

YEAR	RECORDING	TODAY'S	TOTAL
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wo: PS22127

Description of Inspections, Tests, Repairs and Alterations

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

ENGINE LOG ENTRY FOR N38636**DATE: 07-01-2022 TACH: 3,085.5**

Drain oil and service with 7 quarts of Acroshell 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:

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: 06-08-2023 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:

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:

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:

AP31232761A

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

YEAR 20	REC TAC	Model: 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
DATE		

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

d Alterations
ate Number of
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.

PERFORMED IAW PIPER AIRCRAFT PA-28R-201-SER SERVICE MANUAL (SM) TCM TSIO-360-SER OVERHAUL MANUAL. THE WORK PERFORMED ABOVE WAS COMPLIED WITH UNDER THE REQUIREMENTS OF FAR 14 CFR 91.408 AND THE INSTRUCTIONS CONTAINED IN THE MANUFACTURER'S PROGRAM. THE AIRCRAFT, ENGINE OR ARTICLE WAS FOUND TO BE IN **SAFE** 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

PISTON FLY AVIATION | AIRCRAFT MAINTENANCE - SALES - MANAGEMENT | Now Available On ForeFlight
KGRR Grand Rapids International Airport | P: 1 (616) 422 PFLY (7359) | maintenance@pistonfly.com | For Service: www.pistonfly.com/service

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: 

AP31232761A

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

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

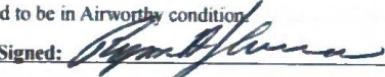
ENGINE LOG ENTRY FOR N38636 (ANNUAL)

DATE: 08/16/24 TACH: 3,278.1 TTSN: 3,712.8SMOH: 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 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: 
AP31232761A

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

YEAR 20	RECO TACH TIME
DATE	



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
AP3645554IA

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 1AW 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	RECO TACH TIME
DATE	

YEAR
20
DATE



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

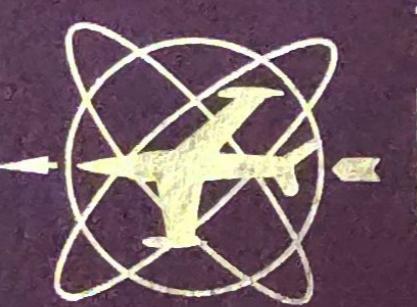
Completed an Annual inspection in accordance with FAR 43, Appendix D. Changed oil and filter p/n AA48108-2, cut filter, no metal noted. Serviced engine with 9 qts Phillips XC 20W50 Type "M" oil. Checked mag timing and ignition leads. Cleaned, gapped and tested spark plugs. Compression test performed 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 Kluesse
A&P# 26963061A

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

The Standard Engine Log
SE-2

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ASA-SE-2
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P N R A S A - S E - 2



ISBN 978-1-56027-326-4

9 781560 273264



5 1295

Manufacturer Continental

Model T5i0 360 F8

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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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 TSIO-360-FB

Serial No. 281097-R

Authorized representative Robert San

"O" snkt

H. 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 TSIO-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	magneto new Slick
24	SA 501867	locktab	1	M2778	ignition harness
4	SA 638172	mag cushions			

ACTT 3107.4

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.)

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, rducer 653385, clamp 640187, tee 646258, clamp loop MS21333-81, brackett 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.)
10-10-2017	2675.28		TSIO-360 16-16	DRAINED OIL + REMOVED AND INSPECTED OIL FILTER. REPLENISHED OIL WITH A SEVEN QUARTS OF PHILLIPS 20W50 TYPE M OIL AND INSTALLED A NEW AA48108 FILTER. ADJUSTED MIXTURE CONTROL ROD END TO HIT FULL RICH STOP. ADJUSTED PROP CABLE ROD END TO HIT STOP. ADJUSTED METERED FUEL PRESSURE TO 25 gal/hr. IAW 51097-3G. ADJUSTED HIGH RPM TO 2560 ON GROUND-RUN.
4/21/18	2954.5	Hobbs, Tach, Inop	Hobbs	MATTHEW EVJEN AP 31680411 IA ✓ 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. Palf Lh. 4/21/2018 CPL 3455349 Owner.

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.)				

N38636 Continental TSION-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 
 AP34559541A

Beaver Aviation Inc. N6469 Hwy 26, Juneau WI 53039, 920-386-2636

N38636 Continental TSION-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 AA48108 filter.

See Beaver Aviation Inc. "Aircraft Inspection Report" for details of this inspection.

I certify this engine has been inspected in accordance with and aerial inspection and was determined to be in airworthy condition.

Eric Nelson AP34559541A 

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



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

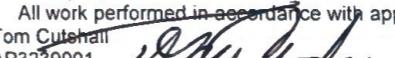


Wisconsin Aviation - Watertown
 1741 River Drive
 Watertown, WI 53094
 920-261-4567

Date: 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 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

YEAR 20 DATE	RECORDING TACH	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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ENGINE LOG ENTRY FOR N38636 (ANNUAL)

DATE: 04-19-2021 TACH: 2,921.7 TTSN: 3,365.4 SMOH: 263.0

Annual inspection of engine completed this date. Compressions as follows #1 68 #2 52 #3 62 #4 62 #5 70 #6 69. Clean, gap and test all spark plugs. Clean fuel injector nozzles IAW Gami instructions. Check timing. 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: 

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 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 Facility. (See back pages for other specific entries.)
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Hill Aircraft & Leasing Corp
Atlanta, Georgia 30336
Phone: 404-691-3330
FAA Repair Station ESER686D



Date: 5/20/2021; Aircraft: N38636; Type: PA28R-201T; S/N: 7703253; Hobbs: 1061.20; Tach.: Total Time.; Engine - Type: ; S/N: ; Time: ; Prop - Type: ; S/N: ;
Shop Order #: MAI-21-04658; Closed: 5/24/2021

Discrepancy: 1

REMOVED WORN TIRE P/N: 606C6181, SN: 60285865 FROM R/H MAIN. CLEANED, INSPECTED, AND REPACKED BEARINGS. INSTALLED NEW TIRE P/N: 30844, S/N: B3E41821 ON R/H MAIN AND SERVICED TO 30 PSI IN REFERENCE TO PIPER PA28 SERVICE MANUAL, CHAPTER 2-45, 7-48 THUR 7-50

Discrepancy: 2

CW OIL CHANGE. REMOVED AND INSPECTED OIL FILTER. NO DISCREPANCIES NOTED. INSTALLED NEW OIL FILTER P/N: A48108-2 AND PROVIDED OIL SAMPLE AS REQUESTED. SERVICED WITH 7 QTS OF AEROSHELL 15W50. OPS AND LEAK CHECK GOOD. WORK DONE IN REF PIPER PA28C M.M., 2C1 PARA 8-51

Discrepancy: 3

SERVICED OXYGEN IAW AEROX AVIATION OXYGEN SYSTEMS INC. LABEL ON THE BOTTLE

Discrepancy: 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	RECO TACH TIME
DATE	



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
AP3645554IA

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 1AW 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	RECO TACH TIME
DATE	



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 Kluesse
A&P# 26963061A