AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG

AIRCRAFT DATA

1.	Nationality & Registration	N514C	
2.	Manufacturer's Designation (Make & Model)	PA-28-181	ARCHERIII
3.	Manufacturer's Serial Number	2843684	
4.	Type Approval or Specification Number	ZA13	
5.	Date of Manufacture	2010	
6.	Aircraft Inspection Cycle		

DATE	AIR D&J Avid	ation Maintenance LLC					
	DAILY TOTAL 1321 Ap	popka Airport Road hand	gar 81, Apopka, FL. 32712				
1 1	HRS MIN	11. 20-43004 ATT: 695.3 ta	ich: 695.3 Hobbs: 791.2		NT)		
CARRIED	July 27, 2	2023,			1		
CHARD	Manuals	and sheet it a	accordance with Piper's Se	rvice Maintenance			
14							
	complied	with at this time.	ils, cables, serviced NLG &	MLG. All AD's current			
	I certify ti	his aircraft was inspected	in accordance with nam				
		all and fill of I	his time.	rt 43 appendix			
	Certificati	te Type & Number					
	Donovan	Wood, tech.					
	Jaryd Sanch	nez A&P 4750822		Gel			
111	J. Koy Hryt	tzay A&P - IA3285708	4.0	40			
			A&	P/IA #3285708			
	Aircraft Registration: N	N514C Aircraft Hobbs Time	e: <u>790.1</u>				
		843684 Aircraft Make: P	<mark>PA-28-181</mark> Dual Garmin GNS430 Nav/Co				
2-7,1	antenna systems and pow	vered using existing power p	55A NAV/COM system. The sy rovisions. The installation was 5 dated March 1, 2023, under	performed IAW with bo	th the		
			nin GNC 255 Installation Manu				
	June 1, 2021. GTN ICA document 190-01007-KB Rev 3 dated January 1, 2020 provided, weight and Balance and ELA changed deemed negligible.						
	REMOVED EQUIPMENT		CN				
	REMOVED EQUIPMENT Part Number	Unit	SN 23427849				
	REMOVED EQUIPMENT		SN 23427849 23427819				
	REMOVED EQUIPMENT Part Number 011-01060-00	Unit Garmin GNS 430W Garmin GNS 430W	23427849				
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750	23427849 23427819 1ZA012368				
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A	23427849 23427819 1ZA012368 6MM014155				
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A	23427849 23427819 1ZA012368 6MM014155	e: 7/23/202	23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A	23427849 23427819 1ZA012368	e: 7/23/202	23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A	23427849 23427819 1ZA012368 6MM014155	e:7/23/202	23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A	23427849 23427819 1ZA012368 6MM014155	e: 7/23/202	23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A	23427849 23427819 1ZA012368 6MM014155	e: 7/23/202	23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A	23427849 23427819 1ZA012368 6MM014155	e: 7/23/202	23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40 Signature:	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A	23427849 23427819 1ZA012368 6MM014155	e: 7/23/202	23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40 Signature:	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A	23427849 23427819 1ZA012368 6MM014155 P 287 910 7 Dat	e: 7/23/202	23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40 Signature:	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A	23427849 23427819 1ZA012368 6MM014155 P 287 910 7 Dat	e: 7/23/202	23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40 Signature: D&J Aviation Main 1321 Apopka Airp	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A	23427849 23427819 1ZA012368 6MM014155 2000 Date of the control of	e: 7/23/202	23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40 Signature: D&J Aviation Mail 1321 Apopka Airp	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A A Mintenance LLC Aport Road hangar 81,	23427849 23427819 1ZA012368 6MM014155 2000 Date of the control of		23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40 Signature: D&J Aviation Mail 1321 Apopka Airp N514C SN: 28-436 Replaced Whelen	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A A Mintenance LLC Aport Road hangar 81,	23427849 23427819 1ZA012368 6MM014155 2 2 8 7 9 1 0 7 Dat 200pka, FL. 32712 Hobbs: 828.8 serviceable unit P/N 01-077		23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40 Signature: D&J Aviation Mail 1321 Apopka Airp N514C SN: 28-436 Replaced Whelen I.A.W Piper's Servi	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A A A A A A A A A A A A A	23427849 23427819 1ZA012368 6MM014155 2 P 287 9 10 7 Dat Doopka, FL. 32712 Hobbs: 828.8 serviceable unit P/N 01-077		23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40 Signature: D&J Aviation Mail 1321 Apopka Airp N514C SN: 28-436 Replaced Whelen I.A.W Piper's Servi	Unit Garmin GNS 430W Garmin GNS 430W Garmin GTN 750 Garmin GNC 255A A A A A A A A A A A A A	23427849 23427819 1ZA012368 6MM014155 2 P 287 9 10 7 Dat Doopka, FL. 32712 Hobbs: 828.8 serviceable unit P/N 01-077		23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40 Signature: D&J Aviation Mai 1321 Apopka Airp N514C SN: 28-436 Replaced Whelen I.A.W Piper's Servi	Unit Garmin GNS 430W Garmin GNS 430W Garmin GNN 750 Garmin GNC 255A A A A A A A A A A A A A	23427849 23427819 1ZA012368 6MM014155 2 P 287 9 10 7 Dat Doopka, FL. 32712 Hobbs: 828.8 serviceable unit P/N 01-077		23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40 Signature: D&J Aviation Mail 1321 Apopka Airp N514C SN: 28-436 Replaced Whelen I.A.W Piper's Servi Aircraft return to servi	Unit Garmin GNS 430W Garmin GNS 430W Garmin GNS 750 Garmin GNC 255A A Mintenance LLC Aport Road hangar 81, Ap S84 ATT: 726.9 tach: 726.9 Strobe control box with sice Maintenance Manual asservice and is air worthy a & Number	23427849 23427819 1ZA012368 6MM014155 287 910 7 Dat 200pka, FL. 32712 Hobbs: 828.8 serviceable unit P/N 01-077 checked good.		23		
	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40 Signature: D&J Aviation Mai 1321 Apopka Airp N514C SN: 28-436 Replaced Whelen I.A.W Piper's Servi	Unit Garmin GNS 430W Garmin GNS 430W Garmin GNS 750 Garmin GNC 255A A Mintenance LLC Aport Road hangar 81, Ap S84 ATT: 726.9 tach: 726.9 Strobe control box with sice Maintenance Manual asservice and is air worthy a & Number	23427849 23427819 1ZA012368 6MM014155 2 P 287 9 10 7 Dat Doopka, FL. 32712 Hobbs: 828.8 serviceable unit P/N 01-077		23		
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	REMOVED EQUIPMENT Part Number 011-01060-00 011-01060-00 INSTALLED EQUIPMENT 011-02282-00 011-02806-40 Signature: D&J Aviation Mail 1321 Apopka Airp N514C SN: 28-436 Replaced Whelen I.A.W Piper's Servi Aircraft return to servi	Unit Garmin GNS 430W Garmin GNS 430W Garmin GNS 750 Garmin GNC 255A A Mintenance LLC Aport Road hangar 81, Ap S84 ATT: 726.9 tach: 726.9 Strobe control box with sice Maintenance Manual asservice and is air worthy a & Number	23427849 23427819 1ZA012368 6MM014155 287 910 7 Dat 200pka, FL. 32712 Hobbs: 828.8 serviceable unit P/N 01-077 checked good.		23		

	D&J Aviation Maintenance LLC		
	1321 Apopka Airport Road hangar 81, Apopka, FL. 32712	NAME/	LICENCE
	N514C SN: 28-43684 ATT: 789.1 tach: 789.1 Hobbs: 897.2	SIGNATURE	AMEor AMO/ACA
	AUG 30, 2023,		71
100 per 100 pe	Performed 100-hour inspection in accordance with Piper's Service Maintenance		
	Manuals and check lists. ELT Battery expiration Sept 2023.		
	Inspected and lubed flight controls, cables, serviced NLG & MLG. All AD's currer	nt	
	complied with at this time.		
	I certify this aircraft was inspected in accordance with FAR part 43 appendix		
	D,43.15 c and found air worthy at this time.		
	Certificate Type & Number		
	- Jaryd Sanchez A&P 4750822		
	J. Roy Hrytzay A&P – IA3285708		
4	D&J Aviation Maintenance LLC		
	1321 Apopka Airport Road hangar 81, Apopka, FL. 32712		
	N514C SN: 28-43684 ATT: 825.5 tach: 825.5 Hobbs: 938.2		
	AUG 13 ,2023		
1	Replaced ELT with new lithium battery pack P/N 452-6499		
	Rev G. S/N 1002349-055 EXP Sept 2030. I.A.W Piper's Service		
	Maintenance Manual. checked good.		
			,
	Aircraft return to service and is air worthy at this time.		
	Certificate Type & Number		700
	J. R oy Hrytzay A&P – IA3285708		- ń.,
			, ·
	D&J Aviation Maintenance LLC		
AND THE	1321 Apopka Airport Road hangar 81, Apopka, FL. 32712		
	N514C SN: 28-43684 ATT: 870.9 Tach: 870.9 Hobbs: 990.4		
	Oct 4, 2023,		
	- Performed 100-hour inspection in accordance with Piper's Service Maintenance		-
	Manuals and check lists. ELT Battery expiration Sep. 2030. Replaced alternator belt		
	tension pulley 85532-003. Inspected and lubed flight controls, cables, serviced NLG		
	& MLG. All AD's currently complied with at this time. I certify this aircraft was inspected in accordance with FAR part 43 appendix		
	D,43.15 c and found air worthy at this time.		
	Certificate Type & Number		
	E. Michael Nave Technician/Commercial Pilot 4355334		
	- Jaryd Sanchez A&P 4750822		
	J. Roy Hrytzay A&P – IA3285708		
	adia		
	I RTV		
	40		

Section 1:	D&J Aviation Maintenance LLC.	
occion 1.	1321 Apopka Airport Road Hangar 81. Apopka FL, 32712.	
DATE	Airframe 100 Hour	
	N514C SN 28-43684; ATT 959.1; Tach 959.1; November 3, 2023	
	Performed 100-Hour Inspection in accordance with Piper Service	PLACEMENT)
CARRIED FORWARD	Maintenance Manuals and checklists. ELT Battery expiration September	
TOKWAKO	2030. Serviced brake reservoir with hydraulic fluid MIL-5606. Inspected and	
	lubed flight controls. Replaced right main tire w/ Air Hawk P/N AB3E4.	
	Operational and leak check good. All maintenance performed per Piper	
	maintenance manual. All AD's currently complied with at this time.	
	I certify this aircraft airframe has been inspected in accordance with FAR	
	part 43 appendix D, 43.15 c and found to be airworthy at this time.	
	Certificate type & number	
	Jaryd Sanchez A&P 4750822	
	E. Michael Nave Technician / Commercial Pilot 4355334 M	
	E. Michael Nave Technician / Commercial Pilot 4355334 / //	
	D&J Aviation Maintenance LLC.	
	1321 Apopka Airport Road Hangar 81. Apopka FL, 32712.	
	Airframe Annual N514C SN 28-43684; Tach 1006.4; ATT 1006.4; Hobbs 1140.1; December 1, 2023	
	Performed ANNUAL Inspection in accordance with Piper Service Maintenance	
	Manuals and checklists. ELT Battery expiration September 2030. Replaced R/H brake	1 1 × 12 × 13 1
	pads w/ Rapco RA066-10500 and L/H Main Tire w/ Air Hawk AB3E4 Serviced brake	1
	reservoir with hydraulic fluid MIL-5606. Inspected and lubed flight controls.	
	Operational and leak check good. All maintenance performed per current Piper	
	maintenance manual All AD's currently complied with at this time.	
	ELTCKD IAW P. PEL MM AGI, ZON STEP	
	I certify this aircraft airframe has been inspected in accordance with FAR part 43	
	appendix D, 43.15 c and found to be airworthy at this time.	
	Certificate type & number	
	Jaryd Sanchez A&P 4750822 ~ —	
	E. Michael Nave Technician / Commercial Pilot 4355334	
	J. Roy Hrytzay A&P/IA 3285708	
	D&J Aviation Maintenance LLC	
	1321 Apopka Airport Road hangar 81, Apopka, FL. 32712	
	N514C SN: 28-43684 ATT: 1011.1 tach: 1011.1 Hobbs: 1145.3	
	12 JAN 2023	
	Replaced both landing lights with PMA LED PAR 36 lights.	
	Ops check good. Electric trim switch INOP placard and disabled	
	autopilot trim. All work accomplished I.A.W Piper's Service	/
	Maintenance Manuals.	
	Aircraft return to service.	
	Certificate Type & Number	
E-FEE	Tech: Donovon Wood	
	Jaryd Sanchez A&P 4750822	
	J. Roy Hrytzay A&P/IA 3285708	

- 1			
	D&J Aviation Maintenance LLC		LICENCE:
	1321 Apopka Airport Road hangar 81, Apopka, FL. 32712	NAME/ SIGNATURE	AMEor
		OTONATORE	AMO/ACA
	N514C SN: 28-43684 ATT: 1013.4 tach: 1013.4 Hobbs: 1149.2		N 10 10
	.11 Dec 2023		
	Replaced alternator with serviceable overhauled alternator.		112
	P/N: ALU 8532RS S/N: H-X082873. I.A.W Piper's Service		
	Maintenance Manual. checked good.		
	Aircraft return to service		
	Certificate Type & Number		
	Donovon Wood Tech		
	J. Roy-Hrytzay A&P – IA3285708		
	16 M 10 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	CUING WOOF.		
		1	4, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
	D&J Aviation Maintenance LLC		· ·
	1321 Apopka Airport Road hangar 81, Apopka, FL. 32712		
-11	N514C SN: 28-43684 ATT: 1038.4 tach: 1038.4 Hobbs: 1176.4		
	24 IAN 2022		
	Penlaced I /H MLG tire and tube. Tire Air hawk :P/N AB3E4 and		
	Tube Aero classic: P/N GL-6020B. Serviced tire.		
	All work accomplished I.A.W Piper's Service		3
	Maintenance Manuals.		
	Aircraft return to service.		
	Certificate Type & Number		
	Tech: Donovon Wood		
	J. Roy Hrytzay A&P/ IA 3285708		
	() Aporton cool		
	POTO C		* 1
	D&J Aviation Maintenance LLC		
	1321 Apoples Aires and December 1321 Apoples Aires Air		
	1321 Apopka Airport Road hangar 81, Apopka, FL. 32712		
	N514C SN: 28 42C04 47		
	N514C SN: 28-43684 ATT: 1052.6 tach: 1052.6 Hobbs: 1192.8		
		1	
Hill Early	P/N: ALU 8532LS S/N: H-y082825 A resemble overhauled alternator.		
The state of the s	Maintenance Manual. checked good. Aircraft return to service		
	randate return to service		-
	Cartificate Time 9 to		
	Certificate Type & Number		
10 m	Mike Oakleaf A&P -2695907		
	J. Roy Hrytzay A&P – IA3285708		
	- Production		

Section 1:		
DATE I DAI HR: CARRIED FORWARD	D&J Aviation Maintenance LLC 1321 Apopka Airport Road hangar 81, Apopka, FL. 32712 N514C SN: 28-43684 tach: 1065.3 Hobbs: 1209.3 24 Jan 2024 Replaced Main battery with Concorde P/N: RG24-11M. S/N: 41365466. Along with alternator control,28-volt P/N: B-00368-2 S/N:80Y35201 thru 80Y35230.I.A.W Piper's Service maintenance manuals. Ran engine all electrical systems checked normal. Aircraft return to service Certificate Type & Number Tech: Donovon Wood J. Roy Hrytzay A&P – IA3285708	ACEMENT)
	D&J Aviation Maintenance LLC 1321 Apopka Airport Road hangar 81, Apopka, FL. 32712 N514C SN: 28-43684 ATT: 1087.6 tach: 1087.6 Hobbs: 1237.6 14 FEB 2024 Replaced alternator with serviceable alternator. P/N: ALU 8532RS S/N: H-T052092. I.A.W Piper's Service Maintenance Manual. checked good. Aircraft return to service Certificate Type & Number Tech: Donovon Wood J. Roy Hrytzay A&P- IA: 3285708	
PAGE TOTALS	D&J Aviation Maintenance LLC 1321 Apopka Airport Road hangar 81, Apopka, FL. 32712 N514C SN: 28-43684 ATT: 1094.5 tach: 1094.5 Hobbs: 1246.2 19 FEB 2024 Performed 100-hour inspection in accordance with Piper's Service Maintenance Manuals and check lists. ELT Battery expiration Sept 2030. Inspected and lubed flight controls, cables, serviced NLG & MLG. All AD's currence complied with at this time. I certify this aircraft was inspected in accordance with FAR part 43 appendix D,43.15 c and found air worthy at this time. Certificate Type & Number Tech: Donovon Wood I. Roy Hrytzay A&P/IA #3285708	

D&J Aviation Maintenance LLC 1321 Apopka Airport Road hangar 81, Apopka, FL. 32712 N514C SN: 28-43684 ATT: 1094.5 tach: 1094.5 Hobbs: 1094.5	NAME/ SIGNATURE	LICENCE: AMEor AMO/ACA
Feb 19 2024 Feb 19		
Repaired and reseated pin 34 at Auto pilot historian placerd and reactivated,		
Ops check good. Removed A/P Hop placete autopilot system. All work accomplished I.A.W Piper's Service		
Maintenance Manuals.		
Aircraft return to service.		
- 0 Number		
Certificate Type & Number		
Tech: Donovon Wood Parvon Wood J. Roy Hrytzay A&P/IA 3285708		
1. ROY HI YEZAY AMAT / WATER AND AMATER AND		
D&J Aviation Maintenance LLC.		
1321 Apopka Airport Road Hangar 81. Apopka FL, 32712. Airframe 100 Hour		
N514C SN 28-43684; Tach 1183.9; ATT 1183.9; March 18, 2024		
Performed 100-Hour Inspection in accordance with Piper Service Maintenance Manuals and checklists. ELT Battery expiration September 2030. Serviced brake		
reservoir with hydraulic fluid MIL-5606. Inspected and lubed flight controls.		
Operational check good. All maintenance performed per Piper maintenance manual.		
All AD's currently complied with at this time.		
certify this aircraft airframe has been inspected in accordance with FAR part 43 appendix D, 43.15 c and found to be airworthy at this time.		
Certificate type & number		
Michael Oakleaf A&P 2965907		
Donovon Wood Technician Onwayway		
D&J Aviation Maintenance LLC.		
1160 Spinner Ln, Sanford Florida 32773 Airframe 50 Hour		
N514C SN 28-43684; Tach 1224.5; 1224.5; Hobbs 1401.5; April 08, 2024		
Performed 50 Hour Inspection in accordance with Piper Service Maintenance Manual. Cleaned and inspected landing gear, interior, control surfaces, antennae.		
Manual. Cleaned and inspected landing gear, interior, some		
I certify this aircraft airframe has been inspected in accordance with FAR part 43		
appendix D, 43.15 c and found to be airworthy in reference to	2	
and returned to service.		
Certificate type & number		
Certificate Good HAACAO28		
1050 Buckley A&P #4404020 # */		
Michael Oakleaf A&P #2695907		
Michael Oakleaf A&P #2695907		

Section 1: Airframe Log

DATE	AIR TIME		LANDIN	GS / CYCLES	
	DAILY TOTAL	TOTAL		TOTAL	DETAIL O OF TACK
is street	HRS MIN	HOURS	MIN TOTAL	TOTAL	DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
CARRIED	N514C SN May 13, 20 Performed Manuals a Inspecte complied of I certify the c and foun Certificate	024, I 100-hour ins nd check lists d and lubed f with at this tii	nford, Florid TT: 789.1 tac spection in ac s. ELT Battery light controls me. ss inspected i at this time. mber	ch: 1276.7 Hobbs ccordance with expiration Sep s, cables, service	s: 1463.3 Piper's Service Maintenance
	N514C S 12 June Perform Manuals Inspect complied I certify D,43.15	SN: 28-43684 2024 ed 100-hour is and check listed and lubed d with at this this aircraft v	ATT:1370.3 inspection in sts. ELT Batted flight control time. vas inspected in worthy at	tach: 1370.3 Ho accordance with ery expiration So ols, cables, serv	th Piper's Service Maintenance
	Certifica Michael C	ate Type & N Dakleaf A&P #2	lumber 695907	June	
					•
				e	
PAGE					

	NAME/ SIGNATURE	AMEOR AMO/ACA
D&J Aviation Maintenance LLC		
1164 Spinner Lane, Sanford Florida 32773		
N514C SN:28-43684 hobbs: 1572.2 TTIS: 1370.3 tach: 1370.3		
une 19.2024 Replaced standby attitude indicator battery with P/N 9015607 S/N D24-10072 Per Piper mm.		
All tests satisfactory. Work performed by Leanne Martinez		
certify this aircraft engine was inspected in accordance with EAR part 43 appendix D,43.15 and found air worthy at this time.		
haultan		
Certificate Type & Number Tech Leanne Martinez		
A&P #2695907 Michael Oakleaf		
D&J Aviation Maintenance LLC		
1164 Spinner Lane. Sanford, FL. 32773		
N514C SN: 28-43684 ATT: 1432.2 tach: 1432.2 Hobbs: 1647.5		
01 AUG 2024		
Replaced steering horn Assy with new Boeing P/N:63300-016 along with bushing P/N:691-896, Bolt P/N:400-516, rod end for shimmy dampener		
P/N 452-334. Installed I.A.W Piper's Service Maintenance Manual.		
Taxied aircraft all checked normal. Aircraft return to service.		
Certificate Type & Number Donovon Wood Tech		
J. Roy Hrytzay A&P/IA #3285708		
977		
D&J Aviation Maintenance LLC		
1321 Apopka Airport Road hangar 81, Apopka, FL. 32712		
N514C SN: 28-43684 ATT:1466.5 tach:1466.5 Hobbs:1688.1 August 22, 2024		
Performed 100-hour inspection in accordance with Piper's Service Maintenance		
Manuals and check lists. ELT Battery expiration Sept 2030. Adjusted tension of the		
Aileron Control cable in Reference to Piper Maintenance manual PN 761-883, ops		
check cleared. I certify this aircraft was inspected in accordance with FAR part 43 appendix		
D,43.15 c and found air worthy at this time.		
Certificate Type & Number		
Joel Mastrapa A&P #5003987		

DATE		Del Augation Maintenance IIC	
DAIL	The second secon	D&J Aviation Maintenance LLC	
1 1	DAILY TOTAL	1164 Spinner Lane. Sanford FL 32773	
-0 1 m 4	HRS MIN	[[사고 그리고기 중에 다고려면서 그들이 그 그림으로 어린고이 그 그리고 있습니다. 그리고 한 글로그리고 그리고 있다.	1ENT)
ORWARD .		N514C SN: 28-43684 ATT: 1536.9 tach: 1536.9 Hobbs: 1771.4	
		30 Sept 2024	
		Replaced R/H MLG tire and tube. Tire Air hawk :P/N AB3E4 and	
		Tube Aero classic: P/N GL-6020B. Serviced tire.	
		All work accomplished I.A.W Piper's Service	
		Maintenance Manuals.	
	,		
		Aircraft return to service.	
		Certificate Type & Number Clayton Keebler P# 4947407	
		Clayton Keebier P# 4947407	
		J. Roy Hrytzay A&P/ IA 3285708	
	ALC: N		
		D&J Aviation Maintenance LLC	
		1:64 Spinner Lane ,Sanford FL.32773	
*			
		N514C SN: 28-43684 ATT: 1552.5 tach: 1552.5 Hobbs: 1790.5	
		16 OCT 2024	
		Performed 100-hour inspection on airframe in accordance with Piper's Service	
		Maintenance Manuals and check lists. ELT tested IAW all applicable Maintenance	
		manuals & FAR 91-202. ELT battery expiration Sept 2030.	
		Inspected and lubed flight controls, cables, serviced NLG & MLG. All AD's current	
		and complied with at this time.	
1	344 199	I certify this aircraft was inspected in accordance with FAR part 43 appendix	
		D,43.15 c and found air worthy at this time.	
		Certificate Type & Number Claton Keebler P #4947407 J. Roy Hrytzay A&P/IA #3285708	
		Claton Keebler P #4947407	
	THE LET	J. Roy Hrytzay A&P/IA #3285708	
-			
	1		
		D&I Aviation As a	
		D&J Aviation Maintenance LLC	
		1164 Spinner Lane. Sanford, FL. 32773	
£.			
		N514C SN: 28-43684 ATT: 1590.5 tach: 1590.5 Hobbs: 1837.3	
		Inspected aircraft for nossible bind at the	5
		Inspected aircraft for possible bird strike. No evidence seen.	i,
		All inspections performed in accordance with Piper's service Manuals. Aircraft return to service at this time.	
		service at this time.	
31			
		Certificate Type & Number	
		J. Roy Hrytzay A&P/IA #3285708	

D&J Aviation Maintenance LLC 1164 Spinner Lane. Sanford, FL. 32773

N514C SN: 28-43684 ATT: 1590.5 tach: 1590.5 Hobbs: 1837.3 04 NOV 2024

Auto priot, pitch trim inoperative. Placard and pulled and collared breakers. IAW Piper's Maintenance Manuals. Aircraft return to service.

Certificate Type & Number J. Roy Hrytzay A&P/IA #3285708

NAME/ SIGNATURE

LICENCE: AMEor AMO/ACA

D&J Aviation Maintenance LLC.

1321 Apopka Airport Road Hangar 81. Apopka FL, 32712.

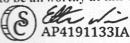
N514C SN 28-43684 Tach 1634.2 ATT 1634.2 Hobbs 1891.9

January 6, 2025

Performed Annual/100-Hour Inspection in reference to Piper Maintenance Manual and checklist. ELT Battery expiration September 2030, tested/inspected per FAR 91.207 (d). Inspected and lubed flight controls. Replaced left MLG tire and tube with new Air Hawk 6.00-6 6ply AB3E4 tire and Aero Classic GL-6020B tube, cleaned and repacked bearings. Replaced the right fuel tank sending unit with new unit pn:PS10013-11. Removed air compressor pulley and belt; air condition system labeled inop. Operational and leak check are good. All maintenance was performed in reference to the Piper Maintenance Manual. ADs complied with.

I certify this aircraft airframe has been inspected in accordance with FAR part 43 appendix D, 43.15 c and found to be airworthy at this time.

Certificate type & number Ethan Nicol A&P41911331A Jaryd Sanchez A&P 4750822



D&J Aviation Maintenance LLC 1321 Apopka Airport Road Hangar 81. Apopka FL, 32712. N514C SN 28-43684 Tach 1651.9 ATT 1651.9 Hobbs 1914.1

February 11 2025

Replaced G500 with O/H unit PN: 011-01264-50 SN: 165200278. Open satisfactory. Work performed in reference to Piper Maintenance Manua Installation Instructions. MX flight test satisfactory.

Aircraft returned to service following MX repairs.

Certificate type & number Jaryd Sanchez A&P 4750822

gulations specified in Block 12 rk identified in Block 11 and h Title 14, code of Federal re approved for return to service.

> 14c. Approval/Certificate No.: GCXR582Y

14e. Date (cd/mmm/yyyy) 15 Dec 2024

in block 1, it is essential that the

nce with the national regulations by the

vith applicable technical data.

		D&J Aviation Maintenance LLC.	
	Section 1:	1321 ADODKA Airport Road II.	
		February 28 2025	
	DATE	Replaced nose stopping t	
	/ /		
	Н	Aircraft returned to gove in a w	ACEMENT)
	CARRIED FORWARD	Certificate type & number.	
		Jaryd Sanchez A&P 4751,822	
		Kyle Adderley A 5072406	
		-	
		용명이 가졌다는 이 경우를 받았습니다. 그렇게 되는 그 이 사람들이 되었다면 살이는	
		USJ AVIation Maintenance LLC.	
		1321 Apopka Airport Road Hangar 81. Apopka FL, 32712.	
		19314C 5N 28-43684 Tach 1728.7 ATT 1728.7 Hobbs 2002.0	
_		reflormed 100-Hour Inspection in accordance with Disease	F
-		and checklists. Et I ballent expiration 00/20/2020	•
-		on the old included left and right Mill it health in	
		The state with the Pill II-1/511 Contagged to 11	
		The production of the contract	
-		Operational and leak check good. All maintenance performed per Piper maintenance manual. AD research showed no AD's due at this time.	
		I certify this aircraft has been inspected in accordance with a 100 Hour Inspection	
		and was found to be in airworthy condition.	
		Certificate type & number	
		Jason Clark A&P 3655234	
-		Andreas Pringle A&P 4127985 AP	
		Kyle Adderley A 5072406	
-			
-			
		Down Aviation Iviaintenance LLC.)
	8	1321 Apopka Airport Road Hangar 81. Apopka FL, 32712.	
	J.	N514C SN 28-43684; Tach 1769.4; ATT 1769.4; April 29th, 2025	
	*		
		Removed steering horn and installed new, P/N 63300-14. Installed new eyelet bolt	5
		from steering bungees with new, P/N NAS659-3-5. Verified rudder rigging IAW Pipe	е
↓b		PA28 MX Manual. Operational check satisfactory at this time.	
_	-	Work was performed IAW Piper PA-28-181 MX Manual, and AC43.13(b) Forrest Benson A&P 3733746	
l. Nai		Fortest Bellson A&P 3/33/46	
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Section 1: Airframe Log

DATE	Al	IR TIME	LANDIN	IGS / CYCLES			
1 1	DAILY TOTAL TOTAL		DAILY TOTAL	DETAILS OF TASK			
MF 9.3	HRS MIN	HOURS MIN	TOTAL	· JIAL	(INSPECTION, REPAIRS & REPLACEMENT)		
CARRIED	132 N5: A/C the Air	J Aviation Mainte 21 Apopka Airport 14C SN 28-43684 C Belt found to be e system. Aircraft craft Returned to rtificate type & no	t Road H ; Tach 17 e worn de restricte o Service umber	angar 81. Apop 789.9 ; ATT 178 uring 100 hour ed from use of A	inspection. Removed A/C belt and inop		
	IFR		NE	514C	04 247 hove been		
	perforn	ned in accordan	ice with		91.217 have been high E paragraphs		
		& (c) and appe	ndix F.	r	N/ - 20		
		RS 2707			MC Tested to 20k FT		
		r Model # <u>93</u>	-		475566		
	#1 Air Data Computer Model #GDC 74 s/n 2060 8644 Transponder Model #GTX 345 s/n 3 FG 006739 Alitude Reporter Model # GDC 74 s/n 2060 6644						
		S ystem (pilot),	11		p-pilot) N-A		
	Signed	-)	>	Date 7-1825		
		Aviation, Inc.	886-76	7-6763	FAA CRS # JL5R476X		
	Volusie	ALTIMETER	NIE	1110			
		Altitude Scale Error	Tol ± Fr	riction ± Case Leak 18	0,000'_ <u>\$</u> ±100'		
		-1000	20	~ Hyst	teresis ±75' Altitude		
		1000		70 50%	8000 10000 ffect 0 ±30'		
		2000	30 /5	70 Barometrie	c Scale Difference		
		3000 +18 4000 5000 75	30 1 (35 ~ ~	70 28.10 - 28.50 70 29.00 7	35 0-1340 865 -963		
		6000	40	~ 29.50 ~ 29.92	397 392		
		10000	80 2		551 531 893		
		14000 4.30	100	30.99 90 Altimeter S/N	975 974		
		16000 + 30	110	Maken	CG 1 1/25/4/35#		
		20000 + 40	130	~ Master Altimeter			
		25000 30000	165	120 124-00006/4	418254 - 25		
1		35000 40000	230	180 180 achinician			
122		45000 50000	255	Certificate # JL	5R476X		
		Calibrated to	K Ft.	with FAA FAR 43 Appendix F W.O. # RS	The state of the s		
10 July 10 Jul				-767-6763			
PAGE TOTALS					CARRY FORWARD to Top of Next Page		

Airframe N514C SN 28-43684; Tach 1902.7; ATT 1902.7; July 23, 2025 Removed steering horn and installed new, P/N 63300-14. Installed new eyelet bolt from steering bungees with new, P/N NAS659-3-5. Verified rudder rigging IAW Pipe PA28 MX Manual. Operational check satisfactory at this time. Work was performed IAW Piper PA-28-181 MX Manual, and AC43.139(b) Certificate type & number Kyle Adderley 5072406	NAME/ SIGNATURE	LICENCE: AMEOR AMO/ACA
D&J Aviation LLC. 1321 Apopka Airport Road Hangar 81. Apopka FL, 32712. Airframe 100 Hour N514C SN 28-43684; Tach 1920.1 ATT 1920.1 Hobbs 2235.1 July 30, 2025 Compiled with AD 2013-02-13. No defects noted. Static Wick Right Wing O/B P/N: SW10-96354-50 Replaced, I/O order. Right Main Tire Replaced. Adjusted cables in reference with Piper Maintenance Manual. I certify this aircraft engine has been inspected in accordance with FAR part 43 appendix D, 43.15 c and found to be airworthy at this time. Certificate type & number Robert Rojo A&P 3375716IA Kyle Adderley A 5072406		

Section 1: Airframe Log

DATE	AIR TIME				LANDINGS / CYCLES	DETAILS OF TASK	
1 1	DAILY TOTAL TOTAL			DAILY TOTAL			
5 3 34 /	HRS	MIN	HOURS	MIN	TOTAL	· · · · · ·	(INSPECTION, REPAIRS & REPLACEMENT)
CARRIED							
OKWARD				15,00	D8	d Aviation LLC.	
					13.	21 Apopka Airp	port Road Hangar 81. Apopka FL, 32712.
					Air	frame	
			4		N5	14C SN 28-436	684; Tach 1855.9 ATT 1855.9 Hobbs 2158.4 June 30, 2025
					The second of th		D 2013-02-13. No defects noted. Adjusted cables in referenc
						er Maintenand	
	-		= 5, 3	-	THE RESERVE OF THE PARTY OF THE	craft returned	
	+					rtificate type &	
						on Clark A&P 3	
					Kyl	le Adderley A 5	0/2406
	*				<u> </u>		
			D&J Aviat	ion LL	C		770
			1164 Spin	ner Lo	ine, Sanf	ord Florida, 32.	1/3 1072 0 Wohks 2305 1
	-		N514C SN	28-4	3684; Ta	ch 1978.0 ATT	1978.0 Hobbs 2305.1
			Septembe	er 9, 2	025	مرام داا در در	new, PN: 63300-14. Verified rudder rigging All
	ė A		Removed	steer	ing horn	and installed h	to Piper maintenance manual.
	-		maintena	nce p	erformed	in reference t	ck satisfactory, no defects noted.
177 1971		-	Operation	nal ch	eck comp	mea with, thet	CK Satisfactor () // -
	i		Aircraft r	eturn	ed to ser	vice.	
			Certificat	e type	2 & numr	ner nera	
		-	Jaryd San	chez	A&P 4/50	540	
			Stuart La	nkest	er A 4500	5340	
			D&J Aviatio	on LL	C. C. Couloud	UI 22772	
	3.30	+ ;	1104 Spinne	31" LH, 92 43	624 Tar	FL. 32773.	2014.7 Hobbs 2350.2
			October 6	1075			N 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
			Danfarmad	100.1	our Inspe	ection in refere	ence to Piper Maintenance Manual and
			aland list E	TR	offers evi	aration Senten	nher 2030. Inspected and lubed fight
			controle De	mlane	d hrake r	eservour with n	new 63305-009. Flushed Grake System with
		1000	Front 56061	arulea.	alie fluid	Replaced a te	w cam locks with new 090-70z innes on
		+	cowling Or	nerali	onal and	leak check goo	od. Ali maintenance performed in tereferice
Land 1		4	with Piper I	Viaint	enance N	Ianual. No AD	's due at this time.
			I certify th	is air	craft air	rame has been	n inspected in accordance with FAR part e airworthy at this time.
		T	43 appendi Certificate	X II,	t number	na touna to bi	D CELL OF OA VARY CON DESIGNATION OF THE PERSON OF THE PER
- P		187	Jane Same	hor A	8-P 4750	222 1/2 /	
			Rlake Ruro	ett To	chnician	Bleaker	^ ~
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	D&J Aviation LLC. 1164 Spinner Ln, Sanford, FL. 32773. N514C SN 28-43684 Tach 2082.9 ATT 2082.9 Hobbs 2435.5 November 20 2025	8b		
	Replaced Pilot seat slide cable with new 554-442. Lubricated rollers and operational check c/w. Seat now can be adjusted forward and aft position, engages locks, and rolls smoothly. Work performed in reference with Piper Maintenance Manual. Aircraft returned to service. Certificate type & number Jaryd Sanchez A&P 4750822	NAME/ SIGNATURE	LICENCE: AMEOR AMO/ACA	
	Stuart Lankester A&P 4506540			
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