

THE
adlog[®]

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**

AIRFRAME MAINTENANCE RECORDS

3
Log No. _____

Aircraft Registration No. N3757T

Aircraft Mfg. PIPER Model PA28R-180 Serial No. 28R-30066

Engine Mfg. Lycoming Model I0-360-B1E Serial No. L3879-51A
Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. HARTZELL Model HC-C24K-1BF Serial No. CH3600
Hub Design No. _____ Hub Serial No. P12571
Blade Design No. F-7666A Blade Serial No's. F22688
F24673

Propeller Mfg. _____ Model _____ Serial No. _____
Hub Design No. _____ Hub Serial No. _____
Blade Design No. _____ Blade Serial No's. _____

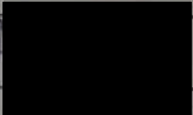
(All applicable information must be filled in)



TECH PUBLICATIONS INC.

P.O. BOX 528 / OLD BRIDGE, NJ 08857

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
11-1-82	1044.11	1044.11	Complied with Annual Inspection - ① Replaced Stabilator Trim drum bushings. ② C/w Piper SB 317 Vertical Fin Rib Insp - no cracks noted ③ Replaced ELT Battery ④ Reset Aileron, Rudder, stabilator & stabilator Trim cable Tension ⑤ Replaced Gyro filters ⑥ Replaced all Tires & Tubes ⑦ Replaced Both brake disc's - installed chrome disc's - Replaced linings. ⑧ Replaced Torque link bushings & bolts on all three landing gear. ⑨ Replaced L & R Main gear Trunion bearings ⑩ Replaced bushings & bolts for L & R Main gear Side Brace links. ⑪ Replaced bushings & bolts for Nose gear drag links. ⑫ Replaced shimmy damper Bushings ⑬ Replaced both brake hoses for L & R brakes, bleed brakes. ⑭ Resealed both brake calipers ⑮ Replaced inner bearing & race on L wheel assy. ⑯ Replaced Nose gear grease seals for Nose tire & wheel assy.
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11-1-82	1044.11	1044.11	① Replaced nose gear down lock hook clevis bolt & roller.
			② CK'd nose gear spring tensions 1/2 in Piper Service Manual.
			③ CK'd adjustment of all landing gear switches as per Piper Service Manual.
			Ref. To rear of this log system for all applicable & non applicable AD notes.
			ALL AD notes are up to date as of this inspection. The following AD's were checked for compliance at this time:
			82-20-1, 82-6-11, 69-15-1, 82-13-1, 77-12-6, 76-7-12
			I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			TOT <u>1044.11</u> TACH <u>1044.11</u>
			SMOH _____ DATE <u>11-1-82</u>
			 AP-JA 

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2-20-83 1069

1069

Replaced Cabin door seal.
Replaced stall warning indicator lamp.

7-16-83 1115

1115

cleaned & lubed Landing gear.

2-1-84

1129.62

1129.62

Complied with Annual Inspection

- ① Resealed parking brake Valve & Bleed brakes
- ② Replaced Central air filter & Vacuum Regulator filter
- ③ Cleaned and painted battery box
- ④ Replaced ELT Batteries
- ⑤ Replaced ADF sense antenna wire
- ⑥ Replaced Nose gear Trunion Bushings
- ⑦ Replaced nose gear wheel bearings & races.
- ⑧ Replaced cabin door seal w/new style & installed Piper Kit P/N 763-962 door jamb scrubber.
- ⑨ Complied with AD 76-7-12 Bendix Ign. Switch

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

TOT 1129.62..... TACH 1129.62.....

SMOH..... DATE 2-1-84.....

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10-1-84	1141.3	1141.34	Completed Annual Inspection ① Replaced ECT Batteries. ② Replaced Vacuum Reg. Filter. ③ c/w AD 76-7-12 Ignition Switch (Benedix)
			I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOT <u>1141.34</u> TACH <u>1141.34</u> SMOH _____ DATE <u>10-1-84</u> AP & I
11-23-85	1152.53	1152.53	Completed Annual Insp. ① Replaced ECT batteries ② Replaced Vacuum Reg & Air Inlet filter element for vacuum system. ③ c/w AD 84-26-2 Induction Air filter ④ c/w AD 76-7-22 Ignition switch.
			I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOT <u>1152.53</u> TACH <u>1152.53</u> SMOH _____ DATE <u>11-23-85</u> AP

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1-10-88	11720	1172.0	Cleaned air lines to auto extension unit. Installed new amp meters per AD 36-17-01 And S/B 811A. All bearings cleaned & greased. Checked all cables & pulleys & lubed pulleys. Serviced & charged battery. Removed, disassembled Hyd. power pack & cleaned. Reassembled & reinstalled & serviced. Retraction check performed 1/10/W manual. Emergency extension checked OK. Airframe lubed 1/10/W manual. I certify that this aircraft has been inspected 1/10/W enroute inspection was determined to be in a airworthy condition. — — [REDACTED] 1A [REDACTED]
5-7-88	1215.87		Installed new turn coordinator TYPE 1394 T100-3 S/N 07644 OPS CHECKED OK. [REDACTED] 1A [REDACTED]

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7/13/89	1329.32	TACH TIME.	Removed NARCO MK-12A, UGR-368, ADF T-12C old wiring & INDICATORS. Installed Factory New NARCO MK-12D, ID-825, Apollo 604TCA, & Ant., ADF-841 & ID-841, DME-890, KMA-24H-71 KING Audio Panel. Used existing Antennas and C.B. mounted in existing RADIO PANEL. Revised W+B of Equipment List filed FAA-Form 337. <u>NEW DATA:</u> G. Weight 1504.6 E.W. C.G. 82.96 Moment 124825.57 USEFUL LOAD: 995.4
			SIGNED: [REDACTED] FOR BUTLER AVIATION, INC. FAA-CRS #766-49 CHARLOTTE DOUGLAS INT'L AIRPORT 5241 MORRIS FIELD DRIVE CHARLOTTE, NC 28203 (704) 394-6748
			MAINTENANCE RELEASE THE APPLIANCE IDENTIFIED HEREON WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 1290052 DATE: 7/15/89 SIGNED: [REDACTED] FOR BUTLER AVIATION, INC. O. 766-49 CHARLOTTE DOUGLAS INT'L AIRPORT 5241 MORRIS FIELD DRIVE CHARLOTTE, NORTH CAROLINA 28208 (704) 394-6748

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5-19-90			TOTAL brought forward from previous page
	ACFT 1301.0		Replaced nose wheel bearings & races. Repacked all wheel bearings. Cleaned all fuel screens. Replaced ELT batteries. Labeled A/c per manual. Gear retraction check completed. Emergency extension operated. C/w AD 76-07-12 by operation check of ign switch. AD 84-26-2 c/w by insp & showings. I certify that this aircraft has been inspected I/A/W an annual insp & was determined to be in a airworthy condition. [REDACTED] IA [REDACTED]
09-20-90	ACFT	1	
10-18-92	1414.0		REPAKED ALL WHEEL BEARINGS. CLEANED FUEL SCREENS. GEAR RETRACTION DONE I/A/W MANUAL. SERVICED BRAKES & POWERPACK WITH 5606A Hyd. Fluid. C/w AD 76-07-12 by OPERATIONAL CHECK of ignition switch. AD 84-26-02 N/A ^{BATTERY} cleaned & serviced. Replaced ELT BATTERIES. Labeled AIRCRAFT per manual. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSP AND WAS DETERMINED TO BE IN A AIRWORTHY condition. [REDACTED] IA [REDACTED]

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4/4/93	1469.51		DATE: 3/4/93 TACH: 1469.51 MECH: [REDACTED] W.O. 1-7618 GENERAL AVIATION CO., INC. FULLERTON MUNICIPAL AIRPORT 3915 W. COMMONWEALTH AVE. FULLERTON, CALIF. 92633 F.A.A. APPROVED REPAIR STATION # AGER074C 1) 50 HR insp. J.A.W. G.A.C. 50 HR ✓ list. 2) Run-up & lark ✓ 3) end
6/14/93	1480.1		Replaced upper & lower Drag links bushings & nuts & bolts & down switch actuator with new parts #s 76426-803 & 67752-00 due to worn bushing. Retrac test good. [REDACTED] 7/1/93 [REDACTED]
11-9-93	1502.3	1502.3	I Certify this aircraft has been inspected in accordance with a [REDACTED] inspection and was determined to be in an Air-Worthy condition. [REDACTED] A&P [REDACTED] repacked all wheel bearings, replaced main tires, replaced ELT batteries, next due 11-94, replaced lights as needed, serviced battery & brake reservoir, lubed all lube points. AD 76-7-12 C/W by switch check, next due 1602.3
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2-24-95	1529.3	1529.3	checked all wheel bearings serviced battery & brake reservoir, lubed all lube points, drilled holes & inspected per SB977, AD 94-14-14 C/W by inst. of SK 764-3774, replaced ELT batteries, next due 2-96.
			I Certify this aircraft has been inspected in accordance with a <u>annual</u> inspection and was determined to be in an Air-Worthy condition.
			[Redacted Signature] A&P
10-25-95	15450		resealed at main gear actuator, operational check good. Check good. [Redacted Signature] A&P
3-1-96	1577.1	1577.1	repacked all wheel bearings, replaced one nose wheel bearing replaced ELT batteries, next due 3-97, replaced vac relief valve filter AD 76-7-12 C/W by switch check, next due 1677-1, serviced battery, brake reservoir & hyd power sys, lubed all lube points, resealed left gear actuator, replace lower stove tube.
			I Certify this aircraft has been inspected in accordance with a <u>annual</u> inspection and was determined to be in an Air-Worthy condition.
			[Redacted Signature] A&P
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4-5-96	1588.8		installed overhauled Airt. Horiz. yellow tag in back of this door. R. Simpson Replaced [redacted] for [redacted] Vac filter
4-16-97	1673.5	1673.5	I Certify this Aircraft has been inspected in accordance with a <u>annual</u> inspection and was determined to be in an Air-Worthy condition. [redacted] Checked all wheel bearings, replaced ELT batteries, next due 4-98, AD 76-7-12 C/W by switch check, next due 1-73-5, AD 96-10-3 C/W by inst. of new bolt & bushing in flap system, AD 95-26-13 C/W by AMOC #1, rear mounted cooler, not recurrent, adj. left gear sensors serviced battery & brake reservoirs, lubed all lube points.
5-1-98	tail	1699.3	I Certify this Aircraft has been inspected in accordance with a <u>annual</u> inspection and was determined to be in an Air-Worthy condition. [redacted] repacked all wheel bearings, AD 76-7-12 C/W by switch check, next due, AD 93-2-5 C/W by insp, next due 5-99, serviced battery & lubed all lube points, replaced cabin heat cable & ELT batteries, new batt date 5-99.
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9/27/99	1732.55 TACH		REPLACED R/H OUTBOARD, TRAILING EDGE SKIN OF R/H WING. REPLACED R/H WING AILERON SKIN W/ NEW FACTORY SKIN. BALANCED AILERON IAW S.M. + REINSTALLED. ALL REPAIRS DONE IAW PIPER CHEROKEE SERVICE MANUAL AND AC 43.13-1B. [REDACTED] ATT [REDACTED]
5/8/00	1750.85		Removed and Replaced L/H main Landing gear tire and adjusted Tie rod Toe in and Toe out. op's check good. END [REDACTED] [REDACTED]
8-22-00	1756.8	1756.8	OPEN AIRCRAFT For Inspection - Replace Both Brake disk Replace Brake Linings - Replace L/H Brake Line - Replace R/H Fuel drain - Replace Fuel Hoses from Fuel Tank To Fuselage - Replace Vent line Hoses - Set Rudder Cable Tension - Set Stabilizer cable Tension - Repaired Belly Strob - AD's ch Through Aug 02 - c/w AD 93-02-05 Fuel Injector Lines - next insp Due 8/01 or 1856.8 - c/w AD 76-07-12 Bendix ign Switch - next insp Due 1856.8 - c/w AD 96-12-07 Bendix Magneto impulse Couplings - Replace Coupling w/new PART P/N 10-400317, next insp Due 2256.8 - c/w AD 97-01-01 R1 MAIN GEAR Sidebrace Stud,

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8-22-00	1756.8	1756.8	Replace Both MAIN GEAR Sidebrace Stud with P/N 78717-002 AND Bushings 67026-012 - The Repetitive INSP NO Longer Applies - See Ad List in AIRCRAFT LOGS - Performed GEAR RETRACT TEST - OPERATIONAL check of GEAR SYSTEMS SATISFACTORY - Performed ELT INSP Per FAR 91.207(d); Battery Due DATE MAR/02 - Ground Run AIRCRAFT, OPERATIONAL check within MANUFACTURER'S SPECIFICATIONS - I certify that this airframe/engine/propeller/appliance was inspected in accordance with an annual 100-hour inspection and was determined at time of inspection to be in airworthy condition. [REDACTED]
11/26/01	1788.7	1788.7	c/w ANNUAL - INSP - Lube AIRCRAFT IAW Piper SM Repack wheel BEARINGS - Bleed Brakes - Lube Fuel Selector - Replace AFT Muffler w/new unire Replace Both M/Y6 ACTUATOR Hoses - Replace "O" Rings in GEAR EXTENSION Valve - Replace Both Front Windshields - c/w ELT INSP Per FAR 91.207(d) Battery Due 3/02 c/w GEAR RETRACT TEST - ops check GOOD - Ad's check Through 7-21-01 - c/w AD 93-02-05 - Inspector Lines next Due 1888.7 - c/w AD 76-07-12 IGN Switch - next Due 1888.7 - See Ad List For Recurring Dates & Times Ground Run - OPERATIONAL check GOOD - END - I certify that this airframe/engine/propeller/appliance was inspected in accordance with an annual 100-hour inspection and was determined at time of inspection to be in airworthy condition. [REDACTED]
			RUSSELL S. PACI A&P [REDACTED]
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Airborne**Air Filter Change Reminder**

Changed at: 1982.1 Hrs. Next Change: 2482.1 Hrs.
 2/14/04 Date



1. Installed New engine Baffle seals
 2. Installed New #3 exhaust stack
 3. CW AD 2002-26-01
 4. CW AD 95-26-13 by replacement w/type C
 5. Installed new Vac Reg Filter
 6. Installed new Central Vac Filter. 09-18-1
 7. AD researched thru 1/25/04 CW 91.207(a) Batt
- Due 3/06 A/C REG. # N3757T DATE 2/14/04 TACH TIME 1982.1

I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN ☒ ANNUAL/100 HR INSPECTION AS PER 43 APPX D AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE

CERTIFICATE NO./TYPE

END

4/19/05 1993.87 TT 1993.87

CW AD 95-26-13 by inspection Next inspection Due. 2093.97 Replacement Due 2982.1 or 4/20/2012. CW AD 2002-26-01 by inspection. Next Due 2093.87 Researched ADs thru 3/20/05 2005-06. CW 91.207(a) Batt Due 3/06.

A/C REG. # N3757T DATE 4/19/05
 TOTAL A/C TIME 1993.87 HRS. TACH TIME 1993.87

I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN ☒ ANNUAL/100 HR INSPECTION AS PER 43 APPX D AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE

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6-01-2006	2007.88	2007.88	Removed inspection plates and panels. Inspected airframe components and systems. Lubricated airframe components as necessary. Replaced air filter element with Brackett BA10. Replaced 4 broken shock mounts on auto-pilot component mounting plate behind main spar carry-through with Piper P/N 467-066. Cleaned, regapped and tested spark plugs. Installed spark plugs with new gaskets. Complied with AD 95-26-13 by inspection of oil cooler bases. C/P AD 2002-26-01 by inspection of fuel injection lines and clamps. Tested ELT per FAR 91.207 (D). Replaced ELT batteries with new D-cell Alkaline batteries. Replacement due June 2008 June 2009. Replaced nose tire with Air Hawk 510205 tire. I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in airworthy condition. [REDACTED]
8/10/07	2017.5	2017.5	REMOVED ALL PANELS FOR INSPECTION. GENERAL LUBED & MAINTENANCE + THIS DATE, JACKED A/C, GEAR RETRACT & EXTENSION TEST OK. ADDED 30ZS S606 HYD FLUID TO GEAR POWER PACK. EMERGENCY EXTENSION TEST, OK. CHECKED LIGHTS. ELT FUNCTION TEST OK. CHECKED AD'S THROUGH THIS DATE. I CERTIFY + THIS

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			A/F WAS INSPECTED IAW ANNUAL INSPECTION USING CURRENT FAA AIRWORTHINESS STANDARDS & PIPER MM AND FOUND AIR WORTHY THIS DATE. [REDACTED] IA,
8/25/08	2051	2051	OPENED ALL PANELS FOR INSPECTION. GENERAL LUBEL INSPECTION THIS DATE. NORMAL EMER- GENCY GEAR EXTENSION CHECK, OK. REPLACED R/H MAIN WITH NEW 6X6 AIRHAWK GREASED WHEEL BEARINGS, CHECKED LIGHTS, ELT FUNCTION CHECK, BATTERY DUE 8/09. CHECKED AD's, SEE LIST. I CERTIFY THIS A/F WAS INSPECTED IAW A ANNUAL INSPECTION & FOUND AIRWORTHY THIS DATE. [REDACTED]

N3757T AFTT/Tach = 2062.00

Prop TIS = 2062.0

Prop SOH = 0.0

11/2/2009

Discrepancy	Corrective Action
Annual inspection is due	Accomplished annual inspection
CW FAR 91.207 par (d) ELT inspection	Battery Exp. Date March 2012. Test and inspection ok.
CW AD68-12-04 Gear retraction fittings	CW - per par (a-c) and SB274 by previous replacement of fittings and hardware at unknown time as confirmed by visual inspection.
CW AD69-12-01 Air Induction Inlet Hose	CW - per par (d) by installation of SK760-328 at unknown time as confirmed by visual inspection. No further action required.
CW AD69-15-01 Control wheel pin	CW - by installation of screw into yokes at unknown time as confirmed by visual inspection.
CW AD70-09-02 Propeller spinner	CW - per par (e) by installation of SK760410 at unknown time as confirmed by visual inspection. No further action required.
CW AD70-26-04 Stabilizer balance weight tube	CW - by installation of new tube P/N 65310-000 at unknown time as confirmed by visual inspection. No further action required.
CW AD72-14-07 Stabilator hinge fittings	CW - per par (a-c) by inspection and torquing of bolts by torque check and visual inspection.
CW AD75-08-03 Fuel drain valves	CW - per (a-b) by inspection and installation of lock seal nut at unknown time as confirmed by visual inspection.
CW AD75-09-15 Fuel flow divider gasket	CW - by installation of 2538998 flow divider cover gasket at unknown time as confirmed by visual inspection.
CW AD86-17-01 Ammeter replacement	CW - per par (a) by installation of SK765-186 at unknown time as confirmed by visual inspection. No further action required.
CW AD94-14-14 Nose gear	CW - per par (a) by installation of SK764-377 as confirmed by visual inspection. No further action required.
CW AD95-26-13 Oil cooler hoses	AD 95-26-13 C/W per AMOC (ACE-96-01) Par 1A, 1B and 1C by installation of new C53a Type 'C' oil cooler hose assys. This terminates AD 95-26-13. No further action required.
CW AD96-10-03 Flap handle	CW - by inspection and installation of required hardware at unknown time as confirmed by visual inspection.

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CW AD97-01-01 R1 Main landing gear (MLG) collapse	CW - per par (a.1.iii) by reaming of bushings and installation of 5/8" stud at unknown time as confirmed by conformity inspection. This action terminates repetitive inspection requirements of this AD. No further action required.
CW AD2006-18-15 To prevent failure of the propeller hub causing blade separation	Removed propeller. Installed propeller M/N HC-C2YK-1BF, S/N CH3600E after overhaul by Palm Beach Aircraft Propeller CRS #LU4R349M under WO #15090 dated 6/8/2009 in reference to Hartzell Propeller Owners Manual 115N. AD CW - per par (b-hi) by initial eddy current inspection in reference to Hartzell SB61-269 at propeller overhaul by Palm Beach Aircraft Propeller CRS LU4R349M under WO #15278 dated 10/22/2009. No defects noted. Repetitive inspection is due per par (i) of this AD ca. 100 hours TIS or each annual inspection. Ops and leak check ok.
Piper SB856 Stabilator Attach Fitting Corrosion Inspection	Inspected fittings for corrosion. No defects noted.
Piper SB866A Back Up Landing Gear Extender Removal	CW by installation of Piper SK 765-303 Part I modification, and Part II by incorporation of SB866A into the AFM.
Piper SB977 Inspection of Wing Rear Attach Fitting and Addition of Inspection Access Panels	Inspected fittings for corrosion. No defects noted. (note: used boroscope, new inspection panels were not installed)
Piper SB1136 Nose Gear Drag Link Bolt inspection	Accomplished inspection. Replaced bolt (402-940)
Piper SB 1161 RIB ASSEMBLY INSPECTION & MODIFICATION - AFT WING, WS 49.25	Inspected ribs. No cracks noted. Re-inspection is due ca. 100 hours TIS
Instrument and vacuum regulator filters are due replacement	Replaced filters B3-5-1 and D9-18-1
Alternator bearings are worn and is due replacement by time in service	Installed P/N 2642997, S/N D021264 overhauled by Aerotech of Louisville CRS #PU4R453M under WO #0019309-IN with new belt (9355). Ops check ok.
Right and left fuel cap gaskets are deteriorated	Replaced gaskets (2 ea. 462-056)
Left and right wing spar cover fairing attach rivnuts are loose, stripped.	Installed riv-nuts (6 ea. NAS1329A08K75) and machine screws as needed
Left wing aileron cable is too long	Installed new cable (MC62701-003)
Aileron, stabilator, and rudder flight control cables tensions are below limits	Rigged control cables in reference to AMM
Compass wires are not connected. Wire ends are not capped properly	Connected wires. Ops check ok.
Wing walk anti-skid is worn/deteriorated	Stripped and painted wing walk
Navigation light C/B is tripped	Found incorrect P/N lamp installed in left nav light assy shorting out circuit. Installed correct lamp (U1512). Ops check ok.
Stall warning is inoperative	Cleaned light corrosion from stall and lamp contacts. Ops check ok.
Left and main gear strut seals are leaking hydraulic fluid	Removed struts. Cleaned struts and replaced seals (2 ea. MS28775-227, 2 ea. MS28775-327, 2 ea. 187-630, 2 ea. 637, 2 ea. 2300HV) serviced fluid and nitrogen. Leak check ok.
Nose gear down and lock springs are rusted	Replace springs (1 ea. 487-484, 1 ea. 487-487, 1 ea. 487-483)
Mixture control cable rod end to mixture control arm is loose	Tightened bolt and safetied. Ok for service.
Electric fuel pump wiring grommet at firewall is missing	Installed new grommet (AN931-4-7)
Firewall forward and airframe flex hoses and deteriorated.	Replaced flex hoses (excepting fuel hoses). New hoses fabricated by Precision Hose Technologies reference Inv. 569036 dated 10/23/2009. Leak check ok.
Wing walk anti-skid is worn/deteriorated	Stripped and painted wing walk
Install flush type fuel drain valves	

I certify that this aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition.

Guardian Aviation Services, LLC

2/19/11 TACH 2079.95 TTAF 2079.95 GENERAL LUBED
 INSPECTION THIS DATE. ELT FUNCTION CHECK OK. REMOVED FAILED
 ELECTRIC BOOST PUMP, REINSTALLED AFTER OVHL BY WELDON FACTORY,
 LEAK & OPS CHECK, OK. CHECKED LITES, WHEELS & BRAKES, OK
 NORMAL & EMERGENCY GEAR RETRACT TEST, OK. I CERTIFY THIS
 A/F WAS INSPECTED IAW AN ANNUAL INSPECTION & FOUND AIRWORTHY
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
10/18/12	Tach	2090.25	TTAF 2090.25 Performed an annual inspection IAW 14 CFR 43 and 43 appendix D. In addition the following work was done. Replaced instrument air filters PN B3-5-1 and D9-18-1. Lubricated A/c IAW Piper AMM. C/w FAR 91.207 by inspection and functional test ELT NDN. Batteries Next DUE OCT 2014. Complied with AD 10-15-10 control wheel shaft inspection NDN Installed new tapered pins PN AN386-16A No further action. C/w AD 76-07-12 by operational check of Bendix switch. ADs were check thru 10/18/12. I certify this Airframe has been inspected IAW an annual and was found to be in airworthy condition. DUSTIN R WHITLEY [REDACTED] [REDACTED]
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			N3537T Model: 1967 Piper PA-28R-180 S/N: 28R-30066 Date: 28 Feb 2014 Tach. Time: 2099.8 Hrs. ANNUAL INSPECTION Total Time: 2099.8 hrs. Inspect & lubricate flight controls and surfaces, inspect electrical system, inspect and service a/c battery, clean corrosion in battery box area, clean corrosion on belly at battery drain and aft skins, inspect fuselage and cabin, inspect and lubricate engine controls, Replace engine air filter (BA-10), inspect heating and ventilation, inspect fuel system - clean strainer, inspect landing gear & lube landing gear - Perform retraction & emergency extension inspection, inspect flight & engine instruments for condition, Replace vac regulator filter (B3-5-1). Replace Bendix Mag switch with ACS - delete AD76-07-01R1. Replace broken actuator lever, P/N: 451-848 NLG transient switch. AD80-19-01 Carbon monoxide in cabin - Appears to be complied with, but no record entered in logbook 28 Feb 2014 / 2099.8 hrs. AD86-17-01 Ammeter replacement - C/W @ 10 Jan 1988 / 1172 hrs. AD94-14-14 Nose gear - C/W @ 24 Feb 1995 / 1529.3 hrs. AD95-26-13 Oil cooler hoses - C/W 2 Nov 2009 / 2062 hrs. AD96-10-03 Flap handle - C/W 16 Apr 1997 / 2793 hrs. AD97-01-01R1 Main landing gear (MLG) collapse - C/W by installing 5/8" side brace bolts @ 22 Aug 2000 / 1756 hrs. No recurring inspections required. AD2010-15-10 To detect and correct any incorrectly assembled control wheel shafts - Inspected IAW Piper MSB 1197B, Complied with 18 Oct 2014 / 2090.2 hrs. AD2013-02-13 Prevent failure of satbilator control system and could result in loss of pitch control - C/W paras. (g)(1 -2), Next due 28 Feb 2021 / 4099.8 hrs. James B. Kirk [REDACTED] A & [REDACTED] I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at that time. James B. Kirk [REDACTED] IA [REDACTED] Inspect ELT <u>ACK-450</u> per 91.207, Battery due: 31 Mar 2019. KIRK AIR BASE (T73) [REDACTED], Lancaster, SC 29720 [REDACTED] Wilgrove Air Care [REDACTED] Charlotte NC, 28215 [REDACTED] Airframe N#:3757T Date:2-19-2020 Tach:2107.93 Model:PA28R-180 Serial#:30066 TTAF:2107.93 TTE:2107.93 TSMOH:n/a TTP:2107.93 TSPOH:45.63 C/W Annual Inspection. Drained oil and removed filter and inspected, no metal found. Compressions #1.65/80 #2.76/80 #3.64/80 #4.76/80. Installed 7 qts 15W50 Aeroshell and qty 1 AA48110-filter. Replaced inlet air filter p# BA-10. Replaced L and R sump drains p#CCA-1550 qty 2. C/W 91.207(D) on AK450 serial # 502171. C/W 2017-16-01 by inspection and function check, next due 2-1021. C/W AD2018-07-03 by inspection, no defects noted. C/W AD2015-19-07 by inspection. C/W AD2012-03-06 by ovh @ CRSX9PR865N/ 2-12-2020. Removed fuel servo and flow divider for ovh @ CRS X9PR865N, P#252327-2, serial # 746H and p# 2524297-10 serial # 16086/4 and re-installed, rigged and ground ran and ops check normal. Replaced tail fin cap with serviceable cap and replaced rudder skin p#63396-802 and primed and balanced control surface. Replaced main battery with p# G35, serial # G03056519. Removed attitude indicator for ovh and reinstalled same p#5000B-20, serial # 69555F and replaced misc vacuum hose along with main filter RAD9-18-1 and RAB5-3-2. Replaced all 4 rocker gaskets p#06B26669. Replaced fwd and aft mufflers and #1 down pipe, p# PIM0004 qty 2 and K67619-00 qty 1, RA77611 qty 4. Replaced nose wheel felt seals p# 154-00600 qty 2. Lubed alt air door cable, ops normal. Re-installed customer provided main wheel covers. AD2009-22-03 Prop eddy current inspection due @ 2162.0TTAF. I certify that this AIRFRAME/ENGINE/PROPELLER has been inspected IAW an Annual inspection per CFR 43 appendix D and is in an airworthy condition.

Neil Stewart [REDACTED]

Goose Creek Air Care

Indian Trail NC, 28079

Airframe

N#:3757T Date:5-4-2021 Tach:2123.49 Model:PA28R-180 Serial#:30066
TTAF: 2123.49 TTE: 2123.49 TSMOH: n/a TTP: 2123.49 TSPOH: 61.22

C/W Annual Inspection. Drained oil and removed filter and inspected, no metal found. Compressions: #1.72/80 #2.75/80 #3.75/80 #4.75/80. Installed 7 qts 20W50 Phillips X/C and qty 1 AA48110 filter. C/W 91.207(D) battery due 9-2024. Replaced r/h nav bulb p# U1512-14V-21W and tail nav bulb p# GE1073, ops check normal. Cleaned and treated corrosion at battery box and serviced battery. Cleaned yoke shafts and lubed w/WD 40. Lubed throttle cable with mouse milk. Cleaned elevator trim drum and re-lubed. C/W AD 2013-02-13 by inspection. C/W AD15-19-07 by inspection. C/W AD17-16-01 by inspection and function check.

I certify that this **AIRFRAME/ENGINE/PROPELLER** has been inspected IAW an Annual inspection per CFR 43 appendix D and is in an airworthy condition.

Neil Stewart A&

Airframe

N#:3757T Date:2-24-2023 Tach:2125.6 Model:PA28R-180 Serial#:28R-30066
TTAF:2125.6 TTE:2125.6 TSMOH: n/a TTP:2125.6 TSPOH:63.33

C/W Annual Inspection. Drained oil and removed filter and inspected, no metal found. Compressions: #1.75/80 #2.72/80 #3.72/80 #4.74/80. Installed 7 qts 20W50 XC oil and qty 1 AA48110-2 filter. Replaced inlet air filter p# BA10. C/W 91.207(D) on AK450 serial # 502171, battery due 9-2024. C/W AD2020-26-16 by NDT inspection and bolt replacement per SB 1345. C/W AD2015-19-07 fuel line inspection, next due 2225.6. C/W AD2017-16-01 by inspection and function check, next due 2-2024. Removed horizon p# 5000B-20, serial #69558F for ovh and re-installed same after ovh at CRS R12R316K, ops check normal. C/W SB1006 by removing L and R fuel tanks, inspecting for corrosion, none found. Treated area per service bulletin and replaced fuel sender gaskets, vent hoses and fuel flex hoses and screws all provided by customer. In kit Air Ward p# MSB1006 and MC462-021 fuel sender gaskets qty 2. Re-installed L and R fuel tanks and filled to tabs with 100LL, leak check good. C/W SB1304A by inspection using a boroscope, no corrosion found. Re-centered fuel bowl drain in cowl. Replaced upper cowl pin bushings p# 69790-000 qty 2. Replaced starter ring on fly wheel with p# SL72566, ops check normal. Repaired #2 egt probe wire harness. Replaced misc loose rivets in cabin heater muff. Replaced spinner mt screws and washers. Cleaned r/h nav light socket, ops normal. Repaired ground on tail nav light, ops normal. Installed nose gear torque link bushing kit p# PTL-kt-78. Repaired landing light connector, ops check normal. Replaced landing gear up pressure switch p# 211C243-12, gear swing and ops check normal.

I certify that this **AIRFRAME/ENGINE/PROPELLER** has been inspected IAW an Annual inspection per CFR 43 appendix D and is in an airworthy condition.

Neil Stewart A&

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Page No. _____		DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	
			Date: 03-17-24 Type: Piper PA-28R-180 Tach: 2133.0 Serial #: 28R-30066 TSTOH: 1088.9 Top Overhaul Airframe Service: Lubed and inspected all cables and controls and tested for proper operation. Serviced tires, cleaned and repacked wheel bearings, Installed new Gill sealed battery RG35 AXC. Cleaned gascolator, inspected muffler shroud, and muffler. ELT: C/W AD2017-16-01 by inspection and function check next due 3-2025, ELT battery due 9-24, and test ELT I.A.W. 93.207 appendix (d) Prop Governor F2-2A Overhauled by Hartzell Propeller 8130-3 attached. Stewart Warner Tachometer replaced with new Mitchell Products Tachometer ordered/installed with correct tach time 2131.9. 8130-3 attached. Tach cable PE-000-0350 replaced with Mitchell Products tachometer cable, 8130-3 attached. Replaced door hinge clevis pins/ Kit # 07-ADSCL, Slick Magnetos model #4370 right and left overhauled with Champion Aerospace Overhaul Kit MK401. Installed Whelen Parmetheus Beacon 01-0772010-50 and Texas Aeroplastics vertical fin cap: 60-2832BCN-18D, 337 filed. Refinished cowl. Refinished rudder IAW. Piper Maintenance Manual 753-586 dated 01/2008 and 43.13 4-36(a+b). Fabricated Manifold Pressure Tube Assembly 62992-00 I.A.W. 43.13 9-30 (b)(c). Gear inspection + swing and emergency ops check - OK. Labeled Autopilot-INOP, Labeled EGT Gauge-INOP.. Run-up, Leak Check, Flight Check - OK. Performed Annual Inspection: ADs researched through 3-2024. I certify that this airframe has been inspected I.A.W. an Annual Inspection I.A.W. Piper Maintenance Manual 753-586 dated 01-2008 and 43.13 appendix D and was found to be in airworthy condition at this date and time. - Nothing Follows - Paul Pelletier, [REDACTED] AP [REDACTED] On behalf of [REDACTED]
4/18/2024	N3757T	Piper PA28R-180	S/N 28R-30066. Tach 2134. A/CTT 2134.
ANNUAL Inspection completed this date IAW FAR43 App D and Piper PA28R-180 service manual as a reference. AD's researched and complied with to this date. Inspected and tested ELT IAW FAR 91.207(d). Replaced batteries with 6 D cell. Due 2026. Cleaned and greased wheel bearings. Serviced tires. Replaced nose tire with Air Hawk 5.00x5. Inspected brakes and pads. Replaced (8) brake pads with P/N 66-109. Jacked aircraft and cycled gear. Greased all gear fittings. Removed nose and main struts and installed seal kits, Serviced with fluid and nitrogen. Opened all panels for inspection and lube. Tested all interior and exterior lighting. Lubed all cables, hinges and controls and tested for proper operation. Replaced air filter element with Brackett BA-10. Replaced GE 4509 landing light. Replaced assorted SCAT tubing. Replaced door handle and spindle with new OEM Piper. Inspected propeller. Dressed blades as needed. Inspected spinner and backing plates. I certify that this airframe/propeller has been inspected in accordance with an annual inspection and at this time was determined to be in airworthy condition. Pete Trabold AP [REDACTED] for Simsbury Aviation Services, LLC. -----END----- [REDACTED]			
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