

AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG

AIRCRAFT DATA

1. Nationality & Registration N514C
2. Manufacturer's Designation
(Make & Model) PA-28-181 Archer III
3. Manufacturer's Serial
Number 2843684
4. Type Approval or
Specification Number 2A13
5. Date of Manufacture 2010
6. Aircraft Inspection Cycle



Section 1: Airframe

[illegible]

D&J Aviation Maintenance LLC

1321 Apopka Airport Road hangar 81, Apopka, FL. 32712
N5146 SN: 38 43634 177

N514C SN: 28-43684 ATT: 695.3 tach: 695.3 Hobbs: 791.2
July 27, 2023

July 27, 2023,

Performed 100-hour inspection in accordance with Piper's Service Maintenance Manuals and check lists. ELT Battery expiration Sept 2023. Replaced Battery P/N RG24-11M S/N 41302708 along with SA01147WI CONCORDE STC KITS
Inspected and lubed flight controls, cables, serviced NLG & MLG. All AD's current 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

Donovan Wood, tech.

Jaryd Sanchez A&P 4750822

J. Roy Hrytzay A&P - IA3285708

A&P/IA #3285708

Aircraft Registration: N514C Aircraft Hobbs Time: 790.1

Aircraft Serial Number: 2843684 **Aircraft Make:** PA-28-181

This logbook entry records the permanent removal of Dual Garmin GNS430 Nav/Com/GPS units and the Installation of a Garmin GTN 750 NAV/COM/GPS and Garmin GNC 255A NAV/COM system. The systems were interfaced to existing antenna systems and powered using existing power provisions. The installation was performed IAW with both the Garmin GTN 750 Part 23 AML STC SA02019SE-D Rev 15 dated March 1, 2023, under permission granted by Garmin STC permission letter dated March 18, 2011 and Garmin GNC 255 Installation Manual TSO 190-01182-02 Rev L dated 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

Part Number	Unit	SN
011-01060-00	Garmin GNS 430W	23427849
011-01060-00	Garmin GNS 430W	23427819

INSTALLED EQUIPMENT

011-02282-00	Garmin GTN 750	1ZA012368
011-02806-40	Garmin GNC 255A	6MM014155

Signature:

CC AIP 2879107

Date: 7/23/2023

D&J Aviation Maintenance LLC

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

N514C SN: 28-43684 ATT: 726.9 tach: 726.9 Hobbs: 828.8

Replaced Whelen Strobe control box with serviceable unit P/N 01-0770028-05

I.A.W Piper's Service Maintenance Manual . checked good.

Aircraft return to service and is air worthy at this time.

Certificate Type & Number

J. Roy Hrytzay A&P – IA3285708

A&P/IA #3285708

D&J Aviation Maintenance LLC

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

N514C SN: 28-43684 ATT: 789.1 tach: 789.1 Hobbs: 897.2

AUG 30, 2023,

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 current 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

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

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

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

J. Roy Hrytzay A&P - IA3285708

D&J Aviation Maintenance LLC

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

A&P/IA #3285708

Section 1:

DATE

/ /

CARRIED
FORWARD

D&J Aviation Maintenance LLC.

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

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 Maintenance Manuals and checklists. ELT Battery expiration September 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

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 pads w/ Rapco RA066-10500 and L/H Main Tire w/ Air Hawk AB3E4 Serviced brake 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.

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

Jaryd Sanchez 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

Tech: Donovan Wood

Jaryd Sanchez A&P 4750822

J. Roy Hrytzay A&P/IA 3285708

PAGE
TOTALS

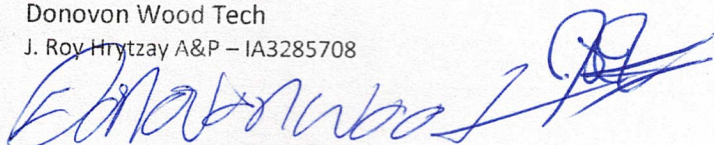
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D&J Aviation Maintenance LLC
1321 Apopka Airport Road hangar 81, Apopka, FL. 32712

N514C SN: 28-43684 ATT: 1013.4 tach: 1013.4 Hobbs: 1149.2
11 Dec 2023

Replaced alternator with serviceable overhauled alternator.
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

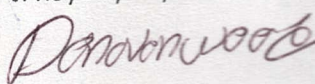


D&J Aviation Maintenance LLC
1321 Apopka Airport Road hangar 81, Apopka, FL. 32712

N514C SN: 28-43684 ATT: 1038.4 tach: 1038.4 Hobbs: 1176.4
31 JAN 2023

Replaced L/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
Tech: Donovon Wood
J. Roy Hrytzay A&P/ IA 3285708

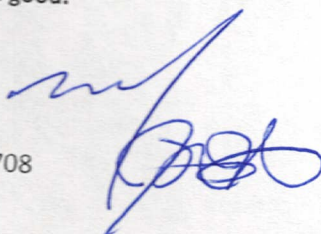



D&J Aviation Maintenance LLC
1321 Apopka Airport Road hangar 81, Apopka, FL. 32712

N514C SN: 28-43684 ATT: 1052.6 tach: 1052.6 Hobbs: 1192.8
15 JAN 2024

Replaced alternator with serviceable overhauled alternator.
P/N: ALU 8532LS S/N: H-X082875. I.A.W Piper's Service
Maintenance Manual. checked good.
Aircraft return to service

Certificate Type & Number
Mike Oakleaf A&P -2695907
J. Roy Hrytzay A&P - IA3285708



NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

Section 1:

DATE	
/	/
CARRIED FORWARD	DAI HRS

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: Donovan Wood
J. Roy Hrytzay A&P - IA3285708

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: Donovan Wood
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: 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 current
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: Donovan Wood
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: 1094.5 tach: 1094.5 Hobbs: 1094.5
Feb 19 2024

Repaired and resealed pin 34 at Auto pilot instrument panel connector
Ops check good. Removed A/P inop placard and reactivated,
autopilot system. All work accomplished I.A.W Piper's Service
Maintenance Manuals.
Aircraft return to service.

Certificate Type & Number

Tech: Donovan Wood *Donovan Wood*

J. Roy Hrytzay A&P/IA 3285708

gal
A&P/IA #3285708

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

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.

**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

Michael Oakleaf A&P 2965907

Donovan Wood Technician *Donovan Wood*

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.
Operational and leak check good.

**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 work performed
and returned to service.**

Certificate type & number

Josh Buckley A&P #4464028 *JB*

Michael Oakleaf A&P #2695907 *Michael Oakleaf*

Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

D&I Aviation Maintenance LLC
1164 Spinner Lane Sanford, Florida 32773

N514C SN: 28-43684 ATT: 789.1 tach: 1276.7 Hobbs: 1463.3

May 13, 2024,

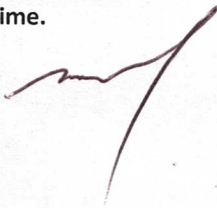
Performed 100-hour inspection in accordance with Piper's Service Maintenance Manuals and check lists. ELT Battery expiration Sept 2030.

Inspected and lubed flight controls, cables, serviced NLG & MLG. All AD's current 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

Michael D Oakleaf A&P 2695907



D&I Aviation Maintenance LLC
1164 Spinner Lane, Sanford, Florida 32773

N514C SN: 28-43684 ATT:1370.3 tach: 1370.3 Hobbs: 1572.2

12 June 2024

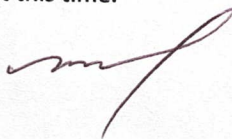
Performed 100-hour inspection in accordance with Piper's Service Maintenance Manuals and check lists. ELT Battery expiration Sept 2030.

Inspected and lubed flight controls, cables, serviced NLG & MLG. All AD's current 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

Michael Oakleaf A&P #2695907



NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

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

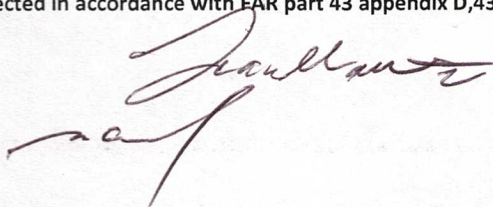
N514C SN:28-43684 hobbs: 1572.2 TTIS: 1370.3 tach: 1370.3

June 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

I certify this aircraft engine was inspected in accordance with FAR part 43 appendix D, 43.15 c and found air worthy at this time.

Certificate Type & Number
 Tech Leanne Martinez
 A&P #2695907 Michael Oakleaf



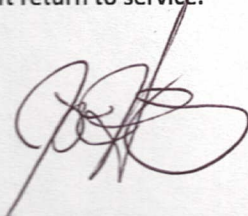
D&J Aviation Maintenance LLC
1164 Spinner Lane. Sanford, FL. 32773

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
 Donovan Wood Tech
 J. Roy Hrytzay A&P/IA #3285708



D&J Aviation Maintenance LLC
1321 Apopka Airport Road hangar 81, Apopka, FL. 32712

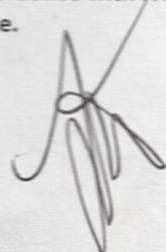
N514C SN: 28-43684 ATT:1466.5 tach:1466.5 Hobbs:1688.1

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
 Joe! Mastrapa A&P #5003987



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Clayton Korman

Cyprus *get*
18P/IA #3285708

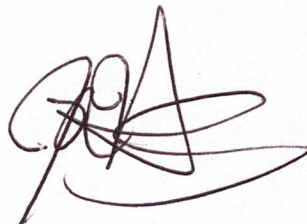


D&J Aviation Maintenance LLC
1164 Spinner Lane. Sanford, FL. 32773

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

Auto pilot, 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:
AME or
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

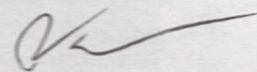


Ethan Nicol
AP41911331A

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. Oper satisfactory. Work performed in reference to Piper Maintenance Manual Installation Instructions. MX flight test satisfactory.
Aircraft returned to service following MX repairs.

Certificate type & number
Jaryd Sanchez A&P 4750822



regulations specified in Block 12
work identified in Block 11 and
Title 14, code of Federal
are approved for return to service.

14c. Approval/Certificate No.:

G0XR582Y

14e. Date (dd/mm/yyyy)

15 Dec 2024

in block 1, it is essential that the
nce with the national regulations by the
with applicable technical data.

CARRIED
FORWARD

Jaryd Sanchez A&P 4756822
Kyle Adderley A 5072406

Kyle Adderley A 5072406

Forrest Benson A&P 3733746

PAGE
TOTALS

D&J Aviation Maintenance LLC.

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

N514C SN 28-43684; Tach 1789.9 ; ATT 1789.9 ; May 16th, 2025

Re-Installed AC Belt, AC Tensioner pully and reactivated air conditioning.
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


NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

D&J Aviation Maintenance LLC.

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

N514C SN 28-43684; Tach 1794.7 ; ATT 1794.7 ; May 20th, 2025

Removed voltage regulator and installed new, P/N B00368-2. 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



D&J Aviation LLC.

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

N514C SN 28-43684 Tach 1823.3 ATT 1823.3 Hobbs 2117.4**June 10, 2025**

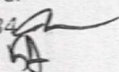
Performed 100-Hour Inspection in reference with Piper Maintenance Manuals and
checklists. ELT Battery expiration September 2030. Serviced brake reservoir with
hydraulic fluid MIL-5606. Inspected and lubed flight controls. Replaced nose tire
with new Goodyear P/N: 606C61-6 6.00-6 6 ply and tube with new Goodyear P/N:
06-05300-1. Replaced right rear nav light bulb with new P/N: 11-03208. 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

Jason Clark A&P 3655234

Kyle Adderly A 5072406



Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

D&J Aviation Maintenance LLC.
 1321 Apopka Airport Road Hangar 81. Apopka FL, 32712.
N514C SN 28-43684; Tach 1789.9 ; ATT 1789.9 ; May 16th, 2025
 A/C Belt found to be worn during 100 hour inspection. Removed A/C belt and inop the system. Aircraft restricted from use of Air Condition.
Aircraft Returned to Service.
 Certificate type & number
 Jason Clark A&P 3655234

IFR

N514C

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.

W.O. # RS 2707 N Number 514C Tested to 20K FT

Altimeter Model # BB4PD-3 s/n 475566

#1 Air Data Computer Model # GDC 74 s/n 20608644

Transponder Model # GTX 345 s/n 3EG006739

Altitude Reporter Model # GDC 74 s/n 20608644

Static System (pilot) OK (co-pilot) NA

Signed [Signature] Date 7-18-25

Volusia Aviation, Inc. 386-767-6763

FAA CRS # JL5R476X

ALTIMETER

N514C

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' ± 100'
-1000		20	-	Hysteresis ±75'
0		20	-	Altitude
500		20	-	40% 8000
1000		20	10 70	50% 10000
1500		25	-	After Effect ±30'
2000		30	18 70	Barometric Scale Difference
3000	+10	30	18 70	28.10 -1727
4000		35	-	28.50 -1340
5000		-	20 70	29.00 -863
6000		40	-	29.50 -392
8000		60	20	29.92 0
10000	+10	80	20 80	30.50 531
12000	+15	90	-	30.90 893
14000	+30	100	-	30.99 974
15000		-	60 90	Altimeter S/N
16000	+40	110	-	475566
18000	+30	120	-	Make Model Reg #
20000	+40	130	30 100	United 5934105
22000		140	-	Master Altimeter P/N & S/N
25000		155	120	124-00006/418254
30000		180	140	Date Tested
35000		205	180	7-18-25
40000		230	180	Technician
45000		255	-	Certificate # JL5R476X
50000		280	-	

Tested in compliance with FAA FAR 43 Appendix E
 Calibrated to 50 K Ft. W.O. # RS 2707

Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X
 386-767-6763

PAGE
TOTALS

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D&J Aviation Maintenance LLC.

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


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 Piper 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:
AME or
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

Complied 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 33757161A 

Kyle Adderley A 5072406 

KA

Section 1: Airframe Log

[illegible]

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

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

Stuart Lankester A&P 4506540

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA