

Page No.



Engine Logbook Entry

- Logan Stoddard Certificate: A&P [REDACTED] Date: 4/9/2024
Signature: [REDACTED]

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Registration: N4399X (PA-28-151) AC S/N 28-7615006 ACTT: 6959.15 Tach: 435.2
Engine Model: Lycoming O-360-A4M Serial Number: L-225304-36A SMOH: 1996.2

Engine Logbook Entry

1. Performed 100HR inspection on engine IAW 14 CFR Part 43 Appendix D. All AD's are current and complied with, see AD master list.
2. Cylinder compressions taken, 1) 75/80 2) 77/80 3) 76/80 4) 75/80
3. Drained oil, removed and cut open filter and inspected, no defects noted. Installed new oil filter P/N AA48110-2 and serviced engine with 8qts. of Phillips 20W-50 oil. Ran engine, leak check good at this.

All work done IAW Piper PA28-151 AMM and Lycoming O-360-A4M OHM. I certify this engine was inspected IAW the 100HR inspection and determined to be in airworthy condition.

James Walker Certificate: AP
Signature: [Redacted]

Date: 2/15/2024

2/27/2024	Tach 481.0	Drained oil, replaced oil filter with new p/n AA48110-2. Serviced engine with 8quarts of Phillips Xc 20w-50 oil. Leak check good.
		Logan Stoddard A&P [Redacted]



Registration: N4399X (PA-28-151) ACS/N 28-7615006 ACTT: 7052.65 Tach: 528.7
Engine Model: Lycoming O-360-A4M Serial Number: L-226304-36A SMOH: 2089.7

Engine Logbook Entry

1. Performed 100HR inspection on engine IAW 14 CFR Part 43 Appendix D. All AD's are current and complied with, see AD master list.
2. Cylinder compressions taken, 1) 75/80 2) 77/80 3) 77/80 4) 74/80
3. Drained oil, removed and cut open filter and inspected, no defects noted. Installed new oil filter P/N AA48110-2 and serviced engine with 8qts. of Phillips 20W-50 oil. Ran engine, leak check good at this.

All work done IAW Piper PA28-151 AMM and Lycoming O-360-A4M OHM. I certify this engine was inspected IAW the 100HR inspection and determined to be in airworthy condition.

Logan Stoddard Certificate: A&P
Signature: [Redacted]

Date: 3/13/2024

3/27/2024	Tach 576.5	Drained oil, replaced oil filter with new p/n AA48110-2. Serviced engine with 8quarts of Phillips Xc 20w-50 oil. Leak check good.
		Logan Stoddard A&P [Redacted]

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E RECORD Page No. _____

WORK PERFORMED
NUMBER OF PERSON PERFORMING WORK

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
12/12/23	Tach 294.8	Drained oil, replaced oil filter with new P/N AA48110-2. Serviced engine with 8qts of Phillips 20W-50 oil. Leak check good. [Redacted Signature] AP [Redacted]



Registration: N4399X (PA-28-151) AC S/N 28-7615006 ACTT: 6863.25 Tach: 339.3
Engine Model: Lycoming O-360-A4M Serial Number: L-226304-36A SMOH: 1900.3

Engine Logbook Entry

1. Performed Annual inspection on engine IAW 14 CFR Part 43 Appendix D. All AD's are current and complied with, see AD master list.
2. Cylinder compressions taken, 1) 76/80 2) 77/80 3) 74/80 4) 75/80
3. Drained oil, removed and cut open filter and inspected, no defects noted. Installed new oil filter P/N AA48110-2 and serviced engine with 8qts. of Phillips 20W-50 oil. Ran engine, leak check good at this.
4. Replaced all 4 cylinders valve cover gaskets with new, P/N RG-75908-SP. Leak check good.
5. Replaced electric fuel pump with new, P/N CA35328-800E. Ops and leak check good.
6. Adjusted mag timing of left and right mag to 25 degrees.

All work done IAW Piper PA28-151 AMM and Lycoming O-360-A4M OHM. I certify this engine was inspected IAW the Annual Inspection and determined to be in airworthy condition.

James Walker
Signature: [Redacted]

Certificate: AP [Redacted]

Date: 1/11/2024

1/25/24	384.9	Drained oil, replaced oil filter with new P/N AA48110-2. Serviced engine with 8qts of Phillips XC 20W-50 oil. Leak check good. [Redacted Signature]
1/31/24	400.6	Replaced L/H & R/H mags. with overhauled mags timed mags to engine. OPS & Leak check good. L/H P/N's on & off 4371, S/N off 15071248, S/H on H-X 040331. R/H P/N's on & off 4372, S/N off 07120365, S/N on H-X 100103. Work done IAW Lycoming O-360-A4M OHM & Piper PA28-151 AMM. [Redacted Signature]

SUB-TOTAL THIS PAGE

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AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
		
Registration: N4399X (PA-28-151) AC S/N 28-7615006 ACTT: 6673.85 Tach: 154.9 Engine Model: Lycoming O-360-A4M Serial Number: L-226304-36A SMOH: 1715.9		
Engine Logbook Entry		
1. Performed 100 HR. inspection on engine IAW 14 CFR Part 43 Appendix D. All AD's are current and complied with, see AD master list.		
2. Cylinder compressions taken, 1) 75/80 2) 76/80 3) 75/80 4) 77/80		
3. Drained oil, removed and cut open filter and inspected, no defects noted. Installed new oil filter P/N AA48110-2 and serviced engine with 8qts. of Phillips 20W-50 oil. Ran engine, leak check good at this time.		
All work done IAW Piper PA28-151 AMM and Lycoming O-360-A4M OHM. I certify this engine was inspected IAW the 100 HR inspection and determined to be in airworthy condition.		
James Walker Certificate: [REDACTED] Date: 11/8/2023 Signature: [REDACTED]		
10/23/23	112.0 Tach 2656.9 Hobbs	Changed oil & filter, serviced w/ 7 qts 20W/50 Phillips XC. Leak check good. [REDACTED] Owner
		
Registration: N4399X (PA-28-151) ACS/N 28-7615006 ACTT: 6771.55 Tach: 247.6 Engine Model: Lycoming O-360-A4M Serial Number: L-226304-36A SMOH: 1808.6		
Engine Logbook Entry		
1. Performed 100 HR. inspection on engine IAW 14 CFR Part 43 Appendix D. All AD's are current and complied with, see AD master list.		
2. Cylinder compressions taken, 1) 76/80 2) 74/80 3) 74/80 4) 76/80		
3. Drained oil, removed and cut open filter and inspected, no defects noted. Installed new oil filter P/N AA48110-2 and serviced engine with 8qts. of Phillips 20W-50 oil. Ran engine, leak check good at this.		
All work done IAW Piper PA28-151 AMM and Lycoming O-360-A4M OHM. I certify this engine was inspected IAW the 100 HR inspection and determined to be in airworthy condition.		
James Walker Certificate: [REDACTED] Date: 12/7/2023 Signature: [REDACTED]		
11/20/23 Tach: 200.6 Hobbs: 2780.9 Drained oil, removed & replaced oil filter with new P/N AA48110-2. Serviced engine with 8 qts. of Phillips XC 20W-50 oil. Ran engine, leak check good. James Walker [REDACTED]		

DAT



Registration: N4399X (PA-28-151) ACTT: 6584.85 Tach: 60.9
A/C S/N 28-7615006
Engine Model: Lycoming O-360-A4M Serial Number: L-126304-36A SMOH: 1621.9

Engine Logbook Entry

1. Performed 100 HR. inspection on engine IAW 14 CFR Part 43 Appendix D. All AD's are current and complied with, see AD master list.
2. Cylinder compressions taken, 1) 75/80 2) 74/80 3) 76/80 4) 75/80
3. Drained oil, removed and cut open filter and inspected, no defects noted. Installed new oil filter P/N AA48110-2 and serviced engine with 8qrts. of Phillips 100AW oil. Ran engine, leak check good at this time.

All work done IAW Piper PA28-151 AMM and Lycoming O-360-A4M OM. I certify this engine was inspected IAW the 100 HR inspection and determined to be in airworthy condition.

James Walker Certificate: [Redacted] Date: 9/29/2023
Signature: [Redacted]

Go to new log 10/23

TTE: 9622.00

NorCal Aviation Services
2502 John Montgomery Dr
San Jose CA 95148

Model: O-360-A4M
S/N: L 32304 36A
SMOH: 1561.00

Performed differential compression test: #1) 78/80, #2) 76/80, #3) 78/80, #4) 75/80. Changed oil and filter, serviced with 7 qts. Aeroshell 15W/50. Cut filter open, contaminants found to be satisfactory. Cleaned, gapped and rotated spark plugs. Installed new intake air filter. Serviced oil finger screen.

I certify this engine was inspected LAW with an Annual inspection and was determined to be airworthy.

A&P

[illegible]

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
Date: 11/11/2022 Tach: 6489.04			NorCal Aviation Services 2502 John Montgomery Dr San Jose CA 95148	Tail: N4399X	
			Cleaned, gapped, and rotated spark plugs.		
A&P [Redacted]					
			Page Total	All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

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Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
Date: 10/27/2022 Tach: 6477.43			NorCal Aviation Services 2502 John Montgomery Dr San Jose CA 95148	Tail: N4399X	
Changed oil and filter; serviced with 7qts Phillips X/C 20w-50.					
A&P [Redacted]					
			Page Total	All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Savage Aviation, LLC

20511 Skywest DR

Date

Engine

Hayward CA 94541 08/05/2022

**N4399X Make: Lycoming Model: O360A4M S/N: L-22304-36A Tach: 6424.5
TSMOH: 1461.5**

Compression test results #1 78/80 #2. 74/80 #3. 78/80 #4. 74/80 Drained engine oil removed and replaced oil filter with new AA48110-2. Old filter cut open and inspected for excessive metal contamination, no excessive metal found. Serviced engine with 7 QT aeroshell W100 oil and 12oz av blend. Removed cleaned tested and reinstalled sparkplugs using new gaskets. magneto timing found at 25 degrees no change made. Washed down engine with solvent. Leak / OPS check performed, and no discrepancies noted at this time

I Certify that this Engine has been inspected in accordance with Part 43 Appendix D (Annual/100H) inspection and is in an airworthy condition at this time.

Evan Sather

Brought Forward

Total to Date

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

ENGINE LOG

Serial No. _____

License
Number

Savage Aviation, LLC

20511 Skywest DR

Date

Engine

Hayward CA 94541 08/5/2022

**N4399X Make: Lycoming Model: O360A4M S/N: L-22304-36A Tach: 6424.5
TSMOH: 1461.5**

Removed and replaced engine with serviceable engine P/N O-360-A4M S/N L-22304-36A TSMOH: 1461.5. engine installed in accordance with Bold warrior STC SA1842NM. 500H inspection performed on both magnetos P/N 4371 S/N15071248, P/N 4370 S/N 7120365 in accordance with slick 43xx63xx service manual. Installed magnetos to engine and timed to 25 degrees per engine data plate. Installed serviceable carburetor P/N 10-5193 S/N 75033202 installed serviceable alternator P/N 4111810 S/N31958. Installed all new oil and fuel hoses from Aero Hose Shop W.O. 45248-1. Installed new starter P/N149NL S/N H-V111396. Installed new propeller P/N 76EM8-0-60 S/N 106471K. performed engine run up and leak test no discrepancies noted.

Work performed in accordance with applicable maintenance manuals. Operations and/or leak check performed for work performed.

to what is stated above

Daniel Umanzor

Savage Aviation, LLC

20511 Skywest DR

Date

Engine

Hayward CA 94541 08/01/2021

License
Number

**N5323F Make: Lycoming Model: O360 S/N: L-22304-36A Tach:4396.94
SMOH: 1348.14**

Engine 100 Hour/Annual inspection performed in accordance with scope and detail of Part 43.13 appendix D. Performed hot engine compression test with the following results, #1.78/80 #2.76/80 #3.78/80 #4.78/80. Oil drained oil filter removed and inspected for metal contamination no excess metal noted at this time. Serviced engine with 7QT Aeroshell w100 Plus oil and 12 oz AvBlend. installed new oil filter PN AA48110-2. Removed and replaced induction air filter P/N BA3. Ground operations check performed, and no abnormalities noted at this time. Verified applicable AD's are complied with on this date. AD list updated and added to aircraft records.

I Certify that this Engine has been inspected in accordance with Part 43 Appendix D (Annual/100H) inspection and is in an airworthy condition at this time.

Evan Sather AP

Serial No.

Date

08/01/2021

**License
Number**

Removed and replaced engine baffle seals with new P/N T-8071-3. Replaced ring terminal on #1 EGT probe.

Work performed in accordance with applicable maintenance manuals. Operations and/or leak check performed for work performed.

Daniel Umanzor

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.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
IVANAIR INC 5963 FREEPORT BLVD SUITE 102 SACRAMENTO, CA 95822 916-428-2310			ALL AD'S COMPLIED WITH THROUGH TDATA DISC 2020-10. "I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION."		
N5323F ~ENGINE LOG~ DATE:6/19/2020 TACH:4321.91 HOBBS:9032.2 EngTSMOH:1175.11 1. COMPLETED ANNUAL INSPECTION PER. MANUFACTURE INSPECTION GUIDE THIS DATE. 2. PERFORMED CYLINDER COMPRESION CHECK #1-79, #2-79, #3-79 #4-79. ALL /80 3. CHECKED MAGS AND MAG TIMING, FOUND OK. 4. CHANGED OIL W/ AEROSHELL 100PLUS INSTALLED NEW OIL FILTER P/N:48110-2 . INPECTED OLD OIL FILTER FOUND ACCEPTABLE. 5. REMOVED AND REPLACED ALL SPARK PLUG GASKETS			SIGNED: [Redacted Signature]		
			All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.		
Total to Date					

Serial No. L-28127-36A

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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
MAY 5, 2016	3	06.98	PERFORMED ANNUAL INSPECTION: RET ALL PANELS, COVERS, FAIRINGS & RATES COWLING REMOVED. CHECKED OIL FILTER. RET ALL 8 SPARK PLUGS, CLEANED & GAPPED. CHECKED AND SET MAGTIMING. CHECKED CYLINDER COMPRESSIONS: #1: 76/80, #2: 74/80, #3: 72/80, #4: 70/80. SECURED OIL DIP STICK HOUSING, CHECKED CYLINDERS, CASE ACCESSORY HOUSING AND PUMP. CHECKED ENGINE MOUNT TRUSS ASSY. AND DYNOMICAL SHOCK MOUNTS. CHECKED ENGINE FUEL SYSTEM, CARBURETOR, ELECTRIC PUMP, ENGINE OIL PUMP, CASCOATOR ASSY, HOSES, LINES AND FITTINGS. CHECKED FRI. MING SYSTEM. CHECKED ENGINE OIL SYSTEM, COOLER, HOSES, LINES AND FITTINGS. CHECKED ENGINE ELECTRICAL SYSTEM, ALTERNATOR MOUNTING AND CONNECTIONS, ROUTING AND SECURITY. CHECKED DRIVE BELT TENSION. CHECKED ENGINE CONTROLS, RIGGING TO THE STOPS AND SECURITY OF ATTACHMENT. SILICONE SEALED OLD FLEXIBLE Baffle SEALS. CHECKED INDUCTION AND EXHAUST SYSTEMS. USED STARTER BENDIX W/ SILICONE SPRAY. OPS. CHECK - LEAK CHECK OK.		
T.T. ENG.:	88	60.88	TESTED FUEL AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN A AIRWORTHY CONDITION		
TSMON:	649	.18			
W.O. #	4301				
MAY 21, 2017	3	35.7	PERFORMED ANNUAL INSPECTION: RET COMPLETE COWLING. DRAIN OIL - SERVICE WITH BAYS. EXCHNG ELITE 20-30 AC OIL FILTER AND SAFETY. RET ALL 8 SPARK PLUGS, CLEANED, GAPPED & TESTED - OK. PERFORMED CYLINDER COMPRESSIONS: #1: 76/80, #2: 74/80, #3: 72/80, #4: 70/80. OK. CHECKED MAGTIMING. CHECKED CASE CYLINDERS, PUMP AND ACCESSORY HOUSING. FUEL PUMPS, SCREENS, HOSES, LINES AND FITTINGS. CHECKED OIL COOLER, SCREEN, PRESSURE RELEASE AND FILTER NECK. CHECKED ENGINE ELECTRICAL SYSTEM, ALTERNATOR, DRIVE BELT TENSION, WIRING, GUNTES AND STARTER LEAD. CHECKED INDUCTION AND EXHAUST SYSTEMS. CHECKED CARBURETOR CONDITION & OPS. OK. CHECKED ENGINE CONTROLS TO THE STOPS AND SECURITY OF ATTACHMENT. USED CHECKED ENGINE MOUNT TRUSS ASSY. AND DYNOMICAL SHOCK MOUNTS. CHECKED ALL ENGINE MOUNT ACCESSORIES FOR ROND SLEKS. CHECKED STARTER AND LUBED BENDIX ASSY. W/ SILICONE SPRAY. CHECKED INDUCTION AND EXHAUST SYSTEMS. WASHED ENGINE WITH MINERAL SPIRITS. RET ENGINE. OPS. CHECK - LEAK CHECK OK. ALL A/DIC TO DATE. CERTIFY THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN A AIRWORTHY CONDITION.		
T.T. ENG.:	89	89.6			
TSMON:	111	.9			
W.O. #	8100				
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					

DATE: 04/01/2015

N#: 5323F

^D S/N: 28-7790087

TT: 7489.11

TACH: 3537.41

Mix Aircraft Solutions LLC

Timothy R Mix

3533 Oak Ridge Ln

Hubbard, OR 97032

541.399.2731

Manufacture date: 1977

Engine: O-360-A4M

Engine S/N: L-22304-36A

TSMOH: 479.61

TT: 8691.31

Preformed **ANNUAL** inspection on this **Engine** this date IAW 14 CFR, Part 43 Appendix D Piper Archer II 100 hr checklist. Preformed compression check #1) 79/80 #2) 79/80 #3) 79/80 #4) 79/80 on warmed up engine. Owner changed oil and changed filter. Inspected spark plugs, found all plugs to be high resistance and open so replaced all plugs with new Tempest UREM-40E, torqued to 35 ftlbs. Boroscoped each cylinder, inspected cylinder walls and valves, no defects noted at this time. Checked sync of magnetos. Inspected overall condition and security of engine compartment, fluid lines and controls. Installed safety washer on throttle cable to carb linkage heims joint. No new or recurring ADs.

I certify that this **Engine** has been inspected for an **ANNUAL** inspection IAW CFR 43 Appendix D and found to be in a safe and airworthy condition for operation at this time and date of sign-off.

Timothy R Mix

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. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2/13/15			Oil & Filter change @ 3526.75 Phillips 20-50. Checked filter + Screen. Owner to assist on screen by 		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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Serial No.

N5323F

TACH 3470.54

SMOH 412.74

MARCH 12, 2014

Compression check #1 79/80 #2 78/80 #3 78/80 #4 77/80. Changed oil and oil filter – no metal. Serviced with Phillips 20/15 XC. Pulled oil sample. Cleaned, gapped, tested and rotated spark plugs. Checked mag to engine timing. I certify that this ENGINE has been inspected in accordance with an 100 hour inspection in conjunction with an ANNUAL inspection and determined to be in an airworthy condition.

~~JAMES W. SHORE~~ A&P

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

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/7/12	34	55	O, I changed filter 48110.2 Phillips XC 20-50 Run-up, no leaks		

Skyline Aircraft Maintenance 3403 Airport Rd.. Nampa, Idaho 83687
LOG ID# 1478 20-March-2013
N5325F S/N PIPER PA28-181 TACH 3439.8 TSMOH 391.0

Pg 1 / 1

Performed a 100HR inspection in conjunction with an ANNUAL inspection using a checklist that exceeds the requirements of FAR 43 (D). cleaned and inspected filter. No metal noted.-installed new aa48110-2 filter with 1 qt X/C 20-50. Timed magnetos to engine. Performed a differential compression test with results as follows: 1) 79/80 2) 79/80 3) 78/80 4) 79/80. Performed ground run and operational leak checks with no discrepancies noted. AD notes checked through bi-weekly issue 2012-23. Ad 2012-19-01 N/A AD 2012-03-07 N/A HA-6 not installed checked ad notes bi weekly 2013-05
"I certify that this POWERPLANT has been inspected in accordance with a 100HR inspection and has been determined to be in an AIRWORTHY condition."

Signed AP [redacted] IA Roy Coffelt

Date

3/19/2013

Serial No.

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

Aviation Maintenance Center
4611 Aviation Way
Caldwell, ID 83605
208-455-5600

Aviation Maintenance Center
4611 Aviation Way
Caldwell, ID 83605
208-455-5600

DATE: 12-10-10 TACH: 3391.5 TTE: 8545.4 TSMOH: 333.7
100 hr inspection completed concurrent with aircraft annual.
Compression tested as follows: 1-78/80, 2-76/80, 3-78/80, 4-76/80.
Spark plugs cleaned and tested, mag timing checked. Items on
approved checklist completed. I certify that this engine has been
inspected I/A/W a 100 hr inspection and was determined to be in
an airworthy condition. AD notes through biweekly 2010-24
checked for compliance. [REDACTED]

[illegible]

**the Endorsement of a
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e Shown.**

ENGINE LOG

Serial No.

[illegible]

Serial No.

[illegible]

Aviation Maintenance Center
4611 Aviation Way
Caldwell, ID 83605
208-455-5600

[illegible]

Endorsement of a Rating and Shown.

[illegible]

DATE: 9-4-07 TACH: 3264.4 TTE: 8447.6 TSMOH: 206.6
100 hr inspection completed concurrent with aircraft annual.
Compression readings were as follows: 1-74/80, 2-75/80, 3-76/80,
4-76/80. Spark plugs cleaned, mag timing checked. Crack in starter
brace strut attach lug repaired by welding. Items on check list
completed for annual inspection. AD notes through biweekly
2007-17 checked for compliance.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7/16/07	2	03	Changed oil & filter 48110 Phillips 20-50xc Run-up - no leaks	[Signature]	[Redacted]
7/14/08	3	06	Changed oil & filter 48110 Phillips 20-50xc Lights ok No leaks	[Signature]	[Redacted]
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					

ENGINE LOG

Aviation Maintenance Center
4611 Aviation Way
Caldwell, ID 83605
208-455-5600

Serial No.

[illegible]

DATE: 9-4-07 TACH: 3264.4 TTE: 8447.6 TSMOH: 206.6
100 hr inspection completed concurrent with aircraft annual.
Compression readings were as follows: 1-74/80, 2-75/80, 3-76/80,
4-76/80. Spark plugs cleaned, mag timing checked. Crack in starter
brace strut attach lug repaired by welding. Items on check list
completed for annual inspection. AD notes through biweekly
2007-17 checked for compliance.

[illegible]

Endorsement of a Rating and Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License
	Hrs	Min			
7/16/07	2	62	03 Changed oil & filter 48110 Phillips 20-50xc Run up - no leaks		
7/14/05	3	28	06 Changed oil & filter 48110 Phillips 20-50xc Lights ok No leaks		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1-5-06	3234	65	Changed oil 250XC 48110 Filter, Lights OK. Run-up - No leaks		
8-3-06	3243	0	TTE: 8246.2 T5mon: 185.2 - Compression: 76/80 all cylinders. DATE 8-3-06 T.T. IN SERVICE 8246.2 AD'S CHECKED THRU: 2006-15 I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNED: _____ NUMBER: _____		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					

ନଂ. No.

[illegible]

**Aviation Maintenance Center
4611 Aviation Way
Caldwell, ID 83605
208-455-5600**

DATE: 7-6-05 TACH: 3196.4 TTE: 8199.6 TSMOH: 138.6
100 hr inspection completed this date. Compression: 1-76/80, 2-
76/80, 3-76/80, 4-78//80. Oil and filter changed, old filter checked
for metal particles, none noted. Serviced with Phillips X/C 20-50
oil. Spark plugs cleaned, mag timing checked. Broken alternator to
starter brace strut, p/n 78483-00 replaced with new part. Items on
checklist per FAR 43, Appendix D completed for annual
inspection. AD notes through biweekly 2005-12-14 checked for
compliance. [REDACTED]

Sign _____ Date _____

Indorsement of a Rating and known.

Serial No. _____

**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			
7-22-04	8	29.8	TTE = 8133.0; TSMOH = 72.0 - Compression: 76/80 ALL cylinders. - Spark Plugs cleaned, Oil & Filter changed. - Item on checklist completed for 100hr inspection. - A.D. 2004-10-14 N/A AT This Time (up Prop Strike.)	100 hr Insp	
			DATE 7-22-04 T.T. IN SERVICE 8133.0 AD'S CHECKED THRU: 04-14 THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AUTHORITY CONDITION SIGNED: [Redacted] NUMBER: [Redacted]		
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

Performed an annual inspection using a checklist meeting the minimum requirements of FAR 43 appendix D. Inspected oil filter -no metal-. New CH48110 installed. Replaced forward spinner backing plate found cracked. Prop torqued and safetied. Replaced both mufflers. Differential cylinder compression test results as follows: #1 78/80, #2 78/80, #3 79/80, #4 79/80.

I certify that this engine and propeller have been inspected in accordance with an annual inspection and were determined to be in airworthy condition. Erik B. Peterson AP [REDACTED] IA [REDACTED]

[illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4-18-03	30	57.8	TTE=8061.0 TSMOH=0 - This engine installed in #5323E. Serviced with Phillips 20-50 TR70 oil for break-in. Engine run completed for leak checks then TEST flown for 1 hour by owner. Final leak checks & adjustments completed. OK for continued break-in per breaking service instructions.		
			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.

LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA. 17701 U.S.A.TLRED-489
(Rev. 3-02)

This engine has been overhauled/rebuilt in accordance with the applicable Lycoming manuals. 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 either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: O-360-A4M
Serial #: L-28127-36A
Total Time: 8061.0
Work Order #: GJ199454
Date Completed: 3/5/03

Authorized Signature _____
Lycoming Engines
652 Oliver Street
Williamsport, PA 17701
Repair Station: EJ1R115K