD04-10-14C1**, Dated 25 June, 2004, Crankshaft Gear and Gear Retaining Bolt, C/W by No Prop strike has been experienced. The following new AD's were complied with: **AD08-19-05**, Dated 20 October 2008, ECI P/N AEL65102 "TITAN" Cylinders, N/A by no ECI cylinders installed. AD's checked thru week 2009-22.

I CERTIFY THAT THIS *Airframe* HAS BEEN INSPECTED IN ACCORDANCE WITH AN *Annual* INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

OKAY FOR RETURN TO SERVICE

DATE *11/02/2009* TOTAL TIME *5859.5* TACH TIME *5859.5* T.S.O.H. *N/A*

SIGNATURE R.J.Pyles **NO *2837743 A&P/I.A.***

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UNITED

11/3/2009

PART NO. 5934P-1

SERIAL NO. 6D637

ALTIMETER PRESSURE

TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C
-1000	-10	8,000	+10	30,000	
0 0	-10	10,000	+10	35,000	
500	V	12,000	+5	40,000	
1000	+5	14,000	+15	45,000	
1500	+20	16,000	+10	50,000	
2000	+20	18,000	+10	55,000	
3000	+20	20,000	-5	60,000	
4000	+20	22,000		70,000	
6000	+15	25,000		80,000	

and Alterations

rtificate Number of Technician or Repair

ER AND STATIC SYSTEM TESTS
ON 91.411 HAVE BEEN PERFORMED.
STED TO 20000 FEET ON
METER IS WITHIN TOLERANCES
DX. E.
ICES CRS # OWLR426L
Restore

PONDER TESTS REQUIRED BY
EEN PERFORMED. THE TRAN-
NCES SPECIFIED IN FAR PART

ES # OWLR426L
D

W106989

CORRESPONDENCE CHECK PER FAR
BEEN COMPLETED
CAMPUS AVIONICS SERVICES # OWLR426L

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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.)
	United 5934P-1 S/N 6D637 I CERTIFY THAT ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR SECTION 91.411 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO 20000 FEET ON 11/3/2009. THE ALTIMETER IS WITHIN TOLERANCES SPECIFIED IN FAR 43 APPDX. E. CAMPUS AVIONICS SERVICES CRS # OWLR426L Larry Cleckler
	11/3/2009 KT76A S/N 103259 I CERTIFY THAT ATC TRANSPONDER TESTS REQUIRED BY FAR SECTION 91.413 HAVE BEEN PERFORMED. THE TRANSPONDER IS WITHINTOLERANCES SPECIFIED IN FAR PART 43 APPENDIX F. CAMPUS AVIONICS SERVICES # OWLR426L Larry Cleckler
	11/3/2009 ACK A30 S/N 106989 I CERTIFY THAT A DATA CORRESPONDENCE CHECK PER FAR SECTION 91.217(B) HAS BEEN COMPLETED CAMPUS AVIONICS SERVICES # OWLR426L

DATE 19__	RECORDING TACH TIME	TODAY'S 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.)

C&R AIRCRAFT MAINTENANCE, LLC 117 CONSTELLATION DR. CRESSON, TX. 76035
WORK (817) 512-4731 CELL (817) 308-5519

This aircraft was inspected IAW the latest Piper inspections manual and check list for an annual inspection. The following maintenance was performed: Performed: ELT operational check IAW FAR 91-207.Batteries due Replacement 9/2014. Checked battery box, inspected Alternate Vacuum Shuttle valve per ICA; operationally acceptable. Replaced Electric Fuel Pump with serviceable unit. The following reoccurring AD's were complied with: **AD75-24-02** date 11 November 1975, Rear Seat attachment, C/W by visual inspection of the attachments, due again at next annual; **AD76-07-12**, Dated 30 August 1977, Bendix Switches, C/W by operational Check, due again at next annual; **AD95-26-13**, Dated 02 May, 2996, Oil Cooler Hose assemblies, C/W by AMOC number 1, Visual inspection of hoses, due again at next annual; **AD04-10-14C1**, Dated 25 June, 2004, Crankshaft Gear and Gear Retaining Bolt, C/W by No Prop strike has been experienced. The following new AD's were complied with: **AD09-26-12**, Dated 02/04/2010, ECI P/N AEL65102 "TITAN" Cylinders, N/A by no ECI cylinders installed; **AD10-15-10**, Dated 08/31/2010, Control Wheel Column Shafts, C/W by Visual inspection of shaft insertion and pin engagement, no defects found. AD's checked thru week 2010-23.

I CERTIFY THAT THIS *Airframe* **HAS BEEN INSPECTED IN ACCORDANCE WITH AN** *Annual* **INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**
OKAY FOR RETURN TO SERVICE
DATE *11/14/2010* **TOTAL TIME** *5872.68* **TACH TIME** *5872.68* **T.S.O.H.** *N/A*

SIGNATURE _____ **R.J.Pyles** **NO** *2837743 A&P/I.A.*

ASA 1993

DATE 19____	RECORDING TACH TIME	TODAY'S 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.)
				4-13-11 N44584 Replaced AN315A bolt on shimmy dampener O [signature] AEP 2631919

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DATE	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations

01 March 2012 N44584 28-7405262 Tach 5895.63 TT 5895.62

- Lube, service battery, inspect and lube wheel bearings, replace right main brake line. Bleed brakes, repair left strut fairing bracket, patch inspection cover to left strut, repair fuel selector safety lock, tighten right hand flap push rod attachment bolt, Brake disc L=0.205 R=0.229
- CW ELT test per FAR 91-207d batteries due 9/2014
- CW AD75-24-02 Rear Seat attachment by visual inspection next due at next annual insp
- CW AD76-07-12 Bendix Switch by test next due at 5995.62 hours
- CW AD95-26-13 Oil Cooler Hoses by inspection next due at 5995.62 hours

I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition O & [illegible] AEP 2631919 1A

A 1993

UNITED ALTIMETER SCALE ERROR 5/1/2013

PART NO. 5934P-1 SERIAL NO. 6D637

ALTIMETER PRESSURE

TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C
-1000	-5	8,000	+10	30,000	
0 0	-5	10,000	✓	35,000	
500	+10	12,000	-5	40,000	
1000	+15	14,000	-20	45,000	
1500	+15	16,000	-10	50,000	
2000	+20	18,000	-40	55,000	
3000	+20	20,000	-40	60,000	
4000	+10	22,000		70,000	
6000	-5	25,000		80,000	

Inspections, Tests, Repairs and Alterations

g and Certificate Number of Technician or Repair
ntries.)

METER AND STATIC SYSTEM TESTS
CTION 91.411 HAVE BEEN PERFORMED.
TESTED TO 20000 FEET ON
LTIMETER IS WITHIN TOLERANCES
APPDX. E.
ERVICES CRS # OWLR426L

S/N 106989

TA CORRESPONDENCE CHECK PER FAR
(a) (2), (3) HAS BEEN COMPLETED
RVICES # OWLR426L

ANSPONDER TESTS REQUIRED BY
E BEEN PERFORMED. THE TRAN-
LERANCES SPECIFIED IN FAR PART
RAGRAPH C APPENDIX E.
CAMPUS AVIONICS SERVICES # OWLR426L

S/N 103369

43 APPENDIX

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			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.)
				UNITED 6934P-1 S/N 6D637 I CERTIFY THAT ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR SECTION 91.411 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO 20000 FEET ON 5/1/2013 THE ALTIMETER IS WITHIN TOLERANCES SPECIFIED IN FAR 43 APPDX. E. CAMPUS AVIONICS SERVICES CRS # OWLR426L Larry Chestwood
				5/1/2013 ACK A30 S/N 106989 I CERTIFY THAT A DATA CORRESPONDENCE CHECK PER FAR SECTION 91.217 (a) (2), (3) HAS BEEN COMPLETED CAMPUS AVIONICS SERVICES # OWLR426L Larry Chestwood
				5/1/2013 KING KT76A S/N 103369 I CERTIFY THAT ATC TRANSPONDER TESTS REQUIRED BY FAR SECTION 91.413 HAVE BEEN PERFORMED. THE TRANSPONDER IS WITHIN TOLERANCES SPECIFIED IN FAR PART 43 APPENDIX F AND PARAGRAPH C APPENDIX E. CAMPUS AVIONICS SERVICES # OWLR426L Larry Chestwood

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DATE 19__	RECORDING TACH TIME	TODAY'S 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.)

C&R AIRCRAFT MAINTENANCE, LLC 117 CONSTELLATION DR. CRESSON, TX. 76035
WORK (817) 512-4731 CELL (817) 308-5519

This aircraft was inspected IAW the latest Piper inspections manual and checklist for an annual inspection. The following maintenance was performed: Performed: ELT operational check IAW FAR 91-207. Batteries due Replacement 9/2014. Inspected Alternate Vacuum Shuttle valve per ICA; operationally acceptable. The following recurring AD's were complied with: **AD75-24-02** date 11 November 1975, Rear Seat attachment, C/W by visual inspection of the attachments, due again at next annual; **AD76-07-12**, Dated 30 August 1977, Bendix Switches, C/W by operational Check, due again at next annual; **AD95-26-13**, Dated 02 May, 1996, Oil Cooler Hose assemblies, C/W by AMOC number 1, Visual inspection of hoses, due again at next annual; **AD04-10-14C1**, Dated 25 June, 2004, Crankshaft Gear and Gear Retaining Bolt, C/W by No Prop strike has been experienced. The following new AD's were complied with: **AD12-03-07**, Dated 03/27/2012, Carburetor Mixture Control Sleeve, N/A by Carburetor Part Number; **AD12-19-01**, Dated 10/24/2012, Crankshaft Retirement, N/A by Engine Model and Engine serial number; **AD13-02-13**, Dated 03/11/2013, Horizontal Stabliator Control Cables, C/W by inspection IAW AD instructions and Piper S/B 1245A items 1-10 and Piper maintenance manual chapter 27,(Flight Controls). Set cable tension to 50lbs. Due again in 7 years (5/1/2020) or 2000 hours (7906.35 TT).

I CERTIFY THAT THIS *Airframe* **HAS BEEN INSPECTED IN ACCORDANCE WITH AN** *Annual* **INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

DATE *05/01/2013* **TOTAL TIME** *5906.35* **TACH TIME** *5906.35* **T.S.O.H.** *N/A*

SIGNATURE _____ **R.J.Pyles** **NO** *2837743 A&P/I.A.*