

AIRCRAFT LOG

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AIRCRAFT LOG

THE NEW
PIPER AIRCRAFT, INC.

General Offices at
Vero Beach, Florida
U.S.A.

AirVest.com
AIRCRAFT SALES & BROKERAGE

N5324P

Aircraft
Registration number

Part No. 230715

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

Paint Type: Dupont Imron 6000

AIRCRAFT DESCRIPTION

Registration No.	N5324P		
Model:	PA-28-181	Popular Name:	Archer III
Serial No.:	2843452	Type Certificate No.:	2A13
	L0007HL		L4740HL
Colors:	New Piper Eggshell / Light Beige Met. & Dark Red Met.		
Engine Manufacturer:	Lycoming	Serial Numbers:	Single L-38089-36A
Original Engine Model:	O-360-A4M	Left	
		Right	
Propeller Manufacturer:	Sensenich	Hub or Serial Number:	Single 34687K
Original Propeller Model:	76-EM8S14-0-62	Left	
		Right	
		Blade Numbers	
	Left		Right

2001 MODEL

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
MAY 16 2001	Brought Forward →	3.9	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate, Dated <u>MAY 16 2001</u> <u>John S. Hambleton</u> FAA DOA SO-1 JOHN S. HAMBLETON THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO <u>20,000</u> FT. ON <u>4/5/01</u> IN <u>NA</u> SIGNED <u>John S. Hambleton</u> DATE <u>MAY 16 2001</u> JOHN S. HAMBLETON The ELT is installed per FAR 91.207. Battery replacement date <u>5/2003</u> <u>John S. Hambleton</u> D.O.A. No. SO-1 The New Piper Aircraft, Inc.	
Total To Carry Forward		3.9		

JOHN S. HAMBLETON

Registration No. N5324P

and Remarks	Signature	Certificate No.
The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. ATC Transponder: 1. Make <u>Garmin</u> Model <u>GTX-327</u> S/N <u>83703552</u> 2. Make <u>NA</u> Model <u>NA</u> S/N <u>NA</u> Details of this inspection are on file at this facility under S/N <u>2843452</u> Date <u>5/14/01</u> Q.A. Inspector <u>John S. Hambleton</u> THE NEW PIPER AIRCRAFT, INC. VERO BEACH, FLORIDA JOHN S. HAMBLETON THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TEST REQUIRED BY FAR PART 91.217 HAVE BEEN PERFORMED THIS DATE: <u>5/14/01</u> SIGNED: <u>John S. Hambleton</u> JOHN S. HAMBLETON		

Registration No. _____

and Remarks			Signature		Certificate No.
N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time	
5324P	83.0		83.0	83.0	
ITEM	DESCRIPTION				
Labor	C/W ANNUAL INSPECTION.				
Labor	R&R TAIL NAV BULB WITH NEW.				
Labor	C/W OIL ANALYSIS.				
Labor	CUT FILTER INSPECT FOR METAL. N/A AT				
	THIS TIME.				
Labor	INSTALL STARTER LEAD BOOT.				
Labor	C/W FAR 91.207(D) 12 MONTH ELT TEST				
	AND INSPECTION. CHK OK.				
ANNUAL	I certify that this Aircraft/Engine was				
	inspected in accordance with a ANNUAL				
	inspection per FAR PART 43 APPENDIX D				
	and was found to be in airworthy condition				
	DATE 6/4/2002				
	SIGNATURE 				
	Kim Davidson Aviation Inc				
	FAA Approved Repair Station # YYKR678L.				

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
5324P	105.6		105.6	105.6
ITEM	DESCRIPTION			
RADIO	CARB ICE LAMP INDICATOR RECEPTICAL INOP. REPLACE MODULE ASSY 599-553. FUNCTIONAL TEST GOOD.			
SIGNATURE	SIGNATURE _____ DATE 7/5/2002 Kim Davidson Aviation Inc. Santa Monica CA 90405 F.A.A. Approved Repair Station #YYKR678L			
Total To Carry Forward				

and Remarks				Signature	Certificate No.
N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time	
5324P	137.1		137.1	137.1	
ITEM	DESCRIPTION				
Labor	C/W OIL AND FILTER CHANGE. TAKE OIL ANALYSIS.				
Labor	SERVICE NOSE STRUTS				
SIGNATURE	SIGNATURE 				
	DATE 10/9/2002				
	Kim Davidson Aviation Inc.				
	Santa Monica CA 90405				
	F.A.A. Approved Repair Station #YYKR678L				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	N Number	A/C T.T.	Hobbs	ENG. SMOH
	5324P	154.4		154.4
	ITEM	DESCRIPTION		
	RADIO LABOR	REMOVE PITCH SERVO FOR S-TEC REPAIR. REINSTALL. FUNCTIONAL TEST GOOD.		
	SIGNATURE	SIGNATURE <i>Robert M. G.</i>		
		DATE 10/21/2002		
		Kim Davidson Aviation Inc.		
		Santa Monica CA 90405		
		F.A.A. Approved Repair Station #YYKR678L		
Total To Carry Forward				

Registration No. _____

and Remarks		Signature	Certificate No.
N Number	A/C T.T.	Hobbs	ENG. SMOH
5324P	154.4		154.4
ITEM	DESCRIPTION		
RADIO LABOR	C/W PIPER S/B 1083C.		
SIGNATURE	SIGNATURE <i>Robert M. G.</i>		
	DATE 10/28/2002		
	Kim Davidson Aviation Inc.		
	Santa Monica CA 90405		
	F.A.A. Approved Repair Station #YYKR678L		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance	
	This Date	Total			
	Brought Forward →				
	N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
	5324P	154.4		154.4	154.4
	ITEM	DESCRIPTION			
	Labor	REMOVE CARB AIR TEMP PROBE. TEST BAD. REPLACE WITH NEW. TROUBLESHOOT INDICATOR LIGHT HAS NO VOLTAGE AT LIGHT. NO FURTHER REPAIRS.			
	Labor	REMOVE CARB S/N 75128011. INSTALL S/N 75110720.			
	SIGNATURE	SIGNATURE  DATE 10/30/2002 Kim Davidson Aviation Inc. Santa Monica CA 90405 F.A.A. Approved Repair Station #YYKR678L			
Total To Carry Forward					

Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473				
DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
11/7/2002	N5324P	Piper PA28-181	2843452	161
Service brake reservoir. Dress prop leading edges, paint faces. Service all tires. Check brakes, lights, and pitot heat. END				
Tom Gilbert		CERT # AP192628721IA		
Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473				
DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
12/20/2002	N5324P	PA 28-181	2843452	169
Remove Carb Ice Detector "brain" and mount plate from under pilots panel for repair. Capped power wire. Change to weight and balance negligible. END 				
Tom Gilbert		Cert # AP192628721		

rtificate No.

DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
3/26/2003	N5324P	PA 28-181	2843452	

Reinstall Carb Ice Detector brain after inspection by ARP Industries, no defects noted.
 Replace annunciator panel control box (85359-002) with new, ops check good.
 Remove ice detector INOP placard. END

Tom Gilbert

Cert # AP192628721

Total To
Carry Forward

DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
7/9/2003	N5324P	Piper PA 28-181	2843452	176

CW ELT inspection per FAR 91.207D, no flaws found, next due next annual; replace battery with new, replacement due 8/2005. CW Piper SL 1066(ignition harness routing). Replace pneumatic system filters, service ships battery and jar, clean fuel system filters. Shim and tighten lower engine mount to firewall bolts. Tighten lower compressor mount bolts and line clamps. Replace induction air duct from filter to carb box with new. Replace one light bulb in left mag switch with new. Clean battery terminals and cables. Replace co pilot seat elevator cylinder with new. Disassemble, flush, replace seals, reassemble, service with 5606 and nitrogen all three oleo struts. Clean landing light lenses, reinstall and seal. Service shimmy damper with 5606, reinstall. Service in accordance with Piper 100 hour inspection checklist. NO AD's due at this time, see summary. Ground run and test fly, all indications normal, all equipment functioning, no leaks found. Annual inspection complied with in accordance with FAR43 appendix D and found airworthy. Returned to service. END

Edward Fulmer Jr

Cert # AP202480835IA

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
			I certify that the altimeter-static system-altitude reporting system test required by FAR 91.411 have been performed in accordance with FAR 43 Appendix E	
			The altimeter was tested for a max altitude of <u>20K</u> ft.	
			Date <u>7/9/03</u> Static System Date <u>7/9/03</u>	
			Signature <u>[Signature]</u> Moyer Aviation, Inc. CRS # CDHR764C	
			I certify that the TRANSPONDER has been tested and inspected and found to comply with FAR 91-413 and FAR 43 Appendix F	
			Date <u>7/9/03</u> Signature <u>[Signature]</u> Moyer Aviation, Inc. CRS # CDHR764C	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
7-29-03		
Service Bulletin 1135 GMA 340 Avio		
Paul Diney SIN		
102441012	<u>[Signature]</u>	

Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473

DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
9/19/2003	N5324P	PA 28-181	2843452	190

Replace both sun visors with new. END

Tom Gilbert [Signature] Cert # AP192628721

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-30-03	Brought Forward →	53 1141	clip not Replacement Data	
		By SW	Kent 2 16244182 DA	

Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473

DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
3/13/2004	N5324P	Piper PA 28-181	2843452	210(ttis210, ttn 210)

Found AD 2003-13-07 (T&W Propellers) not applicable. CW ELT inspection per FAR 91.207D, no flaws found, next due next annual; replacement due 8/2005. Replace pneumatic system filters, service ships battery and jar, clean fuel system filters. Clean battery terminals and cables. Service in accordance with Piper 100 hour inspection checklist. NO AD's due at this time, see summary. Adjust aileron, rudder and stabilator cable tensions. Replace lower cowl chafe tape with new. Replace carb heat cable clamp at box with new. Replace gascolator drain valve with new. Service brake reservoir. Tighten right fuel sender screws. Tighten lower main gear mount bolts. Install anti-chafe tape on both main struts. Ground run and test fly, all indications normal, all equipment functioning, no leaks found. Annual inspection complied with in accordance with FAR43 appendix D and found airworthy. Returned to service. END

Tom Gilbert

Cert # AP1926287211A

Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473

DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
3/25/2005	N5324P	Piper PA 28-181	2843452	261(ttis261, ttn 261)

CW AD 2004-14-12 control yoke hardware by inspection for bolt length, loctite, and additional hardware, no defects noted. Found AD 2004-10-14C1 not due until prop strike or sudden engine stoppage. Replace ELT battery with new, CW ELT inspection per FAR 91.207D, no flaws found, next due next annual; replacement due 5/2007. Replace pneumatic system filters, service ships battery and jar, clean fuel system filters. Clean battery terminals and cables. Service in accordance with Piper 100 hour inspection checklist. Adjust aileron, rudder, trim and stabilator cable tensions. Replace carb heat cable clamp at box with new. Service brake reservoir. Tighten right fuel sender screws. Remove clean and reseal right quick train and right finger screen threads. Tighten lower main gear mount bolts. Tighten stabilator hinge fitting bolts in stabilator. Replace exhaust pipe to engine mount clamp with new. Tighter alternator and compressor bolts. Tighten electric fuel pump mount bolts. Ground run and test fly, all indications normal, all equipment functioning, no leaks found. Annual inspection complied with in accordance with FAR43 appendix D and found airworthy. Returned to service. END

Edward Fulmer Jr

Cert # AP29890125A

DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
12/17/2003	N5324P	PA 28-181	2843452	201

CW Piper SB 1139 inspection; replace both screws and right spacer with new. SB 1137 NA by serial. END

Tom Gilbert

Cert # AP192628721

nance

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH	Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473
3-21-06	N5324P	PIPER PA28-181	2843452	340	

TTA 340 REPLACED CENTRAL AIR FILTER. REPLACED VACUUM GARTER FILTER CW FAR 91.207 PAR D INSPECTION OF ELT OPS AND FUNCTIONAL TEST SAT BATTERY NEXT DUE 5-07. AD 05-19-20 STC FOR GASKOLATOR BOWL DNA. AD 05-14-11 SOUTHERN CAL PROP DNA BY OVERHAULER. TIGHTEN RT AND LT MLG ATTACH POINTS. REPLACED LT ELEVATOR STATIC WICK. REPLACED CABIN HEAT INLET HOSE. SERVICE BRAKE RES WITH 5606. SERVICED SHIMMY6 DAMPNER. LUBED AIRCRAFT IAW PIPER INSP SHEETS. CHECKED CABLE TENSIONS AND CONTROLS. CHECKED ADS TO DATE. RUN UP LEAK AND OPS CHECK SAT INSPECTED IAW FAR 43 APPEX D ANNUAL INSPECTION REQUIREMENTS AND FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME RETURN TO SERVICE END.

KURT R SINGER DOM

CERT # A&P 2857290 IA

Registration No. _____

and Remarks

I certify that the transponder has been tested and inspected and found to comply

with FAR 91-413 and FAR 43 Appendix F

Date 3-21-06 Signature [Signature]

Moyer Aviation, Inc. CRS # CDHR764C

Signature

Certificate No.

I certify that the altimeter

system-altitude reporting system test

required by FAR 91.411 have been performed

In accordance with FAR 43 Appendix E

The altimeter was tested for a max altitude of 29000 ft.

Date 3-21-06 Static System Date 3-21-06

Signature [Signature]

Moyer Aviation, Inc. CRS # CDHR764C

AIRCRAFT LOG

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH	Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473
8-9-06	N5324P	PIPER PA-28-181	2843452	383	

Installed new Gill G243 battery Sn G02234206 ops check sat return to service.

Kurt R Singer DOM

CERT # A&P 2857290 IA

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH	Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473
3-22-07	N5234P	PIPER PA28-181	2843452	448	

Tta 448. Replaced central air filter D9-18-1. Replaced vacuum garter filter B3-5-1. Replaced induction air filter. BA-3 Cw FAR 91;207 Par D inspection of ELT ops and functional test sat Battery replaced next due 10-08. Replaced Rt and Lt MLG tire with aviator 600X6 . Replaced Rt and Lt brake pads. Tighten Lt MLG lower attach bolts. Replaced static wick on Rt flap. Adjusted Rudder cable tensions. Installed new seals in shimmy damper. Replaced transducer on oil pressure. Checked cable tensions and controls. Run up leak and ops checks sat. Checked Ads to date see ad sheet for updates. Inspected IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition at this time return to service end.

KURT R. SINGER DOM

CERT # A&P 2857290 IA

Total To
Carry Forward

(610) 258 0473

Moyer Aviation, Inc.

3800 Sullivan Trail, Easton, PA, 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
4-7-08	N5234P	Piper PA28-181	2843452	528

TTA 528. Replaced central air filter D9-18-1. Replaced vacuum garter filter B3-5-1 Replaced induction air filter BA-3. Cw FAR 91;207 Par D inspection of ELT ops and functional test sat Battery next due 10-08. Stop drilled Rt wheel pan. Fiberglass Rt and Lt wheel pan cuffs. Tapped aft spinner nut plates. Replaced fuel cap gaskets. Replaced brake pads 066-105. Clean and lube trim drum. Tighten Lt brake backing bolts. Checked cable tensions and controls. Checked Ads to date. Run up leak and ops check sat. Inspected IAW FAR 43 Apex D annual inspection requirements and found to be in airworthy condition a this time. Return to service end.

Kurt R Singer DOM

CERT # A&P 2857290 IA

I certify that the altimeter-static
system-altitude reporting system test

I certify that the transponder has been
tested and inspected and found to comply

required by FAR 91.411 have been performed

with FAR 91-413 and FAR 43 Appendix I

In accordance with FAR 43 Appendix E

Date 4-7-08 Signature

Moyer Aviation, Inc. CRS # CDHR764C

The altimeter was tested for a max altitude of 2,000 ft.

Date 4-7-08 Static System Date 4-7-08

Signature

Moyer Aviation, Inc. CRS # CDHR764C

OWNER

PA28-181 N5324P

(610) 258 0473		N5324P		Moyer Aviation, Inc.		3800 Sullivan Trail, Easton, PA, 18040	
Date	Tail #	Make / Model	Serial #	Tach / Hobbs			
04-07-09	N5324P	Piper PA28-181	2843452	544			
R&R Ship's battery with new Gill SN G0242282. Ops check satisfactory. Return to service end.							
Kurt R Singer		DOM		CERT # A&P 2857290 IA			

(610) 258 0473				Moyer Aviation, Inc.		3800 Sullivan Trail, Easton, PA, 18040	
Date	Tail #	Make / Model	Serial #	Tach / Hobbs			
06-09-09	N5324P	Piper PA28-181	2843452	544			
TTE 544. TTA 544 Replaced central air filter D9-18-1. Replaced vacuum garter filter B3-5-1 Replaced induction air filter BA-3. C/W FAR 91;207 Par D inspection of ELT Replaced ELT Battery (452-0130) Ops test satisfactory. Battery next due June 2011. C/W AD 95-26-13 Oil Cooler Hoses by inspection. Hoses fabricated by Eastern Aero Supply Co Millville NJ. AD 08-19-05 ECI Cylinders DNA, Not Installed. C/W AD 09-02-03 Fuel Servo DNA. Serviced ships battery. Replaced LT Flap static wick. (\$W10-96) Cleaned and lubed trim drums, landing gear and yoke shafts. Adjusted throttle nut to clear A/C switch. Dressed and Blended nicks from Propeller. Lubed aircraft IAW Piper inspection sheets. Checked cable tensions and controls. Checked ADs to date. Run up leak and ops check sat. Inspected IAW FAR 43 Apex D ANNUAL inspection requirements and found to be in airworthy condition a this time. Return to Service. END							
Kurt R Singer		DOM		CERT # A&P 2857290 IA			

Total To
Carry Forward

-(610) 258 0473

Moyer Aviation, Inc.

3800 Sullivan Trail, Easton, PA, 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
6-24-10	N5234P	Piper PA28-181	2843452	574
TTA 574 Replaced central air filter Replaced vacuum garter filter. Replaced induction air filter. Cw FAR 91;207 Par D inspection of ELT ops and functional test sat battery next due 6-11. Cw Ad 76-07-12 Bendix ign switch by operation no defects noted. Replaced quick drain lt tank. Piper S/B 1197A control yokes ok both sides. Installed piper Kit 767-382P5/R5 electrical connector replacement kit divides landing light load. Cleaned fuse holder and replaced fuse for alternator out light. Lubed aircraft IAW Piper inspection sheets. Checked cable tensions and controls. Checked Ads to date. See Ad sheet for updates. Run up leak and ops check sat. Inspected IAW FAR 43 Apex d annual inspection requirements and found to be in airworthy condition at this time return to service end.				
Kurt r Singer		DOM		CERT # A&P2857290 IA

I certify that the altimeter-static
system-altitude reporting system test
required by FAR 91.411 have been performed

In accordance with FAR 43 Appendix E
The altimeter was tested for a max altitude of 26000 ft.
Date 6-24-10 Static System Date 6-24-10
Signature Kurt R Singer

Moyer Aviation, Inc. CRS # CDHR764C

I certify that the transponder has been
tested and inspected and found to comply
with FAR 91-413 and FAR 43 Appendix F
Date 6-24-10 Signature Kurt R Singer
Moyer Aviation, Inc. CRS # CDHR764C

-(610) 258 0473

Moyer Aviation, Inc.

3800 Sullivan Trail, Easton, PA, 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
7-14-11	N5324P	Piper PA28-181	2843452	602
TTA 602 Replaced central air filter D9-18-1. Replaced vacuum garter filter B3-5-1. Replaced induction air filter BA-3 Cw FAR 91;207 PAR D inspection of ELT ops and functional test sat Replaced Battery next due 1-2013. Cw Ad 10-15-10 Control wheel shaft by inspection Piper S/B 1197B no defects noted. Cw Ad 76-07-12 Bendix ign switch by operation no defects noted. Airport Radio replaced batteries in both Garmin's. Replaced bulb in Lt wing aft position light A508-24. Tighten alternator battery cable lug. Replaced Electric fuel pump gasket. Lubed aircraft IAW Piper inspection sheets. Checked Ads to date. Checked cable tension and controls. Run up leak and ops check sat. Inspected IAW Far 43 Apex d annual inspection requirements and found to be in airworthy condition at this time return to service end.				
Kurt R Singer DOM		CERT # A&P2857290 IA		



Moyer Aviation, Inc.

3800 Sullivan Trail, Easton, PA, 18040 (610) 258 0473

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
6-22-12	N5324P	Piper PA28-181	2843452	624
TTA 624 Replaced central air filter D9-18-1. Replaced vacuum garter filter B3-5-1. Replaced induction air filter BA-3. Cw FAR 91;207 Par D inspection of ELT ops and functional test sat Battery next due 1-2013. Cw Ad 76-07-12 Bendix ign switch by operation no defects noted. Replaced Rt wing quick drain CCA1550. Checked cable tensions and controls. Lubed aircraft IAW Piper inspection sheets. Checked Ads to date See Ad list for updates. Run up leak and ops check sat. Inspected aircraft IAW Far 43 Apex d annual inspection requirements and found to be in airworthy condition at this time. Return to service end.				
Kurt R Singer DOM		CERT # A&P2857290 IA		

Registration No.

and Remarks

I certify that the altimeter-static system-altitude reporting system test required by FAR 91.411 have been performed in accordance with FAR 43 appendix E. The alt was tested for a max. altitude of 10K.
Date 6-26-12 Static system date 6-26-12

Signature

Airport Radio CRS # XPRR648K

I certify that the transponder has been tested and inspected and found to comply with FAR 91.413 and FAR 43 appendix E.
Date 6-26-12 Signature
Airport Radio CRS # XPRR648K

Test Alt. Ft.	Tot	Actual Ft.	Friction	Tot	Actual Ft.	Case Leak
-1000	20	-10	1000	70	20	OK
0	20	0	2000	70	25	
500	20	-5	3000	70	25	Hysteresis + .75 Ft.
1000	20	-5	6000	70	30	
1500	25	-5	10000	80	40	50s/10
2000	30	-10	15000	90	40	40s/10
3000	30	-10	18000	100	50	After Eff.
4000	35	-10	25000	120		Tot. + .30 Ft.
6000	40	-25	30000	140		
8000	60	-35	35000	180		+5
10000	80	-40	40000	180		3063
12000	90	-25	45000	250		
14000	100	-20				6-8-R
15000	110	-10				
15000	120	0	1K HG	ALT. D.F.	ACT	
20000	130		28.10	-1727	-1730	
22000	140		28.50	-1340	-1345	
24000	155		29.00	-863	-860	
30000	160		29.50	-392	400	
35000	205		29.92	0	0	
40000	230		30.50	+531	520	
45000	255		30.90	+893	820	
50000	280		30.99	+974	980	
OWNER			PA28-181 5324P			

AIRPORT RADIO
 Avionics Repair & Installation
 FAA CNS XPRR-648K

-(610) 258 0473

Moyer Aviation, Inc.

3800 Sullivan Trail, Easton, PA, 18040

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
9-15-10	N5324P	Piper PA28-181	284352	580

Installed new cigar lighter in inst panel . Installed fuel holder FTP-1 and 5 amp AGC-5 fuse.

Kurt r Singer DOM

CERT # A&P2857290 IA

Moyer Aviation, Inc.

3800 Sullivan Trail, Easton, PA, 18040 (610) 258 0473



Date	Tail #	Make / Model	Serial #	Tach / Hobbs
6-25-12	N5324P	Piper PA28-181	2843452	626

TTA 626 Replaced Alternator inop switch P/N 38905-003 Sn 80G84315 Lamar P/N A-00258-2 Run up leak and ops check sat. Return to service end.

Kurt R Singer DOM

CERT # A&P2857290 IA

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 60253
Fort Lauderdale, FL 33312

LOG BOOK ENTRY

E.L.T. BATTERY

REPLACEMENT DATE MAR 2015

Log Book Entry N5324P

Tach 717.1

H/M 769.7

Date 6-24-13

Airframe

Performed an Annual Inspection I/A/W FAR 43 Appendix "D" and Piper Inspection Report p/n 767-008.

Lubed all control surface pivot points; checked all lights; checked and cleaned fuel filters; checked and serviced brake master cylinder; installed a new induction air filter p/n BA-3; installed a new vacuum garter filter p/n RA-B3-5-1; installed a new nose wheel bearing p/n LM29749; checked, cleaned and greased all wheel bearings; C/W FAR 91.207 (d) ELT - installed a new battery p/n 452-0130 new replacement date is MAR. 2015. AD 2013-02-13 is due on 5-2016. AD 95-26-13 is due on 6-2017 or ATT 1544

Ad's checked to date. I certify that this aircraft has been inspected I/A/W an annual inspection and was found to be in an airworthy condition.

Tom J. Schnell

IA 3650511

AIRCRAFT LOG



June 6, 2015

N5324P Model: Piper PA 28-181 S/N: 2843452

This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated June 6, 2015.

Jerry Mata

A&P 451712173

Total To Carry Forward

Maintenance

TIME AEROSPACE LLC

PO Box 521
Schertz, Texas 78154

LOG BOOK ENTRY

Date: 6/25/2015 Reg.#: N5324P

Make: Piper Model: PA28-181 S/N: 2843452

WORK PERFORMED: ACTT: tach: 736.6

Open and closed static line for testing and R&I Altimeter for testing.

instruments. System leak test following closure. Referenced Piper

Archer III Service manual. Leak test performed under WO#580.

THE AIRCRAFT OR APPLIANCE(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED.

TECHNICIAN - Dean DelValle
Lic. #3591172

N# 5324P S/N 2843452 AC Model PA28-181

I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed in accordance with FAR 43, Appendix E

#1 Altimeter has been tested to 20K feet tested on date: 6/25/2015 (altimeter test date)

Altimeter PN: 5434PD-3 S/N 411866

#2 Altimeter has been tested to N/A feet tested on date: N/A (altimeter test date)

Altimeter PN: N/A S/N N/A

Integrated System tests performed in accordance with FAR 43, Appendix E

Signature: [Signature]

Date: 6/25/2015 WO# 6050 ACTT Tail 736.6

Certificate No.: CRS# T6ER555Y

Time Aerospace LLC

N# 5324P S/N 2843452 AC Model PA28-181

I certify that the Transponder system and integrated system tests required by FAR 91.413 have been performed in accordance with FAR 43 Appendix F.

#1 XPNDR PN: GTX327 S/N 83708552

#2 XPNDR PN: [Signature] S/N N/A

Signature: [Signature]

Date: 6/25/2015 WO# 1880 ACTT Tail 736.6

Certificate No.: CRS# T6ER555Y

Time Aerospace LLC

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

Total To
Carry Forward

[illegible]

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-23-16	Brought Forward →		4005 876	INSTALLED NEW BATTERY N5324P

Aircraft Total Time: 815.6 hrs.

This Aircraft Found Airworthy, and is approve for return to service.

ce. Eric Loraloff

Total To Carry Forward				

[illegible]

Registration No. _____

and Remarks

Signature

Certificate No.

Altitude Certification, Inc. CRS ZY7R894X

2215 Hypofuxo Road, Lake Worth, FL 33462 Phone: (561) 596-6359

Maintenance Release and Return to Service Form ACI-007

Manufacturer PIPER Model Number PA-28-181 Total Time H: 0918.6
 Registration N5324P Serial Number 2843452 Total Landings N/A

PILOTS

COPILOTS

STANDBY

Altimeter

P/N

S/N

P/N

S/N

P/N

S/N

Transponder

Encoder/ADC

On the date of 6/14/2017 the altimeter(s) was tested to 20000 feet.
 On the date of 6/14/2017 data correspondence was tested to 20000 feet.
 On the date of 6/14/2017 the static system(s) was leak tested and inspected.
 On the date of 6/14/2017 the transponder(s) was tested.

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

Pertinent details of these tests and inspections are on file at this repair station under Work-Order Number 2401

Signature

Date

Certificate #

Derek Boxwell

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

Altitude Certification, Inc. CRS ZY7R894X
 2215 Hypoluxo Road, Lake Worth, FL 33462 Phone: (561) 596-6359
Maintenance Release and Return to Service Form ACI-007

Manufacturer PIPER Model Number PA-28-181 Total Time H: 918.6
 Registration N5324P Serial Number 2843452 Total Landings N/A

PILOTS COPILOTS STANDBY

	P/N	S/N	P/N	S/N	P/N	S/N
Altimeter	8100	177388				
Transponder	011-03302-00	3EG007546				
Encoder/ADC	SSD120-30N-RS232	SRN23324				

On the date of 7/3/2017 the altimeter(s) was tested to 20000 feet.
 On the date of 7/3/2017 data correspondence was tested to 20000 feet.
 On the date of 7/3/2017 the static system(s) was leak tested and inspected.
 On the date of 7/3/2017 the transponder(s) was tested.

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.
 Pertinent details of these tests and inspections are on file at this repair station under Work-Order Number 2409

Signature D. Boxwell Date 7/3/2017 Certificate # CRS ZY7R894X

Registration No. _____

and Remarks	Signature	Certificate No.
BOXWELL AVIONICS Registration: N5324P PIPER PA-28-121 S/N: 2843452 H: 918.6 03 JUL 17 -Removed existing GNS-430 units, units were OEM upgraded to WAAS by CRS G6XR582Y reference work order RMA 96161056 (both units). Units were reinstalled. Upgraded both GPS antennas to GA35 WAAS antennas, verified existing coax was RG400. Reference 337 dated 03 JUL 2017. -Removed existing GTX-327 and installed GTX-345 transponder. Interfaced with GNS-430W #1/2 for ADS-L position source, display of ADS-B Weather/traffic and ADS-B status. Reference 337 dated 03 JUL 2017. -Removed existing AR850 blind encoder and installed a Transcal SSD120-30N-RS232 digital blind encoder. Interfaced the encoder with the GTX-345 and GNS-430W #1/2. -A 91.411/413 was performed by a third party. This aircraft is found to be airworthy with respect to the work performed. Derek Boxwell A&P 2730686 1A <i>D. Boxwell</i>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
17 July 2017	Brought Forward →	851.6	851.6	
	Complied with an Annual Inspection Per FAR Appendix D To Part 43 and Piper PA28-181 inspection Report Tested ELT Battery Date FEB 2018 Installed RAB3-5-1 VAC Filter C/N AD Thru 2017-14-09			
	I CERTIFY I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION			
	Michael E. Winstanley signature			
	A08 3117402 IA			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
tach 909.7 Date 7-20-18 N5324P		
Performed 100 hr Annual inspection as per FAR 43 Appendix "D" inspected and tested ELT Battery expires Aug 2021 cleaned + repacked wheel bearings lubricated all pulleys hinges Rod ends. Complied with AD 2018-07-03 NO Defects noted. Removed + replaced induction Air Filter BA-3, instrument Air Filter D9-18-1, Vacuum Regulator Filter B3-5-1, ELT Battery 110-4. I certify this Aircraft has been inspected IAW an annual inspection and was determined to be in Airworthy condition.		
A+P #/A EDWARD SORRELL		7-20-18

N5324P

ENGINE

TACH 953.7

5/30/19

OPS CHECK OK
IAN H. MCBRIDE

A&P 3192058

U.S. Flight Support Inc. Date 8-14-19 N5324P PA-28-181
S/N 2843452 Hobbs time 1050.6 Tach 959.4

Performed 100 hour / annual inspection as per FAR43 appendix "D". Inspected and tested ELT no defects noted battery expires Aug 2021. Cleaned and repack wheel bearings and installed 3 new 6.00 X 6 Goodyear Flight Custom III tires and tubes P/N 092-500-0 see 8130-3s. Adjusted right fwd aileron cable to proper tension and safetied with new clips. Adjusted elevator cables to proper tension and rig to obtain yoke cushion and primary stop safetied with new clips. Removed and replaced all engine fuel hoses with new material fabricated new from 303 High pressure hose material and verified oil hoses type "D". Removed and replaced B3-5-1 vacuum regulator filter, BA-3 induction air filter, cleaned A/C evaporator filter. Removed and replaced engine exhaust tail pipe with new FAA PMA P/N A85477-011. Tighten A/C compressor belt and safetied. Lubricated all pulleys cables hinges bearings and chains. Checked AD compliance complied with AD76-07-12 Bendix ignition switch. I certify that this aircraft has been inspected IAW an annual inspection and is approved for return to service.

A&P I/A 3472028 Edward Sorrell

Carry forward

U.S. Flight Support Inc. Date 8-19-20 TACH: 961.2**N5324P Airframe PA-28-181 S/N 2843452 Hobbs 1053**

Performed 100 hour/annual inspection. Inspected and tested ELT battery due Aug 2021. Cleaned inspected and repacked wheel bearings. Greased gear torque links. Lubricated flight control pulleys, cables, chains, hinges and rod ends. Cleaned primed and painted upper nose gear trunnion and wing air vent screens. Replaced electric pitch trim master switch body P/N 58210A4B0C ops check good. Serviced air conditioning system with R134A freon. Replaced B3-5-1 vacuum regulator filter. Replaced BA-3 induction air filter with new. Checked AD compliance this date. I certify this aircraft has been inspected I.A.W. an annual inspection and was found to be in airworthy condition at this time and is approved for return to service.

A&P I/A 3472028 Edward Sorrell

8-19-20

Altitude Certification, Inc. CRS ZY7R894X

2215 Hypoluxo Road, Lake Worth, FL 33462 Phone: (561) 596-6359

Maintenance Release and Return to Service Form ACI-007

Date

Manufacturer PIPER Model Number PA-28-181 Total Time H: 1053.5
Registration N5324P Serial Number 2843452 Total Landings N/A

	PILOTS		COPILOTS		STANDBY	
	P/N	S/N	P/N	S/N	P/N	S/N
Altimeter	8100	177388				
Transponder	GTX345	unk				
Encoder/ADC	SSDI120-30N	unk				

On the date of 8/19/2020 the altimeter(s) was tested to 20,000 feet.
On the date of 8/19/2020 data correspondence was tested to 20,000 feet.
On the date of 8/19/2020 the static system(s) was leak tested and inspected.
On the date of 8/19/2020 the transponder(s) was tested.

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F. Pertinent details of these tests and inspections are on file at this repair station under Work-Order Number 3355

Signature [Signature] Date 8/19/2020 Certificate # CRS ZY7R894X

nance

U.S. Flight Support Inc. Date 9-17-21 N5324P
Piper PA-28-181 S/N 2843452 Airframe log entry

Performed 100 hour annual inspection. Inspected and tested ELT no defects noted. New ELT battery on order. Cleaned and inspected wheel bearings repacked with Mobil 28 grease. Lubricated landing gear torque links, flight control pulleys, rod ends, chains, hinges and bearings. Replaced B3-5-1 vacuum regulator filter. Replaced induction air filter with new BA-3 cleaned residue build up inside air filter compartment. repacked shimmy dampener with new o-rings and serviced with fresh 5606 hydraulic fluid and purged out all air. Checked AD compliance, complied with AD 76-07-12 Bendix ignition switch no defects noted. AD 20-26-16 does not apply until total time reaches 5000 hours. I certify this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition and is approved for return to service.

A&P I/A 3472028 Edward Sorrell

Total To
Carry Forward

Reg No N5324P Aircraft PIPER PA-28-181

Serial No. 2843452 Work Order 225184

THEREBY CERTIFY THAT THE ALTIMETER, ENCODER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 WAS PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX E

ALTIMETER TESTED TO 20,000 FEET
ENCODER TESTED TO 20,000 FEET

SYSTEM TEST DATE 13 SEP 2022

THEREBY CERTIFY THAT THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 WAS PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F

MAKE GARMIN MODEL GTX345 SERIAL NO 3EG007546

SYSTEM TEST DATE 13 SEP 2022

TESTED BY David Bledsoe # 4515132
David Bledsoe

Thoroughbred Aviation Maintenance
4316 Hangar Dr.
Lexington, KY 40510
FAACRS #R81R199A

ADS

tenance

022

Total To
Carry Forward

Registration No. N5324P

Thoroughbred Aviation Maintenance, Inc.
Airframe

Date: 09/20/2022
AC: N5324P
Engine T1: 975.2
Prop: Sensenich 76-EM8S14-0-62

Type: Piper PA-28-181
S/N: 2843452
Engine: O-360-A1M
Prop SN: 34687K

WO: 223373
Hobbs: 1069.9
Eng. SN: U-38089-36A
Prop T1: 1416.5

1. C/W lube chart
2. Removed, cleaned, inspected & re-packed wheel bearings with SHC 100 grease.
3. R&R Vacuum Filter and Garter Filter, P/N's RA-D9-18-1 & 10-01333.
4. The T10-411-1 unit was INOP. A New Artex T11-345 was installed, IAW Artex 345 manual.
5. Tested T11-345, OK. Good. Battery EXP Date Mar 2029.
6. AD 2022-03-15 does not Apply, STC not installed.
7. All AD's current.
8. Performed Annual Inspection IAW Piper PA-28-181 Inspection Guide to include the scope and detail of 14 CFR Part 43 appendix D.

End

I certify this Airframe has been inspected/repared/serviced utilizing Piper PA-28-181 AMM & applicable FAR's and was found to be in Airworthy Condition.

MAINTENANCE RELEASE

The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Permanent" details of the repair are on file at this agency under Work Order: 223373

Date: 09/20/2022

Signed: Ramin Bledsoe

CRS: R81R199A

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Airframe Logbook

Date: 09/19/2022

Reg No. N5324P	Aircraft Type: PA-28-181	Aircraft S/N: 2843452
TACH 975.3	Hobbs: 1070.1	Aircraft Total Time: 1070.1

AirMart
AIRCRAFT SALES & BROKERAGE

1. Removed Attitude indicator P/N: 102-0074-03 S/N: 21C0137G. Installed overhauled attitude indicator by Midcontinent W/O 000490814, P/N: 102-0074-03 S/N: 98L1195G. ops checks good.
2. Removed prop to be sent out to ASI for dress, balance and repaint. Installed new spinner bulkhead P/N: 587-733, and alternator belt P/N: MC73965. And reinstalled prop IAW aircraft and maintenance manual.
3. Installed new tow bar link P/N: 65276-000
4. Replaced multiple hat/ switch lights on panel.
5. Complied with fuel selector placard AD 2018-07-03

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 9/19/2022

Signed:

Nathan Parton, A&P: 4368564

Total To
Carry Forward

WEST

West Aircraft Maintenance
250 Gardner Dr
New Century KS 66031
9137021570

Make: Piper
Model: PA-28-181
Tail: N5324P
S/N: 2843452

Hours: AC 1073.9 TT 1073.9 EngTT 1073.9 PropTT 1073.9 Hobbs 1185.1 Misc

Completed 100 hour inspection IAW FAR 43 app D referencing PA-28-181 AMM. No ADs found at this time. CAV 31.237 (d) H.I. expires 2/29. Replaced electric fuel pump screen and wiring with kit E/N 05-01019. I certify that this airframe has been inspected with 100 hour inspection and has been determined to be airworthy condition.

Signed:

Name: Joshua Kennedy

Cert. Mechanic: 4653415 A/P

Date: 11/01/2022

DATE: 12/2/212

TACH: 1140.5

A/C#: N5324P

AIRFRAME: Removed p/n 6222-004 electric fuel pump. Installed new p/n CA62220-004 s/n 184 electric fuel pump. Ops check good. For detailed description of all work performed, reference the Mizzou Aviation work order below Mizzou WO# 15670R.

SIGNED: ROBERT T. HARRIS

Robert T. Harris

DATE: 12-2-22

MIZZOU AVIATION CRS AKCR139C

REGIONAL AIRPORT

JOPLIN, MO 64801

AIRCRAFT LOG

Created 12/20/2022 N5324P Piper Archer III S/N 2843452 Hobbs 1288.30 TTIS 1288.30 Maintenance

Completed 100-hour inspection IAW FAR 43 app D referencing PA-28-181 AMM. No ADs found at this time. C/W 91.207 (d). ELT expires 3/29. Removed and replaced LH brake pads P/N 66-105. I certify that this airframe has been inspected with 100-hour inspection and has been determined to be airworthy condition.

Josh Kennedy # 4653415 Date 12/20/22 Signature 

Created 12/20/2022 N5324P Piper Archer III S/N 2843452 Hobbs 1288.30 TTIS 1288.30

Removed cabin fire extinguisher updated weight and balance to reflect this change this date

Josh Kennedy #4653415 Date 12/20/22 Signature 

Created 01/30/2023 N5324P Piper Archer III S/N 2843452 Tach 1260.7 TTIS 1260.7

Completed 100-hour inspection IAW FAR 43 app D referencing PA-28-181 AMM. No ADs due at this time. C/W 91.207 (d). ELT expires 3/29. Replaced dy/dt and 400 amp fuses for air conditioning hoses in cowl. I certify that this airframe has been inspected with 100-hour inspection and has been determined to be airworthy condition.

Adam Piepke # 3807766 A&P IA Date 1/30/23 Signature 

Registration No. _____

and Remarks

Signature

Certificate No.

Created 02/21/2023 N5324P Piper Archer III S/N 1502.10 Hobbs 1502.10 TTIS 1502.10

Completed 100 hour inspection IAW FAR 43 app D referencing PA-28-181 AMM. No ADs found at this time. C/W 91.207 (d). ELT expires 3/29. Removed and replaced RH brake pads P/N 66-105. I certify that this airframe has been inspected with 100 hour inspection and has been determined to be airworthy condition.

Josh Kennedy # 4653415 Date: 2/21/23 Signature 

3/23/23 4:20 PM

100 Hour Inspection - N5324P Piper Archer III

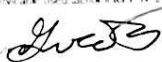
Created 03/23/2023 N5324P Piper Archer III S/N 1617.00 Hobbs 1617.00 TTIS 1617.00

Completed a 100 HR inspection IAW FAR 43 app. D with reference to Piper PA-28-181 AMM 5-23-00. Replaced both brake disc w/new P/N RA164-02000 per PA-28-181 M.M. 32-40-00. Replaced LH tire w/new P/N 6-00-6 per PA-28-181 32-40-00. Replaced induction air filter w/new P/N BA-104. Replaced vacuum gyro filter w/new P/N D9-18-1. Researched ADs through ad beweekly report 2023-06.

I certify that this aircraft has been inspected in accordance with an 100HR inspection and was determined to be in airworthy condition.

Gregory Warton # 3807766 A&P IA Date 3/23/23 Signature 

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Created 04/13/2023 N5324P Piper Archer III S/N 2843452 Engine 1 1545:40 TTIS 1545:40 Completed a 100 HR inspection IAW FAR 43 app. D with reference to Piper PA-28-181 AMM 5-20-00. Serviced fuel filter and replaced garter filter P/N RAB 35-1. Replaced tach S/N 38339 P/N 2801-0035 and replaced with new tach D1.112.5023 S/N 41065. Researched AD's through bi-weekly report 2023-08. Ops. leak check good on airframe systems. I certify that this aircraft has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. Gregory Warton #3807766 A&P IA Date: 4/13/23 Signature: 				
Created 04/25/2023 N5324P Piper Archer III S/N 2843452 Engine 1 1641:20 TTIS 1588:40 Removed tachometer P/N 101-20-9014 N/M. TTIS 1 installed service tach used tachometer P/N 2801-0035 S/N 38339 per PA-28-181 AMM. Time was 1540:1 and now is 1641:20. Gregory Warton #3807766 A&P IA Date: 4/25/23 Signature: 				
Created 05/09/2023 N5324P Piper Archer III S/N 2843452 Engine 1 0.00 TTIS 1643:90 Completed a 100 HR inspection IAW FAR 43 app. D with reference to Piper PA-28-181 AMM 5-20-00. Serviced fuel filter and lubed aircraft. Removed and replaced garter filter P/N RAB 35-1. Removed Tach S/N 38339 P/N 2801-0035 and replaced with new tach D1.112.5023 S/N 41065. Researched AD's through bi-weekly report 2023-08. Ops. leak check good on airframe systems. I certify that this aircraft has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. TotC Cor Josh Kennedy #4653415 Date: 5/9/23 Signature: 				

Tot
Car

Registration No. _____

and Remarks	Signature	Certificate No.
 KILG CHARLIE Created 06/07/2023 N5324P Piper Archer III S/N 2843452. Engine 1 tach 0.1 TTIS 1741.60 TSOH 1741.60 Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Removed tach D1.112.5023 S/N 41065 and Installed tach SL1010-64003-N00 S/N 2983 old tach 97.7 ops check good. Researched AD's through bi-weekly report 2023-12. Replaced vacuum regulator filter w/new P/N: B3-5-1. I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.		
Gregory Warton #3807766 A&P IA Date: 6/7/23 Signature: 		
 Created 06/12/2023 N5324P Piper Archer III S/N 2843452 Engine 1 0.20 TTIS 1751.80 Removed tachometer P/N 101-20-9014 N/M. TTIS 1 installed service tach used tachometer P/N 2801-0035 S/N 38339 per PA-28-181 AMM. Time was 1540:1 and now is 1641:20. Gregory Warton #3807766 A&P IA Date: 6/12/23 Signature: 		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

K
N

Created 06/28/2023 N5324P Piper Archer III S/N 2843452
Engine 1 92.00 TTIS 1834.20

Completed 100 HR inspection IAW FAR 43 app D referencing PA 28-181 AMM 5-20.00. Researched AD's through bi-weekly report 2023-15. Replaced vacuum regulator filter with P/N 18B-1-5-1. Removed and replaced LH magnification light P/N NL4508-14. Replaced and replaced both LH & RH brake pads P/N 60-105. Removed and replaced fuel filter P/N 5A-3.

I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Josh Kennedy A&P #4653415 Date 6/28/23 Signature 

K
N

Created 07/03/2023 N5324P Piper Archer III S/N 2843452
Engine 1 104.70 TTIS 1846.30

Removed RH magnet P/N 4370 S/N H-X000-99 and replaced it with overhauled magnet P/N 4370 S/N H-X060-25. Added sensor to Piper PA-28-181 AMM and (from magnet) with reference to engine data plate. Replaced 2 spark plugs P/N PFM101.

Josh Kennedy A&P #4653415 Date 7/3/23 Signature 

Registration No. _____

and Remarks	Signature	Certificate No.
K N Created 07/27/2023 N5324P Piper Archer III S/N 2843452 Engine 1 191.40 TTIS 1933.00 Removed RH fuel cap and replaced it with N53533 fuel cap Josh Kennedy A&P #4653415 Date 7/27/23 Signature 		
K N Created 07/28/2023 N5324P Piper Archer III S/N 2843452 Engine 1 191.40 TTIS 1933.00 Completed 100 HR inspection IAW FAR 43 app D referencing PA 28-181 AMM 5-20.00. Researched AD's through bi-weekly report 2023-15. Replaced vacuum regulator filter with new P/N ARB3-5-1. Replaced gyro filter RA D9-18-1. Performed AD 13-02-13 next due 7 years or 2,000 HR WCF. I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition. Josh Kennedy A&P #4653415 Date 7/28/23 Signature 		



Created 10/16/2023 N5324P Piper Archer III S/N 2843452 Engine 1 550 30
TTIS 2291 90

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2023-21. Replaced vacuum regulator filter w/new P/N ARB3-5-1. Removed and replaced Pneumatic air filter P/N RA-D9-1S-1. Removed and replaced control wheel bushing P/N 68273-002 per PA-28-181 AMM. Removed and replaced nose wheel bumper P/N 79072-000. I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Josh Kennedy A&P# 4653414 Date 10/16/23 Signature 



Created 10/18/2023 N5324P Piper Archer III S/N 2843452 Engine 1 557.80 TTIS

Revised broken wire at fuse holder of alternator in cockpit light per AC 43-38B. GIP 11 be re soldering wire (3) on each board.

Gregory Warton # 3807766 A&P IA Date 10/18/23 Signature

Total To
Carry Forward

Maintenance



LYCAIG AT MIAMI COUNTY AIRPORT - 32650 AIRPORT RD. PACLA, KS 66071 - (713) 755-4107 - FAA CERTIFIED REPAIR STATION
D7ZR200Y

MAKE	MODEL	REGISTRATION	SERIAL NUMBER
PIPER	PA28-181	NS324P	2843452

REMOVED RH FUEL TANK TO GAIN ACCESS FOR REPAIRS. REPLACED FWD LWR IB SKIN P/N 38217 BOS (SEE 337 THIS DATE). REINSTALLED RH FUEL TANK. SERVICED RH FUEL TANK WITH 100LL AND CHECKED FOR LEAKS. FOUND SATISFACTORY. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH PIPER 761-883 SERVICE MANUAL. AIRCRAFT OK FOR RETURN TO SERVICE.

FOR DEASON AIRCRAFT SERVICES, INC.

DATE	TACH TIME	TOTAL TIME	HOBBS
12/20/2023	6355		2679.0



Created 12/20/2023 N5324P Piper Archer III S/N 2843452. Engine 1-634.90
TTIS 2376.50

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2023-23. Replaced vacuum regulator filter w/inow P/N ARB3-5-1. Replaced induct on air filter P/N BA-3. Replaced Pneumatic filter RA-D9-18-1. Replaced nose tire P/N 500-6 per Piper PA-28-181 AMM I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Josh Kennedy A&P# 4653415 Date 11/9/23 Signature

K

Created 01/24/2024 N5324P Piper Archer III S/N 2843452 Engine 1 679.60 TTIS 2421.20
 Removed and replaced steering horn P/N 60300-016 and hardware IAW PA-28-181 chapter 32-20-00. Adjust stops and
 made sure they were all hitting IAW AMM

Owen Fortney #A&P 4429081 Date 1/24/24 Signature



K

Created 01/31/2024 N5324P Piper Archer III S/N 2843452 Engine 1 697.10 TTIS 2438.70
 Replaced landing gear P/N 60300-016 and hardware IAW PA-28-181 chapter 32-20-00. Adjust stops and
 made sure they were all hitting IAW AMM

London Reeder #A&P Pending Date 1/31/24 Signature

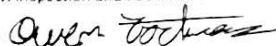


K

Created 02/09/2024 N5324P Piper Archer III S/N 2843452 Engine 1 725.40 TTIS 2467.00
 Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-
 weekly report 2024-02 01/15/2024-01/28/2024. Replaced vacuum regulator filter w/new P/N B3-5-1. R/R Alternator
 Brushes P/N ALE-1013AS IAW Piper AMM Chapter 24-20-00. R/R L/H main tire P/N 15G 6 00/6 IAW Piper AMM
 Chapter 32-10-00. R/R both main brake linings P/N 65-105 IAW Piper AMM Chapter 32-40-00. Adjust rudder cables to
 be in cable tension limits IAW Piper AMM Chapter 27-20-00.

I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in
 airworthy condition.

Owen Fortney #A&P 4429081 Date 2/9/24 Signature



K

Created 02/29/2024 N5324P Piper Archer III S/N 2843452 Engine 1 816.80 TTIS
 2558.40

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-
 weekly report 2024-04. Replaced vacuum regulator filter w/new P/N B3-5-1. Replaced R/H MLG tire w/new P/N 6 00-6
 and R/H brake disc P/N RA164-02000 and repacked wheel bearings with fresh grease per PA28-181 MM 32-40-00.
 Replaced L/H MLG brake disc w/new P/N RA164-02000 and repacked wheel bearing with fresh grease per PA28-181
 MM 32-40-00. Replaced Induction air filter w/new P/N BA-3. Replaced two static wick w/new P/N SW10-96. I certify
 that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy
 condition.

Gregory Warton #3807766 A&P IA Date 2/29/24 Signature



K

Created 03/28/2024 N5324P Piper Archer III S/N 2843452 Engine 1
 887.20 TTIS 2628.80

Removed and replaced steering horn assembly P/N 60300-08(0324-1198) per Piper PA-28-181
 AMM Ch 32-20. Rigged rudder cable tension per PA-28-181 AMM Ch 27-20.

Josh Kennedy A&P #4653415 Date 3/28/24 Signature



ertificate No.

AIRCRAFT LOG

Maintenance

Created 04/09/2024 N5324P Piper Archer III S/N 2843452 Engine 1
906.20 TTIS 2647.80

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00
Researched AD's through bi-weekly report 2024-01. Removed and replaced gyro filter P/N
RAB3-5-1. I certify that this airframe has been inspected IAW 100 HR inspection and has
been determined to be in airworthy condition.

Josh Kennedy A&P#4653415 Date 4/9/24 Signature 

Created 04/22/2024 N5324P Piper Archer III S/N 2843452 Engine 1
960.40 TTIS 2702.00

Removed spark plugs cleaned and reinstalled. Checked magneto timing ops check good

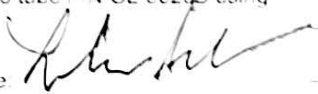
Josh Kennedy A&P#4653415 Date 4/22/24 Signature 

Total To
Carry Forward

KC

Created 05/06/2024 N5324P Piper Archer III S/N 2843452
Engine 1 1000.00 TTIS 2741.60

Replaced leaking nose gear tire 6.00-6 tube with new 6.00-6 tube P/N GL-60208 using
Piper PA-28-161 AMM as guide.

Landon Reeder A&P 4369883 Date 5/6/24 Signature 

KC

Created 05/14/2024 N5324P Piper Archer III S/N 2843452 Engine 1
1009.80 TTIS 2751.40

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00
Researched AD's through bi-weekly report 2024-09. Replaced vacuum regulator filter with P/N
RAB3-5-1. Removed and replaced induction air filter P/N BA-3. Removed co-pilot LH toe brake
master cylinder overhauled master cylinder with brake kit P/N 10-20 per Piper PA-28-181 AMM
Ch 32-40. Removed and replaced steering horn nut with serviceable used steering horn nut P/N
13071-000 per Piper PA-28-181 AMM Ch 32-20. Installed overhauled heading indicator P/N
6406-(28L) S/N 200L02117. I certify that this airframe has been inspected IAW 100 HR
inspection and has been determined to be in airworthy condition.

Josh Kennedy A&P#4653415 Date 5/14/24 Signature 

e No.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Created: 05/28/2024 N5324P Piper Archer III S/N 2843452 Engine 1
1035.30 TTIS 2776.90

Removed and replaced LH tire P/N 6-00-6 per Piper PA-28-181 AMM Ch. 32-40

Josh Kennedy A&P#4653415 Date 5/28/24 Signature *Josh Kennedy*

Created: 06/07/2024 N5324P Piper Archer III S/N 2843452 Engine 1 1096.5 TTIS 2853.6

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00 Researched AD's through bi-weekly report 2024-11. Replaced vacuum regulator filter w/new P/N: RAB3-S-1 IAW AMM

I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Owen Fortney A&P#4429081 Date 06/07/24 Signature *Owen Fortney*

Total To Carry For

K

Created: 07/09/2024 N5324P Piper Archer III S/N 2843452 Tach 1231.6

Unable to test maintenance entry stating INOP condition and disabling of autopilot system during review of logbooks. Confirmed autopilot inoperative, manual INOP circuit breaker replaced, will be repaired upon next inspection. No other defects noted.

London Reader A&P 4369483 Date 7/9/24 Signature *London Reader*

Certificate No.

Created: 07/09/24 N5324P Piper Archer III S/N 2843452 Tach 1231.6 TTIS 3017.5

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00 Researched AD's through bi-weekly report 2024-16. Replaced vacuum regulator filter w/new P/N: RAB3-S-1 Researched and replaced right hand brake pads P/N: 6-00-6 IAW AMM 32-40. Replaced master and slave P/N: P and collar circuit breaker.

I certify that this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.

Owen Fortney A&P#4429081 Date: Tue 07/09/24 Signature *Owen Fortney*

Created: Tue 08/06/24 N5324P Piper Archer III S/N 2843452

TACH 1357.0 TTIS 3115.3

Found A/C system to be in INOP condition. Placarded and deactivated system.

London Reader A&P#4369483 Date: Tue 08/06/24 Signature *London Reader*

Created: Mon 08/19/24 N5324P Piper Archer III S/N 2843452

TACH 1375.7 TTIS 3134.0

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00 Researched AD's through bi-weekly report 2024-16. Replaced vacuum regulator filter w/new P/N: RAB3-S-1 Replaced nose gear bumper P/N: CA79072-000. I certify that this aircraft has been inspected in accordance with a 100 Hr inspection and was determined to be in airworthy condition.

Josh Kennedy A&P#4653415 Date: Mon 08/19/24 Signature *Josh Kennedy*

Date

Created: Wed 08/21/24 NS324P Piper Archer III S/N 2843452

TACH 13887 TTIS 31467

Replaced LH MLC tire with new 6.00 6 tire P/N 606C61 6 using PA 28 181 AMM as guide

Landon Reeder A&P #4369881 Date: Wed 08/21/24 Signature 

Maintenance

Created: Mon 08/26/24 NS324P Piper Archer III S/N 2843452

TACH 14019 TTIS 31599

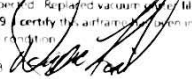
Completed a 50 Hr inspection IAW Piper PA 28 181 AMM check list. Drained gascolator, reinstalled, leak check good.

Josh Kennedy A&P #4653415 Date: Mon 08/26/24 Signature 

Created: Wed 09/11/24 NS324P Piper Archer III S/N 2843452

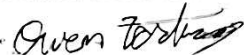
TACH 14705 TTIS 32285

This ANNUAL inspection completed IAW FAR 43 app. D with reference to Piper PA 28 181 AMM 5-20-00. ADs Researched through bi-weekly report 2024-18 08/26/2024-09/8/2024. No applicable AD's due at this time. Engine controls functionally inspected and lubricated. Aircraft external lighting checked. Aircraft put on jacks inspected nose wheel and main wheels. No defects noted. Brakes and brake disks inspected. Replaced vacuum filter P/N 10-23-850. ELT functionally inspected IAW ch 91.207d. ELT battery due 03-2029. I certify this aircraft has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

Dwayne Koneck A&P #2060898 

Created: Fri 09/13/24 NS324P Piper Archer III S/N 2843452 TACH 14756 TTIS 32334

Heading indicator preexisting more than normal. Therefore heading indicator was labeled INOP/D and Plac'd label as VFR DAY only. Alternator light on annunciator panel showed Alternator INOP/D. After performing run up and maintenance check alternator was still charging shown by the ammeter. Everything was done in reference to FAR 91.205.

Owen Fortney A&P #4429081 Date: Fri 09/13/24 Signature 

Created: Thu 09/19/24 NS324P Piper Archer III S/N 2843452 TACH 14931 TTIS 32609

When removing attitude indicator Model number RCA22 15 S/N 98L1195G P/N 102 0074 03 we found debris in the vacuum system. We installed the overhauled Attitude Indicator Model number RCA22 15 S/N 2241080 P/N 1020074 03 and used PA 28 181 AMM as guide. This replacement fixed the problems we were having with our heading indicator. The alternator annunciator light was fixed by soldering the wire back to the fuse housing. OPS check and run up was good.

Owen Fortney A&P #4429081 Date: Thu 09/19/24 Signature 

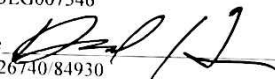
rtificate No.

NS324P
Butler Avionics, Inc.

Date - 09/27/2024
Station #TF2R185L

The aircraft and/or component identified were repaired in accordance with current Federal air regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

IFR 24 month certification - Aircraft certified to 20000 feet per FAR 91.411, 91.413, 43 Appendix E & F. Altimeter P/N:5934PD-3 S/N:411866 Transponder P/N: GTX 345 S/N:3EG007546

Signature 
WO#MS26740/84930

Repairman #2537976

Created Thu 10/17/24 NS324P Piper Archer III S/N 2843452

TACH 15659 TTIS 33238

Completed 100 HR inspection IAW FAR 43 app D with reference to Piper PA-28-181 AMM S 20.00. Researched AD's through bi weekly report 2024-20. No applicable AD's due at this time. Replaced vacuum regulator filter w/new filter P/N B3-5-1. Removed LH fuel tank and removed/replaced drain plate P/N 62033-000. Replaced Curtis drain valve P/N CCA-1550. Performed leak check on tank. Leak check satisfactory. Installed LH fuel tank. All work done with reference to Piper PA-28-181 AMM 28-10-00. Placard INOP and disabled electric trim. Replaced LH NAV light bulb P/N 11-03208. Replaced static wick on LH flap P/N 11-12511. All work done with reference to Piper PA-28-181 AMM.

I certify that this aircraft has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.

Logan Baker A&P #4638550 Date Thu 10/17/24 Signature 

Created Mon 10/21/24 NS324P Piper Archer III S/N 2843452

TACH 15731 TTIS 33310

Removed. Re-sealed leaking section on LH fuel tank and cleaned tank. Installed LH fuel tank and performed leak check. Leak check satisfactory. no discrepancies noted.

Logan Baker A&P #4638550 Date Mon 10/21/24 Signature 

Created Wed 10/23/24 NS324P Piper Archer III S/N 2843452 TACH 15806 TTIS 33385

Removed and repaired LH nav light P/N A-7512-24

Josh Kennedy A&P #4653415 Date Wed 10/23/24 Signature 

Total To
Carry Forward

Maintenance

Registration No. _____

and Remarks

Signature

Certificate No.

Created Mon 10/28/24 NS324P Piper Archer III S/N 2843452

TACH 15971 TTIS 33533

Aircraft diverted to MCI due to indication of high/ fluctuating oil temp. No other indications of over temp condition. Performed engine ground test run and successfully replicated issue. After removal of upper cowling and visual inspection of engine, found the cannon plug loose on oil temp sensor. Inspected, cleaned and tightened cannon plug on oil temp sensor. Performed ground test run. Operational check satisfactory correcting discrepancy of high/ fluctuating oil temp indication. Work done with reference to Piper PA-28-181 AMM Chapter 79-30-00.

Logan Baker A&P #4638550 Date Mon 10/28/24 Signature 

Created Thu 11/21/24 NS324P Piper Archer III S/N 2843452 TACH 16605 TTIS 34172

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM S 20.00. Researched AD's through bi weekly report 2024-21. none applicable at this time. Replaced vacuum regulator filter w/new P/N RAB3-5-1. Removed and replaced air filter P/N BA-5. Removed and replaced pneumatic filter P/N RA-D9-18-1. Replaced broken static wick on LH wing P/N SW10-96. Replaced LH brake pads P/N 66-105. I certify that this aircraft has been inspected in accordance with a 100 Hr inspection and was determined to be in airworthy condition.

Josh Kennedy A&P #4653415 Date Thu 11/21/24 Signature 

Created Wed 12/11/24 NS324P Piper Archer III S/N 2843452 TACH 16656 TTIS 34223

Removed GNS 430W P/N 011-01060-40 S/N 97103007

Josh Kennedy A&P #4653415 Date Wed 12/11/24 Signature 

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

Created Mon, 12/16/24 N5324P Piper Archer III S/N 2843452

TACH 1665.6 TTIS 3422.3

Removed vacuum pump P/N 215CC S/N 185670. Replaced with new P/N AA3215CC S/N 1CRK20 using gasket P/N 825013 B. Work done with reference to Piper PA-28-181 AMM 37-10-00 and tempest installation manual. Form 8130-3 for new vacuum pump put with aircraft records.

Logan Baker A&P #4638550 Date: Mon, 12/16/24 Signature 

Created Mon, 12/16/24 N5324P Piper Archer III S/N 2843452 TACH 1665.6 TTIS 3422.3

Installed GNS430W P/N 011 00280 10 S/N 9711125 in comm 2 spot. The installed unit is INOPED and deactivated. This was to prevent doing a weight and balance change.

Owen Fortney A&P #4429081 Date: Mon, 12/16/24 Signature 

Mon, 12/16/24 N5324P Piper Archer III S/N 2843452 TACH 1665.6 TTIS 3422.3

Installed overhaul three way engine gauge P/N FS50160 7 S/N 2031AW Piper 28-181 AMM chapter 91 and chapter 77. Ops check was good.

Owen Fortney A&P #4429081 Date: Mon, 12/16/24 Signature 

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Cc

Created Mon, 12/16/24 N5324P Piper Archer III S/N 2843452

TACH 1666.4 TTIS 3423.1

Removed damaged RH wing leading edge panel P/N 35118-029 and replaced with new RH wing leading edge panel Piper P/N 35118-829 using Piper PA-28-181 AMM and AC43-13 as guide. Performed test flight including stalls and maneuvers, no defects noted.

Landon Reeder A&P #4369883 Date: Mon, 12/16/24 Signature 

Fri, 12/20/24 N5324P Piper Archer III S/N 2843452

TACH 1671.1

Found carb ice system placarded inop with no log entry. Confirmed system to be deactivated and inop.

Landon Reeder A&P #4369883 Date: Fri, 12/20/24 Signature 

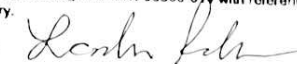
Piper Archer III N5324P S/N 2843452 TTIS 3452.50 Tach 1695.8

Removed and replaced throttle control cable P/N MC475-350 IAW Piper PA28-181 AMM chapter 76-10-00. Test run good.

Owen Fortney A&P #4429081 Date: 1/14/25 Signature 

Created 01/28/2025 Aircraft Registration Number: N5324P Make: Piper Model: Archer III S/N 2843452 Tach: 1707.0

Removed and replaced bent steering horn with serviceable used steering horn P/N 63300-014 with reference to Piper PA-28-181 AMM 32-20. Operational Check satisfactory.

Landon Reeder A&P 4369883 Date: 1/28/25 Signature 

le No.

Created 01/28/2025 Aircraft Registration Number: N5324P Make: Piper Model: Archer III S/N: 2843452 Tach: 1707.00

Replaced fuel selector o-rings P/N MS29513-114 x2 and M83248/1-011 x2 using Piper PA-28-181 AMM as guide. Performed leak check, no defects noted.

Landon Reeder A&P 4369883 Date 1/28/25 Signature 

Created 02/06/2025 Aircraft Registration Number: N5324P Make: Piper Model: Archer III S/N: 2843452 Tach: 0 TTIS: 3486.5

Removed Tachometer P/N SL1010-64002-10-N00. Old tach time was 1729.9. Installed new Tachometer P/N D1-112-5023 IAW tach installation instructions. New tach time is 0. Everything done IAW Piper PA-28-181 AMM chapter 77-10-00. Run up good.

Owen Fortney A&P # 4429081 Date 2/6/25 Signature 

KC

Created 02/24/2025 Aircraft Registration Number: N5324P Make: Piper Model: Archer III S/N: 2843452 Tach: 4.60 TTIS: 3491.10

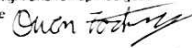
Completed 100 HR inspection IAW FAR 43 app D using Piper PA-28-181 AMM as guide. Researched AD's through bi-weekly report 2025-04. None found due at this time. Lubricated per Piper lubrication charts. Removed and replaced Garter filter P/N RAB3-5-1. Removed and replaced L/H brake pads P/N G6-105. Removed and replaced R/H fuel drain valve P/N CCA-1550. Replaced R/H tire P/N 6.00-6. Pilot side R/H toe brake master cylinder leaking. Removed master cylinder used 10-30 re-build kit and installed master cylinder, bled brakes IAW Piper PA-28-181 AMM 32-40 ops check good. Performed engine run up and ops check, no defects noted. I certify that this airframe has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition.

Josh Kennedy A&P 4653415 Date 2/24/25 Signature 

Total T
Carry I

Created 03/20/2025 Aircraft Registration Number: N5324P Make: Piper Model: Archer III S/N: 2843452 Tach: 46.90 TTIS: 3533.40

Garmin GNS 430's were swapped between planes for maintenance checks. The top 430W that is com 1 installed is P/N 011-00280-10 S/N 9/103007 and the bottom unit is com 2 P/N 011-00280-10 S/N 9/102986. Both were installed IAW Piper PA-28-181 AMM and Garmin 430 install manual. Test flight and run up was good.

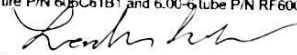
Owen Fortney A&P # 4429081 Date 3/20/25 Signature 

Certificate No.

KC

Created 03/20/2025 Aircraft Registration Number: N5324P Make: Piper Model: Archer III S/N: 2843452 Tach: 48.10 TTIS: 3534.60

Replaced bad RH MLG 6.00-6 tire and tube with new 6.00-6 tire P/N 606C61B1 and 6.00-6 tube P/N RF6004 using PA-28-181 AMM as guide.

Landon Reeder A&P 4369883 Date 3/20/25 Signature 

KC

Created 04/07/2025 Aircraft Registration Number: N5324P Make: Piper Model: Archer III S/N: 2843452 Tach: 71.50 TTIS: 3558.00

Removed and replaced LH MLG tire P/N 6.00-6 and tube P/N 606C61B1 per Piper PA-28-181 AMM 32-40. Removed and replaced fuel drain valve P/N CCA-1550.

Josh Kennedy A&P 4653415 Date 4/7/25 Signature 

KC

Created: 05/02/2025 Aircraft Registration Number: N5324P Make: Piper Model: Archer III
S/N: 2843452 Tach: 96.60 TTIS: 3583.10

Maintenance

Completed 100 HR inspection IAW FAR 43 app D with reference to Piper PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2025-08. No applicable AD's due at this time. Replaced vacuum regulator filter w/new filter P/N RAB3-5-1. Replaced Pneumatic filter w/new filter P/N AAD9-18-1. Lubricated per Piper lubrication charts. Found bent steering horn replaced steering horn P/N 63300-016 with reference to Piper PA-28-181 AMM 32-20-00. Rigged and tensioned rudder cables with reference to Piper PA-28-181 AMM 27-20-00 and 32-20-00. Replaced rubber nose bumper P/N 79072-000. Replaced RH inboard aileron static wick P/N SW10-96. Removed INOP attitude indicator M/N RCA22-15 P/N 102-0074-03 S/N 224J080 and replaced with overhauled attitude indicator M/N RCA22-15 P/N 102-0074-03 S/N 225a070 with reference to Piper PA-28-181 AMM 39-10-00. All work performed with reference to Piper PA-28-181 AMM. Performed engine run up and ops check, no defects noted.

I certify that this airframe has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition.

Logan Baker A&P 4638550 Date: 5/2/25 Signature: 

KC

Created: 06/12/2025 Aircraft Registration Number: N5324P Make: Piper Model: Archer III
S/N: 2843452 Tach: 183.50 TTIS: 3670.00

Replaced faulty LH landing light bulb with new landing light bulb P/N 4549. Replaced faulty RH white position light bulb with new bulb P/N A50826. All work done using Piper PA-28-181 AMM as guide. Ops check good.

Landon Reeder A&P 4369883 Date: 6/12/25 Signature: 

Registration No. _____

and Remarks

KC

Signature

Certificate No.

Created: 06/23/2025 Aircraft Registration Number: N5324P Make: Piper Model: Archer III
S/N: 2843452 Tach: 183.50 TTIS: 3670.00

Completed 100 HR inspection IAW FAR 43 app D using Piper PA-28-181 AMM as guide. Researched AD's through bi-weekly report 2025-12. No applicable ad's found due at this time. Replaced vacuum regulator filter w/new filter P/N RAB3-5-1. Replaced Pneumatic filter w/new filter P/N AAD9-18-1. Replaced induction air filter P/N BA-16. Replaced pilot and co-pilot seatbelts P/N 3133-3-291-2396 due to unreadable identification tags on seatbelts. Lubricated per Piper lubrication charts. Performed engine run up and ops check, no defects noted.

I certify that this airframe has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition.

Logan Baker A&P 4638550 Date: 6/23/25 Signature: 

KC

Created: 07/22/2025 Aircraft Registration Number: N5324P Make: Piper Model: Archer III
S/N: 2843452 Tach: 234.20 TTIS: 3720.70

Removed and replaced nose tire and tube. Installed nose tire P/N 06-07300 with new tube P/N 06-8700. Work completed with reference to Piper PA-28-181 AMM. Water in fuel due to sitting outside in rainstorm. Sumped both fuel tanks no defects noted. Sent aircraft on test flight verifying that it flies straight and true. No defects noted.

Logan Baker A&P 4638550 Date: 7/22/25 Signature: 

Flight Schedule Pro

ate No.

4850 Spartan Dr, Denton, TX 76207
WO18174 - NS324P - Piper - Archer III - S/N 2843452
- S/N L-36194-36A - - S/N 34687K

ACTT 3777.10 - TACH 290.60 - HORBS 4297.40 - ETT 3614.00 - TSMO 639.60 - PTT 3746.50

Replaced LH MLG tire and tube with new 6.00-6 tire P/N 60606181 and tube P/N 657-423 using Piper PA-28-181 AMM as guide.

Landon Reeder # Date: 9/12/25 Signature 

4850 Spartan Dr, Denton, TX 76207
WO18341 - NS324P - Piper - Archer III - S/N 2843452
- S/N L-36194-36A - - S/N 34687K

ACTT 3781.30 - TACH 294.80 - HORBS 4302.70 - ETT 3618.20 - TSMO 643.80 - PTT 3750.70

Adjusted stall horn with reference to PA-28-181 AMM. Test flight and operational check satisfactory. No defects noted.

Logan Baker A&P# 4638550 Date: 9/17/25 Signature 