

ENGINE LOG



OWNER

NAME	ADDRESS	Installed in Aircraft No.	Date
1		N529DA	DEC 01 2020
2			
3			
4			
5			
6			

If this book is found, please return it to the owner.

ENGINE DESCRIPTION

LYCOMING, WILLIAMSPORT, PA

Manufacturer: _____

Serial No. L-38521-51E

Horsepower: 180

Model: IO-360-B4A

FAA T. C. No. 1E10

Engine Accessories	Serial No.	Weight

ation of gov-
civil penalty.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Brought	→			

DOUBLE M AVIATION

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

Date: 12/15/2020

Tach 22

ETT:

Work Order: 2474

N-Number: N529DA

Make: Piper

Model: PA-28-181

Serial Number: 2881423

Engine Logbook Entry

- 1 Completed engine oil change. Serviced with 8 qts. Aeroshell 100 oil and installed new oil filter p/n AA48110-2.
- 2 Oil sample taken this date and sent for analysis. See report for details.
- 3 Post maintenance on engine run completed and found all normal

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

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: Lycoming

Model: IO-360-B4A

Serial Number: L-38521-51E

Engine Logbook Entry

- 1 Completed engine oil change. Serviced with 8 qts. Phillips 20W50 oil and installed new oil filter p/n AA48110-2.
- 2 Installed CHT kit p/n 88679-703 as per Piper Aircraft Inc. DWG 88679
- 3 Oil sample taken this date and sent for analysis. See report for details.
- 4 Post maintenance engine run completed and found all normal

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

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			

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: Lycoming

Model: IO-360-B4A

Serial Number: L-38521-51E

Engine Logbook Entry

- 1 Completed engine oil change. Serviced with 7 qts. Phillips 20W50 oil and installed new oil filter p/n AA48110-2.
- 2 Oil sample taken this date and sent for analysis. See report for details.
- 3 Post maintenance engine run completed and found all normal

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

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: Lycoming

Model: IO-360-B4A

Serial Number: L-38521-51E

Engine Logbook Entry

- 1 Completed engine oil change. Serviced with 7 qts Phillips 20W50 oil and installed new oil filter p/n AA48110-2 using analysis kit p/n GA-001

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: Lycoming

Model: IO-360-B4A

Serial Number: L-38521-51E

Engine Logbook Entry

- 1 Completed engine oil change. Serviced with 7 qts of Phillips 20W50 oil and installed new oil filter p/n AA48110-2
- 2 Oil sample taken this date and sent for analysis. See report for details.
- 3 Adjusted engine idle speed to specifications

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

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Brought →				

DOUBLE M AVIATION3482 Airfield Drive West, Lakeland, FL 33811
863.940.3450 www.doublemaviation.com

Date: 10/5/2021

Tach 123.6

Work Order: 2835

N-Number: N529DA

Make: Lycoming

Model: IO-360-B4A

Serial Number: L-38521-51E

Engine Logbook Entry

- 1 Completed engine oil change. Serviced with 7qts. Phillips 20W50 oil and installed new oil filter p/n AA48110-2.
- 2 Oil sample taken this date and sent for analysis. See report for details.

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

and Remarks

Signature

Certificate No.

DOUBLE M AVIATION3482 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: Lycoming

Model: IO-360-B4A

Serial Number: L-38521-51E

Engine Logbook Entry

- 1 Completed engine oil change. Serviced with 7 qts. Phillips 20W50 oil and installed new oil filter p/n AA48110-2
- 2 Oil sample taken this date and sent for analysis. See report for details.
- 3 Installed new #3 EGT probe p/n 481-401

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

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought			

DOUBLE M AVIATION

3482 Airfield Drive West, Lakeland, FL 33811

863.940.3450 www.doublemaviation.com

Date: 1/1/2022

Tach 197.6

ETT: 197.6

Work Order: 3005

N-Number: N529DA

Make: Lycoming

Model: IO-360-B4A

Serial Number: L-38521-51E

Engine Logbook Entry

- 1 Annual Inspection completed as per Piper Maintenance Manual and 14 CFR Part 43 Appendix D.
- 2 1 year engine air filter inspection completed and found ok.
- 3 1 year fuel servo screen inspection completed. Cleaned & reinstalled using new o-rings p/n 951789 & 953541-10.
- 4 1 year fuel nozzle inspection completed and found ok.
- 5 1 year left and right magneto points inspection completed and found ok.
- 6 1 year spark plug cleaning & gapping completed. Reinstalled spark plugs using new gaskets p/n UM-674
- 7 1 year engine exhaust inspection completed and found ok.
- 8 1 year engine oil suction screen inspection completed. Reinstalled screen using new gasket p/n MS35769-21

Continued on Next Page

Total To Carry Forward				
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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

ETT: 197.6

Work Order: 3005

N-Number: N529DA

Make: Lycoming

Model: IO-360-B4A

Serial Number: L-38521-51E

Engine Logbook Entry (Continued)

- 9 Completed oil change. Serviced engine with 7 qts Phillips 20W50 oil and installed new oil filter p/n AA48110-2.
- 10 Compression checked to 80 PSI as per SB 03-3 (1) 75 (2) 74 (3) 76 (4) 78
- 11 Installed 4 new spark plugs p/n UREM38E
- 12 AD 15-19-07 Lycoming fuel injector lines inspection completed and found ok. Due every 110 hours.
- 13 AD Compliance verified through CD 2022-03
- 14 Post maintenance engine run completed and found all normal.

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&P

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Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			

ENGINE MODEL:
IO360-B4A
ENGINE S/N L-38521-51E
REG NO 529DA
WORK ORDER:
12678-03-2022



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone 850-576-3515

DATE 3/17/2022
A/C TSN
ENG TT
TSMOH
HOBBS 175 g

Engine Entries

Performed compression check of engine: #1- 72/80, #2- 73/80, #3- 75/80, #4- 75/80 Changed oil, serviced w/8 qts Phillips 20W50 X/C oil, changed filter (Champion p/n CH48110-1). Inspected filter- good. Ground run, leak check good Retorqued clamps on #2 & #4 cyl. rocker oil return hoses.

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.

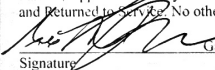
DATE: 3/17/2022

SIGNED 
Ray Tarver, A&P 3661414


Work Order: 12678-03-2022

Printed by EBis 3 (datcomedia com)

Total To Carry Forward				
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and Remarks		Signature	Certificate No.
Planely Yours, LLC G. Rushing Services 29321 Florabunda Road Canyon Country, CA 91387 (805) 338-6964			
MODEL	Piper PA-28-180	DATE	April 20, 2022
S/N	2881423	W.O.	220419-1
REG. NO.	N529DA	HOBBS	216.5
ENG MOD	IO-360-B4A.	ENG S/N	L-38521-51E
ENG TSN	216.5	ENG CSN	
ENG TSO		ENG CSO	
ENGINE LOGBOOK INSERT			
1. Performed oil and filter change , Aero shell 100W, filter CH48110-1. Ground run , leak check good. ----- END -----			
I certify this aircraft/engine/propeller has been inspected in accordance with current Federal Aviation Regulations Part 43, Appendix D. 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.			
 Gary Rushing		2104467 License No.	April 20, 2022 Date

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
COASTAL VALLEY <i>Aviation Inc.</i> (805)928-7701 • www.cvamx.com			ENGINE	
			DATE: 06/23/2022	
			N529DA	
Lycoming O-360B4A SN L38521-51E			Tach: 254.7	
1. Changed oil & filter - Serviced with 7 Qts Aeroshell W100 2. Took oil sample for analysis, mailed to Blackstone Laboratories				
 Richard Holder A&P 3340719 IA				
Total To Carry Forward				

[illegible]

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			

(805) 928-7701 • www.cvamx.com
Lycoming O-360B4A SN L38521-51E

Tach: 268.5

1. Compression test IAW Lycoming SI 1191A
#1-78, #2-77, #3-75, #4-77
2. Performed boroscope inspection of all cylinders
- No abnormalities found

Richard Holder A&P 3340719 IA

(805)928-7701 • www.cvamx.com
Lycoming O-360B4A SN L38521-51E

Tach: 326.0

1. Changed oil & filter-Serviced w/7 Qts Aeroshell W100/AA48110-2
2. Took oil sample for analysis, mailed to Blackstone Laboratories

Richard Holder A&P 3340719 IA

[illegible]

ENGINE LOG

COASTAL VALLEY
Aviation Inc.

(805)928-7701 • www.cvamtx.com

Lycoming O-360B4A SN L38521-51E Tach: 369.9

1. Changed oil & filter-Serviced w/7 Qts Aeroshell W100/AA48110-2
2. Took oil sample for analysis, mailed to Blackstone Laboratories

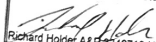

 Richard Holder A&P 3340719 IA
COASTAL VALLEY
Aviation Inc.

(805)928-7701 • www.cvamtx.com

Lycoming IO360B4A SN L38521-51E Tach: 377.5
TT: 377.5

1. Compression test IAW Lycoming SI 1191A (#1-75 #2-72, #3-76, #4-73)
2. Performed borescope inspection - No defects found
3. C/W AD 2015-19-07 Fuel Injector Lines by visual inspection
Next due: 477.5 Tach
4. Cleaned, gapped, tested & rotated spark plugs
5. Changed oil & filter, serviced w/7 qts. Aeroshell W100
6. Took oil sample for analysis & mailed to Blackstone Labs
7. Secured all cylinder drain back tube clamps

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


 Richard Holder A&P 3340719 IA

Maintenance

and Remarks

Signature

Certificate No.

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

MODEL PA-28-180
 S/N 2881423
 REG. NO. N529DA
 ENG MOD Lyc. IO-360-B4A
 ENG TSN
 ENG TSO

ENGINE
LOGBOOK
INSERT

DATE February 20, 2023
 W.O. 230217-1
 HOBBS B 490.7 / 377.8
 ENG S/N
 ENG CSN
 ENG CSO

- 1 Installed new fuel nozzle for cylinder #3. Ran engine all in parameters

END

I certify this aircraft/engine/propeller has been inspected in accordance with current Federal Aviation Regulations Part 43, Appendix D. 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.

Signature

Gary Rushing

2104467
License No.February 20, 2023
Date

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			

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

MODEL PA-28-180
S/N 2881423
REG. NO. N529DA
ENG MOD Lycoming IO-360-B4A
ENG TSN
ENG TSO


ENGINE
LOGBOOK
INSERT

DATE May 12, 2023
W.O. 230512-1
HOBBS 504.5 / 385.5
ENG S/N L-38521-51E
ENG CSN
ENG CSO

1. Performed oil and filter change Serviced with 8 qt AeroShell 100W and CH48110-1 filter.

END

I certify this aircraft/engine/propeller has been inspected in accordance with current Federal Aviation Regulations Part 43, Appendix D. 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.


Signature Gary Rushing

2104467
License No.

May 12, 2023
Date

Planely Yours, LLC
29321 Florabunda Road
Canyon Country, CA 91387
(805) 338-69-64

MODEL Piper PA28-181
S/N 2881423
REG. NO. N529DA
ENG MOD Lycoming IO-360-B4A
ENG TSN 395.00
ENG TSO xxxxx

ENGINE
LOGBOOK
INSERT

DATE March 22, 2024
W.O. 2240311-1
HOBBS 395.0
ENG S/N L-38521-51E
TACH XXXXXX
ENG CSO XXXXXX

1. Performed Annual Inspection per FAR 43 Appendix D
2. Compression Test
 - a. #1 75/80 #2 77/80 #3 78/80 #4 77/80
3. Complied with AD 2015-02-07 Fuel Injection Lines, Adel Clamps installed in proper locations ,and fuel line condition no defects, Next due tach 495.0 or March 2025
4. Performed oil and filter change with Aeroshell 100W and new CH48110-1 filter -
 - a. Oil Sample sent to Blackstone Labs with 16.1 hours
5. Performed Leak Check, No leaks
6. Carried out High Performance Run up, no defect

END

I certify this engine 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
Digitally signed by William J Fryer AP26161591A Date: 2024.03.22 16:54:23 -0700

Signature

William J. Fryer

AP26161591A
License No.

March 22, 2024
Date