

N8247W

LYCOMING

A Textron Company

ENGINE LOG

SSP-1872-1

LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF LYCOMING

MAKE

MODEL

SERIAL

FROM _____ 20 _____ TO _____ 20 _____

DETAILING TIME FROM _____ TO _____
HOURS HOURS

SSP-1872-1

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October 1994

ENGINE DESCRIPTION

Mfgr.	LYCOMING	Place	Williamsport, PA 17701	Date	5-28-04
Type		Model	0-360-A3A	Serial No.	L-5063-36A
Rated H.P.		Max. H.P.		Weight (Dry)	
Rated R.P.M.		Max. R.P.M.		Oil Pressure	
Bore		Stroke		Displacement	Cu. In.
Compression Ratio		Supercharger Ratio			
Reduction Gear Ratio					
Propeller		Hub Design		Hub Serial No.	
Blade Design		Blade Serial No.		Blade Serial No.	
Max. Hub H.P.		Max. Blade H.P.			
Pitch		Diameter		Length	
Name					
Address					

LYCOMING

A Textron Company

Form No. 2480 (3/04-LM)

Date

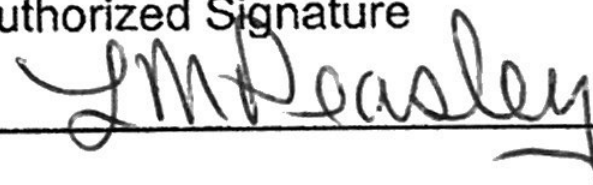
H

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

This engine has been overhauled in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new, newly rebuilt or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **O-360-A3A**Serial #: **L-5063-36A**Total Time: **7008.5**Work Order #: **GJ230725**Date Completed: **5-8-04**

Authorized Signature

**Lycoming Engines**652 Oliver Street
Williamsport, PA. 17701
Repair Station: EJ1R115K

TWIN OAKS AIRPARK INC
12405 SW RIVER ROAD
HILLSBORO OR 97123

WO 8261

A&P 2038298 IA DATE 6-1-2004 N8247W

PIPER PA-28-180 S/N 28-2394

E-Mail: starktwn@verizon.net

LYCOMING O-360-A3A S/N L-5063-36A

Tach 1466.3 A/C TT 4114.8 ENGINE TIME 0.0

This rebuilt engine installed in Piper N8247W Completed annual inspection per service manual and check forms. Drain preservative oil, installed aeroshell 100 mineral oil. New oil & air filter installed. Alternator, vacuum pump, & exhaust system installed from old engine (not overhauled). Ops checked all systems and test fly aircraft.

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


A&P 2038298 IA Robert C Stark

			Page Total
			Brought Forward
			Total to Date

Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No.

License
Number

TWIN OAKS AIRPARK INC
12405 SW RIVER ROAD
HILLSBORO OR 97123
A&P 2038298 IA
E-Mail: bobstark@verizon.net

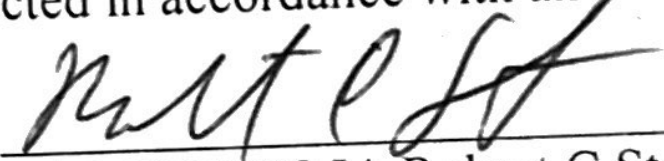
WO 50097

PIPER PA-28-180 S/N 28-2394
LYCOMING O-360-A3A S/N L-5063-36A

Tach 1498.2 A/C TT 4146.7 ENGINE TSMOH 31.9

Completed annual inspection per service manual and check forms. Checked compression, all cylinders 76/80, checked timing. Clean and gapped spark plugs. Changed oil and filter, checked filter found clean. Used Aero Shell 100 mineral oil.. Ops checked all systems and test fly aircraft.

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


A&P 2038298 IA Robert C Stark

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

TWIN OAKS AIRPARK INC

Robert C Stark

12405 SW RIVER ROAD

HILLSBORO OR 97123

A&P 2038298 IA

E-Mail: bobstark@verizon.net

Date 8-3-2006

N8247W

WO 60534

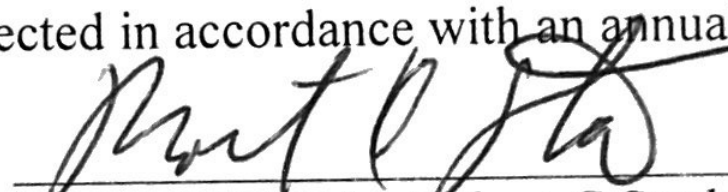
PIPER PA-28-180 S/N 28-2394

LYCOMING O-360-A3A S/N L-5063-36A

Tach 1515.0.2 A/C TT 4163.5 ENGINE TSMOH 48.7

Completed annual inspection per service manual and check forms. Checked compression, all cylinders 76/80, checked timing. Clean and gapped spark plugs. Changed oil and filter, checked filter found clean. Used Aero Shell 100 mineral oil.. Ops checked all systems and test fly aircraft.

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


A&P 2038298 IA Robert C Stark

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

TWIN OAKS AIRPARK INC

Robert C Stark

12405 SW RIVER ROAD

HILLSBORO OR 97123

A&P 2038298 IA

E-Mail: bob@twinoaksairpark.com

Date 9-24-2007

N8247W

WO 700324

PIPER PA-28-180 S/N 28-2394

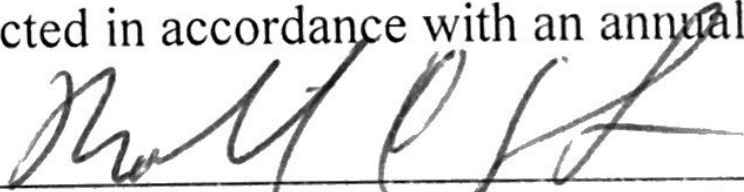
LYCOMING O-360-A3A S/N L-5063-36A

License
Number

Tach 1527.7 A/C TT 4176.2 ENGINE TSMOH 61.4

Completed annual inspection per service manual and check forms. Checked compression, all cylinders 1-78, 2-78, 3-70r, 4-78, checked timing. Clean and gapped spark plugs. Changed oil and filter, checked filter found clean. Used Aero Shell 100W oil.. Ops checked all systems and test fly aircraft.

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


A&P 2038298 IA Robert C Stark

			Page Total
			Brought Forward
			Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

TWIN OAKS AIRPARK INC

Robert C Stark

12405 SW RIVER ROAD

HILLSBORO OR 97123

A&P 2038298 IA

E-Mail: bob@twinoaksairpark.com

Date 11-5-2008

N8247W

WO 80403

PIPER PA-28-180 S/N 28-2394

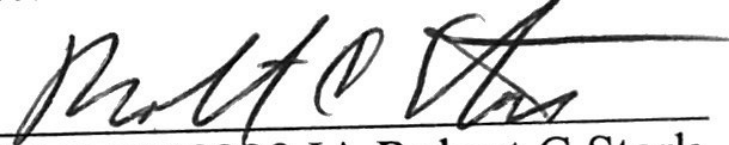
LYCOMING O-360-A3A S/N L-5063-36A

License
Number

Tach 1540.2 A/C TT 4188.7 ENGINE TSMOH 83.9

Completed annual inspection per service manual and check forms. Checked compression, all cylinders 1-78, 2-78, 3-75, 4-78, checked timing. Clean and gapped spark plugs. Changed oil and filter, checked filter found clean. Used Aero Shell 80W oil.. Ops checked all systems and test fly aircraft.

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


A&P 2038298 IA Robert C Stark

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

Serial No.

Robert C Stark

12405 SW RIVER ROAD

HILLSBORO OR 97123

A&P 2038298 1A

E-Mail: bob@twinoaksairpark.com

Date 12-9-2009

N8247W

WO 90431

PIPER PA-28-180 S/N 28-2394

LYCOMING O-360-A3A S/N L-5063-36A

icense
mber

Tach 1553.3 A/C TT 4202.0 ENGINE TSMOH 97.0

Completed annual inspection per service manual and check forms. Checked compression, all cylinders 1-70, 2-70, 3-73, 4-75, checked timing. Clean and gapped spark plugs. Changed oil and filter, checked filter found clean. Used Aero Shell 80W oil.. Ops checked all systems and test fly aircraft.

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

A&P 2038298 IA Robert C Stark

				A&P 2038298 1A Robert C Stark
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG

Serial No. _____

TWIN OAKS AIRPARK INC

Robert C Stark

12405 SW RIVER ROAD

HILLSBORO OR 97123

A&P 2038298 IA

E-Mail: bob@twinoaksairpark.com

Date 1-3-2011

N8247W

WO 90431

PIPER PA-28-180 S/N 28-2394

LYCOMING O-360-A3A S/N L-5063-36A

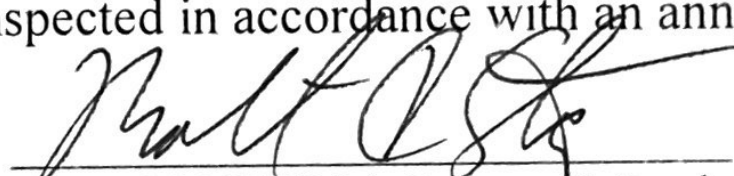
License
Number

Tach 1568.1 A/C TT 4216.8 ENGINE TSMOH 111.8

*AD09-26-12 D/M/A Has Lycoming
Cylinders*

Completed annual inspection per service manual and check forms. Checked compression, all cylinders 1-78, 2-75, 3-79, 4-78, checked timing. Inspected spark plugs. Changed oil and filter, checked filter found clean. Used Aero Shell 80W oil.. Ops checked all systems and test fly aircraft.

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


A&P 2038298 IA Robert C Stark

			Page Total
			Brought Forward
			Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
Twin Oaks Aircraft Maintenance, LLC			2/3/2012	N8247W	
Daniel W Stark			Piper PA-28-180	S/N: 28-2394	
12405 SW River Road			Lycoming 0-360-A3A	S/N: L-5063-36A	
Hillsboro, OR. 97123			Sensenich 76EM8S5-0-60	S/N: 18397K	
maintenance@twinoaksairpark.com					
Tach: 1584.28 ETSMOH: 127.98					
Completed annual inspection per service manual and FAR 43 appendix D. Change oil, open filter and check for contamination, found clean, service with 8 qts. 40W shell oil and check for leaks. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.					
			 Daniel W Stark 27083771A		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

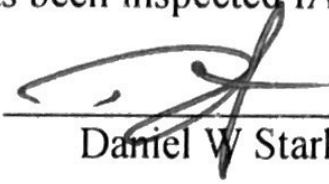
Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR. 97123
maintenance@twinoaksairpark.com
Tach: 1596.8 & ETSMOH: 140.5

4/10/2013
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

**License
Number**

Completed annual inspection per service manual and FAR 43 appendix D. Change oil, open filter and check for contamination, found clean, service with 8 qts. 50W shell oil and check for leaks. C/W AD 2012-19-01 effective 10/23/12 DNA by previous compliance with 2006-20-09, no further action required. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

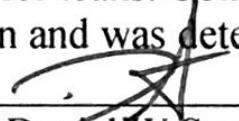

Daniel W Stark 2708377 IA

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR. 97123
maintenance@twinoaksairpark.com
Tach: 1607.92 & ETSMOH: 151.62

4/7/2014
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

Completed annual inspection per service manual and FAR 43 appendix D. Change oil, open filter and check for contamination, found clean, service with 7 qts. 50W shell oil and 12 oz. camgaurd and check for leaks. Compressions: #1- 78/80, #2- 70/80, #3- 78/80, #4- 78/80. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.


Daniel W Stark 2708377 IA

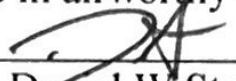
Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR. 97123
maintenance@twinoaksairpark.com
Tach: 1619.16 & ETSMOH: 162.86

4/15/2015
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

icense
lumber

Completed annual inspection per service manual and FAR 43 appendix D. Change oil, open filter and check for contamination, found clean, service with 7 qts. 50W shell oil and 12 oz. camgaud and check for leaks. Compressions: #1- 78/80, #2- 78/80, #3- 78/80, #4- 78/80. Replace all intake gaskets with new P/N: 71973. Replace all rocker cover gaskets with new P/N: 75906. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

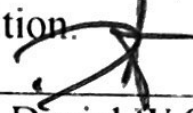

Daniel W Stark 2708377 IA

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR. 97123
maintenance@twinoaksairpark.com
Tach: 1628.9 & ETSMOH: 172.6

4/26/2016
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

Completed annual inspection per service manual and FAR 43 appendix D. Change oil, open filter and check for contamination, found clean, service with 7 qts. 50W shell oil and 12 oz. camgaud and check for leaks. Compressions: #1- 78/80, #2- 78/80, #3- 78/80, #4- 78/80. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.


Daniel W Stark 2708377 IA

Total to Date

Certificate Number MUST be shown.

ENGINE LOG

Serial No. _____

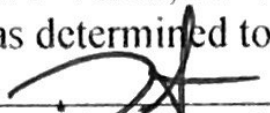
Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

Twin Oaks Aircraft Maintenance, LLC
 Daniel W Stark
 12405 SW River Road
 Hillsboro, OR. 97123
 danny@twinoaksaircraft.com
 Tach: 1637.65 & ETSMOH: 181.35

5/3/2017
 Piper PA-28-180
 Lycoming 0-360-A3A
 Sensenich 76EM8S5-0-60

N8247W
 S/N: 28-2394
 S/N: L-5063-36A
 S/N: 18397K

Completed annual inspection per service manual and FAR 43 appendix D. Change oil, open filter and check for contamination, found clean, service with 7 qts. 50W shell oil and 12 oz. camgaurd and check for leaks. Compressions: #1- 76/80, #2- 76/80, #3- 77/80, #4- 76/80. Replace rocker cover gaskets with new. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.


 Daniel W Stark 2708377 IA

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
 Certificated Mechanic, and his Rating and
 Certificate Number MUST be Shown.

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR. 97123
danny@twinoaksaircraft.com
Tach: 1650.3 & ETSMOH: 194

6/22/2018
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

Completed annual inspection per service manual and FAR 43 appendix D. Change oil, open filter and check for contamination, found clean, service with 7 qts. 50W shell oil and 12 oz. camgaurd and check for leaks. Compressions: #1- 77/80, #2- 76/80, #3- 76/80, #4- 76/80. ~~Replace rocker cover gaskets with new.~~ I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition. 75

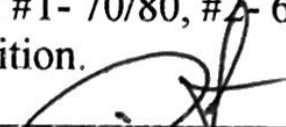

Daniel W Stark 2708377 IA

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR. 97123
danny@twinoaksaircraft.com
Tach: 1676.66 & ETSMOH: 220.36

6/26/2019
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

Completed annual inspection per service manual and FAR 43 appendix D. Change oil, open filter and check for contamination, found clean, service with 7 qts. 50W shell oil and 12 oz. camgaurd and check for leaks. Compressions: #1- 70/80, #2- 64/80, #3- 72/80, #4- 70/80. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.


Daniel W Stark 2708377 IA

Brought Forward

Total to Date

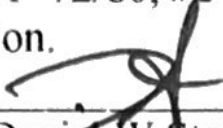
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR. 97123
danny@twinoaksaircraft.com
Tach: 1687.96 & ETSMOH: 231.66

6/6/2020
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

Completed annual inspection per service manual and FAR 43 appendix D. Change oil, open filter and check for contamination, found clean, service with 7 qts. 50W shell oil and 12 oz. camgaud and check for leaks. Compressions: #1- 72/80, #2- 70/80, #3- 75/80, #4- 78/80. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

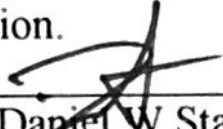

Daniel W Stark 2708377 IA

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR. 97123
danny@twinoaksaircraft.com
Tach: 1701.3 & ETSMOH: 245

7/1/2021
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

Completed annual inspection per service manual and FAR 43 appendix D. Change oil, open filter and check for contamination, found clean, service with 7 qts. 50W shell oil and 12 oz. camgaud and check for leaks. Compressions: #1- 74/80, #2- 72/80, #3- 74/80, #4- 76/80. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.


Daniel W Stark 2708377 IA

Total to Date

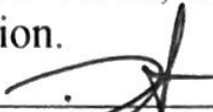
Certificate Number MUST be Shown.

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR. 97123
danny@twinoaksaircraft.com
Tach: 1710.25 & ETSMOH: 253.95

7/29/2022
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

Completed annual inspection per service manual and FAR 43 appendix D. Change oil, open filter and check for contamination, found clean, service with 7 qts. 50W shell oil and 12 oz. camgaud and check for leaks. Compressions: #1- 76/80, #2- 70/80, #3- 78/80, #4- 77/80. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

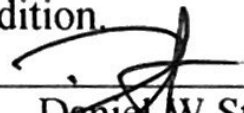

Daniel W Stark 2708377 IA

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR. 97123
danny@twinoaksaircraft.com
Tach: 1719.66 & ETSMOH: 263.36

8/18/2023
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

Completed annual inspection per service manual and FAR 43 appendix D. Change oil, open filter and check for contamination, found clean, service with 7 qts. 50W shell oil and 12 oz. camgaud and check for leaks. Compressions: #1- 75/80, #2- 78/80, #3- 78/80, #4- 78/80. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.


Daniel W Stark 2708377 IA

				Total to Date
--	--	--	--	---------------

Certified mechanic, and his rating and
Certificate Number MUST be Shown.

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR. 97123
danny@twinoaksaircraft.com
Tech: 1730.38 & ETSMOH: 274.08

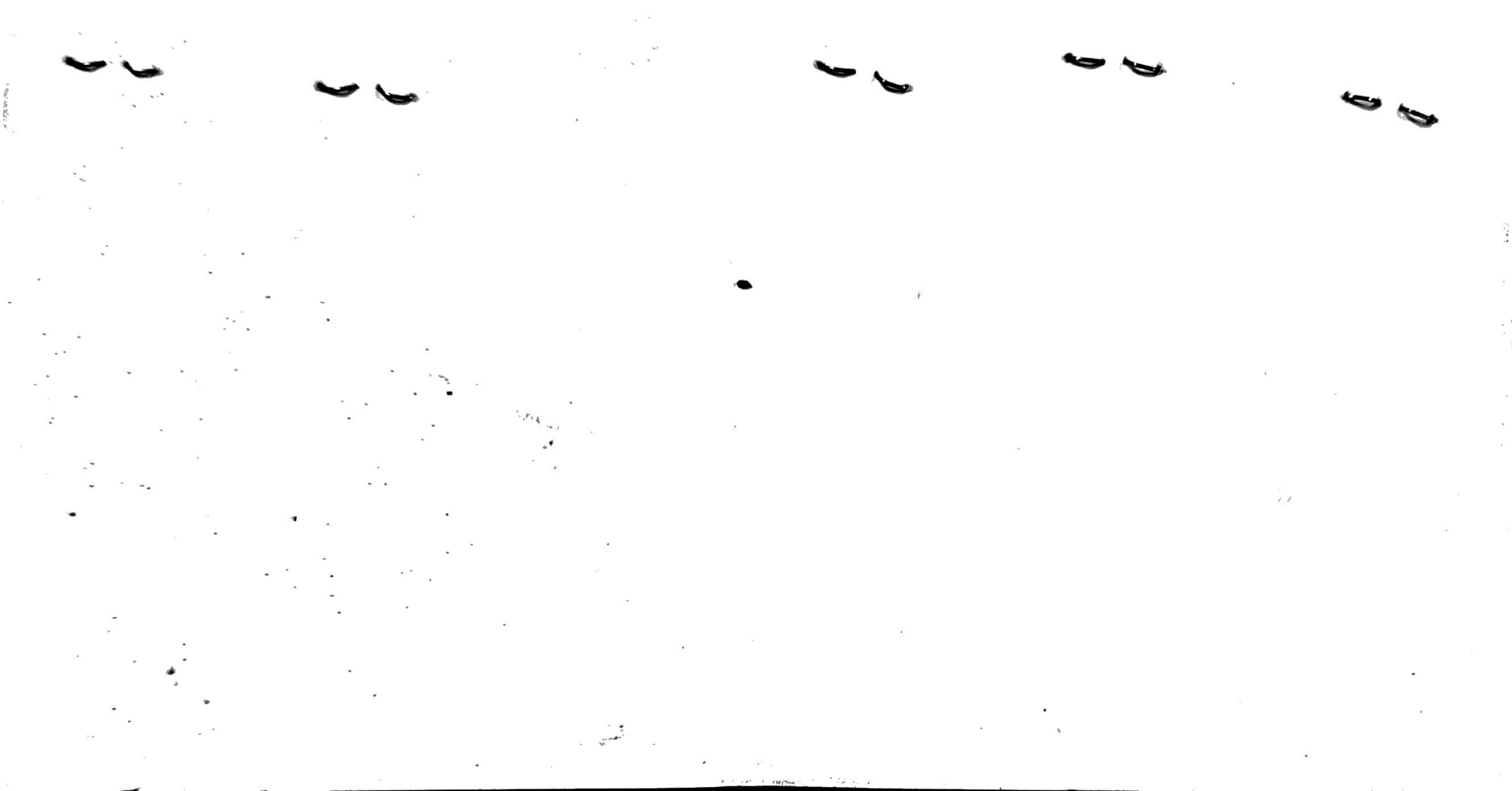
9/10/2024
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

Completed annual inspection per service manual and FAR 43 appendix D. Changed oil and filter, open filter and check for contamination, found normal, with 7 qts. 50W shell oil and check for leaks. Compressions: #1- 72/80, #2- 76/80, #3- 71/80, #4- 76/80. Replaced 2 spark plugs with new UREM38S. This engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

~~Daniel W Stark~~ 2708377 IA

[illegible]

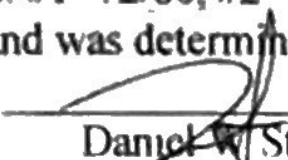


Moaks Aircraft Maintenance, LLC
Daniel W Stark
1000 River Road
Astoria, OR 97123
www.moaksaircraft.com
5038 & ETSMOH 274.08

9/10/2024
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

performed annual inspection per service manual and FAR 43 appendix D. Changed oil and filter, open filter and check for contamination, found normal, added 7 qts. 50W shell oil and check for leaks. Compressions: #1- 72/80, #2- 76/80, #3- 71/80, #4- 76/80. Replaced 2 spark plugs with new UREM38S. This engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

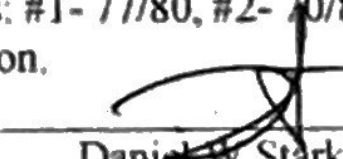

Daniel W Stark 2708377 IA

Moaks Aircraft Maintenance, LLC
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1000 River Road
Astoria, OR 97123
www.moaksaircraft.com
503829 & ETSMOH 281.99

9/9/2025
Piper PA-28-180
Lycoming 0-360-A3A
Sensenich 76EM8S5-0-60

N8247W
S/N: 28-2394
S/N: L-5063-36A
S/N: 18397K

performed annual inspection per service manual and FAR 43 appendix D. Changed oil and filter, open filter and check for contamination, found normal, added 7 qts. 50W shell oil and check for leaks. Compressions: #1- 77/80, #2- 70/80, #3- 77/80, #4- 78/80. I certify this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.


Daniel W Stark 2708377 IA

Brought Forward

Total to Date

Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.