

ONE STOP AVIATION, INC.

REPAIR STATION XR3R981L
OCEANSIDE, CA 92058
Phone: (760) 721-1389



The Standard

ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer Continental

Model T510 360 FB

Serial 281097-R

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's Recommended Overhaul at _____ hours

WARRANTY

All engines warranted against defect in material and workmanship to 240 hours or 12 months whichever occurs first, to include parts and labor. An additional pro-rated warranty to TBO will be based on a minimum of 40 hours per month usage. All parts and labor to be approved by One Stop Aviation prior to commencement of work. Cracked cylinders and crankcase excluded from all warranties unless it can be determined that they are a direct result of improper assembly. Loss of revenue or use of aircraft claims will not be allowed. Accessory items to be warranted by vendor of such items.

ONE STOP AVIATION, INC.
FAA Repair Station #XR3R981L
3245 Production Ave., Ste D
Oceanside, CA 92058-1340
(760) 721-1389

YEAR 20 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.)
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Tk Time: 2658.7

ENGINE CERTIFICATE FAA Repair Station XR3R981L *08/25/17*

Major overhaul engine in accordance with manufacturers specification and current federal aviation regulations. All current airworthiness directives complied with at overhaul. Magnaflux and Zyglo inspection of appropriate parts. Work Order No. 29985 on file at One Stop Aviation, Oceanside; engine reassembled, test run, and OK to return to service.

Model TS10-360-FB Serial No. 281097-R

Authorized representative *Robert S...*

"O" smoit *A-1799.2 REMAD*

YEAR 20 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.)
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Type:	Continental TS10-360-FB		WO:	29985	
QTY	PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION
4	SA 639580	c/w bushing	2	633609-18	mag brg
8	SA 639198	c/w bushing	2	531178	retainer
6	SA 538684	rod bushing	2	636931	nut
24	SA 627693	r/a bushing	4	36025	washer
2	643626-110	c/w pin	1	631687	o/p plunger
2	643626-111	c/w pin	1	627458	o/p spring
8	SA 629004	c/w circlip	24	SA 646605	nut
8	653143	c/w plate	12	RHM38E	spark plug
1	SA 530917	nose seal	1	630393P030	push rod
1	SA 631348-A3	gasket kit	1	629588	prop gov drive gear u/s
12	655959	rod bolt	1	630057	cyl head baffle u/s
12	654487	rod nut	1	641322	baffle s/s 654932 u/s
12	SA 642338 M10	rod brg	1	642202	tube primer u/s
1	646597-A1 M10	main bearing	1	10639B	oil cooler ovh
4	SA 630692	crankscrew	1	653061	camshaft regrnd
4	SA 630742	cam bolt	6	658189A2	Continental cylinder complete assy
6	SA 629690	piston pin assy	1	649051A2-5	fuel system
12	SA 633106	lifters	2	6324	magnetos new Slick
24	SA 501867	locktab	1	M2778	ignition harness
4	SA 638172	mag cushions			

ACTT 3102.4

YEAR 20 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.)
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SkyView Aviation →

SkyView Aviation, LLC
5749 South Tracy Blvd
Tracy, CA 95377
(209)830-7666

N Number: N38636 Tach: 2658.7 SMOH: 0

Eng. TT: 1799.2 on Factory reman

Complied with **Annual inspection** in accordance with FAR 43 appendix D.
Removed engine for overhaul, re-installed engine Continental TSIO-360-FB Ser#
281099-R after overhaul by One Stop Aviation Inc. Installed (8) quarts Phillips 20W50
"M" break in oil. Installed magneto pressure lines and filter as per Slick manual using
the following parts: Disc 63915-008, hose 628555-29, -26, -25, filter 653386, reducer
653385, clamp 640187, tee 646258, clamp loop MS21333-81, bracket 643984, tee
6602-3-3 and expander 2407-3-4D. Engine test run and no leaks at this time. All
work done using applicable service manuals. See AD compliance record dated
09/30/2017 and old aircraft records for AD information. I certify that this Engine has
been inspected in accordance with an Annual inspection and was determined to be
in airworthy condition.

Richard Ortenheim A&P 2517877 IA
Date: 10/04/2017 X




YEAR 20 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.)
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10-10-2017 2675.28

SMOH
10.6

DRAINED OIL, REMOVED AND INSPECTED OIL FILTER,
REFLENISHED OIL WITH 17 SEVEN QUARTS OF PHIL
20W50 TYPE M OIL AND INSTALLED A NEW AA48108
FILTER. ADJUSTED MIXTURE CONTROL ROD END TO
FULL RICH STOP. ADJUSTED PROP CABLE ROD END
TO HIT STOP. ADJUSTED METEERED FUEL PRESSURE
TO 25 gal/hr IAW SID97-3G. ADJUSTED HIGH
RPM TO 2500 ON GROUND-RUN.

MATTHEW EISEN AP3168041 IA 

Hobbs, Tach Inop

4/21/18 2954.5

Hobbs

Drained oil, removed & inspected filter.
Very Clean. Replaced filter w/ Tempest
AA 48108-2 Filter. Added 7 Quarts
Aeroshell 15W-50. Ran engine.
No Leaks observed.



Pal Ph. 4/21/2018

CPL 3455349 Owner.

YEAR 20 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.)
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N38636 Continental TSIO-360-FB SN: 281097-R
 5-23-2018 Tach: 2716.7 Total: 1857.2 TSMOH: 58.0
 Removed fuel injectors. Installed General Aviation Modification Inc Fuel injectors Kit GT360-12E. Installation was done in accordance with STC SE09401SC. See FAA Form 337 this date.
 Eric Nelson *E. Nelson*
 AP34559541A
 Beaver Aviation Inc. N6469 Hwy 26, Juneau WI 53039, 920-386-2636

N38636 Continental TSIO-360-FB SN: 281097-R
 12-1-2018 Tach: 2747.5 Total: 1888.0 TSMOH: 88.8
 Compression as follows: 1-71/80, 2-62/80, 3-74/80, 4-74/80, 5-67/80, 6-70/80.
 Serviced and rotated spark plugs. Checked magneto to engine timing. Changed oil and oil filter. Serviced with Aeroshell 15W-50 and AA48103 filter.
 See Beaver Aviation Inc. "Aircraft Inspection Report" for details of this inspection.
 I certify this engine has been inspected in accordance with and annual inspection and was determined to be in airworthy condition.
 Eric Nelson AP34559541A *E. Nelson*
 Beaver Aviation Inc. N6469 Hwy 26, Juneau WI 53039, 920-386-2636

YEAR 20 DATE				Date: 9/04/2019; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Hobbs: 3077.4; Tach: 2811.3 ***Engine*** Changed oil and filter p/n AA48108-2, took sample, cut filter, no metal noted. Serviced engine with 8 qts 15W50 Aeroshell oil (BZ). Ground run for ops and leaks check normal. All work performed in accordance with approved/current technical data. Steve Piraino AP3400310	<input checked="" type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003 	<input type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567
				Date: 11/19/2019; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Tach: 2827.6 ***Airframe*** Installed Reiff engine preheat system in accordance with Reiff Installation Manual. No change in weigh and balance (TC). Functional check normal. All work performed in accordance with approved/current technical data. Tom Culshall AP3239901	<input checked="" type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003 	<input type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567

Date: 3/03/2020; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Tach: 2829.7; Total Time: 3273.4; Engine - Type: TSIO-360-FB, S/N: 281097-R, Time: 1970.2; Prop - Type: BHC-C2YF-1BF, S/N: AM1564, Time: 3273.4
 ETSO: 171.0

Engine

Completed an Annual inspection in accordance with FAR 43, Appendix D. Removed and cut oil filter, no metal noted. Installed new filter p/n CH48108-1. Serviced engine with 1 qt 15W50 Aeroshell oil. Compression test as follows: #1) 70/80, #2) 52/80, #3) 65/80, #4) 70/80, #5) 65/80, #6) 63/80. #2 cylinder compression test was 42/80 (tw). Master Orifice: 43/80. Performed borecope inspection on #2 cylinder, no defects noted. Staked #2 cylinder exhaust valve, no change in reading. Ground run engine for 20 minutes, compression test as follows: #2 cylinder 53/80 (tw). Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Replaced engine throttle rod end bolt p/n AN3-7, nut p/n AN310-3 and cotter pin with new (tw). Replaced Reiff Engine oil sump heat pad p/n 14 with new (tw). Checked engine control travels and lubricated. Ground run for ops and leak ck normal. All work performed in accordance with approved/current technical data.

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

Timothy Woods
 AP3645554 IA 
 Wisconsin Aviation - Madison
 3606 Corben Court
 Madison, WI 53704
 608-268-5003



Wisconsin Aviation - Watertown
 1741 River Drive
 Watertown, WI 53094
 920-261-4567

Date: 7/06/2020; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Tach: 2852.7; Total Time: 3296.4
 Engine

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted. Serviced engine with 7 qts 15W50 Aeroshell oil. Ground run for ops and leak ck normal. All work performed in accordance with approved/current technical data.

Tom Cutshall
 AP3239901 
 Wisconsin Aviation - Madison
 3606 Corben Court
 Madison, WI 53704
 608-268-5003



Wisconsin Aviation - Watertown
 1741 River Drive
 Watertown, WI 53094
 920-261-4567

Alterations
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 ecific entries.)

YEAR 2021 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.)
7/14/21				Removed vacuum system, see airframe log N38636, 7/14/21, Precision Avionics. R.R.L. 3453349, Owner, Operator.

Hill Aircraft & Leasing Corp
 Atlanta, Georgia 30336
 Phone: 404-691-3330
 FAA Repair Station ESER686D




Date: 3/05/2021; Aircraft: N38636; Type: PA28R-201T; S/N: 7703253; Hobbs: 3167.90; Total Time:; Engine - Type:;
 S/N:; Time:; Prop - Type:; S/N:
 Shop Order #: MAI-21-04562

Discrepancy: 1
 C/W OIL CHANGE. DRAINED OIL, INSPECTED OIL FILTER. GATHERED SOAP SAMPLE. ADDED 7 QTS
 AEROSHELL 15W50 AND A NEW FILTER P/N: CH48108-1. LEAK CHECK GOOD. WORK DONE IAW TS10 360
 M.M., 6-3.8.2

Discrepancy: 999
 999*****
 I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN
 ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS
 APPROVED FOR RETURN TO SERVICE.

SIGNED:  FOR CRS# ESER686D

YEAR 20	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE	Date: 9/14/2021; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Tach: 3003.2; Total Time: 3446.9			
	Engine			
	Changed oil and filter p/n AA48108-2, took sample, cut filter, no metal noted. Serviced engine with 7 qts Aeroshell 15W50 oil. Ground run for ops and leaks check normal (SK).			
	All work performed in accordance with approved/current technical data.			
	Steve Kluess AP2696306 <i>Steve Kluess</i>			
	<input checked="" type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003		<input type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567	
				Alternator Changed 10/11/2021 See Airframe Log N38636

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
2	wo: PS22127			Engine - page 1 of 2
0				
	Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800			
	N38636			May 13, 2022
	TTAF: 3499.1	Tach: 3055.4		
	<ol style="list-style-type: none"> 1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using Piper PA-28R-201T inspection forms as a guide. 2. Checked compressions: #1 66, #2 55, #3 58, #4 51, #5 65, #6 61/80. 3. Cleaned, inspected and lubricated all engine controls. 4. Changed oil and filter. Drained oil and took oil sample. Removed, cut open, and inspected oil filter. No contaminants found. Installed new filter, P/N: AA48108-2. Serviced oil tank with 7 QTS. of 20W50 X/C. Performed run-up, leak check. No leaks found at this time. Owner supplied filter and oil analysis kit. 5. Cleaned, inspected, gapped, tested, and rotated spark plugs. Installed with new M674 gaskets. 6. Removed magnetos and sent out for 250hr inspection. Recieved magnetos back from inspection. Re-installed left and right magnetos with supplied gaskets, timed to engine, and made necessary electrical and hose connections. Operational checks are satisfactory. 250hr inspection next due: 3305.4 7. Adjusted idle mixture to obtain proper RPM rise. 8. Removed and replaced all intake and exhaust rocker cover gaskets with new, P/N: RG-632310. Installed (12) P/N RG-632310 - Gasket, Rocker Cover. 9. Adjusted loose oil cooler shoe bracket for proper security. 10. Removed and replaced leaking oil pressure regulator crush washer with new, P/N: MS35769-18, and safetied as required. 11. Removed leaking oil pressure fitting from left side of engine between cylinders #2 and #4. Cleaned fitting, and reinstalled with thread sealant. Performed run-up, leak check. All checks are satisfactory. 12. Inspected cylinder #4 exhaust valve for source of coking, and play at rocker arm. Removed exhaust valve spring, found excessive play in exhaust valve guide. Removed left side engine baffling, wiring, exhaust, hoses, and tubes as necessary to remove #4 cylinder. Installed customer supplied overhauled cylinder with supplied 			

wo: PS22127

Engine - page 2 of 2



Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

gaskets and torqued as required. Installed new, P/N's: 630393(pushrod), 658106(lifter), 639648(rocker arm), and 656703(rocker arm shaft) on exhaust side, and P/N: 630393(pushrod) on intake side. Re-installed all removed components, and secured hoses and wiring. Performed run-up, operational and leak check. all checks are satisfactory.

- 13. C/W AD 2022-04-04. N/A by not installed. No further action required.
- 14. All AD's Checked current thru 2022-10.

I certify that this engine has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS22127.

Samuel Cryer Airframe & Powerplant A&P95526492

IA Samuel Cryer

ENGINE LOG ENTRY FOR N38636

DATE: 07-01-2022 **TACH:** 3,085.5

Drain oil and service with 7 quarts of Aeroshell 15W50. Take oil sample for Blackstone Labs. Remove oil filter and inspect for metal, none noted. Install new oil filter P/N AA48108-2.

Signed: *Ryan Johnson*

AP31232761A

Johnson Bros. Flying Service E2525 Co Hwy JJ, Spring Green, WI 53588 Tri-County Regional Airport (LNR) (608)341-8030

ENGINE LOG ENTRY FOR N38636 (ANNUAL)

DATE: 06-08-2024 **TACH:** 3,143.3 **TTSN:** 3,587.0 **SMOH:** 484.6

Annual inspection of engine completed this date. Compressions as follows #1 69 #2 53 #3 63 #4 64 #5 67 #6 69. drain oil and take sample, service with 7 quarts of Phillips 20w50. Install new Champion 48108-1 filter. Inspection of removed filter satisfactory. Install 12 new Champion RHM38E spark plugs. Clean fuel injector nozzles IAW Gami instructions. Lubricate engine controls. Ground run for ops check satisfactory.

I certify this **ENGINE** has been inspected IAW an **ANNUAL** Inspection as per **FAR PART 43 APP D** and was determined to be in Airworthy condition.

Signed: *Ryan Johnson*

AP31232761A

Johnson Bros. Flying Service E2525 Co Hwy JJ, Spring Green, WI 53588 Tri-County Regional Airport (LNR) (608)341-8030

ENGINE LOG ENTRY FOR N38636

DATE: 09-12-2023 **TACH:** 3,179.0

Drain oil and service with 7 quarts of Phillips 20W50. Take oil sample for Blackstone Labs. Remove oil filter and inspect for metal, none noted. Install new oil filter P/N AA48108-2.

Signed: *Ryan Johnson*

AP31232761A

Johnson Bros. Flying Service E2525 Co Hwy JJ, Spring Green, WI 53588 Tri-County Regional Airport (LNR) (608)341-8030

ENGINE LOG ENTRY FOR N38636

DATE: 04/25/24 **TACH:** 3,232.5

Drain oil and take sample, service with 7 quarts of Phillips 20w50. Install new Champion 48108-1 filter. Inspection of removed oil filter satisfactory. Clean, gap and test bottom spark plugs. Run up for ops check satisfactory.

Signed: *Ryan Johnson*

AP31232761A

Johnson Bros. Flying Service E2525 Co Hwy JJ, Spring Green, WI 53588 Tri-County Regional Airport (LNR) (608)341-8030

YEAR
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DATE

REC
TAC
TIM

Make: Piper Aircraft
Model: PA-28R-201T (Arrow III)
Registration No: N38636
Airframe S/N: 28R-7703253
Engine Make & Model: TCM TSIO-360-FB (1)
Engine S/N: 281097-R
Work Order No: 548181

AFTT / Tach Time: 3,234.5
Hobbs: 3,454.7
Engine TSMOH: 454.7

d Alterations
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pecific entries.)

AIRFRAME LOGBOOK ENTRY

Discrepancy: PILOT REPORTS LOW/ERRATIC OIL PRESSURE ON BOTH ANALOG AND DIGITAL GAUGES. CREW O2 LOW AT 850 PSI, NEEDS SERVICE.

Corrective Action: PERFORMED GVI OF ENGINE COMPARTMENT, AND ADJACENT AREAS. FOUND OIL PRESSURE RELIEF VALVE SLIGHTLY OPEN. REMOVED, CLEANED DEBRIS AND INSPECTED OIL PRESSURE RELIEF VALVE. NO DAMAGE NOTED. RE-INSTALLED OIL PRESSURE RELIEF VALVE. OPS CHECK GOOD. SERVICE CREW O2 SYSTEM WITH AVIATOR'S BREATHING OXYGEN TO 1,850 PSI(g), NO LEAKS NOTED. ALL WORK PERFORMED IAW PIPER AIRCRAFT PA-28R-201-SER SERVICE MANUAL (SM), TCM TSIO-360-SER OVERHAUL MANUAL. PERFORMED ENGINE GROUND RUN-UP, ALL ENGINE PARAMETERS FOUND TO BE NORMAL, NO LEAKS, ABNORMAL PERFORMANCE, OR OTHER DEFECTS NOTED AT THIS TIME. A/C OK TO CONTINUE SERVICE.

RETURN TO SERVICE STATEMENT: THE WORK PERFORMED ABOVE WAS COMPLIED WITH UNDER THE REQUIREMENTS OF FAR 14 CFR 591.409 AND THE INSTRUCTIONS CONTAINED IN THE MANUFACTURER'S PROGRAM. THE AIRCRAFT, ENGINE OR ARTICLE WAS FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME AND IS APPROVED FOR RETURN TO SERVICE.

DATE OF COMPLETION: 05/14/2024

SIGNED: 
Miguel Angel del Rosario Ramirez
FAA A&P 3943526 IA

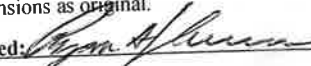
WORK ORDER: 548181
Printed in: Grand Rapids, MI

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AIRCRAFT LOG ENTRY FOR N38636

DATE: 07/03/24

Replace baffle seal for both side baffles. Seals fabricated from new seal material the same dimensions as original.

Signed: 
AP3123276IA

Johnson Bros. Flying Service E2525 Co Hwy JJ, Spring Green, WI 53588 Tri-County Regional Airport (LNR) (608)341-8030

YEAR
20
DATE

RECORDING
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TIME

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TIME IN
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

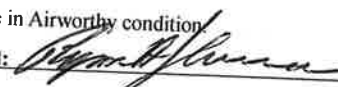
ENGINE LOG ENTRY FOR N38636 (ANNUAL)

DATE: 08/16/24 TACH: 3,278.1 TTSN: 3,712.8 SMOH: 619.4

Annual inspection of engine completed this date. Compressions as follows #1 64/80 #2 20/80 #3 60/80 #4 65/80 #5 60/80 #6 67/80. Drain oil and take sample (Blackstone), service with 7 quarts of Phillips 20w50. Install new Champion 48108-1 filter. Inspection of removed filter satisfactory. Clean, gap and test spark plugs, install 6 serviceable spark plugs P/N URHM38S, supplied by owner. Remove #2 cylinder and install reconditioned cylinder (Ref 8130-3 by CRS# AV2R704K, W/O# 115212) and piston supplied by owner. Cylinder installed with new ring set P/N 3610-SC P005, supplied with recondition cylinder by CRS# AV2R704K and new base nuts P/N 652422 and 652421. Remove new exhaust system, disassemble, clean slip joints and reinstall exhaust with 12 new gaskets P/N RA630365. Replace intake coupling at turbo with new coupling P/N 654439-15. Remove LH magneto, verify/set internal timing, reinstall and time to engine. Lubricate engine controls. Ground run for ops check satisfactory.

AD 23-09-09 Turbo charger V-band Coupling: C/W by inspection IAW section (i) para (2) and section (k) paras (1-7). Next due 6 Months or 100 hours.

I certify this ENGINE has been inspected IAW FAR PART 43 APP D and was determined to be in Airworthy condition

Signed: 
AP3123276IA

Johnson Bros. Flying Service E2525 Co Hwy JJ, Spring Green, WI 53588 Tri-County Regional Airport (LNR) (608)341-8030

YEAR
20
DATE

RECO
TACH
TIME



- Madison, WI 608-268-5003 Dane County Regional Airport (MSN)
- Watertown, WI 920-261-4567 Watertown Municipal Airport (RYV)
- Juneau, WI 920-386-2402 Dodge County Airport (UNU)

Date: 6/18/2024; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Tach: 3256.9; Total Time: 3700.6; Engine - Type: TSIO-360-FB, S/N: 281097-R

Engine

Completed 300 hr fuel nozzle cleaning and re-installed fuel nozzles. Replaced upper deck pressure reference manifold o-rings (12ea) p/n 630979-9 and washer (6ea) p/n 640612 with new (DTB). Set up the fuel flow test box. Completed operational check of the fuel flows in accordance with TCM Standard Practice Maintenance Manual. Ground run for operational and leak check normal (tw).

All work performed in accordance with approved/current technical data.

Timothy Woods
AP3645554 IA

ENGINE LOG ENTRY FOR N38636

DATE: 01/09/25 **TACH:** 3,322.1

Drain oil and take sample (Blackstone), service with 7 quarts of Phillips 20w50. Install new Champion 48108-1 filter. Inspection of removed filter satisfactory. Replace both V-band clamps for exhaust system with new clamps P/N 2177-300, ref 8130-3 by PQ0399SW, under W/O# P143970.

AD 23-09-09 Turbo charger V-band Coupling: C/W by installation of new clamps IAW section (i) para (ii). Next action due due 3822.1 Tach.

Signed: 
AP31232761A

Johnson Bros. Flying Service E2525 Co Hwy JJ, Spring Green, WI 53588 Tri-County Regional Airport (LNR) (608)341-8030

YEAR
20
DATE

RECORDING
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TODAY'S
FLIGHT

TOTAL
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- Madison, WI 608-268-5003 Dane County Regional Airport (MSN)
- Watertown, WI 920-261-4567 Watertown Municipal Airport (RYV)
- Juneau, WI 920-386-2402 Dodge County Airport (UNU)

Date: 9/25/2025; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Tach: 3359.0; Total Time: 3802.7; Engine - Type: TSIO-360-FB, S/N: 281097-R, Time: 2499.5; Prop - Type: BHC-C2YF-1BF, S/N: AM1564, Time: 3802.7

Engine

Completed an Annual inspection in accordance with FAR 43, Appendix D. Changed oil and filter p/n AA48108-2, cut filter, no metal noted. Serviced engine with 9 qts Phillips XC 20W50 Type "M" oil. Checked mag timing and ignition leads. Cleaned, gapped and tested spark plugs. Compression test performed in accordance with TCM SB03-3, compressions as follows: #1) 62/80, #2) 69/80, #3) 40/80, #4) 62/80, #5) 64/80, #6) 43/80. Master Orifice of the day 42. Performed borescope inspection per TCM SB03-3, no defects noted. Removed #3 cylinder assembly. Installed customer supplied #3 cylinder assembly p/n 658602, s/n 119133, after overhaul by Gibson Aviation LLC, CRS# AV2R704K, Wo# 119133, dated 09/24/2025. Removed #6 cylinder assembly. Installed customer supplied #6 cylinder assembly p/n 649484, s/n 119948, after overhaul by Gibson Aviation LLC, CRS# AV2R704K, Wo# 119948, dated 09/24/25 (DRC). Replaced all cylinder hold down hardware with new. All work performed in accordance with Continental TSIO-360 Maintenance and Overhaul Manual and Standard Practice Maintenance Manual - Spark Ignited Engines. Checked and lubed all engine controls. AD 23-09-09 due 3822.1 tach. Performed ground run, operational, and leak checks - no defects noted. All work performed in accordance with approved/current technical data. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Steve Kluess
A&P# 26963061A

