

AIRCRAFT LOG

AIRFRAME

Date: 06/17/2004 **TACH:** 3306.75
Reg: N4804T **ACTT:** 3306.75
Model: PA32-300 **S/N:** 32-7240089

SKYLINE 
AIRCRAFT
 776 N Bell Ave, Chesterfield, MO
 (636) 532-2435

Performed an annual inspection per Piper Cherokee Six Service Manual Table III-1:

- 1) Transponder, p/n AT150 s/n 12196, modified per SB AT150 No. 6 in compliance with **AD 2004-08-16**. See Thunder Avionics log entry dated 6/16/04.
- 2) Complied with **AD 75-24-02** by inspection of seats per Piper Service Letter No. 763. No defects noted. Next inspection is due June 2005.
- 3) Complied with **AD 78-23-01** by inspection of fuel drain cover assembly per paragraph (b) (1). No defects noted. Next inspection is due at 3406.75.
- 4) Complied with **AD 95-26-13** by replacement of oil cooler hoses, (2 ea.) p/n 63901-26 and (1 ea.) p/n 63901-35, per paragraph (b) (2). Next replacement is due at 4306.75 or June 2012.
- 5) Complied with **AD 76-07-12 R1** by functional test of ignition switch. No defects noted. Next inspection is due at 3406.75.
- 6) Removed and replaced ELT battery with new, p/n BP1035. Battery expires **May 2006**. Inspected and functionally tested ELT and found it meets the requirements of FAR 91.207(d).
- 7) Removed, disassembled, and cleaned left brake caliper. Reassembled caliper using two new seals, p/n MS28775-222. Reinstalled caliper on aircraft. Serviced and bled brake system with Aeroshell 4 fluid.
- 8) Removed and replaced muffler shroud intake hose with new, p/n SCAT 3.0.
- 9) Removed and replaced induction air filter with new, p/n BA-3.

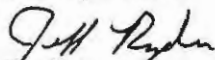
Next Page...

Total To Carry Forward					
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Registration No. _____

- 10) Removed and replaced central vacuum filter with new, p/n RA D9-18-1.
- 11) Removed and replaced vacuum relief filter with new, p/n RA B3-5-1.
- 12) Disassembled and cleaned left main landing gear strut. Reassembled strut using new seal, p/n Q4326. Serviced strut with Aeroshell 4 fluid and nitrogen.
- 13) Removed existing aircraft battery. Installed new battery, p/n RG-35AXC s/n 40025976.
- 14) Removed and replaced fuel sump, p/n CCA-1550, with new on left auxiliary fuel tank.
- 15) Removed and replaced left inboard fuel transmitter gasket with new, p/n 462-021.
- 16) Removed left-front, middle-right, and rear-left lap belt assemblies. Lap belts repaired by Southern Safety, Inc. under work order 12410. See three FAA forms 8130-3 dated 6/10/04. Reinstalled belts.
- 17) Removed and replaced landing light retainer with new, p/n 65372-00.
- 18) Installed two new nose gear centering springs, p/n 487-483.

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



JEFF RYDER

A&P 2740170 IA

AIRCRAFT LOG

Date

Aircraft Time

Recorder
Reading

Maintenance

TTL: N/A

Total

Total To
Carry ForwardMAINTENANCE RECORD ENTRY
FOR
N4804T

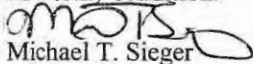
December 12, 2005

Tach: 3316.33

TT: 3316.33

TSMOH: 1316.19

Performed annual inspection IAW FAR 43 Apx d and manufactures service manual. Checked cables, pulleys and tensions. Applied par a ketone to rear wing attach fittings. Removed RH flap. Cleaned steel hinge fittings. Primed and painted. Cleaned rust from step. Primed and painted. Serviced all three struts. Performed ELT ops check and inspection IAW 91-207(d). Battery due May 06. Replaced stabilator trim indicator and rigged to specs. Replaced nose strut extension bumper. CW AD 75-24-02 by inspecting rear seat retention. CW AD 78-23-01 inspection of fuel drain cover. CW AD 95-26-13 Inspection of oil cooler hoses. CW AD 76-07-12 ops check of ignition switch. I certify that this engine has been inspected IAW an annual inspection and found to be in an airworthy condition.


Michael T. Sieger
AP466151333IA

N4804T s/n 32-7240089

Airframe

Hobbs: 2303.3

Thunder AVIATION

DATE: 7-11-07

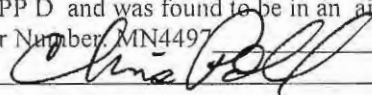
TTAF: 3328.43

Spirit of St. Louis Airport • 639 North Bell Avenue • Chesterfield, Missouri 63005 • 636.532.5600

1. Completed 100 hour inspection and preventative maintenance per Far 43 app.D
2. Resealed nose and right main gear strut p/n 187625 wiper 484-769 scraper 762-503 oring and packing 484796 and scraper ring 486188 and serviced .
3. C/w AD75-24-02 Loose seat, by inspecting rear seat retention ok Due 7-08 /TTAF 3428.43
4. C/W AD78-23-01 Fuel drain cover inspection next due TTAF 3428.43 / 7-2008
5. C/W 76-07-12R1 Bendix ignition switch check ops ok next due TTAF 3428.43 /7-2008
6. C/W SVS V Stby. Vac. System Annual/Bi annual inspection IAW Precise FLT install manual pages 3-5 and 3-6 system checks ok.
7. Installed Hand held fire extinguisher pn. RFE-352TS 2.5lbs
8. Completed IFR Certification IAW FAR91.411 & 91.413
9. Installed airspeed indicator United Instrument p/n 8125(code B97)s/n. 197091 The integrity of static pressure system has been tested and found to comply with FAR 23.1325 (b)(2).
10. Installed AK-450 ELT IAW install manual C/W 91.207 ELT functional test Battery repl. Due 7
11. Repaired crack on upper gear panel and fairing IAW Ac43.131B Sec 4 para.4-58 fig.4-16
12. Installed patch on lower flap skin IAW AC43.131B sec 4 para 4-58 fig.4-16.
13. Ground run ops and leak checked satisfactory.

I certify that this aircraft has been inspected IAW an Annual Inspection per the scope of FAR 43 APP D and was found to be in an airworthy condition. See pertinent details on file Work Order Number MN4497

Signed: _____



CRS T0DR3761

N4804T
Airframe
Tach 3328.43

Thunder AVIATION

DATE: 7-11-07
TTAF: 3328.43

Spirit of St. Louis Airport • 639 North Bell Avenue • Chesterfield, Missouri 63005 • 636.532.5600

1. Completed Annual inspection per FAR43 app.D and Tas form 1014. Ground run and, operational and leak checked satisfactory

I certify that this aircraft has been inspected IAW an Annual Inspection per the scope of FAR 43 APP D and was found to be in an airworthy condition. See pertinent details on file Work Order Number:

MN4497

Signed: _____

CRS T0DR3761

Tach 3328.9

7.12.07

Removed #1 Com/Nav ~~from~~ model Number Kx170B.

P/N 06A-1020-00 S/N 50005. Installed serviceable

Kx170B with same P/N S/N 41974. performed
ops check noted no defects. per Form 8130-3
dated July 8 2005.

Philip Hamilton

APR 21
46P 2767637

N4804T s/n 327240089
AIRFRAME

Thunder AVIATION

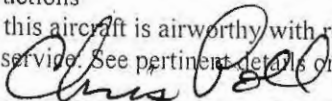
DATE: 8-6-07
ACTT: 3353.3

Spirit of St. Louis Airport • 639 North Bell Avenue • Chesterfield, Missouri 63005 • 636.532.5600

1. Installed CAA-4800 fuel sump on right wing.
2. Installed DG p/n. 200-6 s/n 10882 overhauled by Pro Tech Aviation see 8130-3 Dated Mar.21-2007.
3. Removed and reinstalled #2 KX170B Nav/Com radio after replacing Y301 crystal IAW King MM 006-05053-0001, rev 6 Dated Dec.1977 see 8130-3 Dated 8-3-07.
4. Installed ELT remote switch IAW Ameri-King Model AK-450 ELT installation instructions

I certify that this aircraft is airworthy with respect to the work performed and is approved for return to service. See pertinent details on file Work Order Number: MN 4529

Signed: _____



CRS T0DR3761

Registration No. _____

and Remarks	Signature	Certificate No.
<p>9-4-08 - Piper Pa32-300 -</p> <p>prop airplane, Controls, Cabel & hinge & tube</p> <p>prop land gear, tires and brakes</p> <p>ECI good to 7-2000 FAR 91.207d-CW.</p> <p>THIS <u>aircraft</u></p> <p>HAS BEEN INSPECTED IN</p> <p>ACCORDANCE WITH A <u>annual</u></p> <p>AND WAS FOUND TO</p> <p>BE IN AN AIRWORTHY</p> <p>CONDITION <u>R. J. Lander</u> 1-A 1329591</p>		

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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airs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Sept
25
2009

Aircraft N 4808T Date: Sept 25 2009
Model # AT150 Serial # 112196

Transponder system tested in accordance with part 43, Appendix "F" & Appendix "E", Subpart (c) for compliance with FAR 91.413.

Model # 101720-01545 Serial # 186189
Altimeter, Altitude Reporter & Static System tested in accordance with Part 43, Appendix "E" for compliance with FAR 91.411

Altimeter Tested to 20K FT Work Order # 6756

Signature: [Signature]
MUELLER AVIONICS, INC. CRS # QYVRO44J

SIEGER ENTERPRISES LLC

MAINTENANCE RECORD ENTRY
FOR N4804T

7 Oct 2009 Tach:3372.29 TT:3372.29

Performed annual inspection IAW FAR43 apx D and manufactures maintenance manual. Checked cables and tensions. Deactivated Electric trim system. Replaced left and right main tires. Repacked wheel bearings. Replaced LH brake caliper orings. Replaced instrument air regulator filter. CW Precise Flight Standby Vac System ICAW. Replaced instrument air hoses from vac pump to airframe. Replaced LH defrost scat hose. Repaired incorrect instrument installation and hoses. Lubed flight controls. Performed ELT ops check IAW FAR 91-207(d). ELT battery due 07/10. CW AD 75-24-02 Rear Seat Inspection CW AD 76-07-12 Ignition Switch Inspection, CW AD 78-23-01 Fuel Drain Door Inspection. Checked AD's through 2009-20. Repaired intercom mount. Repaired landing light wire. Reinstalled RH seat knob. I certify that this airframe has been inspected IAW an annual inspection and found to be in an airworthy condition.



Michael T. Sieger

AP3311294IA

Member

Sieger Enterprises, LLC

on of Inspections, Tests, Repairs and Alterations

be endorsed with Name, Rating and Certificate Number of
Repair Facility. (See back pages for other specific entries.)

YEAR
20
DATE

3/10/2011

AIRFRAME

N4804T

TAC: 3384.69

S/N 32-7240089

TT: 3384.69

ons
of
ies.)

Performed annual inspection in accordance with FAR 43 appendix D

1. Complied with AD 75-24-02 by inspection of rear seats next inspection due March 2012
2. Complied with AD 76-07-12 by functional test of the ignition switch next due ACTT 3484.69
3. Complied with AD 78-23-01 by inspection of fuel drain cover assembly per paragraph (b) (1) next due March 2012.
4. Complied with AD 95-26-13 by visual inspection of oil cooler hoses, hose replacement next due 6/17/2012 or @ ACTT 4306.75
5. Complied with AD 2010-15-10 by removal of taper pin and inspection of control wheel shaft. Noted no defects on installation, reinstalled control wheel and taper pin. No further action required.
6. Complied with ELT inspection per FAR 91.207 d replaced batteries with new. Battery replacement due March 2013
7. Replaced central vacuum filter with new p/n D9-18-1
8. Replaced vacuum relief filter with new p/n B3-5-1
9. Serviced hydraulic reservoir with MIL 5606.
10. Repainted left wheel pant.

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

Philip Hamilton

A&P 2767637 IA

6/30/2011

AIRFRAME

N4804T

TAC: 3395.1

S/N 32-7240089

TT: 3395.1

1. Removed and replaced aux power port with new p/n 472-969.
2. Installed new 10 amp breaker in breaker panel labeled aux. Installed new aux power port under right panel.
3. Moved original aux power wire to new breaker and wired new port to 10 amp breaker. All wiring done IAW AC 43.13 2b section 11-66,67,68,69,76.
4. Performed operational check and noted no defects on work performed.

Philip Hamilton

A&P 2767637

Model # 101720-01545 Serial # 186189
Aircraft N 4804T Date: Oct 31 2014
Altimeter, Altitude Reporter & Static System tested in accordance with
Part 43, Appendix "E" compliance with FAR 91.411
Altimeter tested to: 20KFT Work Order # 8908
Signature: [Signature]
MUELLER AVIONICS, INC. CRS # QYVR044J

Model # AT150 Serial # 12196
Aircraft N 4804T Date: Oct 31 2014
Transponder system tested in accordance with part 43, Append
"F" & Appendix "E", Subpart (c) for compliance with FAR 91.41.
Signature: [Signature] Work Order # 8908
MUELLER AVIONICS, INC. CRS # QYVR044J

N4804T

Mueller Avionics, Inc. CRS #QYVR044J

P/N	ALT	FT	ERROR	ALT	FT	ERROR
<u>101720-01545</u>	<u>186189</u>					
	ALT	FT	ERROR	ALT	FT	ERROR
	-1000	-10		16000	-50	
	0	-10		18000	-70	
	500	-20		20000	-80	
	1000	-10		22000		
	1500	-20		25000		
	2000	-20		30000		
	3000	-10		35000		
	4000	-20		40000		
	6000	-10		45000		
	8000	-30		50000		
	10000	-30		Hys 50%	+10	
	12000	-40		Hys 40%	+10	
	14000	-60		Zero		
Date:	<u>Oct 31, 2014</u>					

YEAR

20

DATE

12/1/2014

TAC: 3395.61

AIRFRAME

S/N 32-7240089

N4804T

TT: 3395.61

ins

of

35.)

Performed annual inspection in accordance with FAR 43 appendix D

1. Complied with AD 75-24-02 by inspection of rear seats next inspection due **December 2015**.
2. Complied with AD 76-07-12 by functional test of the ignition switch next due ACTT 3495.61
3. Complied with AD 78-23-01 by inspection of fuel drain cover assembly per paragraph (b) (1) next due **December 2015**.
4. Complied with AD 95-26-13 by Replacement of oil cooler hoses with new IAW paragraph b. replaced with 2ea p/n 124F001-8CR-0210 and 1ea p/n 124F001-8CR-260, Hoses purchased from A.E.R.O. hose shop. Hose replacement next due 12/1/2022 or @ ACTT 4395.61. ground ran IAW paragraph d of AD.
5. Complied with ELT inspection per FAR 91.207 d replaced batteries with new. Battery replacement due **December 2016**
6. Replaced both left and right lower brake hoses with new p/n 111417-4S-0404, bleed both brakes.
7. Resealed hand break cylinder.
8. Serviced hydraulic reservoir with MIL 5606.
9. Repaired engine baffle IAW AC 43.13 2b section 4-59. Replaced several pieces of flexible baffle.

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

Philip Hamilton

A&P 2767637 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Model # AT150 Serial # 12196
 Aircraft N 4804T Date: Aug 14 2017
 Transponder system tested in accordance with part 43, Appendix
 "F" & Appendix "E", Subpart (c) for compliance with FAR 91.413.
 Signature: [Signature] Work Order # 10112
 MUELLER AVIONICS, INC. CRS # QYVR044J

Model # 101720-01545 Serial # 186189
 Aircraft N 4804T Date: Aug 14 2017
 Altimeter, Altitude Reporter & Static System tested in accordance
 with Part 43, Appendix "E" for compliance with FAR 91.411
 Altimeter Tested to 20Kft Work Order # 10112
 Signature: [Signature]
 MUELLER AVIONICS, INC. CRS # QYVR044J

N4804T

Mueller Avionics, Inc. CRS #QYVR044J			
P/N <u>101720-01545</u>		S/N <u>186189</u>	
ALT FT	ERROR	ALT FT	ERROR
-1000	-20	16000	-30
0	-10	18000	-40
500	-10	20000	-50
1000	-10	22000	X
1500	-20	25000	
2000	-20	30000	
3000	-20	35000	
4000	-20	40000	
6000	-30	45000	+10 +18
8000	-50	50000	
10000	-40	Hys 50%	
12000	-40	Hys 40%	
14000	-60	Zero	
Date <u>Aug 14, 17</u>		<u>[Signature]</u>	

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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08/10/2017

Airframe

N4804T

Tach: 3396.34

S/N 32-7240089

TT: 3396.34

Performed Airframe 100hr/ Annual Inspection IAW CFAR 43 Appendix D.

1. CW AD **2013-02-13** Stabilizer Control System **Next Due TT5396.34 or 08/31/2024**
2. CW AD **95-26-13** Inspection of Oil Cooler Lines. **Next Due 3496.34 or replace by 12/31/2022**
3. CW AD **78-23-01** Inspection of Fuel Drain Assembly and door. **Next Due 3496.34 or 08/31/2018**
4. CW AD **76-07-12** Functional check of Ignition switch. **Next due 3496.34**
5. CW AD **75-24-02** Inspection of Rear seats. **Next Due 3496.34 or 08/31/18**
6. CW ELT check per CFAR 91.207 d and replaced with new batteries. **Next replacement due 2019.**
7. Replaced Vacuum pump with overhauled P/N 211CC S/N174189. Operational Check Good.

END!!

I certify this Airframe has been inspected IAW 100hr/Annual Inspection criteria and is found to be airworthy at this time.

John Frame A&P/IA 2738247



YEAR 20 19 DATE 8-18/19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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03/18/2019

Airframe

N4804T

TACH:3420.49

S/N 32-7240089

TT: 3420.49

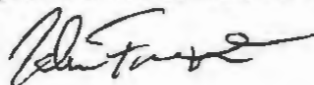
Performed Airframe 100 hour/ Annual inspection IAW CFAR 43 Appendix D

1. Complied with AD 75-24-02 by inspection of rear seats, **due next March 2020.**
2. Complied with **AD76-07-12** by functional check of ignition Switch, **due next ACTT 3520.49**
3. Complied with **AD 78-23-01** Inspection of fuel drain Assembly and Door **due next 03/31/2020**
4. Complied with ELT inspection CFAR 91.207. Installed new batteries next replancemet **due 03/31/2021.**
5. Complied with **AD 2013-02-13** instpection of Stabilizer Control system. **Next Due 5420.49 or 03/31/2024.**
6. Complied with **AD 95-26-13** inspection of oil cooler lines. **Next due 3520.49 or replace by 12/31/2022.**

END!!

I certify this Airframe has been inspected IAW 100hr/Annual Inspection criteria and found to be airworthy at this time.

John Frame A&P I/A 2738247



YEAR 20 19 DATE 3/18/19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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03/18/2019

Airframe

N4804T

TACH:3420.49

S/N 32-7240089

TT: 3420.49

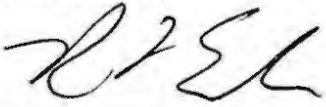
1. Owner Fabricated and replaced/installed Flexible Fuel lines from L/H and R/H I/B fuel tanks to airframe.
2. Owner Fabricated and replaced/installed ALL fuel lines forward of Firewall.
3. Removed and replaced Nose wheel tire and tube 6X6.00 with good year tire.
4. Installed new Gill 35 battery.
5. Fabricated and replaced fuel pressure sense line behind instrument panel.
6. Removed King 85 ADF and all associated wiring and antenna assy.
7. Removed Narco 850 transponder.

John Frame A/P 2738247

All parts were purchased from Aircraft Spruce

ALL PARTS PURCHASED FROM AIRCRAFT SPRUCE.

END JAF Cont Next Page

YEAR 20 19 DATE 3/18/19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	3420.49		3422.49	Removed King 85ADF ASSC & fu wiring + Antenna ASSY. Removed NAR Co 850 Transponder + wiring ASSY for Replacement Appero Transponder. John Flannery Owner ASD 2738247 END
		See prev page		
				Installed Appareo Stratus ESG ADS-B Compliant Transponder in accordance with Stratus ESG Installation Instructions, Document No. 600840-000032, Revision 2.2 dated 12 September 2018 and FAA Policy Notice No. N8900.362. Raymond L Eaker, A&P 3530607 

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Model # 153510-00015 Serial # 077122
Aircraft N 4804T Date: May 22 2019
Transponder system tested in accordance with part 43, Appenc
"F" & Appendix "E", Subpart (c) for compliance with FAR 91.41
Signature: [Signature] Work Order # 10752
MUELLER AVIONICS, INC. CRS # QYVR044J

Model # 101720-01545 Serial # 186189
Aircraft N 4804T Date: May 22 2019
Altimeter, Altitude Reporter & Static System tested in accordance
with Part 43, Appendix "E" for compliance with FAR 91.411
Altimeter Tested to 2000 FT Work Order # 10752
Signature: [Signature]
MUELLER AVIONICS, INC. CRS # QYVR044J

N4804T

Mueller Avionics, Inc. CRS #QYVR011J			
P/N	ALT	FT	ERROR
101720-01545	186189		
1000	-20	16000	-40
0	-20	18000	-20
500	-10	20000	-30
1000	-10	22000	
1500	-10	25000	
2000	-20	30000	
3000	-20	35000	
4000	-20	40000	
6000	-20	45000	
8000	-10	50000	
10000	-30	Hys 50%	+20
12000	-40	Hys 40%	+20
14000	-50	Zero	

Date: May 22, 19 [Signature]

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 8/21/2019; Aircraft: N4804T; Type: PA-32-300; S/N: 32-7240089; Tach: 3454.55; Total Time:

Removed King KX170B (pn 069-1020-00, sn 48417), King KX170B (pn 069-1020-00, sn 50005), King KN64 DME (pn 066-1088-00, sn 11346), King KI 201C (pn 066-3008-02, sn 29518), King KN 73 (pn 066-1033-00, sn 9321) and all associated wiring, racks, and circuit breakers/fuses. Installed ew Garmin GTN650 (pn 011-02256-00, sn 1Z8028548), new Garmin GNC255A (pn 010-01025-50, sn 2A8022318), new GMA350c (pn 011-02385-40, sn 1UF203461) new GI 106A (pn 013-00593-01, sn D19-11174), new ACK Technologies 30.9 (pn 11-02375, sn 153028), new Garmin GPS GA35 (pn 013-00235-00, sn 171749). GA35 antenna installed above cabin for GTN650 interfaced with new RG-400 antenna lead. Installed 6 each new headphone and microphone jacks. ACK encoder providing altitude to GTN650 and previously installed transponder via RS-232. Units installed with new wiring and new circuit breakers. Configured GTN650, GNC255A, and GMA 350c, and performed functional checks. All functional checks good. Performed transponder and altitude reporting tests as required by FARs 91.411, 91.413, and were found to be within the limits of FAR Part 43, appendices E and F and AC 43-6D.

Work accomplished under Garmin STC SA02019SE-D for GTN 650, Garmin STC SA02018SE-D for GPS/XM Antennas, GMA 350/350c/350H/350Hc Installation Manual 190-01134-11, Rev. J, GTN 6XX/7XX Part 23 AML STC Installation Manual 190-01007-A3, Rev. 13, GTR 225/GNC 255 TSO Installation Manual 190-01182-02, Rev. H, GA 35/36/37 Antenna Installation Instructions Manual 190-00848 -00, Rev. F, Piper Cherokee Six MM 753-690, Rev. March 27, 2008

See work order A-19-2711 and form 337 dated 08/21/2019 for additional details. Date: 8/21/2019 Tach: 3454.55

I certify this Aircraft or Component has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.

[Signature]
FAA Repair Station BSR596C

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 8/23/2019; Aircraft: N4804T; Type: PA-32-300; S/N: 32-7240089; Tach: 3456.81

1. Fixed loose wire affecting functionality of navigation lights. Tested lights and confirmed they operate normal.
2. Lubricated all joints.

David Chambers

A&P237926349IA

F.A.A. - P.M.A.
AIRTEX PRODUCTS, INC.

NUMBER 117928

1403	PART	X	CARPET
	PART		COWL PAD
	PART		CUSHION UPHOLSTERY
	PART		HEADLINER
	PART		WALL PANELS
	PART		BAGGAGE COMPARTMENT
	PART		FIREWALL COVER
	PART		SEAT SLINGS
	PART		HAT SHELF PAD

ELIGIBILITY 1972 PIPER PA32-300

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 8/25/2019; Aircraft: N4804T; Type: PA-32-300; S/N: 32-7240089; Tach: 3454.55

1. Removed carpet and replaced with Airtex P/N 1403 (Sand Color).
2. Replaced interior side panels.
 - a. Panels covered in AirTex Polyfoam ½" Roll UU44CA – with REMAY. ID# 81418. Foam passed flammability test by Diversified Testing Laboratories and meets requirements of Part 23.853 (d) (3) (v); Lab Identification No: 33000, Invoice No: 64214.
 - b. Panels upholstered with leather from Coast to Coast Leather & Vinyl High Point, NC. Leather passed flame test by AccuFleet testing services; Test Number: V19 2953; Test Sample Part Number: GL1419; Color: Terracota; PO NO: 11662.
3. Added floor insulation with AirTex Foam Soundproofing ½", ID# 082818. Soundproofing passed flame test by Diversified Testing Laboratories and meets requirements of Part 23.853 (d) (3) (v); Lab Identification Number: 33000; Invoice No: 64214.
4. Replaced wall insulation with AirTex Foam SoundProofing ½", ID# 082818. Soundproofing passed flame test by Diversified Testing Laboratories and meets requirements of Part 23.853 (d) (3) (v); Lab Identification Number: 33000; Invoice No: 64214.
5. Replaced front cabin door clevis pins with Aircraft Door Seals P/N: ADS-CL.
6. Replaced front cabin door seal with Aircraft Door Seals P/N: ADS1200-301-1.

David Chambers

A&P237926349IA

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 10/08/2019; Aircraft: N4804T; Type: PA-32-300; S/N: 32-7240089; Tach: 3514.28; Total Time:

Installed owner provided elevator fairing on RH elevator tip. Work completed IAW Piper PA-32-300 AMM PART 753-690, Revised March 27, 2008.

Date: 10/08/2019 Tach:3514.28

I certify the work performed was conducted in accordance with the applicable manufacturer instructions and is approved for return to service.

Chris Wilson
A&P 3802718

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 11/07/2019; Aircraft: N4804T; Type: PA-32-300; S/N: 32-7240089; Tach: 3516.45; Total Time:

Removed and replaced tail strobe/beacon. (P/N: FS4400).

Date: 11/07/2019
Tach: 5316.45
W/O#: M-19-5882

I certify the work performed was conducted in accordance with the applicable manufacturer instructions and is approved for return to service.

Justin R. Curtis
A&P 3083483 IA

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

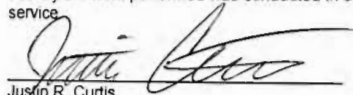
"Excellence Since 1940"

Date: 12/06/2019; Aircraft: N4804T; Type: PA-32-300; S/N: 32-7240089; Tach: 3526.90; Total Time:

Removed and replaced the tail beacon. (P/N: FS4400). Replaced dorsal fin, P/N: 60-24-80A. Opps check good. returned to service.
Tach: 3526.9

Date: 12/06/2019
W/O: M-19-5882

I certify the work performed was conducted in accordance with the applicable manufacturer instructions and is approved for return to service.


Justin R. Curtis
A&P 3083483 IA

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

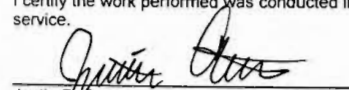
"Excellence Since 1940"

Date: 1/23/2020; Aircraft: N4804T; Type: PA-32-300; S/N: 32-7240089; Tach: 3549.95; Total Time:: Engine - Type: , S/N:, Time:, SMOH:

Replaced piano hing on the cowling oil access door. Installed new vertical fin fairing with no light hole, P/N: 2832FIN. Installed new LED NAV/Strobe AEVO ULTRA "Embedded Galactica" wing tip lights, P/N: 05-08364. Opps check good, returned to service.

Tach 3549.95
Date: 01/24/2020
W/O: M-19-5945

I certify the work performed was conducted in accordance with the applicable manufacturer instructions and is approved for return to service.


Justin R. Curtis
A&P 3083483 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

AUGUSTA AVIATION, INC.


DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 3/26/2020; Aircraft: N4804T; Type: PA-32-300; S/N: 32-7240089; Tach: 3559.84; Total Time:
Replaced left main tire tube, P/N: 097-500-0. Ops check good, returned to service.

Tach: 3559.84
Date: 03/26/2020
W/O: M-20-6054

I certify the work performed was conducted in accordance with the applicable manufacturer instructions and is approved for return to service.


Justin R. Curtis
A&P 3083483 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

AUGUSTA AVIATION, INC.


DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 3/11/2020; Aircraft: N4804T; Type: PA-32-300; S/N: 32-7240089; Tach: 3557.66; Total Time:

Performed Annual Airframe Inspection IAW AC43 Appx. D and manufacturers maintenance manual. Inspected ELT and ops check due IAW FAR 91.207(d), battery expiration date 03/2021. Reviewed all AD's through March 2020. IFR certs due May 2021. Replaced all fuel cap gaskets, P/N 462-056. Replaced cherry max nvet in wing patch. Secured trim pannel to center console to allow function of fuel shut off safety button. Fogged both wings with Corrosion X. Stop drilled cracks in wind screen around OAT probe. Secured wires behind panel to eliminate aileron cable obstruction. Shifted door latch reciever in-board to improve function of upper door latch. Replaced Fairing on root of vertical stablizer, P/N: RD-0095-00. Re-sealed brake calipers with MS28775-222 O-rings. Replaced right gear strut fairing clip, P/N: 63342-000. Replaced nose wheel axle, P/N: 86062-56. Complied with AD 75-24-02 "rear seats." No defects noted at this time, next due at March of 2021. Complied with AD 76-07-12 "Ignition switch." No defects noted at this time, next due at 3657.6 tach. Complied with AD 78-23-01 "Fuel Drain Door." No defects noted at this time, next due at march 2021. AD 2013-02-13 "Stabilator Control" next due Mar 2024 or 5420.49. Operational checks good, returned to service.

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


Justin R. Curtis
A&P 3083483 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE Piper
MODEL PA32-300
S/N 32-7240089
REG NO N4804T
WORK ORDER 22992



Aerodyne Corporation

Repair Station No. HO1R-199K
5198 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 488-2886

DATE 6/1/2021
A/C TSN 3581
TACH 3581

Airframe Entries

(1) Completed Annual Inspection in accordance with manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43, Appendix D. (2) Completed engine 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Engine installed new (rebuilt) at this 100 hour inspection. See Item No. 12. (3) Completed propeller 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Propeller overhauled this 100 hour inspection. See Item No. 13. (4) Complied with AD 72-08-06 "Main Landing Gear Torque Links" by inspection of the main landing gear torque links in accordance with text of AD and Piper Service Letter 600. No cracks noted. Inspection due again in 500 flight hours. (5) Complied with AD 76-07-12 by operational check of the ignition switch in accordance with paragraph 1. (6) Complied with AD 75-24-02 by inspection of the seats and retention clips in accordance with text of the AD and Piper Service Letter 763A. (7) Complied with AD 78-23-01 "Fuel Drain Assembly" by inspection and operational check in accordance with text of AD. (8) AD 2017-14-04 "Engine Oil Cooler Hoses" was previously complied with on 12-1-2014 by installation of engine oil cooler hoses that conform to TSO C53a Type 'D' p/n. 124F001-8CR-0210 & 124F001-8CR-0260. Re-inspection and replacement requirements no longer apply per paragraph (j)(3) of AD. (9) Complied with AD 2020-24-05 "Main Wing Spars Wing Root Area Corrosion and Irregularities" by installation of lower wing inspection panels IAW Piper SB 1304A Kit #765-106 and inspection of the wing spar in accordance with text of AD. (10) AD 2020-26-16 "Main Wing Spar Integrity" per paragraph (c)(1) AD does not apply at this time as aircraft has not reached 5000 hours time in service. Current tach and TAT is 3581 hours. The aircraft appears to have had twenty-two 100 hour inspections ending in 1980. Current factored hours is 2281. First inspection due at 5000 hours factored time. (11) Complied with AD 2017-16-01 "Ameri-King AK450 & AK451 ELT's" by inspection and test of ELT IAW text of AD and applicable service information. The Ameri-King AK450, s/n. 468188 ELT system installed in this aircraft was inspected and tested according to the applicable ELT manufacturer's instructions and the requirements of 14 CFR 91.207 d) and was determined to be in an airworthy condition. ELT BATTERIES EXPIRE MARCH 2027. (12) Removed Lycoming engine IO-540-K1A5, s/n: L-9732-48. Installed rebuilt engine, zero time, by Lycoming IO-540-K1A5, s/n: RL-28795-48E. Engine rebuilt under Lycoming Work Order No. HP776189. The engine was installed with new vibration isolators (Barry 94110-02) new oil coolers (AERO Classic 8000074, s/n: 10414129 & 10414129), new propeller governor (PCU 5000, Model ATF4-4A, s/n: 204036), new alternator (Plane Power

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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AL12-C60, s/n: H-U120006, overhauled propeller Hartzell HC-C2YR-1BF, s/n: CH35685B (overhauled by East Coast Propeller Service under Work Order No. ER-14620, see Item 13), new air induction filter (BA3) and serviced with Phillips 20W50XC oil. The engine was ground run. All operational and leak checks satisfactory. (13) Removed Hartzell propeller HC-C2YR-1BF, s/n: CH35685B and sent to East Coast Propeller Service for overhaul. Propeller overhauled under Work Order No. ER-14620. Reinstalled propeller after overhaul. Operational check satisfactory. (14) Removed propeller governor Hartzell F-4-4A, s/n: 3271U and sent to New England Propeller Service for overhaul. Governor determined to be beyond economical repair due to age and component wear. Obtained new propeller governor from New England Propeller Invoice 74126. Installed new governor PCU 5000, Model ATF4-4A, s/n: 204036. (15) Removed, cleaned, serviced and charged and reinstalled aircraft battery. (16) Removed instrument vacuum and Precise Flight Standby Vacuum systems at customer's request pending in preparation for installation of new electric instrument systems by Bay Avionics. (17) Repaired engine lower cowling bottom screw holes with fiberglass repair. Primed affected area.

The aircraft identified hereon was inspected in accordance with an ANNUAL INSPECTION, found to be in an AIRWORTHY condition and approved for return to service.

DATE: 6/1/2021

SIGNED:

JR Smith

Work Order: 22992

JR Smith
Certified Repair Station No. HO1R-199K

Printed by EBIS 3 (datcomedia.com)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



5194 W Military Highway, Chesapeake, VA 23321

WO 27027

HM1R197K (757) 488-7700

DATE: 9/10/2021

TACH READS: 2537.5
H0805

TYPE: PA-32-300

REG: N4804T

- Removed the Following: Stratus ESG system s/n 077122, AV-801 antenna s/n 181725, Ack encoder s/n 153028, Datcon hour meter 773-E, Piper Autocontrol III s/n 6333, Mitchell Radio coupler s/n P-5948-F, Mitchell servo 1C363-1 s/n 5433A, Control box 596-181, Aerosonic altimeter s/n 186189, VSI s/n 33052, manifold pressure gauge s/n n/a, EGT 202A-7A s/n 52043, engine gauge cluster 136389, tachometer s/n 621773, United Airspeed s/n 197091, RC Allen turn-bank s/n 9186, GI-106B s/n D19-11174, Directional Gyro s/n -382, Attitude indicator s/n A10343J, KI209 s/n 17957, Heathkit clock /timer s/n 00724.
- Installed a G3X system with GFC 500 Autopilot. System includes the following components: GMU 11 (s/n 56J026163), GSU 25D (s/n 5Q3002460), GDU 460 (s/n 3380409909), GAD29B (s/n 5DL015905), GEA 24 unit (s/n 2J12005147), G5 (for backup attitude) (s/n 4JQ051371), GAD 27 (s/n 4A8002385), GMC 507 (s/n 5H1007664), GSA 28 (s/n 5G9017278) (Pitch), GSA 28 (s/n 5G9017214) (Pitch-trim), GSA 28 (s/n 5G9017295) (Yaw), GSA 28 (5G9017203) (Roll). The system is installed under STC SA SA01899WI using data found in the G3x installation manual, 190-02472-01, Rev 9. The G5 is installed under STC SA01818WI using data found both within the G5 manual (190-01112-11 Rev 24.) and the above referenced G3X manual. A can-bus architecture is used to interface the components. The CAN bus system is wired in the following order: GEA 24, G5, GSU 25D, GDU 460, GAD 29B, GMC 507, GSA 28 (roll) GMU 11, GSA 28 (pitch), GSA 28 (yaw), GSA 28 (pitch trim) as termination. Servos were installed in accordance with GFC 500 Install Manual Addendum, Piper Cherokee 6, 190-02291-46 Rev 3.

===== CONTINUED =====

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

- The GMC 507 was installed in the center radio stack and the go-around switch was above and to the left of the throttle quadrant as shown in 3/22 of 190-02291-46. The autopilot disconnect switch was installed on the yoke. The removal of the original pitch trim servo required the replacement of the forward trim cable with MC62701-041 trim cable which is shorter. The autopilot configuration parameters were set in accordance with the data found in Section 1.2 of the GFC 500 Gain Addendum (Cherokee 6) 005-01470-46 Rev 3. The interface between the G3X system and the existing GTN 650 was wired in accordance with the data found in Fig B30 of 190-02472-01 Rev 9. The G3X system was interfaced with the existing GTN 650 using the parameters found on pg. C-3 of 190-02472-01, which includes both RS-232 and A-429 settings. Power is provided to the components from the bus as follows: G3X (7274-2-3), GAD 27 (7274-2-15), G5 (7274-2-5), USB power (7274-2-4.)
- The GEA 24 engine monitoring system was installed as a primary system and replaces the original engine gauges with the exception of the fuel-tank fuel quantity indicators. Engine RPM is measured using data from Fig B46 of 190-02472-01 and makes use of P-lead sensors with 400K Ohm resistors in the line. Pressure sensors are installed using data from Fig B-40 of 190-02472-00. Kavlico pressure sensors (P4055-5050-1, -4, -3) are used for manifold pressure, oil pressure, and fuel pressure, respectively. Oil temperature is measured using a K-Type thermocouple. Full CHT and EGT sensors were installed using the Alcor 86252, 86255 probes for CHT and EGT respectively. Thermocouple wire was used where specified in the data (Fig B-36 of 190-02472-00).
- Installed GTX 345. Installed GTX 345 (s/n 3EG042021) in accordance with data found within 190-00734-00, Rev 15. Data to support the ADS-B functionality is drawn from the existing GTN 650 in accordance with Fig B11 of 190-00734-00 and Fig B17 of 190-00734-00. Power is provided from an existing 3A push pull breaker. Instructions for continued airworthiness are found within the Maintenance Manual 190-00734-11, Rev 8.
 - A FAA Form 337 and a W&B was issued for this date. This aircraft found to be airworthy with respect to the work performed under Work Order #27027.

Signed

Inspector, Bay Avionics LTD HM1R197K

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE 9-22-21 AC HRS 2537.5 N 4804T

I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTING AND STATIC
SYSTEM TESTS REQUIRED BY CFR 91.411 HAVE BEEN PERFORMED.
TESTS WERE PERFORMED TO 20 000 FT.

ALT. 9-22 DATE

ENCODER 9-22 DATE

STATIC SYSTEM 9-22 DATE

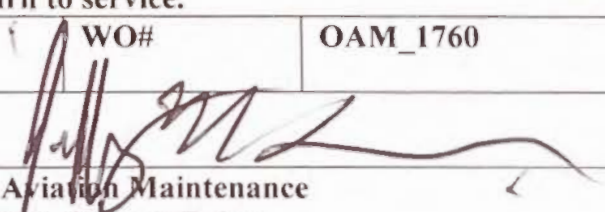
THIS GTx 345 TRANSPONDER S/N 3E6042021
HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH THE
REQUIREMENTS OF CFR 91.413(PART 43 APP F).

DATE 9-22-2021

SIGNED [Signature]

INSPECTOR
BAY AVIONICS, LTD. HM1R197K

Engine Logbook Entry

Make/Model:	Piper PA-32-300	Reg. No.:	N4804T
S/N:	32-7240089		
ACTT	3647.0	TT	63.4
Removed and replaced LH tip tank drain valve, Installed new Curtis sump drain, pn: CCA-1550. Bleed RH brake and ops checked. No problems noted. Complied with Part 1 of Piper SB 1355. Next due: TT: 163.4. Removed and replaced damaged yaw damper bridle cable, pn:233-20069-00. This work was done IAW Piper PA-32 Series Service Manual and Garmin GFM 500 Install Addendum.			
This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and or inspected IAW with current Rules and Regulations of the Federal Aviation Administration and is approved for return to service.			
Date:	4/6/2022	WO#	OAM_1760
Authorized Signature:			
Oasis Aviation Maintenance 68 Dale Pepper Drive Newnan Ga, 30263 CRS# 20HR111C			

wo: OAM_1760

Airframe - page 1 of 1



Oasis Aviation Maintenance - 52 Dale Pepper Drive - Newnan, GA 30263 - 678-870-3085 - CRS#: 20HR111C

N4804T

PIPER, PA-32-300, S/N: 32-7240089

April 06, 2022

1. Updated G3X software to EFIS Software Version 9.00 and G5 software to System Software Version 8.00.

The aircraft, airframe, engine, propeller, or appliance listed about has been inspected and/or repaired IAW current FAA Regulations and is returned to service.

Details of work performed are on file with Oasis Aviation Maintenance under work order: OAM_1760.

Jeffrey Simon CRS 20HR111C

Repairs and Alterations

and Certificate Number of
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: PIPER
MODEL PA-32-300
REG. NO. N4804T



DATE 07/02/2022
A/C TSN:3671.7
TACH:3671.7

AIRFRAME ENTRIES

Treated inside of wings with ACF-50 anti corrosion spray. Tightened landing gear attach bolts, all 4 bottom and outboard top on right gear and outboard and inboard lower on left gear. Installed new brake linings P/N66-105. Replaced orings right brake caliper. Replaced inop stall warning switch with serviceable part. Neutralized and painted battery box with acid proof paint. AD 2017-14-04 Oil Cooler lines C/W by inspection. No defects noted. Next due at 3771.7.ELT Tested and inspected IAW 91.207d and AD2017-16-01. No defects noted. Battery due March 2027

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION PER FAR 43 APPENDIX D AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION.

Michael Eggen AP3328899IA SIGNED:



**SAN CARLOS
FLIGHT CENTER**
MAINTENANCE

safety · community · adventure

San Carlos Flight Center · 795 Skyway Road, Suite A · San Carlos, CA 94070 · (650) 946-1700

N4804T
TACH: 3689.0

PIPER, PA-32-300, S/N: 32-7240089

September 15, 2022

Removed and replaced landing light bulb (P/N: 4509). Ops check - OK ————— **END** —————

This airframe is approved for return to service for only the work performed.

Suzannah Garcia-Duer A&P 4205217

YEAR
20
DATE

RECORDING
TACH
TIME

MAKE: PIPER
MODEL PA-32-300
REG. NO. N4804T



JOHN HARBOR BAY PIKEY GATE E
ALAMEDA, CA. 94502-6535
Phone 510 635-6200

DATE 10/20/2023
A/C TSN:3711.0
TACH:3711.0

Alterations
ate Number of
pecific entries)

AIRFRAME ENTRIES

Repaired crack in top front cowling with fiberglass mesh and polyester resin, sanded, primed and painted. Tightened loose hardware on RH elevator. Replaced leaking RH tip fuel tank drain with new P/N CCA-1550, fill with fuel, no leaks at this time. Removed pilot side seat belt inertia reel, send out for repair and rewadding by Aviation Safety Products, reinstalled. Removed LH and RH main fuel tanks to for main spar inspection behind fuel tanks per SB 1006 rev S. No defects noted at this time. Replaced flexible fuel vent lines on LH and RH main fuel tanks per SB646A. Replaced RH and LH main fuel tank sender units with new P/N MC68101-2. Reinstalled RH and LH fuel tanks in wing with new fuel hose, vent hoses, and hardware. Ops and leak check satisfactory. Installed fuel transducer P/N FT-60 per manufacture's installation instructions and Garmin STC SA01899WI, pressurized fuel line, ops check satisfactory. Connected LH main, RH main, LH tip, and RH tip tank fuel level senders to the GEA 24 with 2.2K resistors per STC SA01899WI MDL Revision 10. The G3X Touch installation in this aircraft complies with Garmin Service bulletin 2134 Rev A, Modification of GEA24 resistive Fuel Probe Interface. Performed G3X Touch fuel level calibration per Garmin Installation Manual 190-01115-01. C/W AD 2022-03-15 per SB 2135 REV A. ELT Tested and inspected IAW 91.207d. No defects noted. Battery due March 2027

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION PER FAR 43 APPENDIX D AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION.

Gene Rugroden 2161497 IA&P SIGNED:

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 206 feet.

Time: 3711.7

W/O# 27576

N 4804T

Inspected by [Signature]

Date 9/25/67

Test Altitude	Scale Error	Friction Error	Encoder	Leak Acft/Case
-1000	0			4a #200
0	0			Hysteresis
500	0			% Altitude Tested
1000	0	0		Altitude Tested
1500	0			Amount Hysteresis
2000	0	0		50%
3000	0	0		104
4000	0			40%
5000	0			81
6000	0			
8000	0			After Effect <input checked="" type="checkbox"/> Check Pitot Heat <input type="checkbox"/>
10000	0	0		Baro. Scale Error (± 25 ft.)
12000	0			28.10
14000	0			-1727
15000	0	0		28.50
16000	0			-1340
18000	0			29.00
20000	0	0		-863
22000				29.50
25000				-392
30000				29.92
35000				0
40000				30.50
45000				+531
50000				30.90
				+893
				30.99
				+974
				Aircraft #
				N 4804T
				Date Tested:
				9/28/27
				Technician:
				Inspector

Tested in compliance with Appendix E, Part 43, F.A.R 91.411

Tested to: 204 ft. W.O. #: 22576

Precision Static Testing FAA CRS# QJAR856X

PILOT / FIRST OFFICER / STAND-BY