REPLACE ELT BATTERY BY:
FEB 2021
REPLACEMENT DATE

The Standard
AIRCRAFT LOG

ASA-SA-2

DATE 19 99	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.)
9/1/99	2891.9		2891.9	Annual Inspection. Inspected ELT I/A/w for 91.207(d). C/w SB 856 Stab Attach fittings by inspection. Replaced Air filter element w/ new Brackett p/n BA-[redacted]3 element Next due 2991.9 or 9/00. I certify that this aircraft has been inspected I/A/w an annual inspection and was found to be in airworthy condition. Mark Swensen IA 534049167
1/19/00	2966.7			Removed primerpump and replaced both o-rings w/ new o-rings p/n MS 29513-012. Reassembled and installed. Operationally checked and leak checked primer system. Mark Swensen A&P 534049167
2/18/00	2996.1		2996.1	C/W 100 HOUR INSPECTION. SERVICED MAIN STRUTS TO 4.25". REPACKED WHEEL BEARINGS, REPLACED RIGHT MAIN TIRE WITH NEW AIRHAWK 6.00-6 TIRE. REPLACED CENTRAL AIR FILTER WITH NEW D7-18-1 FILTER.

DATE 19____	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.)
2/18/00	2996.1		2996.1	(100 HOUR CONT.) REPLACED LEFT WING TIP FAIRING WITH NEW TIP P/N 36739-812. REPLACED GASCULATOR BALL WITH NEW P/N 100871-002. REPLACED AIR FILTER WITH NEW BRACKETT P/N BA-3 FILTER ELEMENT. SERVICE BATTERY. INSPECTED ELT, AND COMPLIED WITH SB 856 BY INSPECTION. I certify that this airframe has bee inspected I/A/W a 100 hour inspection and was found to be in airworthy condition. [signature] A&P 396626[illegible]
10 MAR 2000	3009.6			Replaced turn coordinator with new Part. model 1394T100-7Z SN# 2002-211. Replaced door lock with new lock PN# 87329-007 [signature] A-D281360843

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DATE 19_____	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.)
29 Apr 00	3046.2			Removed & Replaced Nose Wheel Inner Tube (6.00-6). Replaced Cone Bearings ((2) LM29749) Repacked Nose Bearings. GTRC A&P 377683946
21 Jun 2000	3072.8			Replaced ELT Battery. Ops Check Good. Battery Due July 2002 MC A&P 281368413

991 ASA

DATE 19_____	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.)
				21 July 2000 TACH: 3090.4 TOTAL TIME: 3090.4 ANNUAL inspection IAW FAR 43 appendix D and Piper service manual and check list. C/W FAR 91.207 (d) ELT check, checked OK. C/W AD 76-07-12 Bendix ignition switch by operational check, checked OK. Serviced both main struts. Replaced air filter with new BA-3. Replaced all brake linings with new linings. Inspected controls and lubed as needed. Removed all wheels and cleaned and inspected and repacked wheel bearings. Cleaned fuel strainers. Checked all lights . I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURNED TO SERVICE. ARLENDIO J DANTAS A&P 281360843 IA
14AUG2000	3119.4			DISABLED ELECTRIC TRIM FOR STAB TRIM AND PLACARDED INOP A&P 261360843

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DATE 19_____	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.)
12-12-00	3164.9		3164.9	Rigged rudder and rudder trim control systems per Piper PA28-181 Maintenance Manual chapters 27 and 32. Replaced battery with new. Installed G-35 serial-G01941807. S/N AP5536974061.A.
9 Feb. 01	3190.2		3190.2	C/W 100 hr. Inspection. C/W AD 76-07-12 Bendix Ign. SW. C/W SB 856 stab attach fittings by visual inspection. Checked lights & stall warning, serviced battery & tires. Lubed + inspected flight controls. Cleaned, inspected & re-packed wheel bearings. Replaced induction air filter with new BA-3 element. Replaced vac. reg. filter with new B3-5-1 element. Replaced cabin door hinge ~~with~~ RA pins with new p/n - 424-204. Replaced fuel cap valves with new p/n - 492-153. Replaced #2 & #3 cylinder-valve cover gaskets with new p/n - 7590

(Next Page)

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DATE ~~19~~ 2001	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.)
9 Feb. 01	3190.2			(continued) → Replaced all installation screws on both fuel tanks with new p/n's - MS27039-0808 (80) and MS27039-0812 (70). Replaced the following parts in the carb. air box: 62999-000 (valve assy - carb. air box), 63684-004 (Gasket - Carb. air box), 62998-000 (shaft - carb. - air box). I certify that this airframe has been inspected I/A/W a 100 hr. Inspection and was found to be in airworthy condition. A+P 539985139
27 Mar 01	3229.3			Removed Audio Panel for Repair (P/N 066-1055-03, S/N 10872). Removed Intercom for Repair (Telex TC 200). Replaced Panel Clock (P/N 548-868, S/N D201076) - op ck Good A&P 377683946

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DATE 2001 ~~19~~	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.)
5 April 01	3230.4			Re-installed audio panel/Marker Beacon, p/n-066-1055-03, s/n-10872, repaired by American Avionics under W/O# 78965, dated: 4-4-01. Re-installed Intercom, p/n-Telex TC-200, repaired by American Avionics under W/O# 78964, dated 3-30-01. [signature] A+P 539985139

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and** Entries must be endorsed with Name, Rating and Certificat Technician or Repair Facility. (*See* back pages for other sp

18 June 2001 TACH: 3294.0 TOTAL TIME: 3294.0 N82122

ANNUAL inspection in accordance with FAR 43 appendix D and Piper Service Manuals. C/W AD 76-07-12 Bendix ignition switch by operational check. C/W FAR 91.207(d) ELT check, checked OK. Replaced rear seat floor screws. Replace right main tire. Replaced nose tire. Removed baggage floor due to corrosion and replaced with new floor from PIPER PN# 66795-02. Repaired cabin door lock. Replace nut and washers on left rear spar attachment bolt. Replace flap unsafe placard with new placard. Replace trim cable PN# 62701-111 with new cable due to old cable being frayed. Installed doubler on right wing rib PN# 62021-01. Replaced landing lamp. Inspected controls and lubed as needed.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURNED TO SERVICE.

ARLENDIO J DANTAS IA

DATE 19____	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.)
~~June~~ 20 01	3293.9			Removed a Reinstalled Altimeter for Certificat
29 May 01				(P/N 5934P-1, S/N 35005) Altimeter Certified by
				American Avionics (FAA GEGR558N) w/o 86777
				Altimeter Due Cert May 2003 LK CK Good
				RCM A+P 377683
20 June 01	3293.9			Removed Encoder (P/N D120-P2-T-25, S/N 34334
				Installed New Encoder (P/N SSD120-30, S/N A494
				in accordance with manufactures instructions
				Op & Leak CK Good. See next page
				for Certification
				RCM A+P 3776839

	TACH TIME	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterati
20 ne 01	3293.9			Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (*See* back pages for other specific entrie

N82122 Tach 3293.9

CERTIFIED AIRWORTHY

The following is/are certified airworthy as required by FAR 91.411 and /or 91.413. Certification tests were performed in accordance with FAR Part 43 Appendices "E" and/or "F".

✓ Altitude Reporting Test
✓ Static System Test
✓ Integrated System Test
✓ ATC Transponder Test

Auburn Flight Service
506 23rd Ave. N.E.
Auburn, WA 98002
FAA GICR294E

Work Order: 2969 Date: 20 June 01

Sign: [signature]

AUB FLT SVC 1 GICR294E

DATE 2001 ~~19~~	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.)
17 AUG, 01	3394.3		3394.3	C/W 100 HOUR INSPECTION. C/W AD76-07-12 BENDIX IGNITION SWITCH BY OPERATIONAL CHECK. SERVICED BATTERY AND CHECKED ELECTRICAL SYSTEMS, LIGHTS & STALL WARNING. INSPECTED AND LUBRICATED FLIGHT CONTROLS. INSPECTED WHEELS & BRAKES, AND GREASE LANDING GEAR. RECALIBRATED EGT SYSTEM PER ALCOR INSTRUCTIONS. CLEANED CONNECTIONS ON YOKE SWITCH FOR PITCH TRIM SYSTEM. OPERATION CHECKED NORMAL. REPOSITION PITCH TRIM INDICATOR ON CENTER CONSOL. REPAIRED CARBURATOR HEAT SHROUD. I certify that this airframe has been inspected I/A/W a 100 hour inspection and ~~was~~ found to be in airworthy condition [signature] A&P 598626464
0-1-01	3415.6		3415.6	Replaced stormwindow (LP 1558G) with new. [signature] A1553697406.

DATE 2001 ~~19~~	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.)
240ct01	3422.6		3422.6	Replaced floor carpet from Airtex Products, Inc.

F.A.A. - P.M.A.

AIRTEX PRODUCTS, INC.

NUMBER 11702

PART [redacted] CARPET

PART [ ] CUSHION UPHOLSTERY

PART [ ] HEADLINER

PART [ ] WALL PANELS

PART [ ] BAGGAGE COMPARTMENT

PART [ ] FIREWALL COVER

PART [ ] SEAT SLINGS

ELIGIBILITY 1982 Piper Pat 1489

A+P 281360843

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alt** Entries must be endorsed with Name, Rating and Certificate Nu Technician or Repair Facility. (*See* back pages for other specifi
11/13/01	3426.7			Remove defective encoder SSD120-30A SN 79414 Install SN 11149 Recer system in Aircraft

CERTIFIED AIRWORTHY

The following is/are certified airworthy as required by FAR 91.411 and /or 91.413. Certification tests were performed in accordance with FAR Part 43 Appendice "E" and/or "F".

✓ Altitude Reporting Test
✓ Static System Test
✓ Integrated System Test
✓ ATC Transponder Test

Auburn Flight Service
506 23rd Ave. N.E.
Auburn, WA 98002
FAA GICR294E

Work Order: A3262 Date: 11/13/01

Sign: A Sleyat

DATE 19____	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.)
2-12-02	3438.3			Engine starter (lightweight) replaced with standard weight overhauled starter. Refer Engine logbook this date for details. Recomputed weight and balance to reflect change in starter weights. New E.W. 1586.1, New EWCG 86.68 New Moment 137487.8. SEE AP55369 7406
4-1-02	3467.5			Resealed R caliper (MS28775-222 oring). Replaced R brake linings (66-105) with new. SEE AP55369 7406.

N82122
May 13, 2002

TACH 3495.4
TTAF 3495.4

1. Performed Annual Inspection in accordance with Piper Archer Series Maintenance Manual and F.A.R. 43 Appendix D.
2. Complied with F.A.R. 91.207(d) by performing installation and functional check on E.L.T. Found mount bracket clamp broken. New part ordered. E.L.T. removed from aircraft at this time. Placarded panel "E.L.T. Removed". Weight and balance re-computed to reflect removal of unit. New E.W.- 1582.6 New E.W.C.G.- 86.35 New Moment- 136661.1.
3. Replaced oil access door hinge assy. (65291-003) with new.

continued...

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DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, ... continued	Certificate Number of
19_____				4. Replaced left brake linings (66-105) and back plate (064-01500) with new. 5. Aft muffler repaired by Mark's Welding and Fabrication under W.O. # 502-0744 dated 5-12-02. 6. Rigged aileron, stabilator and stabilator trim controls per Piper Archer Series Maintenance Manual as necessary. Safetied each turnbuckle. 7. Replaced primer orings (MS29513-012) with new. 8. Bendix A.D. 76-07-12 is not applicable to the ignition switch installed due to the presence of a white dot on the support plate adjacent to the Bendix logo. No further action is necessary. 9. A.D.'s checked through 2002-09. **I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determine to be in an airworthy condition.** **Gregory T. Woodruff A&P 553697406 I.A.**	
~~06-24-02~~	~~TACH~~	~~3531.8~~		~~Removed burned out Starter Relay istalled New one Part Number 487-169 also Repaired shimmy in Nose wheel Refer to work order 3630 Discrempancies Number 3, 4, 5, and 6. Clean, Lubed A&P # 534885032.~~	
~~06-21-02~~	~~TACH~~	~~3915.8~~		~~Removed fuel tank Left wing sent in for Repair 6/20/02 Installed Repaired fuel tank and New fuel cap gasket Part Number 0426013-1 and New fuel cap washers PART Number S-350 also Remov~~	

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DATE 19____	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.)
				~~broken strap PART Number 052322-11 and install New one. Dean Ramos A&P # 534885032.~~
06-24-02	TACH 3531.8			Removed burned Relay starter installed New one. part Number 487-164 also Repaired shimmy Refer to Discrepencies Numbers 3,4,5,6 work order Number 3630 Dean Ramos A&P 534885032
6-25-02	Tach 3532.8			Installed new ELT mounting tray assy (Narco Avionics). Replaced ELT hand held antenna (03716-501) with new. Complied with FAR 91.207(d) by performing installation and functional check of ELT. No discrepancies noted. Next due June 2003. Recomputed W&B to reflect the addition of the ELT. New E.W. = 963.9 New E.W.C.G = 86.68 New Moment = 137487.8. SEB A&P 553697406.

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DATE 19____	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.)
2002	July 11,	TACH 3542.8.		ELT outdated Battery Removed panel unlached Elt Removed Elt from Aircraft Removed Screws. from Elt Circiut Bourd to separat battery from circuit Inspected circuit bourd thauroghly Placed New battery in place of old tested Elt check ok Complied with FAR 91.207 Elt paragraph d. Ivan Ramos S34885032
8-29.02	Tach 3588.5			Replace vaccum pump (215CC SN- 3AL-1331) with New. S/E AP553697406

DATE 19____	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.)
9-9-02	TACH 3595.9		TT3595.9	Complied with a 100 Hour inspection by using Archer II maintenance manual Changed Replaced Vacuum Filter B3-51 Also replaced central air filter 0-4-18-1 Serviced battery as Needed Checked cable tension's Rapaired Nut plate on belly of left checked All tire's brakes and lining's chocked all light's Attached 12-13 Strut extension Bendix ad is Not Applicable 76-07-12 Due to presance of white dot on the support plate fasted to Bendix logo I certify this Airframe has been inspected in Accordance with a 100 Hour ispection and was determined to be in airworthy condition. Ivan Ramos A&P 534885032

Tach: 3664.8 Total Time: 3664.8 Date: Febuary/18/2003

Removed stub axial from aircraft and replaced with new axle part number 86062-056.

Ivan Ramos

Ivan Ramous A&P# 534885032

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N82122 April 10, 2003 Tach: 3695.5 TTAF: 3695.5

1. Performed an Annual Inspection I/A/W 14 CFR 43 Appendix D and Piper PA/28-181 series Maint. Manual.
2. Complied with 14 CFR 91.207(d) by performing inspection and functional test of ELT as required. No discrepancies noted. Next Due: April 2004.
3. Checked lights & stall warn. Serviced Batt. & tires. Lubed flight controls & landing gear.
4. Replaced the following parts with new: Vac reg filter (B3-5-1), Landing Light (4509 Phillips), Both Main tires (Condor 6.00x6), Vertical fin tip fairing (38222-000), & Right brake linings (066-10500).
5. Sent 'assist step' out for weld repair (John's Custom Welding, Auburn Wa.), inspected, Zinc Chromated, painted, and reinstalled.
6. Adjusted rudder and aileron cable tensions per Maint . Manual. Installed new locking clips (MS21256-1).
7. AD' s checked through 2003-07. *I certify that this airframe has been inspected I/A/W an Annual Inspection and was found to be in an airworthy condition.* Next due: April 2004, 100 hr. due @ Tach: 3795.5 See Auburn Flight Service WO# 4164

Ryan Gallagher A&P 539985134 I.A.

N82122				
5/13/03	TACH: 3726.0		TTAF: 3726.0	Removed alternator P/N 4111810 S/N 0121227 and installed overhauled alternator P/N 4111810R S/N C101635. (Alternator was overhauled by Electrosystems, INC. Repair Station # UT2R226L on W.O.# M061620 on October, 14, 2002.) Safetied alternator belt tension bolt. A2755296 (see AFS WO# 4232 for more info)

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
6-17-03	Tach	3766.6	
7/30/03	TACH:	3803.9	

Customer Auburn Flt Svc

Order No. _____ Item 1 of 1

Part Name Gyro Horizon A/P 520266

Type Eclipse Avie P/N 1W367-201-1

Serial 34118A Date In _____

Unit TSO Ø Date Out 7-29-03

AIRTECH INSTRUMENT CO. INC.
Perimeter Rd. S.
Seattle, WA 98108
FAA APPROVED REPAIR STATION IQ6R622N
CLASS 1, 2, 3, 4
(206) 767-6040 FAX (206) 767-5604

N82122
July 24, 2003

TACH 3795.1
TTAF 3795.1

1. Performed Annual Inspection in accordance with Piper Archer Series Maintenance Manual and F.A.R. 43 Appendix D.
2. Complied with F.A.R. 91.207(d) by performing installation and functional check of E.L.T. No discrepancies were noted. Next due July 2004.
3. Replaced electric fuel pump (481-666) with new.
4. Lubricated airframe and landing gear.
5. Replaced stabilator trim links attach hardware (at control) with new as necessary.
6. Replaced vacuum regulator filter (B3-5-1) with new.
7. A.D.'s checked through 2003-14.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Gregory T. Woodruff A&P 553697406 I.A.

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alteratio** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries
10-9-03	Tach 3864.3			Replaced copilot seat back release knob (571-17 with new. AP5536974O6
11-5-03	Tach: 3866.7			Replaced Right wing fuel tank drain with new P/N CCA 1550. L5502369

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alteratio** Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (*See* back pages for other specific entrie
11/13/03	3866:7			

CERTIFIED AIRWORTHY

The following is/are certified airworthy as required by FAR 91.411 and /or 91.413. Certification tests were performed in accordance with FAR Part 43 Appendices "E" and/or "F".

NS Altitude Reporting Test
NS Static System Test
NS Integrated System Test
NS ATC Transponder Test
NS Altimeter Certified 20K Feet

Auburn Flight Service
506 23rd Ave. N.E.
Auburn, WA 98002
FAA GICR294E

Work Order: A4589 Date: 11/13/03

Sign: R Flynt

AUB FLT SVC 4 GICR294E

DATE 19___	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.)
				N82122 December 12, 2003 Tach: 3866.7
				Removed magnetos and C/W an Auburn Flight Service 500 hr Inspection. The following parts replaced in both magnetos: Distributor block (K3822), Capacitor Kit (K3984), Contact Assy (M3081), and Gear (M3827). Re-installed and timed magnetos to engine. Op-check good. Replaced ignition switch with new p/n 10-357200-1). Ryan Gallagher AP 539985134 IA
12-24-03	3866.7			Removed and replaced Lamar voltage regulator with new Lamar voltage regulator P/N B-00331-2 S/N 80386316. A+P 2755296
3/9/04	3866.7			Adjusted rudder cable tension per Piper PA-28-181 maintenance manual section 27. safetied turnbuckles A+P 2755296

19 TIME ... pages for other specific en

N82122 Tach: 3866.7

April 15, 2004

1. Rigged left aileron neutral per Piper Archer PA-28-181Service Manual, chapter 27,section 13.

Greg Woodruff

Gregory T. Woodruff A&P 553697406

N82122 TACH

September 16, 2004 TTAF 38

1. Performed Annual Inspection in accordance with Piper Archer Series Maintenance Manual and F.A
   43 Appendix D.
2. Complied with F.A.R. 91.207(d) by performing installation and functional check of E.L.T. No discrepancies were noted. Next due September 2005.
3. Replaced E.L.T. battery (00-10-009) with new. Next replacement due September 2006.
4. Replaced tachometer (D1-112-5023 serial 23466) with new. Range markings were applied by Air Instrument A.R.S. #IQ6R622N under work order #04971 dated 9-7-04. **NOTE:** TTAF=3866.7 P TACH.
5. Replaced vacuum regulator (B3-5-1) and central filter (AAD9-18-1) with new.
6. Replaced left and right brake discs (164-02000) and linings (66-105) with new.
7. Replaced right brake caliper oring (MS28775-222) with new.
8. Lubricated airframe and landing gear.

continued...

DATE 19	RECORDING	TODAY'S	TOTAL	Description of Inspections, Repairs and Alterations (Signed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				9. Replaced fuel strainer bail (S100871-062) with new. 10. A.D.'s checked through 2004-18. **I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.** **Gregory T. Woodruff A&P 553697406 I.A.**
2-16-05	2.5			Pilot noted Artificial Horizon Inst. Rolled In-Flight; Instrument Removed and Sent to Airtech For Rep. A-I Instrument Repaired on 05151 and re-installed Gimball erected upon Gyro-Vacuum power-up. Overhauled Inst. S/N 34118A Installed + Checked by: Harman M. Middleton A+P # 3016954

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DATE

19_____

N82122
November 7, 2005

TACH 3.2
TTAF 3869.9

1. Performed Annual Inspection in accordance with Piper Archer Series Maintenance Manual and F.A.R. 43 Appendix D.
2. Complied with F.A.R. 91.207(d) by performing installation and functional check of the E.L.T. No discrepancies were noted. Next due November 2006.
3. Replaced battery (G-35 serial-G02214889) with new.
4. Replaced stabilator tab outboard left hinge pin (62002-002) with new.
5. Lubricated airframe and landing gear.
6. Replaced landing light bulb (4509) with new.
7. A.D.'s checked through 2005-22.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Gregory T. Woodruff A&P 553697406 I.A.

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DATE 19_____	RECORDED TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, R Entries must be endorsed with Name, Rating Technician or Repair Facility. (*See* back page

Certified Airworthy U82122 Tach 3.3

The following is/are certified airworthy as required by FAR 91.411 and/or 91.413. Certification tests were performed in accordance with FAR 43 Appendices "E" and/or "F".

GW Altitude Reporting Test
GW Static System Test
GW Integrated System Test
GW ATC Transponder Test
GW Altimeter Certified 20K Feet

Auburn Flight Service
506 23rd Ave. NE
Auburn, WA 98002
FAA GICR294E

AUB FLT SVC 2 GICR294E

Work Order: A5558 Date: 12-8-05

Signed: [illegible] AFS/AV-112

DATE 19_____	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.)

February 7, 2006 N82122 Aircraft TT: 3918.8
Tach: 52.1

Rotated the right main gear wheel tire to ensure even wear pattern. Adjusted belt tension and tightened electrical connections on alternator, performed operational check of charging system, all checks normal. This aircraft has been inspected in accordance with a 50 hour inspection and is approved for return to service.

ERIC NOFTZ 3047803AP

April 4, 2006 N82122 Aircraft TT: 3969.4
Tach: 102.7

Installed new 6.00-6, 6 ply Condor tires on left and right main gear wheels. Installed new landing light lamp P/N Q4509, performed operational check of lights, all checks normal. Installed overhauled alternator P/N 4111810, performed operational check of charging system, all checks normal. Resealed all windows with sealant. Installed new seal on cabin door. Installed new lower bearing in nose strut P/N 452-332. Installed owner supplied new pilots shoulder belt assembly P/N 452-680. Installed owner supplied vertical fin aft fairing. Opened all inspection panels and lubricated aircraft in accordance with a 100 hour service schedule. Opened and inspected fuel strainer, no defects noted. Installed strainer bowl with new gasket, no leaks noted. Inspected ELT system in accordance with FAR 91.207(d), no defects noted. ELT battery change next due: September 2006. I certify this aircraft has been inspected in accordance with a 100 hour inspection and is determined to be in airworthy condition.

DAVID DIMMICK 546399143AP

DATE 19_____	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.)
May 22, 2006 Tach: 157.4				N82122 Aircraft TT: 4024.1 Installed new extension block P/N 452-947 and installed new entry door handle P/N 571-183. This aircraft has been inspected in accordance with a 50 hour inspection and is approved for return to service. DEREK HONG 2829267AP
July 14, 2006 Tach: 202.3				N82122 Aircraft TT: 4069.0 Rotated left and right main gear tire to ensure even wear pattern. Installed new starter P/N MZ4222R and gear ring P/N 72566, performed operational check of starting system, all checks normal. Repaired crack on right wheel pant. Installed new alternator belt P/N 73965-015. Installed new induction filter P/N BA-3. Opened all inspection panels and lubricated aircraft in accordance with a 100 hour service schedule. Opened and inspected fuel strainer, no defects noted. Installed strainer bowl with new gasket, no leaks noted. Inspected ELT system in accordance with FAR 91.207(d), no defects noted. ELT battery change next due: September 2006. I certify this aircraft has been inspected in accordance with a 100 hour inspection and is determined to be in airworthy condition. FRANK LEWIS 382504568AP

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alte** Entries must be endorsed with Name, Rating and Certificate Nu Technician or Repair Facility. (*See* back pages for other specific

LINCOLN Skyways

Cessna

PIPER PA28-181 N82122
S/N 28-8290140 7-26-2006
INV# 4378 TACH: 218.9

INSTALLED NEW P/N 905SG AND 907SG FAA/PMA LP AERO PLASTICS WINDSHIELS.....END.....

TOM CAMILLUCCI 2876287 AP

Tom Camillucci

August 14, 2006 N82122 Aircraft TT: 4122.4
Tach: 255.7

Installed new 6.00-6, 6 ply Air Hawk tire on right main gear wheel. Installed new o-ring P/N MS28775-222 in right brake caliper, bled brakes and performed operational check of brake system, all checks normal. Serviced nose gear strut with nitrogen and MIL-H-5606 fluid to factory specifications. This aircraft has been inspected in accordance with a 50 hour inspection and is approved for return to service.

FRANK LEWIS 382504568AP Frank Lewis

DATE 19_____	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.)

September 1, 2006 N82122 Aircraft TT: 4143.7
Tach: 277.0

Installed new 6.00-6, 6 ply Air Hawk tire on left main gear wheel. Installed new brake linings P/N RA66-105 on left brake caliper, performed operational check of brake system, all checks normal. Installed overhauled attitude gyro P/N 1U367-201-1, performed operational check of attitude gyro, all checks normal. No other maintenance performed at this time.

DAVID DIMMICK 546399143AP

PA-28-181,N82122,REPAIR ORDER 10875
INSTALLED PS 1000 II # J1078CR INTERCOM
IN PLACE OF EXHISTING INTERCOM.
W&B NEGLIGIABLE
" PERFORMED AN ANALISIS AND DETERMINED
THIS IS A MINOR ALTERATION".

Signed_____
Date 08/31/06
The Avionics Specialists, Inc.
FAA-Approved Repair Station No. S3DR062N

RAPCO, inc.
Air Filter P/N KA B351
Changed at: 303.4 Hrs. Next Change: _____ Hrs.
Date: 10-2-06 Date: _____
NEXT FILTER CHANGE AT 200 HOURS OR AT ANNUAL

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alteratio** Entries must be endorsed with Name, Rating and Certificate Number o Technician or Repair Facility. (*See* back pages for other specific entrie

October 4, 2006 N82122 Aircraft TT: 4170.1
Tach: 303.4

Installed new carburetor heat control cable P/N 554-095, performed operational check of carburetor heat control, all checks normal. Installed new seals in nose gear strut, serviced nose and left main gear strut with MIL-H-5606 hydraulic fluid and nitrogen to factory specifications. Installed new ELT battery P/N BP1010, inspected ELT system in accordance with FAR 91.207(d), no defects noted. ELT battery change next due: November 2008. Installed new bushings P/N 452-766 and new bolt P/N AN4-31A in lower nose gear strut to replace worn parts. Installed new brake linings P/N RA66-105 on right brake caliper, performed operational check of brake system, all checks normal. Installed new vacuum regulator filter P/N B3-5-1. Opened all inspection panels and lubricated aircraft in accordance with a 100 hour service schedule. Opened and inspected fuel strainer, no defects noted. Installed strainer bowl with new gasket, no leaks noted. I certify this aircraft has been inspected in accordance with a annual inspection and is determined to be in airworthy condition.

FRANK LEWIS 382504568AP IA Frank Lewis

DATE 19_____	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.)

October 4, 2006 TM N82122 Aircraft TT: ~~4224.7~~ TM 4219.7

Tach: ~~358.0~~ 353.0

Re-rigged rudder cables, rudder trim and nose wheel steering. Performed ground operational run, all systems functioned satisfactory at this time. All maintenance was performed in accordance with applicable maintenance instructions. I certify this airframe has been inspected in accordance with a 50 hour inspection and is determined to be in airworthy condition.

John Henry A&P 377541403

December 20, 2006 N82122 Aircraft TT: 4222.0

Tach: 355.3

Removed right wing flap, entry door, and right wing to facilitate other maintenance. Replaced right wing walk panel P/N 62062-00 and two stringer channels P/N 62086-006. Re-installed right wing, right wing flap, and cabin door. Rigged right aileron, bled right brake. Performed ground operational run and taxi check, all aircraft systems function satisfactory at this time.

John Henry A&P 377541403

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DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.
February 16, 2007 Tach: 355.4				N82122 Aircraft TT: 4222.1 Removed Rudder, left & right aileron for paint, rebalanced rudder, left & right aileron after paint and re-installed. Installed LoPresti composite wing tips with recognition lights in accordance with STC SA01982AT (reference FAA form 337 dated 2/13/2007). Replaced rudder cap fairing with new rudder cap. Installed new engine cowling chafe seal on firewall angle. Replaced left and right fuel tank sending unit gaskets. Replaced nose wheel tire, installed new condor 600X6 tire. Replaced strobe power supply. Re-sealed brake master cylinder. Installed new wing root seals on left and right wings. Swapped pilots and co-pilots yokes at owners request. Weighted aircraft and calculated new weight and balance. Troy Meskimen A&P 2596155 T. Meskimen

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Aircraft/Component N82122 was painted/repainted/refinished and inspected in accordance with current maintenance rules of the rules of the Federal Aviation Regulations and returned to service for the work performed. Pertinent details of the work performed are on file at this repair station under Work Order No. 4721 Date 02-16-07
Signed [signature] Certificate No. 2357459
KRACON AIRCRAFT - REPAIR STATION No. NU3R723L

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.)

TOTAL TIME IN SERVICE

TOTALS FLIGHT

TACH TIME

aircraft was painted with
the following colors:
570-535 matterhorn white JetGlo
U7-54426 dark blue metal
U7-53879-ALT#1 light blue metal FORD
U7-54436 gold metal
All paints are sold by SherwinWilliams.
Trim colors are basecoat/clearcoat.
JetGlo is polyurethane paint.

Kracon Aircraft - Repair Station NU3R723L
aircraft refinishing - 916-645-1614

LINCOLN REGIONAL AIRPORT - P.0. BOX 163 - LINCOLN, CALIFORNIA 95648
ENTER THIS INFORMATIONAL INSERT IN LOG BOOK

DESCRIPTION OF REFINISHING PROCESS

All plastic parts of this aircraft not removed were protected with aluminum covering. Stripping aircraft was achieved using chemical stripper (methanol, ammonium hydroxide, biodegradable wetting agents & wax). Bodywork & repairs were performed following completion of strip process. Aircraft treated with alum cleaner (phosphoric acid,ammonium bifluoride, methylene glycol mono-butyl ether/glycol ethers & deionized water). This was followed with aluminum conditioner (chromic acid/chromic compounds & deionized water). One coat of epoxy primer sprayed at .7 mils thickness per manufacturer specs. Two coats polyurethane paint sprayed 2.0 mils thickness, per manufacturer specs. When polyurethane basecoat has dried, design is masked out & trim colors sprayed. Three coats trim color is typical, with occasional variance for colors which are more transparent. After all colors are applied, aircraft is detailed, with decals, data plate & wingwalk (when appropriate) being applied at this time. Control surfaces are removed for rebalancing by neighboring mechanic shop. A final inspection is performed, after which aircraft is returned to service.

ATE 9_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterat** Entries must be endorsed with Name, Rating and Certificate Numbe Technician or Repair Facility. (*See* back pages for other specific entr

LINCOLN Skyways

Cessna

PIPER PA28-181 N82122
S/N 28-8290140 5-24-2007
INV# 4729 TACH: 376.8

REMOVED RIGHT FUEL TANK. INSTALLED NEW P/N 156395 FUEL SENDER GASKET. REINSTALLED AND LEAK CHECK SATISFACTORY. REMOVED ADF ANTENNA AND INSTALLED A SHEET METAL DOUBLER AND RIVET IN PLACE. WEIGHT AND BALANCE AND EQUIPMENT LIST REVISED. NEW PROPELLER INSTALLED. SEE PROPELLER LOGBOOK FOR DETAILS...END...

TOM CAMILLUCCI 2876287 AP

N 2122 PIPER WRO#12150

REPAIRED K 155 #1. #2 ALIGN VOR I A.W. 91.171
PERFORMED II R CERTIFICATION This aircraft altime
encoder and tra sponder has been tested up to 20,000 f
and inspected as required by FAR Part 91.411 and 91.4
and found to co nply with FAR Part 43, Appendixes E&

Signed_____ 12-21-2007

The Avionics Specialists, Inc
FAA Approved Repair Station No S3DR062N
****

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and** Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (*See* back pages for other spe

LINCOLN Skyways

Cessna

PIPER PA28-181 N82122
S/N 28-8290140 1-8-2008
INV# 4971 TACH TIME-413.1 AIRCRAFT TOTAL TIME-4279.8

CHECKED ALL AIRCRAFT LIGHTS AND INSTALLED NEW LOWER COWLING LANDING LIGHT P/N 4509. SERVICED NEW G-35 BATTERY, AND INSTALLED. CLEANED DRAIN LINES. CLEANED AND REPACKED ALL WHEEL BEARINGS. INSPECTED BRAKES. RESEALED LEFT PILOT SIDE MASTER CYLINDER AND BLED SYSTEM. INSPECTED AND LUBRICATED FLIGHT CONTROLS AND FLAPS. CW FAR91.207(d) ELT INSPECTIONS AND INSTALLED NEW BP1010 BATTERY PACK-DUE FEB 2009. UPDATED AD'S TO CURRENT REVISIONS AND INSTALLED NEW LISTINGS WITH PERMANENT RECORDS. RETORQUED LEFT FUEL LINE ASSY IN CABIN TO ALLEVIATE FUEL SMELL. RESEALED LEFT MAIN GEAR STRUT USING P/N PMS-1 SEAL KIT, 5606A FLUID AND NITROGEN INSTALLED NEW CENTRAL AND REGULATOR FILTERS-P/N'S D9-18-1, B3-5-1. RESEALED STORM WINDOW. REPAIRED RIGHT WING BY REPLACING AFT WING WALK SKIN WITH P/N 62834-802 DUE TO INTERNAL FATIGUE CRACKING-SEE FAA FORM 337 FOR REPAIR DETAILS. PERFORMED GROUND RUNUPS AND FUNCTION CHECKS SYSTEMS SATISFACTORY.----------END----------

KEVIN MACY A&P 561293889 Kevin Macy

1-8-2008 TAC

I certify that this AIRCRAFT h
inspected in accordance with a N
inspection and was determined t
airworthy condition. David M.
[redacted] 543740476 IA

DATE 9_____	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.)
-8				REMOVED ADF RECEIVER, RACK AND
008	413.1	D.P.		CABLING, SEE WEIGHT AND BALANCE
				AMENDMENT THIS DATE AND TACH TIME
				DAVID M DAGE A.P 3130153

LINCOLN Skyways

Cessna

Aircraft logbook entry:

Piper PA28-181 N82122

S/N 28-8290140 8-1-2008

Tach Time- 435.0

PERFORMED THE FOLLOWING WORK TO PREPARE AIRCRAFT FOR FLIGHT TO LHM FOR REPAIRS:

1) INSPECTED CRANKSHAFT FLANGE FOR OUT OF TOLERANCE DIMENSIONS IN RELATION TO RUNUOUT AND FOUND WITHIN LIMITS. INSTALLED OVERHAULED PROPELLER, TORQUED AND SAFTIED.
2) INSTALLED REPLACMENT NEW NOSE FORK / PISTON ASSEMBLY AND REINSTALLED NOSE TIRE.
3) PERFORMED GROUND RUNUPS, FUNCTIONS CHECKS SATISFACTORY.

THIS AIRCRAFT HAS BEEN INSPECTED AND HAS BEEN FOUND TO BE SAFE FOR THE INTENDED FLIGHT IN ACCORDANCE WITH SPECIAL FLIGHT PERMIT DATED 6-30-2008 .

DAVID M. DAGE A&P 3130153

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alte** Entries must be endorsed with Name, Rating and Certificate Num Technician or Repair Facility. (*See* back pages for other specific e
2008	435.5		4301.7	Removed Engine for prop strik
8-18				inspection / overhaul.
				David M Page A&P 3130153

LINCOLN Skyways

Cessna

PIPER PA28-181 N82122
S/N 28-8290140 6-9-2009
INV# 5602 TACH TIME-435.5

REINSTALLED O-360-A4M, SERIAL# RL-22421-36A AFTER OVERHAUL FROM PACIFIC CONTINENTAL ENGINES-SEE ENGINE LOG FOR DETAILS OF OVERHAUL AND INSTALLATION. SERVICED BATTERY AND INSPECTED LIGHTS. CLEANED AND REPACKED ALL WHEEL BEARINGS, INSPECTED BRAKES AND REPLACED RIGHT BRAKE CYLINDER-P/N 061-02100, BLED SYSTEM WITH 5606A FLUID. INSPECTED AND LUBRICATED FLIGHT CONTROLS, CLEANED FUEL STRAINER AND REPLACED GASKET WITH P/N 462-049. REPLACED AFT FLAP CONTROL ARM ROD ENDS WITH P/N'S 452-335 AND FL34-14M. BOTH FORWARD RESTRAINT SYSTEM WERE OVERHAULED BY BELT MAKERS AND REINSTALLED-SEE 8130-3 AND W/O 45408R DATED JUNE 4, 2009 FOR DETAILS. REPLACED CABIN ENTRY DOOR STAY WITH P/N 65727-000. REPLACED LEFT FUEL TANK SENDER GASKET WITH P/N 755-049 AND LEAK CHECKED TANK. UPDATED AD'S-NEW LISTING PLACED WITH PERMANENT RECORDS. CW FAR 91.207(d) ELT INSPECTIONS. GROUND RUNUPS, SYSTEM FUNCTION CHECKS SATISFACTORY.----------END----------

Dmitriy Myachin A&P3129061 Dmitriy Myachin

I certify that this AIRCRAFT wa
accordance with an ANNUAL ins
determined to be in an airwothy con
Date: 6-9-2009 Tach: 435.5
Total Time: 4301.7 T.S.M.O.
Lincoln Skyways Inc. W/O 5602

DAVID M. PAGE
IA 5437[illegible]

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

LINCOLN Skyways

Cessna

PIPER PA28-181 N82122
S/N 28-8290140 11-9-2009
INV# 5708 TACH TIME-455.2

TROUBLESHOT FAULTY HOUR METER, REMOVED EXISTING HOUR METER-READING 679.9 HRS AND INSTALLED A NEW DATCON METER P/N 100690 READING 00.0 FUNCTION CHECKED SATISFACTORY.----------END----------

DAVID M PAGE A&P 3130133

ECORDING ACH IME	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.)
			LINCOLN Skyways Cessna PIPER PA28-181 N82122 S/N 28-8290140 5-20-2010 INV# 5972 TACH TIME-462.7 REMOVED FAULTY AIRCRAFT BATTERY AND INSTALLED A NEW GILL G-35 BATTERY AND FUNCTION TESTED. ----------END---------- DMITRIY MYACHIN A&P 3129061 Dmitriy Myachin

N82122 PIPER PA-28-181 WRO #15106

Performed IFR Certification. This aircraft altimeter, encoder and transponder has been tested up to 25000 feet and inspected as required by FAR Part 91.411 and 91.413 and found to comply with FAR Part 43, Appendices E&F.

Signed_____ Date: 06-24-2010

The Avionics Specialists, Inc.
FAA-Approved Repair Station No. S3DR062N

Inspections,
ndorsed with Nam
air Facility. (*See*

LINCOLN Skyways

Cessna

pections, Tests, Repairs and Alte
sed with Name, Rating and Certificate Nu
acility. (*See* back pages for other specific

PIPER PA28-181 N82122
S/N 28-8290140 7-12-2010
INV# 6044 TACH: 465.7

INSTALLED NEW STABILIZER TRIM INDICATING PLACARD. INSTALLED MISSING PLACARD ON TACHOMETER. INSTALLED NEW LEFT STROBE POWER SUPPLY. INSTALLED NEW ELT BATTERY. NEXT DUE CHANGE 9-2012. C/W FAR 91.207 (d) ELT INSPECTION AND TEST SATISFACTORY. NEXT DUE 7-2011. INSTALLED NEW LEFT MAIN TIRE. INSTALLED NEW CENTRAL VACUUM AND RELIEF FILTERS. INSTALLED NEW LEFT AND RIGHT OUTBOARD STABILIZER TRIM HINGES. CLEANED AND REPACKED ALL WHEEL BEARINGS. SERVICED BATTERY AND BRAKES. CHECKED ELECTRICAL SYSTEM. C/W ALL LUBRICATION REQUIREMENTS. AD'S CHECKED THROUGH 2010-12 AND AN AD COMPLIANCE REPORT SUPPLIED AS A PERMANENT PART OF THE AIRCRAFT RECORDS...END...

TOM CAMILLUCCI 2876287 AP

Tom Coll

I certify that this AIRCRAFT was inspected in accordance with a ANNUAL inspection and was determined to be in an airwothy condition.

e: 7-12-2010 Tach: 465.7

Time: 4331.9 T.S.M.O. —

Skyways Inc. W/O 6044

Tom Coll

2876287 IA

DATE 19_____	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.)

LINCOLN Skyways

Cessna

PIPER PA28-181 N82122
S/N 28-8290140 10-19-2010
INV# 6183 TACH TIME-481.3

REMOVED BATTERY, CHARGED, TESTED SATISFACTORY.
REMOVED STARTER FOR INSPECTION AND REPAIRS,
REINSTALLED AFTER WARRANTY REPAIR FROM GEORGE'S
ELECTRICAL SERVICE. PERFORMED GROUND RUNUPS, STARTER
SYSTEM FUNCTION CHECKS SATISFACTORY.
----------END----------

JOSEPH KEENUM A&P 3415734

All PA-32 except s/n 32-1 to 32-600 inclusive.
32S-300, s/n 32S-40000 thru 32S-40974,
32S-7140001 thru 32S-7240137.

RVICE

LINCOLN Skyways

PIPER PA28-181 N82122
S/N 28-8290140 8-23-2011
INV# 6516 TACH TIME-486.3

INSPECTED LIGHTS AND SERVICED BATTERY, REPLACED COWL MOUNTED LANDING LIGHT WITH 4509 LAMP. CLEANED FUEL STRAINER ASSEMBLY, CLEANED AND REPACKED ALL WHEEL BEARINGS. CLEANED CORROSION AT BATTERY BOX, AND LEFT WING TO FUSELAGE AFT ATTACH PLATE AND PRIMERED BOTH AREAS. COMPLIED WITH FAR 91.207(D) ELT INSPECTIONS-BATTERY REPLACEMENT NEXT DUE 9-2012' UPDATED AD'S TO CURRENT REVISION, (20011-17) COMPLIED WITH AD2010-15-10 PARAGRAPHS (1), (3) AND SB1197B, CONTROL YOKE SHAFT INSPECTIONS AND REPLACED UJOINTS WITH NEW P/N CA62834-802 UJOINTS-FAA / PMA ELIGIBLE. AD95-26-13 OIL COOLER HOSE REPLACEMENT NEXT DUE AT TOTAL TIME 4866.7 (TACH-1000.0). INSPECTED AND LUBRICATED FLAP AND FLIGHT CONTROL SYSTEMS. GROUND RUNUPS, SYSTEM FUNCTION CHECKS SATISFACTORY.----------END----------

DAVID M PAGE A&P 3130153

Cessna

I certify that this AIRCRAFT was inspected in accordance with a ANNUAL inspection and was determined to be in an airwothy condition.

Date: 8-23-2011 Tach: 486.3

Total Time: 4353.0 T.S.M.O. _____

Lincoln Skyways Inc. W/O 6516

IA 543740476

E	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 No. of Technician. Check appropriate boxes for other specific requirements.)

LINCOLN Skyways

PA28-181 N82122
S/N 28-8290140 10-1-2012
INV# 6968 TACH TIME-521.0

Cessna

SERVICED BATTERY, CLEANED BATTERY AREA CORROSION AND PRIMERED. INSPECTED AND LUBRICATED FLIGHT AND FLAP CONTROLS. CLEANED AND REPACKED ALL WHEEL BEARINGS. COMPLIED WITH FAR91.207(d) ELT INSPECTIONS AND INSTALLED NEW BP1010 BATTERY-NEXT REPLACEMENT DUE NOV-2014'. RESEALED COPILOT'S LEFT BRAKE MASTER CYLINDER AND LEFT BRAKE CALIPER, BLED USING 5606 FLUID. CLEANED FUEL FILTER ASSEMBLY AND REPLACED GASKET P/N 462-049. UPDATED AD'S TO AVANTEXT REV. 2012-18. COMPLIED WITH AD95-26-13 BY OIL COOLER HOSE REPLACEMENT WITH 111F417-8D ASSEMBLIES, NEXT REPLACEMENT DUE 10-2020 OR TOTAL TIME-5387.7 WHICHEVER SOONEST. PERFORMED GROUND RUNUPS, SYSTEM FUNCTION CHECKS SATISFACTORY.----------END----------
---

Kevin Macy

KEVIN MACY A&P 561293889

I certify that this AIRCRAFT was inspected in accordance with a ANNUAL inspection and was determined to be in an airwothy condition.

Date: 10-1-2012 Tach: 521.0

Total Time: 4387.7 T.S.M.O. _____

Lincoln Skyways Inc. W/O 6968

IA 543740476

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RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alteratio** Entries must be endorsed with Name, Rating and Certificate Number o Technician or Repair Facility. (*See* back pages for other specific entries

****

N82122 PIPER PA28-181 WO# 27658

**REPLACED AVIONICS MASTER SWITCH.
PERFORMED TESTING OF AIRCRAFT TRANSPONDER
PER FAR 91.413. AIRCRAFT COMPLIES WITH FAR 43
APPENDIX F.**

Signed

Date OCT 2, 2012
The Avionics Specialists, Inc.
FAA-Approved Repair Station No.S3DR062N
****

DATE 2014	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
1-12	559.6			

LINCOLN Skyways

PIPER PA28-181 N82122
S/N 28-8290140 11-12-2013
INV# 7512 TACH TIME-559.6

SERVICED BATTERY AND INSPECTED LIGHTS, CLEANED AND REPACKED ALL WHEEL BEARINGS, INSTALLED A NEW RIGHT MAIN GEAR TIRE-P/N 072-314-0. INSTALLED NEW RIGHT BRAKE LININGS P/N 066-10500. COMPLIED WITH FAR91.207(d) ELT INSPECTIONS, BATTERY REPLACEMENT DUE NOV.2014'. COMPLIED WITH AD2013-02-13 AND PIPER SB1245A, STABILATOR CONTROL SYSTEM INSPECTIONS, NEXT INSPECTION DUE TOTAL TIME-6426.3 OR 11-2020' WHICHEVER SOONEST. CLEANED FUEL FILTER ASSEMBLY AND REPLACED INLET FITTING FOR FILTER P/N AN816-6D. CLEANED BATTERY BOX TRAY CORROSION AND TREATED WITH ACF-50. LUBRICATED FLIGHT AND FLAP CONTROLS. GROUND RUNUPS, SYSTEM FUNCTION CHECKS SATISFACTORY.
----------END----------

BRIAN PACE A&P 3300137
ERIC NOFTZ A&P 3047803 E. NOFTZ
RANDALL PAYNE A&P 3075999

I certify that this AIRCRAFT was inspected in accordance with a ANNUAL inspection and was determined to be in an airwothy condition.
Date: 11-12-2013 Tach: 559.6
Total Time: 4426.3 T.S.M.O. _____
Lincoln Skyways Inc. W/O 7512
IA 543740476

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DATE 19_____	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.)
				LINCOLN Skyways PIPER PA28-181 N82122 S/N 28-8290140 10-31-2014 INV# 8080 TACH TIME-574.1 REMOVED ENGINE COWLING, WASHED ENGINE MOUNT UPPER AREA, TIGHTENED NOSE STRUT FILLER VALVE, PURGED OLD FLUID FROM STRUT, SERVICED WITH 5606 FLUID AND NITROGEN LEAK AND FUNCTION CHECKED, FOUND SATISFACTORY. ----------END---------- BRIAN PACE A&P 3300137

ATE	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.)
				LINCOLN Skyways PIPER PA28-181 N82122 S/N 28-8290140 3-3-2015 INV# 8242 TACH TIME-575.0 TOTAL TIME AIRCRAFT-4441.7

SERVICED BATTERY AND INSPECTED LIGHTS, CLEANED FUEL FILTER ASSEMBLY AND REPLACED SEALING GASKET P/N 462-049. COMPLIED WITH FAR91.207(d) Elt INSPECTIONS AND INSTALLED A NEW BATTERY PACK P/N BS2166, NEXT DUE 3-2017'. UPDATED AD CUMULATIVE LISTING, NO AD'S CURRENTLY DUE. CLEANED AND REPACKED WHEEL BEARINGS, INSPECTED AND LUBRICATED FLIGHT CONTROLS AND FLAPS. PERFORMED GROUND RUNUPS, SYSTEM FUNCTION CHECKS SATISFACTORY.

DAVID M PAGE A&P 3130153 RANDALL PAYNE A&P 3075999

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

----------END----------

DAVID M PAGE IA 543740476

TE	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.)
				**********
				N82122 Piper PA-28-181 WO# 30066
				This aircraft transponder has been tested and inspected as required
				By FAR Part 91.413 and found to comply with FAR Part 43
				Appendix F.
				The Avionics Specialists, Inc.
				Signed _____
				Date 3-9-15
				The Avionics Specialists, Inc.
				FAA-Approved Repair Station No. S3DR062N
				**********

ATE 9_____	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.)

LINCOLN Skyways

PIPER PA28-181 N82122
S/N 28-8290140 12-16-2015
INV# 8874 TACH TIME-610.3

REMOVED LEFT MAIN GEAR TIRE AND TUBE, INSTALLED NEW TIRE AND TUBE P/N'S 092-500-0, 606C61B1, CLEANED AND RE-PACKED WHEEL BEARINGS. INSTALLED A NEW GE 4509 COWLING MOUNT LANDING LIGHT AND FUNCTION CHECKED.
----------END----------

GREG SANOSKI A&P

Greg Sanoski A&P 2128731

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterati** Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (*See* back pages for other specific entrie
2016				
4/28	630.2		4496.9	

LINCOLN Skyways

PIPER PA28-181 M82122
S/N 28-8290140 4-28-2016

INV# 9175 TACH TIME-630.2 AIRCRAFT TOTAL TIME-4496.9
SERVICED BATTERY, CLEANED FUEL FILTER ASSEMBLY, CLEANED AND RE-PACKED ALL WHEEL BEARINGS. SERVICED ALL LANDING GEAR STRUTS WITH NITROGEN. REPAIRED STABILATOR TRIM BY CORRECTING LOOSE WIRING AT SWITCH CONNECTOR. COMPLIED WITH FAR91.207(d) ELT INSPECTIONS AND INSTALLED A NEW BS2166 BATTERY, NEXT REPLACEMENT DUE 4-2018'. UPDATED AD CUMULATIVE LISTING, NO AD'S CURRENTLY DUE SERVICED COMPASS WITH FLUID. CLEANED MINOR CORROSION AT BATTERY BOX AND AFT STABILATOR BRACKET LOCATIONS, TREATED WITH ACF-50 CORROSION INHIBITOR. INSTALLED ANTI-CHAFE MATERIAL AT OUTBOARD PITOT TUBE PLUMBING LOCATION. LUBRICATED FLIGHT AND FLAP CONTROLS. GROUND RUNUPS, SYSTEM FUNCTION CHECKS SATISFACTORY.

ERIC NOFTZ A&P 3047803 RANDALL PAYNE A&P 3075999

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

----------END----------

DAVID M PAGE IA 543740476

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DATE 19_____	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 ...es.)

LINCOLN Skyways

PIPER PA28-181 N82122
S/N 8290140 5-27-2016
INV# 9244 TACH TIME 644.5

INSTALLED NEW PILOT SEAT VERTICAL ADJUST CYLINDER, PN 587-404, AND REPLACED PILOT INBOARD SEAT BELT BOLT WITH AN23-11A. INSTALLED NOSE STRUT SEAL KIT PN JMPNS1, REASSEMBLED AND SERVICED STRUT WITH 5605 HYDRAULIC FLUID AND NITROGEN. ----------END----------

ERIC NOFTZ A&P 3047803

E. Noftz

DATE 19_____	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 ...es.)

LINCOLN Skyways

PIPER PA28-181 N82122
S/N 8290140 5-27-2016
INV# 9244 TACH TIME 644.5

INSTALLED NEW PILOT SEAT VERTICAL ADJUST CYLINDER, PN 587-404, AND REPLACED PILOT INBOARD SEAT BELT BOLT WITH AN23-11A. INSTALLED NOSE STRUT SEAL KIT PN JMPNS1, REASSEMBLED AND SERVICED STRUT WITH 5605 HYDRAULIC FLUID AND NITROGEN. ----------END----------

ERIC NOFTZ A&P 3047803

E. Noftz

CORDING ACH ME	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.)

LINCOLN Flying

PIPER PA28-181 N82122
S/N 28-8290140 6-30-2016
INV# 9314 TACH TIME-652.1

HOISTED AIRCRAFT, REMOVED MAIN GEAR LOWER STRUTS, REPLACED SEALS, REASSEMBLED STRUTS, SERVICED WITH 5606 FLUID AND NITROGEN.

----------END----------

KACY RAWLINGS A&P 3791541

ERIC NOFTZ A&P 3047803

E. Noftz

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.)

LINCOLN Skyways

PIPER PA28-181 N82122
S/N 28-8290140 2-1-2017
INV# 9871 TACH TIME-676.9

REMOVED FAULTY LEFT MAIN GEAR TIRE AND TUBE, INSTALLED A NEW MICHELIN TIRE P/N 072-314-0 AND TUBE, MICHELIN P/N 092-500-0. REINSTALLED LEFT MAIN WHEEL ASSEMBLY.

----------END----------

KACY RAWLINGS A&P 3791541

DING	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and** Entries must be endorsed with Name, Rating and Certifica Technician or Repair Facility. (*See* back pages for other sp

FLIGHT LOG

****

PIPER PA28-181 N82122 WO#55363

This aircraft transponder has been tested and inspec required by FAR Part 91.413 and found to comply wi FAR Part 43 Appendix F.

The Avionics Specialists, Inc.

Signed__DANA LIBERTONE_____

Date:___6-5-2017_____

The Avionics Specialists, Inc.

FAA-Approved Repair Station No.S3DR062N

****

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteratio
2017				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries
6-8	694.3		4561.0	

LINCOLN Skyways

PIPER PA28-181 N82122
S/N 28-8290140 6-8-2017
INV# 10163 TACH TIME-694.3 AIRCRAFT TOTAL TIME-4561.0

CLEANED FUEL FILTER ASSEMBLY, SERVICED BATTERY, CLEANED AND RE-PACKED WHEEL BEARINGS, INSPECTED AND LUBRICATED FLIGHT AND FLAP CONTROLS, INSTALLED NEW INSTRUMENT AIR CENTRAL AND REGULATOR FILTERS, P/N'S AAD9-18-1, B3-5-1. COMPLIED WITH FAR91.207(d) ELT INSPECTIONS AND INSTALLED A NEW BS2166 BATTERY, NEXT DUE 5-2019'. UPDATED CUMULATIVE AD LISTING, NO AD'S DUE AT THIS TIME. CLEANED LOWER FUSELAGE SURFACE BEHIND BATTERY BOX DRAIN, PRIMERED AND PAINTED. REPAIRED RIGHT MAIN GEAR FAIRINGS USING POLYESTER FIBERGLASS LAYUPS AND INSTALLED NEW FASTENERS P/N 85-11-200, -220 AT MISSING FASTENER LOCATIONS. INSTALLED NEW LEFT BRAKE LININGS P/N 066-10500. INSTALLED A NEW L.E.D. LANDING LIGHT FAA/PMA P/N 01-0771833-10. GROUND RUNUPS AND SYSTEM CHECKS SATISFACTORY. DAVID M PAGE A&P 3130153

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.----------END----------
DAVID M PAGE IA 3130153

RDING	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.)

LINCOLN Skyways

PIPER PA-28-181 N82122
S/N 28-8290140 6-12-2017
TACH TIME 694.3
WORK ORDER NUMBER 1193

PATTERN, CUT AND REPLACED PILOT AND COPILOT FLOOR CARPETS. ALL WORK HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH FAR 23.853(a) AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK PERFORMED ARE ON FILE FOR THIS REPAIR STATION UNDER WORK ORDER NO 1193.

----------END----------

SIGNED 6-12-2017

Lincoln Skyways #6 CAA 7LSR681C

LINCOLN SKYWAYS, INC CERTIFICATE NO 7LSR681C

RDING	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
			LINCOLN Skyways — Cessna
			PIPER PA28-181 N82122
			S/N 28-8290140 8-23-2017
			INV# 10329 TACH TIME-739.2
			REMOVED LEFT MAIN GEAR WHEEL ASSEMBLY, INSTALLED A NEW
			TIRE AND TUBE P/N'S 072-314-0, 092-500-0, REINSTALLED AND SAFTIED
			WHEEL ASSEMBLY. REINSTALLED FAIRINGS.
			----------END----------
			DAVID M PAGE A&P 3130153

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and** Entries must be endorsed with Name, Rating and Certificat Technician or Repair Facility. (*See* back pages for other sp
2-5-2018	771.5		4638.2	

LINCOLN Skyways

PIPER PA28-181 N82122
S/N 28-8290140 2-5-2018
INV# 10672 TACH TIME-771.5 TOTAL TIME AIRCRAFT 4638.2

SERVICED BATTERY, CLEANED FUEL FILTER AND ELECTRIC PUMP FILTER. CLEANED AND RE-PACKED ALL WHEEL BEARINGS. INSPECTED AND LUBRICATED FLIGHT AND FLAP CONTROLS. INSTALLED A NEW HINGE FOR THE OIL FILLER ACCESS DOOR P/N MS20001-4. COMPLIED WITH FAR91.207(D) ELT INSPECTIONS, BATTERY PACK NEXT DUE 6-2019. UPDATE CUMULATIVE AD LISTING, COMPLIED WITH AD2018-02-05 AND PIPER SB1039, EFFECTIVE DATE FEB 7, 2018 FUEL SELECTOR VALVE PLACARDING, FOUND SATISFACTORY. SECURED VARIOUS WIRE RUNS IN FUSELAGE AND WINGS. GROUND RUNUPS SATISFACTORY.

DAVID M PAGE A&P 3130153

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

----------END----------

DAVID M PAGE IA 3130153

DATE

19__

2409 Rickenbacker Way
Auburn, CA 95602

MACH 5 AVIATION

Tel: 530.889.2000
Fax: 530.852-0311

Date: 21 Mar 2019 **N82122** **Work Order #: 2731** **Make: Piper PA28-181**
Tach: 825.4 **TTIS: 4692.1** **Serial No: 28-8290140**

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Aircraft was opened and serviced for Annual inspection in accordance with a checklist conforming to FAR 91.207(d). Repacked all wheel bearings. Serviced and charged aircraft battery. Cleaned and treated battery box corrosion. Replaced vacuum system filters. Lubricated all flight controls and landing gear points. Checked and cleaned fuel screens. Replaced fuel strainer gasket p/n 462-049. Sealed all windows with silicone. Reinstalled lower cowl landing gear fairing attachment nut plate. Replaced co-pilot visor with new FAA/PMA replacement part. Replaced right and left aft aileron control rod ends p/n 452-385. Complied with AD 2017-14-04 by inspection of oil cooler hoses, next due at 925.4 tach. Replaced ELT battery p/n BS-2166, next due Feb 2021. Tested ELT in accordance with FAR 91.207(d).

Signature: Robert J. Burnett AP 3633440

2409 Rickenbacker Way
Auburn, CA 95602

MACH 5 AVIATION

Tel: 530.889.2000
Fax: 530.852-0311

Date: 21 Mar 2019 **N82122** **Work Order #: 2731** **Make: Piper PA28-181**
Tach: 825.4 **TTIS: 4692.1** **Serial No: 28-8290140**

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

I certify that his Aircraft was inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition.

Signature: Robert J. Burnett AP 3633440 I.A.

TE	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.)

2409 Rickenbacker Way
Auburn, CA 95602

MACH 5 AVIATION

Tel: 530.889.2000
Fax: 530.852-0311

Date: 11 Sept 2019 **N82122** **Work Order #: 2927** **Make: Piper PA28-181**
Tach: 881.3 **TTIS: 4748.0** **Serial No: 28-8290140**

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Replaced pilots' ~~yoke stabilator~~ trim switch using Piper trim switch kit part number 761-039V. Operational checks of switch good, no defects noted. Inspected trim actuator for operation, no defects noted.

Signature: Robert J. Burnett AP 3633440

MAKE: Piper
MODEL: PA-28-181
S/N: 28-8290140
REG. NO: N82122
WORK ORDER: 18369

Mather Aviation

Repair Station No. CUXR041D
801 Airport Way
Modesto, CA 95354
Phone: 209-577-6831

DATE: 2/
A
TACI

Airframe Entries

Removed the following:
Bendix King KT76A Transponder P/N 066-1062-00 S/N 88952
Bendix King KN64 DME P/N 066-1088-00 S/N 1975
Installed the following equipment:
Garmin GTX 345 w/WAAS ADS-B in and Out Transponder P/N010-01216-41 S/N 3EG422726 as per Garmin STC SA01714WI using AML Install Manual P/N 190-00734-10 Revision 12 Dated April 2019. Connected to a 3 amp Breaker on Avionics bus. Installed ADS-B Traffic alerting light Within view of Pilot side of the avionics Panel labeled "ADS-B Traffic". All work and pairing data is done per AFS-360-2017-1 and Per FAA Memorandum, dated March 2, 2016. Install is shown to meet requirements of 14 CFR Section 91.227.
Garmin GA 35 WAAS GPS antenna P/N 013-00235-00 S/N 178113. Installed above Crew seats for GPS Signal to the GTX 345 Transponder. Installed as per STC SA02018SE-D using Garmin GPS and XM Antenna STC Install Manual 190-01284-00 Revision D. dated March 2012

Aircraft equipment list amended and Weight and Balance is negligible. A copy of the operation instructions, contained in Pilot's Guide placed in the aircraft records. Inserted FAA Approved Airplane Flight Manual Supplement in the Pilot's Operating Handbook along with Instructions for Continued Airworthiness. The electrical system of this aircraft was evaluated and equipment current draw was found not to exceed 80 percent of aircraft's generator rated output. All work was accomplishe Per A.C. 20-138A and para. 15; AC 43.13-1 B chapter 11 and chapter 12 and AC43.13-2B chapter 2, chapter 3, and paragraph 36, and described Manuals listed above. Installation is shown to meet the requirements of 14 CFR Section 91.228. Performed the ATC Transponder correspondence check Per FAR Part 43 appendi (a) (c) and appendix F. All operational/functional/leak checks are good.

Removed Aircraft clock P/N MD-88P S/N D201076 and Installed Mid-Continent MD93 Digital Clock w/USB charging ports p/n 6420093-2 in existing location connec to a 3 Amp Breaker on the Main buss labeled "Clock/USB" In Accordance with Mid-Continent Install Manual 9018205 Revision E Dated Oct. 30, 2018.
Removed Aircraft Cigarette Lighter and installed Garmin GSB 15 Dual usb port adapter P/N 010-02201-10 S/N 63M054089 in existing location attached to a 5 amp breaker labeled "USB" on main buss. Installed in Accordance with Garmin GSB Install Manual 190-00303-A3 Revision 2 Dated July 2019. Operational checks are Good.

Finalized all paperwork and Authorized for Return to Service

Technicians Who Worked On The Items Listed Above:
John Freitas, Robert Jackson

The above maintenance has been completed in accordance with current Federal Aviation Regulations.
I certify this airframe has been inspected in accordance with FAR 91.409(f)(3), has been found to be in an airworthy condition with respect to the work performed and is approve for return to service.
Pertinent details are on file at Mather Aviation under the Work Order indicated in this logbook entry.

Work Order: 1

DATE: 2/20/2020 SIGNED: Steve Hake

Steve Hake
Certified Repair Station No. CUXR041D

Printed by EBis 3 (datcomedia.

DATE

19___

2409 Rickenbacker Way
Auburn, CA 95602

MACH 5 AVIATION

Tel: 530.889.2000
Fax: 530.852-0311

Date: 01 May 2020 **N82122** **Work Order #: 3103** **Make: Piper PA28-181**
Tach: 903.9 **TTIS: 4770.6** **Serial No: 28-8290140**

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Aircraft was opened and serviced for Annual inspection in accordance with a checklist conforming to FAR 91.207(d). Repacked all wheel bearings. Serviced and charged aircraft battery. Cleaned battery negative lead connection at fuselage. Replaced vacuum system filters. Lubricated all flight controls and landing gear points. Checked and cleaned fuel screens. Replaced fuel strainer gasket p/n 462-049. Replaced right and left brake discs. Replaced right and left brake linings. Resealed left brake caliper and bleed brake system. Replaced nose gear tire and tube. Replaced left main gear tire and tube. Replaced left wingtip strobe lamp. Replaced baggage door seal with FAA/PMA seal. Replaced friction washer and clutch coil in stabilator trim servo. Tested ELT in accordance with FAR 91.207(d). Complied with AD 2017-14-04 by inspection of oil cooler hoses, no defects noted, next due at 1003.9 tach. Complied with AD 2013-02-13 by inspection of stabilator control turn buckles, no defects noted, next due 5/2027 or 1403.9 tach.

Signature: Robert J. Burnett AP 3633440

2409 Rickenbacker Way
Auburn, CA 95602

MACH 5 AVIATION

Tel: 530.889.2000
Fax: 530.852-0311

Date: 01 May 2020 **N82122** **Work Order #: 3103** **Make: Piper PA28-181**
Tach: 903.9 **TTIS: 4770.6** **Serial No: 28-8290140**

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

I certify that this Aircraft was inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition.

Signature: Robert J. Burnett AP 3633440 I.A.

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