



The Standard
ENGINE LOG

ASA-SE-2

YEAR 2004 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-9	723.4		5915.4	8.M.O.H. 723.4 #1 - $\frac{78}{80}$ #2 - $\frac{76}{80}$ #3 - $\frac{78}{80}$ #4 - $\frac{77}{80}$
				1. Compression Check
				2. Clean - Check - Gap Spark plugs
				3. Check and adjust Timing
				4. Clean oil and Fuel Serpens
				5. Remove Carburator - Repaired by D & G Supply - Install Carburator and Adjust
				6. Rechecked Spark plug wiring
				7. S.B. 518 Thermostatic Bypass valve Insp. c/w Duc Annually
				8. Change oil and FILTER Service with 78T 15W50 Aeroshell
				9. Check Run - Satisfactory
				James G. Byer A19084275621A

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01/05/2010

Tach 824.48 TT Time 6026.48 TSMOH 824.48

Checked mag to engine timing. Compressions #1 76/80 #2 78/80 #3 78/80 #4 78/80. AD 2009-26-12 n/a ECI cylinders not installed. CW SB 518 thermostatic bypass valve inspection. Performed ad search thru 01/05/2010 all found to be in compliance. I Certify that this engine has been inspected for an annual per FAR 43 appendix "D" and found to be in airworthy condition

Richard A Pierce A&P 2771751 IA



YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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1/30/2011

Tach 830.93 TT Time 6032.93 TSMOH 830.93

Checked mag to engine timing. Compressions #1 76/80 #2 74/80 #3 76/80 #4 78/80. CW SB 518 thermostatic bypass valve inspection. Performed ad search thru 1/30/2011 all found to be in compliance. I Certify that this engine has been inspected for an annual per FAR 43 appendix "D" and found to be in airworthy condition

Richard A Pierce A&P 2771751 IA



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1/22/2012

Tach 836.93 TT Time 6038.93 TSMOH 836.93

Checked mag to engine timing. Compressions #1
70/80 #2 72/80 #3 73/80 #4 74/80.C/W SB 518
thermostatic bypass valve inspection. Performed ad
search thru 1/22/2012 all found to be in compliance.
Certify that this engine has been inspected for an
annual per FAR 43 appendix 'D' and found to be in
airworthy condition

Richard A Pierce A&P 2771751 IA



YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of In Entries must be end Technician or Repair
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3/10/2013

Tach 846.36 TT Time 6048.36 TSMOH 846.36

Checked mag to engine timing. Compressions #1
74/80 #2 76/80 #3 78/80 #4 76/80 C/W SB 518
thermostatic bypass valve inspection. Performed a
search thru 3/10/2013 all found to be in compliance
Certify that this engine has been inspected for an
annual per FAR 43 appendix 'D' and found to be in
airworthy condition

Richard A Pierce A&P 2771751 IA



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3/1/2014

Tach 852.99 TT Time 6064.42 TSMOH 852.99

Checked mag to engine timing. Compressions #1
74/80 #2 74/80 #3 78/80 #4 78/80.C/W SB 518
thermostatic bypass valve inspection. Performed ad
search thru 3/1/2014 all found to be in compliance.
Changed oil and filter serviced with aeroshell 15w50. I
Certify that this engine has been inspected for an
annual per FAR 43 appendix "D" and found to be in
airworthy condition

Richard A Pierce A&P 2771751 IA



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3/15/2015

Tach 863.34 TT Time 6074.77 TSMOH 863.34

Checked mag to engine timing. Compressions #1
78/80 #2 80/80 #3 78/80 #4 79/80.C/W SB 518
thermostatic bypass valve inspection. Performed ad
search thru 3/15/2015 all found to be in compliance. I
Certify that this engine has been inspected for an
annual per FAR 43 appendix "D" and found to be in
airworthy condition

Richard A Pierce A&P 2771751 IA



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 Certificate Number of
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1. If engine is not VFR capable, this log should be at the discretion of the engine manufacturer.
 2. If engine is not VFR capable, this log should be at the discretion of the engine manufacturer.
 3. If engine is not VFR capable, this log should be at the discretion of the engine manufacturer.
 4. If engine is not VFR capable, this log should be at the discretion of the engine manufacturer.
 5. If engine is not VFR capable, this log should be at the discretion of the engine manufacturer.

DATE	TAKE OFF TIME	FLIGHT TIME	TIME IN SERVICE	Engine must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries.)
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MEM 13U ENG LOG Tach: 909.74 hrs HOBBBS: 1929.6
 08/31/2016

1.5. ROUGH ENGINE RUN CONDITION. INSPECTED FUEL SCREEN AT CARBURATOR INLET - NOT INSPECTED CLEANED AND GAPPED LOWER SPARK PLUGS - INDICATE A LEAN CONDITION. INSPECTED ENGINE INDUCTION SYSTEM - FOUND INDUCTION TUBE COUPLER CLAMPS LOOSE. TIGHTENED ALL CLAMPS. ENGINE RUN SATISFACTORY LEAK OK OF FUEL COMPONENTS GOOD.

Robert M Tano
 Robert M Tano App 3235649
 Signature Flight Support - EYW

11/22/2016

N5613U 11/22/2016 Tach: 909.36 Hobbs: 1033.1
 Engine Log: Removed and replaced Carburetor MA-4SPA P/n 10-3678-32 with Overhauled by CRS# V24R156B. W/c# B249. S/n on MSB24906. S/n off AS2976. Performed ground run at all RPM's, operational check good. No leaks noted. All work done I.A.W PA-28-140 and Lycoming O-320-E2A parts and maintenance manuals.
 Ronald Laskey AP3144206
 Signature Flight Support Key West, FL

R/L

with Piper
 the old of this
 a new Lord
 69603.
 inspection

SERVICEABLE

Pertinent details of the exhaust system component repairs are on file at this repair station under:

Name: Antique Airplane
 Work Order No. 118,848
 Date: 5-30-19
 Inspected by: [Signature]
Dawley Aviation
 140 Industrial Dr.
 Burlington, WI 53105
 1-800-338-5420
 FAA CRS No. N35R069N

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



CH 968.86 TTE 6170.86 SMOH 968.86 4-03-20
 CHECKED SCREEN. ADDED 8 QTS AEROSHELL 15W50. COMPRESSION OVER 80. INSPECTED FUEL SCREENS. CLEANED AND GAPPED PLUGS. AIR FILTER. REINSTALLED #1 CYL AFTER REPAIR DUE TO EXH PORT NIFOLDS W/OVERHAULED. ENGINE RUN OPS AND LEAK CHECK OK. ALL ENGINE WAS INSPECTED I/A/W AN ANNUAL AND WAS FOUND TO BE IN

F. DAUTO
 65893721A

N5613U Tach 989.76 TTE 6191.75 SMOH 989.61
 Changed oil and filter and checked screen. Added 8 QTS Aeroshell 15w50.
 Timothy J. Zoltek
 Commercial Pilot #3999302
 6/30/2020

YEAR	RECORDING	TODAY'S	TOTAL	Description of In-
DATE	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.
1919	1035.4		6237.4	COMPLETED SERVICE
1920	1068.67		6290.1	TABLE III - 1 P. STARK PLUGS. 1-68/90, 2 I CERTIFY TMA INSPECTED I/A PIPER 5M AIRWORTHY STB GA

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of
(nos.)

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-18-80	1035.4		6237.4	COMPLETED 30HR INSPECTION AND ARM PIPER SERVICE PLANNING Pg. 1518-192. 15W50 OIL AND NEW FILTER INSTALLED. JEB RAGSDALE APP 2732467 
1-16-80	1068.67		6280.1	COMPLETED 100HR INSPECTION AND PIPER 5M TABLE 111-1 Pg 1515-192. REPLACED 8 EA SPARE PLUGS. COMPRESSION CHECK COMP. 1-68/80, 2-74/80, 3-74/80, 4-24/80. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED AND PART 43 APPD AND PIPER 5M 100HR INSPECTION AND IS FOUND AIRWORTHY AT THIS TIME. JEB RAGSDALE APP # 2732467 

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YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
11-30-2020	1166.36	-	1377.79	COMP 100HR INSP IAW FAR 43 APP D AND PIPER SM. CLEANED, GAPPED AND ROTATED SPARE PLUGS. COMPRESSION CHECK 1-70/80 2-74/80 3-74/80 4-76/80. CHANGED FILTER AND OIL - AEROSHELL 15W50 - W/CHANGEWARD. I CERTIFY THAT THIS ENGINE HAS BEEN INSP IAW 100HR INSP AND IS AIRWORTHY AT THIS TIME. JEB RAGSDALE APP# 2732467
1-16-2021	1240.61	-	6452.24	REPLACED 44 MAGNETO SWJ 1-11062 AND RH MAGNETO SWJ 1-12174, SEE 8130-3 # 1-12174 AND # 1-12062, IAW LYCOMING SM L-1363C SM, JEB RAGSDALE # 2732467

NS613U TACH: 1264.26 DATE: 2/9/2021

Completed 100HR Insp IAW FAR 43 app D, piper and Lycoming SM. Cleaned, gap check and rotated plugs. Replaced oil filter, changed oil and injected suction screen for debris, none found. Compression check: 1-69/80, 2-73/80, 3-64/80, 4-74/80. Replaced alternator belt and starter with serviceable unit. I certify that this engine has been inspected IAW a 100HR insp and is airworthy at this time.
Jeb Ragsdale A&P 2732467

NS613U TACH: 1315.37 DATE: 3/1
 Changed oil and oil filter. Installed new champion oil filter can Guard. IAW Lycoming SM, Piper AMM and AC 43.13B
 Jeb Ragsdale A&P 2732467

NS613U TACH: 1357.86 S/N L-25716-27A
 Completed with an Annual Inspection using the type and related service bulletins; Complied with all reqs (03/2021). Cleaned fuel system; replaced air element checked timing; Compression check complete. Fuel static 1-74/80, 2-72/80, 3-74/80, 4-70/80. oil with 7qts of filter. Op's check complete.
 I certify that this ENGINE has been inspected in accordance with FAR 43.13B and has been found to be in airworthy condition and is approved return to service this day.

Casey Paul Patterson
 A&P 2786355 IA

Iterations
Number of
(fillie entries.)

10/80
OIL FILTER

WASRD.
WASP

AT
A/P# 2732467

RC SM,
2174 AND

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mpression
ible unit. I

N5613U

TACH: 1315.37

DATE: 3/16/2021

Changed oil and oil filter. Installed new champion oil filter and 7 QTS Aeroshell 15W50 with 1 Pint of cam Guard. IAW Lycoming SM, Piper AMM and AC 43.13B. MOC and Leak check OK.

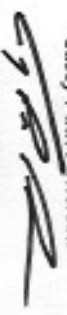
Jeb Ragsdale
A&P 2732467

N5613U
TACH: 1357.86
SN# L-25716-27A
26 April 2021
TTAF 6569.86
SMOH: 1142.5

Completed with an Annual Inspection using the Lycoming Service Manual, and related service bulletins; Complied with all reoccurring AD's (next due on 1457.86 or 05/2021). Cleaned fuel system, replaced air element, cleaned plugs, checked timing; Compression check complete, fuel strainer cleaned with new gaskets installed; 1-74/80, 2-72/80, 3-74/80, 4-70/80. oil with 7qts of Aeroshell WT00P, and a new 48110-1 filter. Op's check complete.

I certify that this ENGINE has been inspected in accordance with an ANNUAL INSPECTION and has been found to be in airworthy condition as of this 26th day of April 2021, and is approved return to service this day.

Casey Paul Patterson



A&P 2786355 IA

Engne
entry
100 hr

NS613U TACH: 1406.83 DATE: 6/1/2021 TSMOH: 1191.47

Changed oil and filter. Installed new champion oil filter and ZOTS Aeroshell 15W50 with 1 pint CamGuard. Referencing Lycoming SM, Piper SM and AC 43.13B. Jeb Ragsdale
A&P 2732467

NS613U TACH: 1457.86 TSMOH: 1242.5 DATE: 7/24/2021

Lycoming O-320-E2A SN: L-25716-27A
Completed 100HR Inspection IAW FAR 43 appendix D referencing Lycoming SM and Piper SM. Compression checks: 1-72/80, 2-76/80, 3-74/80, 4-74/80. Replaced oil filter and changed oil, 15W50 Aeroshell and 8oz Marvel. Cleaned, checked and rotated spark plugs. Verified all Airworthiness Directives. Replaced RH mag harness with serviceable unit. I certify that this engine was inspected IAW a 100HR inspection and is found airworthy at this time.
Jeb Ragsdale
A&P 2732467

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entries.)

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspe Entries must be endorsed Technician or Repair F
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NS613U TACH: 1507.51 TSMOH: 1292.15
Lycoming O-320-E2A SN: L-25716-27A
Replaced oil filter, drained and replaced oil with 15W50 and 8oz Marvel Oil, referencing Lycoml MOC and Leak check complete.
Jeb Ragsdale
A&P 2732467

NS613U TACH: 1549.52 TSMOH: 1334.16 DATE: 9/12
Lycoming O-320-E2A SN: L-25716-27A
Completed 100HR Inspection IAW FAR 43 appendix D ref Lycoming SM and Piper SM. Compression checks: 1-68/80, 2-74/80, 3-74/80, 4-70/80. Replaced oil filter and changed oil, 15 and 8oz Marvel. Cleaned, checked and rotated spark plugs. Verified all Airworthiness Directives. I certify that this engine was found airworthy at this time.
Jeb Ragsdale
A&P 2732467

