

# AIRCRAFT LOG



# AIRCRAFT LOG

PIPER AIRCRAFT, INC.

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

N529DA

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: AXALTA IMRON POLYURETHANE

## AIRCRAFT DESCRIPTION

Registration No. N529DA

Model: PA-28-181 Popular Name: ARCHER III

Serial No.: 2881423  
829085 765268 765249 Type Certificate No.: 2A13

Colors: SYKES WHITE + GLOSS BLACK / SAHARA TAN

Engine Manufacturer: LYCOMING Serial Numbers: Single L-38521-51E

Original Engine Model: IO-360-B4A Left \_\_\_\_\_

Right \_\_\_\_\_

Propeller Manufacturer: SENSENICH Hub or Serial Number: Single 106009 K

Original Propeller Model: 76-EM8514-0-62 Left \_\_\_\_\_

Right \_\_\_\_\_

Blade Numbers

Left

Right

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**2021 MODEL**

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

## COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
DEC 01 2020	Brought Forward →	3.1		
			The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested: On (Pri) <u>9/21/2020</u> at <u>55,000 ft.</u> (Sec) <u>11/5/2020</u> at <u>20,000 ft.</u>	
			The ELT is installed per FAR 91.207. Battery Replacement date: <u>JAN 2027</u>	
			The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43. Appendix F.	
			1. Make <u>Garmin</u> Model <u>GTX345R</u> S/N <u>3EH028507</u>	
			Details of this inspections are on File at this facility under: AFT S/N <u>2881423</u> Date <u>11/4/2020</u>	
			The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date: <u>11/4/2020</u>	
			I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.	
			Signature: <u>[Signature]</u> Date: <u>DEC 01 2020</u> <b>M. D. GERTHOFFER</b> <b>746375679</b> Piper Aircraft Inc.	
Total To Carry Forward		3.1		

[illegible]

# AIRCRAFT LOG

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

**DOUBLE M AVIATION**

3482 Airfield Drive West, Lakeland, FL 33811  
863.940.3450 www.doublemaviation.com

Date: 12/15/2020

Tach 22

Work Order: 2474

N-Number: N529DA

Make: Piper

Model: PA-28-181

Serial Number: 2881423

## Airframe Logbook Entry

- 1 Aired tires as needed.
- 2 Installed new Medco locks p/n PA28CDL, p/n PA28BD with key code # 8MA009432DU

end

I certify that this aircraft and / or component has been repaired in accordance with current Federal Aviation Agency Regulations and has been determined to be in airworthy condition in regard to the work performed.

Michael M Naab  IA 3645928 A&P

Total To Carry Forward				

Registration No.                     

and Remarks	Signature	Certificate No.

**DOUBLE M AVIATION**

3482 Airfield Drive West, Lakeland, FL 33811  
863.940.3450 www.doublemaviation.com

Date: 1/1/2021

Tach 38.9

Work Order: 2498

N-Number: N529DA

Make: Piper

Model: PA-28-181

Serial Number: 2881423

## Airframe Logbook Entry

- 1 Installed wheel pants
- 2 Serviced and cleaned all landing gear struts to specification

end

I certify that this aircraft and / or component has been repaired in accordance with current Federal Aviation Agency Regulations and has been determined to be in airworthy condition in regard to the work performed.

Michael M Naab  IA 3645928 A&P


## AIRCRAFT LOG

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

**MacAvionics**

3482 Airfield Dr W  
Lakeland, FL 33811  
(863) 646-8790 CRS# UM4R575M

N529DA PIPER PA-28-181 S/N 2881423 MAINTENANCE HOBBS: 0050.7 DATE: 02/17/2021 WO: 17129  
Installed Lemo plugs p/n 3231720010 s/n 053718Z90700972AE and s/n 053718Z90700618AE for pilot  
and copilot positions. Interfaced to existing mic/phone jacks. Ops check ok. Installation done in  
accordance with AC43.13-2B section 202, 203, 207, and 208. Installation determined not to be a major  
alteration. Weight and balance change negligible.

THE AIRCRAFT LISTED ABOVE WAS REPAIRED AND/OR INSPECTED IAW FAA REGULATIONS AND FOUND TO BE  
AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

*Donald E Ruhl, Jr* 2/17/2021  
Donald E Ruhl, Jr Mac Avionics, Inc. 2448147

Total To  
Carry Forward

Registration No. \_\_\_\_\_

and Remarks	Signature	Certificate No.

**DOUBLE M AVIATION**

3482 Airfield Drive West, Lakeland, FL 33811  
863.940.3450 www.doublemaviation.com

Date: 3/31/2021

Tach 77.9

Work Order: 2574

N-Number: N529DA

Make: Piper

Model: PA-28-181

Serial Number: 2881423

## Airframe Logbook Entry

- 1 Installed Piper kit p/n 88685-701 for ADAHRS angle support

end

I certify that this aircraft and / or component has been repaired in accordance with current Federal Aviation Agency Regulations and has  
been determined to be in airworthy condition in regard to the work performed.

Michael M Naab

IA 3645928 A&amp;P

# AIRCRAFT LOG

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

**DOUBLE M AVIATION**

3482 Airfield Drive West, Lakeland, FL 33811  
863.940.3450 www.doublemaviation.com

Date: 5/1/2021

Tach 107.7

Work Order: 2701

N-Number: N529DA

Make: Piper

Model: PA-28-181

Serial Number: 2881423

## Airframe Logbook Entry

- Completed SB #1366 main wing spar hardware inspection. Found ok  
end

I certify that this aircraft and / or component has been repaired in accordance with current Federal Aviation Agency Regulations and has been determined to be in airworthy condition in regard to the work performed.

Michael M Naab  IA 3645928 A&P

Total To Carry Forward				
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**DOUBLE M AVIATION**

3482 Airfield Drive West, Lakeland, FL 33811  
863.940.3450 www.doublemaviation.com

Date: 5/1/2021

Tach 107.7

Work Order: 2655

N-Number: N529DA

Make: Piper

Model: PA-28-181

Serial Number: 2881423

## Airframe Logbook Entry

- Piper SB 1365 Pilot and co-pilot seat upholstery inspection completed by Duncan Interiors. Found ok  
end

I certify that this aircraft and / or component has been repaired in accordance with current Federal Aviation Agency Regulations and has been determined to be in airworthy condition in regard to the work performed.

Michael M Naab  IA 3645928 A&P

**DOUBLE M AVIATION**

3482 Airfield Drive West, Lakeland, FL 33811  
863.940.3450 www.doublemaviation.com

Date: 7/9/2021

Tach 98.8

Work Order: 2713

N-Number: N529DA

Make: Piper

Model: PA-28-181

Serial Number: 2881423

## Airframe Logbook Entry

- Completed tire pressure check and found ok  
end

I certify that this aircraft and / or component has been repaired in accordance with current Federal Aviation Agency Regulations and has been determined to be in airworthy condition in regard to the work performed.

Michael M Naab  IA 3645928 A&P



## AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

DOUBLE M AVIATION

3482 Airfield Drive West, Lakeland, FL 33811  
863.940.3450 www.doublemaviation.com

Date: 11/19/2021  
Tach 138  
Work Order: 2902

N-Number: N529DA  
Make: Piper  
Model: PA-28-181  
Serial Number: 2881423

## Airframe Logbook Entry

- 1 Installed new left main landing gear tire p/n 606C66-8 s/n 12530028
- 2 Installed new right main landing gear tire p/n 606C66-8 s/n 12540101
- 3 Installed new nose landing gear tire p/n 606C46-6 s/n 92212140
- 4 Installed new left main landing gear tube p/n 092-500-0
- 5 Installed new right main landing gear tube p/n 092-500-0
- 6 Installed new nose landing gear tube p/n 092-500-0
- 7 Installed new door handle plastic trim screw p/n 486-145

end

I certify that this aircraft and / or component has been repaired in accordance with current Federal Aviation Agency Regulations and has been determined to be in airworthy condition in regard to the work performed.

Michael M Naab

IA 3645928 A&amp;P

Total To  
Carry Forward

Registration No. \_\_\_\_\_

and Remarks

Signature

Certificate No.

DOUBLE M AVIATION

3482 Airfield Drive West, Lakeland, FL 33811  
863.940.3450 www.doublemaviation.com

Date: 1/1/2022  
Tach 197.6  
ATT: 197.6  
Work Order: 3005

N-Number: N529DA  
Make: Piper  
Model: PA-28-181  
Serial Number: 2881423

## Airframe Logbook Entry

- 1 Annual Inspection completed as per Piper Maintenance Manual and 14 CFR Part 43 Appendix D.
- 2 ELT Tested and inspected as per FAR 91.207(d). Battery replacement next due 12/2026
- 3 1 year AmSafe system test / inspection completed and found ok.
- 4 1 year main fuel sump screen inspection completed. Cleaned & reinstalled screen using new gasket p/n CA462-049.
- 5 1 year Pilot's Operating Handbook revision level found up to date.
- 6 AD 76-07-12 Bendix Ignition Switch inspection completed and found ok. Due every 100 hours
- 7 AD Compliance verified through CD 2022-03



end

I certify that this aircraft and/or component has been inspected as per an **Annual Inspection** and in accordance with current Federal Aviation Agency Regulations and has been determined to be in airworthy condition.

Michael M Naab

IA 3645928 A&amp;P

## AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<div style="display: flex; justify-content: space-between;"> <div> <p>MAKE: Piper MODEL: PA28-181 S/N: 2881423 REG NO: 529DA WORK ORDER: 12678-03-2022</p> </div> <div style="text-align: center;">  <p><b>FLIGHTLINE</b> GROUP INC.</p> </div> <div> <p><b>Flightline Group, Inc.</b> 3256 Capital Circle SW Tallahassee, Florida 32310 Phone: 850-576-3515</p> </div> <div> <p>DATE: 3/17/2022 A/C TSN HOBBS 175 9</p> </div> </div>				
<p><b>Airframe Entries</b></p> <p>Serviced tires with air IRT POH. Serviced brake reservoir w/5606 hyd. fluid. Retorqued loose rod end on shimmy damper. Retorqued loose lower torque link bolts on both MLG. C/W Piper SL 1293A per Kit instructions 88683 Operational Ground checks OK. Removed and replaced Quad seal (p/n: 484-769) in LMG IRT Piper AMM chapter 32-10-00. Serviced LMG strut with hydraulic fluid &amp; nitrogen IRT Piper AMM chapter 12-10-00.</p> <p>The aircraft, engine, propeller or appliance listed above was inspected and/or repaired referencing current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.</p> <div style="display: flex; justify-content: space-between;"> <div>DATE: 3/17/2022</div> <div>SIGNED: </div> <div>Work Order: 12678-03-2022</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Ray Tarver, A&amp;P: 3461414</div> <div>Printed by EBis 3 (datcomedia.com)</div> </div>				
Total To Carry Forward				

Registration No. \_\_\_\_\_

**COASTAL VALLEY**  
*Aviation Inc.*

 AIRFRAME  
 DATE: 09/28/2022  
 N529DA

(805)928-7701 • www.cvamx.com

Piper PA28-181

SN 2881423

Tach: 326.0

1. Replaced LH &amp; RH brake linings, PN 066-10500



Richard Holder A&amp;P 3340719 IA

**COASTAL VALLEY**  
*Aviation Inc.*

 AIRFRAME  
 DATE: 02/16/2023  
 N529DA

(805)928-7701 • www.cvamx.com

PIPER PA28-181

SN 28-81423

Tach: 377.5

TT: 377.5

1. AD 2022-03-15 Fuel Indication N/A by no G3X or GI275 installed

2. C/W FAR 91.207(d) ELT by visual &amp; operational inspection

Next Due: 12 months

3. Secured loose main gear center torque link bolts

4. Adjusted hinge pin at AC belly door

5. Retorqued Stabilator hinge bolts

6. Replaced bulb at Nav light switch and emergency Avionics switch

7. Cleaned corrosion from connector pins at fuel flow transducer

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



Richard Holder A&amp;P 3340719 IA

## AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Planely Yours, LLC  
29321 Florabunda Road  
Canyon Country, CA 91387  
(805) 338-6964

MODEL	Piper PA28-181
S/N	2881423
REG. NO.	N529DA
CYCLES	XXXXXX

# AIRFRAME LOGBOOK INSERT

DATE	March 22, 2024
W.O.	240311-1
AFTT	395.0
TACH	395.0

1. Performed Annual inspection using FAR 43 Appendix D
2. AD 2020-26-16 Lower Main Wing Spar Cap due AFTT 5000
3. FAR 91.411 / 91.413 Pitot Static Transponder Certification is past due - Owner is advised and is scheduling
4. Complied with FAR 91.207(d) ELT ops check with no defects - Battery Expiration December 2026
5. Complied with ICA AmSafe Aviation Bag Visual inspection per document E509424 with no defects, next due AFTT 495.0 of March 2025
6. Complied with 12 month inspection / replacement of engine induction air filter with part number P617058
7. Complied with 12 month inspection of Cabin Fire Extinguisher weight check 7lbs 2oz

END

I certify this aircraft has been inspected in accordance with current Federal Aviation Regulations Part 43, Appendix D (annual) inspection. Only the items specified in the Work Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.

William J Fryer  
AP26161591A

William J Fryer

AP2616159IA

March 22, 2024

Signature \_\_\_\_\_

License No.

Date \_\_\_\_\_

Registration No. \_\_\_\_\_

[illegible]