The Standard Engine Log
SE-1

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Engine Record General Information

Manufacturer Lycoming **Model** O 360 A2G

Serial L-14033-36A **Type Certificate** _____

This engine is currently installed in aircraft _____

_____

Minimum Octane Fuel _____ **Oil Grade:** Summer _____ Winter _____

Magneto Time _____ **Point Setting** _____ **Firing Order** _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ **hours**

Registered Owner Record

Name _____ **Address** _____

City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____

City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____

City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____

City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____

City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____

City _____ **State** _____ **From** _____ **To** _____

YEAR:

DATE

N7627R TT:1646.9 **AC S/N:**M-1248 08/29/06

ENG. S/N L14033-36A

Complied with 100hr/annual inspection as per Beech maint guide. .Change eng oil and filter p/n 48110-1.Serviced eng. oil system with 6qts of 20W50 Phillips. Compression check #1 75/80, #2 75/80, #3 60/80, #4 62/80. Complied with AD 75-01-04 no defect noted. Complied with AD 73-20-07R2 Insp. no defect noted. Complied with AD 90-04-06R1 n/a no prop gov. installed. C/W AD2006-10-12C2 n/a by connecting rod p/n and AD2006-12-07 n/a by p/n. C/W AD 2003-13-17N/a by hub s/n. Complied with FAR407D inspected ELT and function test.

The aircraft and or component identified above was inspected and repaired in accordance with current FAA Regulations and all applicable airworthiness directives and is approved for return to service with respect to the work performed.

Robert Creighton

Robert Creighton A&P 10252036

Charlie Hoffman

Charlie Hoffman

IA1798996

air

YEAR: 2007 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.)
7/18	1646.7		SMOH 3022.3	Changed Oil + Oil Filter
				Added ~~5 qts~~ 4 qts 20/50 Mineral Oil
				Inspected Filter For Metal. Replaced
				Air Filter BA-3. Removed + installed
				# 4 cyl. Rework by Skylark Cylinders
				Spark Plug Leads 7/17/7 Installed
				New Gaskets + Seals and Replaced
				3+4 Exhaust Gaskets, Torque
				and Program Work in Back of
				Log Book. Ran Engine Checked
				For Oil Leaks and are OK

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.)
				I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED [signature] CERT. # 1027584

YEAR: 08 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.)

Galt Airport LLC

5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: 7627R Engine Log Entry

Engine: *Lycoming O-360-A2G* **Eng SN:** *L14033-36A* **Tach:** *1713.23* **SMOH:** *368.83* **Date:** *27 AUG 08*

1. Cleaned, gaped, tested, and rotated spark plugs.
2. Checked magneto timing.
3. Drained engine oil. Removed, cut, and inspected oil filter (no contaminants found). Installed new CH48-110-1 oil filter and refilled engine with 8 quarts of Aeroshell 15W50 oil.
4. Removed old engine baffle seal and custom fitted new seal.
5. Removed leaking front crankshaft seal and installed new P/N LW-13792.

----------END----------

A&P #2711890

James S. Janeczek

YEAR: 08 DA	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair

Galt Airport LLC

5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: 7627R Engine Log Entry

Engine: *Lycoming O-360-A2G* **Eng SN:** *L14033-36A* **Tach:** *1713.23* **SMOH:** *368.83* **Date:** *27 AUG 08*

1. Completed Annual Inspection IAW FAR 43 Appendix D and Lycoming Service Manual 100 Hr / Annual Inspection section.
2. Inspected oil filter (no contaminants found).
3. Performed engine cylinder compression check. Cyl #1 – 75/80, Cyl #2 – 70/80, Cyl #3 – 68/80, Cyl #4 – 72/80.
4. All AD's checked and determined to be complied with at this time.

I certify that this Engine has been inspected in accordance with an Annual / 100 Hr. Inspection and was determined to be in an airworthy condition.

A&P/IA # 2927542

Erick Donker

YEAR: 08 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.)
9-17	1713.25	2.0		RUNUP + GROUND + FLIGHT TESTS 3183553

Galt Airport LLC

5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: 7627R Engine Log Entry

Engine: *Lycoming O-360-A2G* **Serial #:** *L14033-36A* **Tach:** *1742.89* **SMOH:** *398.49* **Date:** *16 NOV 09*

Completed annual inspection IAW FAR 43 Appendix D & Lycoming Service Manual 100 Hr / Annual Inspection Section & performed routine service requirements as specified by the aircraft manufacturer.

The following work was performed:

1. Performed engine cylinder compression check. Cyl #1–75/80, Cyl #2–74/80, Cyl #3–72/80, Cyl #4–74/80.
2. Removed, cleaned, gapped, and tested spark plugs. Rotated spark plugs top to bottom and next in firing order upon re-installation.
3. Inspected exhaust system, no defects found at this time.
4. Lubricated engine controls.
5. Checked magneto timing.
6. Drained engine oil. Removed, cut, and inspected oil filter (no contaminants found). Installed new CH48110-1 oil filter and filled engine with 7 quarts of Aeroshell 15W50 oil.
7. All AD's checked and determined to be complied with at this time.

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

----------END----------

A&P/IA #2826898

Brian Spiro

JB Aviation Management, Inc.

5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: 7627R Engine Log Entry

Engine: *Lycoming O-360-A2G* **Serial #:** *L14033-36A* **Tach:** *1744.31* **SMOH:** *399.91* **Date:** *11 NOV 11*

Completed annual inspection IAW FAR 43 Appendix D & Lycoming Service Manual 100 Hr / Annual Inspection Section & performed routine service requirements as specified by the aircraft manufacturer.

The following work was performed:

1. Performed engine cylinder compression check. Cyl #1–76/80, Cyl #2–72/80, Cyl #3–72/80, Cyl #4–74/80.
2. Removed, cleaned, gapped, and tested spark plugs. Rotated spark plugs top to bottom and next in firing order upon re-installation.
3. Inspected exhaust system, no defects found at this time.
4. Lubricated engine controls.
5. Checked magneto timing.
6. Drained engine oil. Removed, cut, and inspected oil filter (no contaminants found). Installed new CH48110-1 oil filter and filled engine with 7 quarts of Aeroshell 15W50 oil.
7. All AD's checked and determined to be complied with at this time.

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

----------END----------

A&P/IA #2826898

Brian Spiro

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

2-14-2012 Tach. 1752.9 **N7627R Engine Log Entry**

- Preformed compression test: #1 72/80, #2 74/80, #3 70/80, #4 73.
- Replaced #3 induction tube to cylinder gasket W/New.
- Removed both induction system drain valves, cleaned, tested and reinstalled. Induction system pressure tested good.
- Replaced all engine shock mounts W/New (4 each) P/N J7402-16. Installed W/New Bolts (4 each) P/N AN7-34A and (4 each) Nuts P/N MS20365-720C. Torqued each to 40 foot LBS.

William Dorothy A&P 3504028

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

7-27-2011 Tach. 1768.1 **N7627R Engine Log Entry**

- Performed compression test; #1 69/80, #2 74/80, #3 74/80, #4 75/80.
- Removed all rocker covers and checked valve travel, all checked good.
- Replaced carburetor W/Factory rebuilt unit P/N 10-5219, S/N, MS661101. Rebuild performed by Marvel-Schebler Aircraft Carburetors on W/O# 6611, see FAA Form 8130-3 tracking # 012294 dated Jul. 16, 2012. Installed W/New gasket, lock washers and 6" new SCAT12 ducting from air box to carburetor heat valve. Performed engine run, adjusted idle and idle mixture. Operational and leak checked good.

David Westphal A&P 430554968

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

10-8-2012 Tach. 1780.3 **N7627R Engine Log Entry**

- Drained engine oil and inspected filter. No abnormal contaminates noted in filter.
- Serviced engine W/7 quarts Aeroshell 15W50 oil and new AA48110-2 filter.
- Removed bottom spark plugs, cleaned, inspected and reinstalled W/New M674 gaskets.
- Performed engine run and leak checked good.

Danny Berry A&P 3117503

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

12-19-2012, Tach. Time 1780.5, Total Time 1780.5, TSOVH 436.2/5-28-1999 N7627R Engine Log Entry

- Performed 100 Hour/Annual insp. I/A/W FAR 43 App. D. Work was performed I/A/W Beech 23 Maintenance Manual.
- Oil and filter not changed due to no hours since last changed.
- Removed all spark plugs, cleaned, inspected, gapped, tested, rotated and reinstalled W/New M674 gaskets.
- Magneto timing checked good.
- Tightened oil drain line fittings at #1 and #2 cylinders.
- Compression test results; #1 68/80, #2 75/80, #3 72/80, #4 76/80.
- Performed engine run. Leak and operational checked good.
- Checked ADs through ATP revision dated 12-19-2012. See aircraft records for AD listings.
- I certify that this Engine was inspected I/A/W a 100 Hour Inspection and was determined to be in airworthy condition.

William Dorothy A&P 3504028 IA

01-20-2014 N7627R Lycoming O360-A2G L-14033-36A tach 1831.9 SMOH=487.6 Changed oil and filter. Aeroshell 40 weight AD. AA48110-2 filter. Differential compression as follows: 1 68/80; 2 72/80 ;3 72/80; 4 74/80. I certify this engine has been inspected in accordance with a 100 hour (annual) inspection and determined to be in airworthy condition at this time. All AD's complied with. See AD compliance listing.

Tri State Airmotive LLC

Larkin Floyd AP2225372

tions
ıer of Technician or Repair

Reg # N7627R
Tach 1934.6 Date 09-11-2014
Model B-23
TSMO 590.05
S/N m-1248

Southwest Missouri Aviation

All work was done IAW the Beechcraft service manuals and applicable FARs. Removed old tires, repacked wheel bearings, cleaned wheel halfs, seals and brake linings. Installed 3 new condor 6x6 tires p/n 072-315. Changed oil and filter, contamination ck negative. Removed ,cleaned and gaped spark plugs
Ops Check good. Aircraft is approved for return to service.
Danny Hendricks 3022797 A&P

Is, Tests, Repairs and Alterations
Name, Rating and Certificate Number of Technician or Repair
er specific entries.)

YEAR:
DATE

Reg. # N7627R
Model IO-360-A2g
S/N L14033-36a
Date 01-19-2015

Total Time 1965.3
Tach.Time 1965.3
SMOH 620.86

Southwest Missouri Aviation

- Preformed Annual Inspection of engine IAW SMA and B23 Annual Checklist and Maintenance Manuals.
- Changed oil and filter 48110. Filled w/7 quarts of aero shell 80W. Contamination ck found no contamination.
- Cleaned and set gap on plugs,
- Changed air filter BA3.
- Compressions 1-70/80 2-70/80 3-76/80 4-60/80 Ops Ck good.

This Engine is approved for return to service.

Danny Hendricks 3022797 IA

1 of 1

Repairs and Alterations
g and Certificate Number of Technician or Repair
ntries.)

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.)
				ENGINE LOG **November 2, 2015 N7627R Tach Time 2051.7** WORK ORDER # 20638 Cleaned and gapped spark plugs. Removed left magneto inspected. Replaced with new. Ran up, leak check operational normal. **Mark Pfunke 129329515AP.** **SYREK-MEE AVIATION, INC.** **OLD BRIDGE AIRPORT, HANGER AA1** **182 PENSION RD, ENGLISHTOWN NJ 07726** **732-792-0220**

YEAR ____ DATE

GULF COAST AVIATION, INC.
7930 AIRPORT BLVD
HOUSTON, TX 77061

LOG BOOK ENTRY

N#	N7627R	**Airframe Log Book Entry**	**Total Time:** 2089.1
Model	B-23		**Tach Time:** 2089.1
S/N	M1248		**Date:** Dec. 24, 2015
W/O #	7627R1215	**Maintenance Performed**	

1. REMOVED ENGINE SPARK PLUGS P/N REM40E AND REPLACED WITH **NEW** SPARK PLUGS P/N REM38S LOT# 30-17503.
2. ALL MAINTENACE C/W IAW LYCOMING SERVICE INSTRUCTION NO. 1042AA
3. OPERATIONAL CHECKOUT GOOD.

I certify this aircraft has been inspected and/or repaired in accordance with 14 CFR part 91.409 (f) (3) and has been found to be in an Airworthiness Condition and is Approved for Return to Service with respected to the work performed.

Technicians Signature	AP3742701 Certificate Type & Number	Inspectors Signature	AP 3523993 Certificate Type & Number

YEAR: ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT

ANNUAL 2016

Feb 1 2016 Tach 2101 TSMOH 756

Completed Annual Inspection
Removed cleaned and re installed fine wire Spark plugs
Removed and replaced #3 cylinder check yellow tag
Timed magnetos to engine
Repaired cooling baffles as needed
Tightened all accessories
Tightened rocker covers
Compression #1 74 #2 74 #3 new #4 73
I certify that this engine was inspected in accordance with
The Annual Inspection and determined to be in airworthy condition

Eduardo Bautista
A&P 337488916 IA

n or Repair

YEAR: ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE

4-18-2017 Tach 2158.8 TT 2158.8 TSMOH 814.44
1. 70/80 2. 68/80 3. 72/80 4. 70/80.
Cleaned and gapped all spark plugs. Changed oil 8 Qts. Aeroshell W100 plus. Changed oil filter. Replaced air filter. Installed new oil cooler. Retimed LH magneto. Replaced alternator belt. I certify that this Engine has been inspected IAW an Annual inspection and was determined to be in airworthy condition .
Steven Bunch AP525519232IA
Skyland Aircraft 505-473-1047

5-3-2018 Tach 2194.1 TT 2194.1 TSMOH 849.74
1. 48/80 2. 74/80 3. 79/80 4. 72/80.
Changed oil 8 Qts. Aeroshell W100 Plus. Changed oil filter. Cleaned and gapped all spark plugs. Replaced #1 valve cover gasket. Replaced air filter.
I certify that this Engine has been inspected IAW an Annual inspection and was determined to be in airworthy condition.
Steven Bunch AP525519232IA
Skyland Aircraft 505-473-1047

or Repair

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.)
8-25-18	2196.0		2196.0	TSMOH 851.64 Removed this engine from N7627R -END- AP5255792832

pair

Date: 1/2/2019 **Tach:** 2196.0 **Beech B23** **Reg. No.:** N7627R
Eng. Model: O-360-A2G **Eng. S/N:** L-14033-36A **SOH:** 0.00
"Basic Engine" Overhaul

Completed "basic engine" (limited accessories, see below) overhaul this date in reference with Lycoming overhaul manual 60294-7, and parts manual PC-306-1B. All internal steel parts magnetic particle inspected. New Continental Motors (ECi) crankshaft installed. Crankcase and connecting rods certified. Camshaft reground/certified; new Lycoming lifters (8ea, P/N: 15B26588) installed. Cylinders repaired per attached maintenance release tags; rocker arms rebushed, broached, and tipped, installed using new rocker shafts. Engine reassembled using new crankshaft main & connecting rod bearings, new connecting rod bolts & nuts, new oil pump body and impellers, new vernatherm valve, and all new gaskets and seals. Engine accessories were overhauled as follows: oil cooler and magneto (P/N:4347, S/N: G-11494). All other accessories reinstalled as received. Baffles repaired as required. Maintenance release tags and A.D. listing provided. Engine dynamometer tested in reference to Lycoming overhaul manual and is approved for return to service. Reference R.O. #10854. End.

Donald D. Mumford
A&P 3203907

The New Firewall Forward
Loveland, CO 80538

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.)
				1-10-2019 Tach 2196.0 TT 2196.0 TSMOH 0.0 Reinstalled this engine in N7627R. Made and installed all new hoses. Replaced engine mounts. Filled with 8Qts. Aeroshell 100. Ground ran to check for leaks and operation. Steven Bunch AP525519232 Skyland Aircraft 505-473-1047
				6-12-2019 Tach 2205.3 TT 2205.3 TSMOH 9.3 1. 74/80 2. 78/80 3. 78/80 4. 74/80. Cleaned and gapped all spark plugs. Replaced oil filter. I certify that this Engine has been inspected IAW an Annual inspection and was determined to be in airworthy condition. Steven Bunch AP525519232IA Skyland Aircraft 505-473-1047
				7-13-2020 Tach 2221.2 TT 2221.2 TSMOH 25.2 1. 76/80 2. 78/80 3. 78/80 4. 77/80. Cleaned all spark plugs. Changed oil 8 Qts Phillips 20/50. Changed oil filter. Replaced air filter. I certify that this Engine has been inspected IAW an Annual inspection and was determined to be in airworthy condition. Steven Bunch AP525519232IA Skyland Aircraft 505-660-3861

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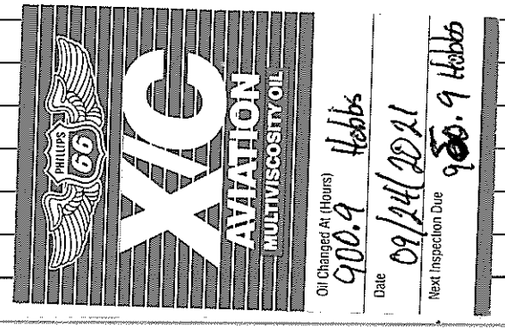
lame, Rating and Certificate Number of Technician or Repair
er specific entries.)

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.)
				08/13/2021 N7627R Tack time 2334.2 100hr inspection complete checked compression #1 75 #2 78 #3 76 #4 78 Cleaned and gapped spark plugs checked mag timing cleaned fuel screens Inspect exhaust and intake system cleaned air cleaner inspect carb heat Box checked cabin heater muff I certify this engine airworthy for return to service David L Robertson A&P 2193392

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.)
				N7627R HOBBS: 900.9 09/24/2021 Drained oil and serviced with 7qts Phillips X/C 20W-50. Removed oil filter, cut no metal detected. Installed Tempest AA48110-2 filter. Performed run-up no leaks noted. Dusty Longwill Dusty Longwill 3187151 A&P



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.)
				N7627R HOBBS: 958.3 TACH:2314.33 12/01/2021 Drained oil and serviced with 7qts Phillips X/C 20W-50. Removed oil filter, cut no metal detected. Installed Tempest AA48110-2 filter. Performed run-up no leaks noted. Dusty Longwill 3187151 A&P
				N7627R HOBBS: 1009.6 TACH:2357.23 03/02/2022 Drained oil and serviced with 7qts Phillips X/C 20W-50. Removed oil filter, cut no metal detected. Installed Tempest AA48110-2 filter. Performed run-up no leaks noted. Dusty Longwill 3187151 A&P

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.)
				09/082022 N7627R Tach 2405.2 TSMOH 219.2 **100 HR inspection complete checked compression #1 74 #2 74 #3 74** **#4 78 cleaned and gap spark plugs checked mag timing Inspect exhaust** **System and heater muff Inspect intake system cleaned air cleaner Inspect** **Carb air box inspect engine controls Changed oil and filter phillip20x50** **I certify this engine airworthy for return to service** **David L Robertson** **A&P 2193392**

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.)
11/18/22	7451			Aircraft N7627R, Type B23 S/N M-1248. Engine Cowling Removed, Engine Oil drained safety wire cut + Removed, oil filter removed, cut open + inspected No foreign material or metal found. Installed new Spin-EZ Oil filter part # 48110-2, torque tightened to 17 in-lb, installed safety wire on filter, serviced engine with 8 quarts Phillips XC 20w-50 per ~~Piper~~ Beechcraft service manual. Engine was run + checked in accordance w/ Lycoming service manual + FAR 43.13-1B. No Oil leaks noted + Aircraft returned to service Joseph Ard, PPL Owner operator 45119861

Tailwheel to Twins llc
14301 Creve Coeur Airport Rd
St. Louis, MO 63146

N7627R BEECH B23 S/N M-1248 O-360-A Hobbs 1077.8

Removed and replaced oil cooler part # 20002A L16-14215-29
Cleaned plugs and reinstalled. Drained oil and removed oil filter
Installed new oil filter champion 48110-1 and filled with Phillips
20/50 XC. Installed crush gasket for Filter. Repair oil drain tube.
Installed filler neck gasket 07-03061. All work done in reference
to beechcraft maintenance manual.

Jimmy L Johnson A&P 3701674 IA 10/9/2022

YEAR:	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.)
DATE				
4/10/23	2547.71			Aircraft N7627R, Type B23 S/N M-1748 Engine Cooling removed, Engine oil drained, safety wire cut & removed. oil filter removed cut open, & inspected No metal or foreign material found. Installed new Spin-E-Z oil filter part # 48110-2, torque tightened to 17 in-lb, installed safety wire on filter Serviced engine with 8 quarts Phillips XC 20W-50 per Beechcraft service manual. Engine was run & checked in accordance w/ Lycoming Service Manual & FAR 43-13-1B. No oil leaks observed & aircraft returned to service Joseph Ord, PPL owner operator 4/5/1981

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				
				26 FEB 2023 N7627R Lycoming O-360-A2G S/N: L-14033-36A Eng TT: 2496.92 TSMOH: 310.92 TACH: 2496.92 **ANNUAL DUE – SEPT 2023** Performed a **100-HOUR INSPECTION** IAW **FAR 43 APPENDIX D:** 1. R&R exhaust shroud. Inspected exhaust for cracks. No discrepancies noted. 2. Checked timing of both mags. 3. Removed and replaced all spark plugs with new p/n UREM-40E. 4. Engine Compressions: 1 - 77/80, 2 - 76/80, 3 - 78/80, 4 - 75/80. 5. Inspected engine controls for travel, condition and security. 6. Inspected induction system for leaks 7. Changed oil and filter. Cut filter and examined for metal contamination. No defects noted. I certify that this **engine** has been inspected IAW a **100-HOUR INSPECTION** and has been DETERMINED to be in airworthy condition. Jason Moellinger, A&P 3121407

YEAR: 2023 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.)
10/08	2576.55		389.55	2023 ANNUAL INSPECTION. Remove cowling checked motor mount + Baffles checked compression #1 76 #2 64 #3 74 #4 76 over 80 PSI odd. Removed + cleaned Spark Plugs checked IGN Harness. checked IND ADJ IGN timing to 25° BTDC checked cables + Lubed. checked muffler NO Defects. Found "OK Ret to Service" Richard A Klie Richard A Klie 2671979 A+P

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.)
				I certify that this Engine has been inspected in accordance with an 100 Hour / inspection and was determined to be in an airworthy condition. Phillip W. Acton Phillip W. Acton A&P 3223020084 IA Date 10-3-23 Total 389.55 Tach ✓ SMOH 389.55

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.)
10/28	2576.16			Changed oil and filter SAE 20W-50 7 quarts Phillips XC Inspected for leaks AP 3219411
9/7/25 SMOH	2577.62 391.12		2577.62	2025 ANNUAL INSPECTION PER FAR 43-13-1B + Lycoming Service MANUAL checked comp #174 #274 #374 #474 over 80 PSI cold checked mag harness +timing ok checked ENGINE mount OK checked spark plugs AND Lubed All cables checked muffler ok cont

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.)
				"ok Return to Service"
				I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection, and was determined to be in an airworthy condition. Rich Klie A+P2671970IA Date 9-7-25 Total 2577.62 Tach 2577.62 SMOH 391.12