

ENGINE LOG



NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **TEXTRON LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Administration Directives and Textron Lycoming Service Bulletins have been complied with at time of Manufacture.

MODEL O-360-A4M SERIAL NO. L-38089-36A
DATE 2-20-01 Joe Moore
(AUTHORIZED REPRESENTATIVE)

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.

OWNER

NAME	ADDRESS	Installed in Aircraft No.	Date
1		N5324P	MAY 16 2001
2			
3			
4			
5			
6			

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

LYCOMING - WILLIAMSPORT, PENNA.

Serial No.

L-38089-36A

Horsepower:

180

0-360-A4M

FAA T. C. No.

E286

[illegible]

ENGINE LOG

Date	Engine Time	Recorder	Maintenance
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Cutter Aviation
3100 Donald Douglas Loop North
Santa Monica, Ca. 90405
ACTT 46.7 N5324P 4-11-02

1) Accomplish oil change. Changed oil, installed new CH48110 filter, 8 quarts of ASW-100 oil. Cut old filter, inspected for abnormal conditions none noted.

Authorized Signature

Jan A Butts

CUTTER AVIATION
3100 Donald Douglas Loop North
Santa Monica, CA 90405
Phone 310-399-0480
Repair Station U23R624Y

Cutter Aviation
3100 Donald Douglas Loop North
Santa Monica, Ca. 90405
ACTT 51.3 N5324P 4-25-02

Removed carburetor and replaced with loaner carburetor MA-4-5 s/n 75128011. Ran and did an ops check, ok. IAW Piper / Lycoming service manual.

Authorized Signature

Jan A Butts


CUTTER AVIATION
3100 Donald Douglas Loop North
Santa Monica, CA 90405
Phone 310-399-0480
Repair Station U23R624Y

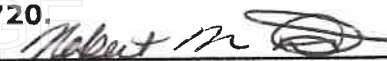
and Remarks/	Signature	Certificate No.
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N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
5324P	83.0		83.0	83.0

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 <i>Robert M Davidson</i>
	Kim Davidson Aviation Inc
	FAA Approved Repair Station # YYKR678L.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	N Number	A/C T.T.	Hobbs	ENG. SMOH
	5324P	137.1		137.1
	ITEM	DESCRIPTION		
	Labor	C/W OIL AND FILTER CHANGE. TAKE OIL ANALYSIS.		
	Labor SIGNATURE	SERVICE NOSE STRUTS. SIGNATURE 		
		DATE 10/9/2002		
		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	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				

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

Drain crankcase, replace filter with new, inspect element. Service with Aeroshell 15W50. Wash engine. Compression test: #1 75/80 #2 75/80 #3 78/80 #4 77/80. Tighten #1,3 rocker cover gaskets. Tighten #2,4 exhaust clamps. Adjust idle speed. Ground run, ops check good, no leaks found. END

Tom Gilbert

CERT # AP192628721IA

Total To
Carry Forward

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

DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
7/10/2003	N5324P	Lycoming O-360-A4M	L-38089-36A	176 (TTSN)

Compression test: #1 75/80 #2 72/80 #3 78/80 (post replacement) #4 75/80. Drain crankcase, replace oil filter with new, inspect element and screen, service with Aeroshell 100 mineral, wash engine. Clean, gap, test, rotate, reinstall and torque spark plugs. Cleaned lower spark plug holes. Clean fuel system filters. Reinstall #3 cylinder after repair (CRS NJ1R350K WO# 12389) using new seals per Lycoming OH manual. Reform primer line to clear lower left engine mount boss. Secure primer "T" fitting to bracket. Adjust internal timing of both magnetos, reinstall with new gaskets and time to engine. Replace missing screw in #3 rocker cover with new. CW Piper SL 1066(ignition harness routing). 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. Service in accordance with Piper 100 hour inspection checklist. 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

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH	Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473
1-5-04	N5324P	LYC 0360 A4M	L-38089-36A	206	

CHANGED ENGINE OIL AND FILTER (1) CH48110 (70 QTS 15W50 AEROSHELL (1) PINT AVBLEND. RUNUP LEAK AND OPS CHECK SAT RERURN TO SERVICE END

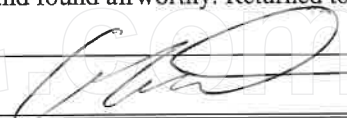
KURT R SINGER DOM  CERT # A&P 182441812 IA

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH	Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473
1-9-04	N5324P	PIPER PA28-181	L-38089-36A	206	

CHANGED ENGINE OIL AND FILTER (1) CH48110 (7) QTS 15W50 AEROSHELL (1) PINT AVBLEND
INSTALLED NEW SCREWS IN CARB HEAT SHAFT LOCKTITE RUN UP LEQAK AND OPS CHECK SAT
RETURN TO SERVICE END.

KURT R SINGER DOM  CERT # A&P 182441812 IA

Total To Carry Forward				

Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473				
DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
3/13/2004	N5324P	Lycoming O-360-A4M	L-38089-36A	210 (TTSN)
<p>Compression test: #1 76/80 #2 74/80 #3 78/80 #4 78/80. Drain crankcase, replace oil filter with new, inspect element and screen, service with Aeroshell 15W50 and AvBlend, wash engine. Clean, gap, test, rotate, reinstall and torque spark plugs. Cleaned lower spark plug holes. Clean fuel system filters. Replace points and brushes, reset internal timing of both magnetos, reinstall with new gaskets and time to engine. Replace #2,4 intake gaskets with new. Tighten all rocker cover screws. Tighten several loose compressor mount bolts. Tighten carburetor half bolts and resafety. . Service in accordance with Piper 100 hour inspection checklist. 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</p>				
Tom Gilbert 		Cert # AP1926287211A		

tificate No.

DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH / HOBBS
3/25/2005	N5324P	Lycoming O-360-A4M	L-38089-36A	261 (TTSN 261)

nonce

Compression test: #1 76/80 #2 78/80 #3 75/80 #4 76/80. Drain crankcase, replace oil filter with new, inspect element and screen, service with Aeroshell 15W50 and AvBlend, wash engine. Clean, gap, test, rotate, reinstall and torque spark plugs. Cleaned lower spark plug holes. Clean fuel system filters. Found AD 2004-10-14C1 not due until prop strike or sudden engine stoppage. Tighten both alternator and compressor belts. Tighten several loose compressor mount bolts. Clean both magneto distributors, adjust internal timing, reinstall with new gaskets and time to engine. Tighten vacuum pump mount bolts. Replace left muffler shroud inlet duct with new. Replace carb heat cable clamps and reroute cable. Reattached #2 baffle seal. Service in accordance with Piper 100 hour inspection checklist. 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 # AP2989012IA

DATE	TAIL #	MAKE / MODEL	SERIAL #	TACH	Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473
10-12-05	N5324P	LYC O-360-A4M	L-38089-36A	308	

CHANGED ENGINE OIL AND FILTER (1) CH48110 (7) QTS 15W50 AEROSHELL REPLACED GROMMET IN CARB HEAT BOX RUN UP LEAK AND OPS CHECK SAT. RETURN TO SERVICE END.

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	e No.
3-21-06	N5324P	LYC O-360-A4M	L-38089-36A	340		

#1 73/80 #2 72/80 #3 73/80 34 73/80 Replaced induction air filter. Changed engine oil and filter (1) CH48110 (7) Qts 15W50 aero shell. (1) pint avblend. Cleaned gapped and rotated spark plugs. Ad 05-19-11 300HP DNA. Ad 05-26-10 ECI cylinders DNA. Replaced #4 rocker drain back tube. Readjusted exhaust pipe duct. CW 400 HR valve inspection. Replaced rocker box gaskets. Tighten dipstick tube. Replaced alternator belt idler pulley. Lt mag replaced points and carbon brush. Set E gap and timed to engine. Checked Ads to date. Checked engine 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&P 2857290 IA

8-11-06 N5324P LYC O-360-A4M L-38089-36A 383


changed Engine oil + Filter (1) CH48110 (7) QTS 15W50

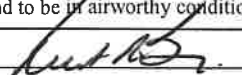
Aeroshell (1) P-1 Added Prop belt seal ops check

sat.

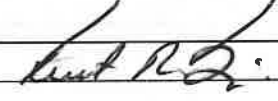
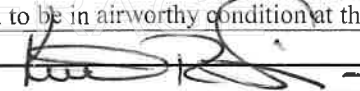
AP 2857290 IA

Kurt Singer

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH	Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473
01/08/07	N5324P	Lycoming O360-A4M	L-38089-36A	440	
Drained crankcase, replaced filter with new CH48110. Inspect element. Service with (7) quarts Aeroshell 15W50 and Avblend. Run up leak and ops check satisfactory. Return to service. END.					
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	Lyc 0-360-A\$M	L-38089-36A	448	
TTE 448 #1 74/80 #2 76/80 #3 74/80 #4 76/80 Changed engine oil and filter (1) CH48110 filter (7) QTS 15W50 Aeroshell. (1) Pint avblend. Replaced spark plugs. Ad 06-06-16 Crank replacement affected parts not installed. Ad 06-10-21 Connecting rods Affected parts not installed. Ad 06-12-07 ECI Cyl affected parts not installed. Ad 06-12-07 Crank Replacement affected parts not installed. Ad 07-04-19 Superior Cyl Affected parts not installed. Repaired #1 primer line. Checked Ac bracket bolts for torque. Cleaned lower plug hole and ign leads. Replaced Hei coil in #4 Top plug hole. 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&P 2857290 IA

9-21-07	changed Eng oil + Filter @ CH48110 @ QTS 15W50				
	@ Pint AvBlend Blend Gapped + Rotated Plugs				
Total To Carry Forward		Check M&T Timing Rte Gasket on #3 Cyl Return to Service End A&P 2857290 Kurt R Singer			

DATE	TAIL #	MAKE / MODEL	SERIAL#	TACH	Moyer Aviation 3800 Sullivan Trail Easton, PA 18040 (610) 258 0473
11-26-07	N5324P	LYC 0-360-A4M	L-38089-36A	523	
CHANGED ENGINE OIL AND FILTER (1) CH48110 (7) QTS 15W50 AEROSHELL (1) PINT AVBLEND RUN UP LEAK AND OPS CHECK SAT. 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	
4-7-08	N5234P	Lyc 0-360-A4M	L-38089-36A	528	
TTE 528. #1 74/80 #2 73/80 #3 73/80 #4 71/80 Changed engine oil and filter (1) CH48110 (7) Qts 15W50 Aeroshell (1) pint Avblend. Cleaned gapped and rotated plugs. Cleaned ign leads. Replaced Vacuum pump RA215CC Rappco pump new Sn A29443. Replaced induction air filter. Ad 07-04-19R1 Superior cylinder not installed. Tighten rocker drain back tubes, Replaced exhaust ball joint AN3C-15 Tighten throttle linkage bolt. Run up leak and ops check sat. Checked Ads to date. Lubed controls. 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

Moyer Aviation, Inc. 3800 Sullivan Trail, Easton, PA, 18040				
Date	Tail #	Make / Model	Serial #	Tach / Hobbs
06-09-09	N5324P	Lyc 0-360-A4M	L-38089-36A	544
TTE 544, TSMOH 544 #1 74/80 #2 74/80 #3 74/80 #4 74/80 Changed engine oil and filter (1) CH48110 (7) Qts 15W50 Aeroshell (1) pint Avblend. C/W AD 95-26-13 Oil Cooler Hoses by inspection. AD 08-19-05 ECI Cylinders DNA, Not Installed. Replaced induction air filter BA-3. Replaced Oil Temp plug screws. R&R A/C hose clamp (WDG-20) R&R #4 intake gasket. Tightened #2 and #4 drain back rubbers. Fabricated and replaced new primer hose. Cleaned gapped and rotated plugs. Checked and timed magnetos. Run up leak and ops check sat. Checked Ads to date. Lubed controls. 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

Moyer Aviation, Inc. 3800 Sullivan Trail, Easton, PA, 18040				
Date	Tail #	Make / Model	Serial #	Tach / Hobbs
6-24-10	N5234P	Lycoming 0-360	L-38089-36A	574
TTE 574 TSMOH 574 #1 74/80 #2 73/80 #3 73/80 #4 73/80 Changed engine oil and filter (1) CH48110. (8) Qts 15W50 Aeroshell (1) Pint Avblend. Cleaned gapped and rotated plugs. Replaced induction air filter. Ad 09-26-12 ECI cylinders DNA not installed. Tighten alternator mount bolt . Replaced bolt in exhaust tailpipe hanger. Replaced rubber primer hose. Checked engine controls . Adjusted Idle and mixture. Checked Ads to date See Ad list for updates. Run up leak and ops check sat. Inspected engine 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

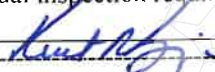
Moyer Aviation, Inc. 3800 Sullivan Trail, Easton, PA, 18040				
Date	Tail #	Make / Model	Serial #	Tach / Hobbs
7-14-11	N5324P	Lycoming O-360	L-38089-36A	602
TTE 602 TSMOH 602. #1 76/80 #2 76/80 #3 74/80 #4 73/80 Changed engine oil and filter (1) CH48110 (7) Qts 15W50 Aeroshell (1) Pint Avblend. Replaced induction air filter. Cleaned rotate and gapped plugs. Adjusted mag E Gap and set timing to engine. Adjusted carb heat. 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 at this time return to service end.				
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
2-7-12	N5324P	LYC 0360 A4M	L-38089-36A	618	
Replaced Points. M3081 Capacitor K3984 on Lt Mag Set E gap and timed to engine. Installed with new gaskets (1) 62224 (1) LW12681. Cleaned plugs gapped and rotated . Run up leak and ops check sat.					
KURT R SINGER DOM					CERT # A&P 182441812 IA



Moyer Aviation, Inc.

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

Date	Tail #	Make / Model	Serial #	Tach / Hobbs
6-22-12	N5234P	Lycoming 0-360	L-38089-36A	624
<p>TTE 624 TSMOH 624 Removed cylinder to Penn Yan due to oil on heads of pistons. Penn Yan repaired #1 #2 #3 under W/O 35153, 35154, 35154. #4 cylinder was replaced with NEW Lycoming 05K21104 cylinder kit due to one of the rocker shaft ears cracked. CRS# Y2GR396Y. Sent Carb to Penn Yan for evaluation for rich condition. Penn Yan repaired carb under W/O 35285 See W/O's. Changed engine oil and filter (1) CH48110 (8) Qts 20W50 Phillips Type (M). Run up leak check sat. compression #1 75/80 #2 75/80 #3 75/80 #4 76/80 . Ad 12-03-07 Carb mixture DNA due to type installed. Replaced oil dipstick gasket. Replaced rubber primer line at engine. Removed Rt and Lt mags adjusted E gaps and timed to engine. Replaced gasket on Accessory case blank . Cleaned gapped and rotated plugs. Adjusted carb heat and instilled new swivel on valve arm P/N 70371-002 and 70371-003. Checked Ads to date. See Ad list for updates. Run up leak and ops check sat. Inspected engine IAW Far 43 Apex D annual inspection requirements and found to be in airworthy condition at this time return to service end.</p>				
Kurt R Singer DOM				
		CERT # A&P2857290 IA		
AIRCRAFT SALES & BROKERAGE				
Total To Carry Forward				



Southern Aircraft Services, L.L.C.

4041 Chuck Yeager Ave. • Baton Rouge, Louisiana 70807
Office (225) 354-1689 • Fax (225) 354-7950


No.

N5324P AIRFRAME LOG ENTRY 08/10/2012 PAGE 1 OF 1
PIPER PA28-181 S/N 2843452 TOTALTIME: 720.9 TACH: 668.8 HOBBS: 720.9

1. Complied with oil and filter change. Drained oil and removed oil filter. Cut oil filter and inspected for wear metal and none found. Replaced oil filter with new oil filter P/N CH48110-1 and 8 QTS Aeroshell W100 plus oil. Cleaned engine and ground ran, no leaks found at this time.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 100630

DATE 08/10/12 AUTHORIZED SIGNATURE


CEDRIC C PALM AII/A&P 2690573

Log Book Entry N5324P Tach 717.1 H/M 769.7 Date 6-24-13

Engine Logbook Entry

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

Checked compression 1=76/80 2=76/80 3=77/80 4=76/80. Installed all new spark plugs p/n REM38E; installed a new oil temp probe p/n 102-00000—ops. Checked o.k.; changed oil and filter; serviced engine with Aeroshell W-100 and installed a new Ch48110 filter; opened old oil filter and checked for any F.O.D.—none found;

Lubed all engine controls; Ad's checked to date. I certify that this Engine and Prop. have been inspected I/A/W an annual inspection and was found to be in an airworthy condition.

Tom J. Schnell
Tom J. Schnell

IA 3650511

Total To
Carry Forward

1 July 2015

and Remarks

TACH 736.5 HOBBS 789.4

Signature

Certificate No.

CLW 100 HR. INSPECTION USING PIPER IOWP REPORT

767-008 AND FAR 43 APPX D. CHANGED OIL SVC W/

A.S. 100W+, FILTER CH48110-1. CUT & INSPECT FILTER,

CLEAN & INSPECT SCREEN—NO DEFECTS, COMPRESSION:

1 71 80.2. 74 80.3. 78 80.4. 71 80. ADS CHECKED THRU THIS DATE.

GROUND RUN EPS/LEAK CHECK CLW—NO DEFECTS

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED

I/A/W AN ANNUAL INSPECTION AND WAS

FOUND TO BE IN AN AIRWORTHY CONDITION

Will B. VOR AIP 3691487 IA

July 20, 2016
Tach: 815.6 hrs.

Lycoming Engine 0-360-A4M

Engine Total Time: 815.6 hrs.

Complied with a 100 hr. Inspection per FAR - Appendix D to part 43. In conjunction with Piper Inspection Report. Change Oil and Filter CH48110-1 and serviced with Aeroshell AD 100 and CamGuard. Compressions: 1- 78/80 2- 78/80 3- 76/80 4- 78/80.

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

Eric Larabell IA 3004778.

Eric Larabell

05-04-17

Tach 844.9

R&R mechanical Fuel Pump with NEW Part # LW15472
Old s/n unknown s/n on RC32163646 IAW Lycoming
maint manual Paul Morbay APP 2772336

7-20-18

Tach 909.7

Performed 100 hr / annual inspection as per
FAR 43 appendix "D". Performed oil & Filter change
CH48110-1 Filter S&Tied Serviced engine with 8 qts
AW100 + Aeroshell and one pint off Av. (Lead)

N5324P

~~N532P~~

and Remarks

Signature

Certificate No.

Removed & replaced all 8 spark plugs with new
REM 38 & Fine wire plugs. Removed mags
Sent out for 500 hr inspection see 8130 tropic Air Power
All compressions 77 over 80 on bottom tightened
Dip stick Housing & re-S&Tied checked AD's Found
AD 2017-16-11 D.N.A. Per s/n. I certify this engine
has been inspected IAW an annual inspection and
was determined to be in Airworthy condition and is
Approved for return to service - end -

Edward Snarell

APP F/A 347 2028

7-20-18


ENGINE LOG

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

N5324 P DATE 7-23-15 TACL 746.7

R+R left magneto for repair by Navajo Accy-
Reinstalled, timed and run up all OK good.
W Cassel HHP 2088058

task 955.06 6-12-19	Pertamax oil & Filter change cut open old Filter inspected no defects noted installed New ch48110 & satisfied serviced engine with Amsoil 100 w/Plus Pertamax run of
Total To Carry Forward	

With Apollo 100 w/ AHS Per Town run of
And Leak check Edward Spruell  AHP3472028

and Remarks	Signature	Certificate No.
<p>DATE 17 July 2017 TACK 851.6 TT ENG 851.6</p> <p>Changed oil & Filter Cut open Filter & Pulled Oil screen Fou</p> <p>Insp OK Serviced with Aeroshell 100WT AD & 1PT CAM Guard</p> <p>Compress Test 1 7/80 2 7/80 3 7/80 4 7/80 Cleand & Gap</p> <p>Spark Plugs</p>		
<p>I CERTIFY I HAVE INSPECTED THIS <u>Engine</u> IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR'WORTHY CONDITION <u>Michael E. Winstone</u> signature AOP 3117402 FA</p>		

8-19-20

ENGINE LOG

U.S. Flight Support Inc. Date 10-14-20

N5324P PA-28-181 S/N 2843452

Removed and replaced carburetor with overhaul exchange MA-4-5 P/N 10-5193 S/N MS0G4002 from Marvel Schebler Aircraft carburetor company see 8130-3. Adjusted idle and idle mixture as per maintenance manual. Perform engine run up and leak check.

A&P I/A 3472028 Edward Sorrell



Carburetors, LLC
Wilmington, NC 27215
(56B)

5. Work Order/Contract/Invoice Number:

OG40

Page 1 of 1

9. Quantity

1

10. Serial Number

MS0G4002

11. Status / Work

Overhauled

U.S. Flight Support Inc. Date 9-17-21 N5324P

O-360-A4M S/N L-38089-36A Engine Tach 965.0

Performed 100 hour annual inspection. Performed oil and filter change, cut open old filter and inspected for metal none found. Installed new CH48110-1 oil filter and safetied. Serviced engine with 8 quarts of Aeroshell 100+. Cleaned, gapped and rotated spark plugs. Performed compression check hot #1 77/80 #2 78/80 #3 77/80 #4 78/80. Installed new BA-3 induction air filter. Checked magneto to engine timing Checked AD compliance. I certify this engine 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

