



*The Standard*

# ENGINE LOG

ASA-SE-2

N2247M  
current

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.)
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**Arizona Air-Craftsman, Inc.**

(520) 717-1680


Fax # (520) 717-0073

2020 Clubhouse Drive - Prescott, AZ 86301-6129  
Prescott Airport - FAA Repair Station #ZM3R029M

MAKE LYCOMING MODEL IO-360-C1C6  
S/N L-18275-51A DATE 12-26-00  
TSMOH -0- TOTAL TIME 3517.7

Arizona Air-Craftsman certifies that this engine has been disassembled, inspected, overhauled and tested in accordance with recommended procedures and all clearances and tolerances are within specified limits. Procedures and limits used are as contained in engine manufacturer's overhaul manual number 60294-7. A listing of applicable airworthiness directives, factory bulletins, letters, and instructions complied with are listed in aircraft records. The engine identified above was overhauled and inspected in accordance with current regulation of the Federal Aviation Administration and is approved for return to service. Pertinent details of the overhaul are on file at this repair station under work order number 11066.

Signed



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.)
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IO-360-C1C6 SN: L-18275-51A WO: 11066 DATE: 12-26-00  
TT: 3517.7

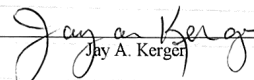
The following were N/A:

66-20-04	71-05-02	71-11-02	73-07-04	73-10-02
73-23-01	75-08-09	75-09-15	78-09-07 R3	78-23-10
79-04-05	79-21-08	79-26-03	81-18-04 R2	82-13-01
82-20-01	92-12-05	93-05-21	93-11-11	94-01-03 R2
94-06-09	94-14-13	95-07-01	95-26-02	96-23-03
97-01-03	97-15-11	98-02-08	98-17-11	98-18-12

The following were C/W or P/C/W:

AD No's:	74-26-09	90-04-06 R1	91-14-22	93-02-05
	96-09-10	96-12-07		
SB's:	SB238	SB240R	SB342C	SB376
	SB380A	SB425C	SB439A	SB475B
	SB486	SB488A	SB508	SB518C
	SB524			
SI's:	SI1011H	SI1012F	SI1029D	SI1037L
	SI1042W	SI1059C	SI1142B	SI1143B
	SI1164A	SI1172C	SI1205	SI1267C
	SI1285B	SI1290E	SI1310A	SI1341
	SI1424	SI1432A	SI1484	SI1487

CRS ZM3R029M



YEAR 00 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.)
12-30	3517.7	- 0 -		<p>Removed &amp; Replaced Eng. REPLACED OIL FILTER AND SERVICED WITH 8 QT. AEROSHOLS 80 MINERAL OIL, Removed &amp; REPLACED VACUUM PUMP, REPLACED GEN BELT, INSTALLED 4 NEW ENG MOUNTS, RAN ENG. ALL PARAMETERS NORMAL, NO LEAKS NOTED. THIS ENG HAS BEEN INSPECTED AND FOUND OK FOR SERVICE 12-30-00</p> <p>Tom Nelson FA #1896027</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.)
1-10-01	Tach	3524.18		<p>changed oil + filter inspected old filter replaced with N/5 W80; replaced 4 injection line; mmm + leak check good. W.C. 112073 Oph <del>112073</del> 2 m 3 R 0 2 5 n</p>
2/12/03	Tach:	3635.15		<p>c/w A 100 HR. enap. @ this time SMOH: 117.45 ALL work performed using S.M. &amp; AC 4313/B+2A. FAR 43c. Eng. Cyl. Compression - Cyl (1) = 70/80 (2) 70/80 (3) 70/80 (4) 70/80 Drained oil, Rtk oil filter. Cut filter open. No metal found. Added 8 qts of Aershell oil. Cleaned, gapped, tested all spark plugs &amp; reinstalled. Magnets point gap &amp; Mag to engine timing checked. Cleaned fuel inlet finger screen. Cleaned fuel injector nozzles. Rtk induction air filter. Ground kur. No leaks, all engine parameters normal. Ads checked thrs bi-weekly. Engine RPS. Patrick T. Freivald A+P 1357085931A.</p>



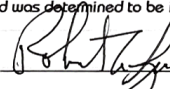
YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N2274M  
December 18, 2009

Aerobear Aviation LLC  
1001 W. Mingus Avenue  
Cottonwood, AZ 86326

Tach: 3813.52 hrs  
EngTT: 3812.52 hrs  
SMOH: 295.82 hrs

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

Robert A. Luna  3186868 IA

- Changed oil and filter, replaced air filter, inspected and cleaned fuel screen, checked magneto timing, compression test taken: 1) 78/80, 2) 78/80, 3) 79/80, 4) 78/80, cleaned and gapped spark plugs. Inspected overall engine condition: intake and exhaust, hoses, lines, fittings, mounts, accessories, engine control cables and electrical.
- All work done I/A/W Lycoming and Piper service manual and FAR 43, Appendix "D".

ENGINE MODEL:  
IO-360-C1C6  
ENGINE S/N: L-18275-51A  
REG. NO. 2247M  
WORK ORDER:  
4225-04-2010



**Aviation Maintenance, Inc.**  
1098 S. Milwaukee #301  
Wheeling, IL 60090  
Phone: 847-541-4752

DATE: 5/14/2010  
A/C TSN: 3829 15  
ENG TT: 3829 15  
TSMOH: 311.45  
TACH: 3829 15

**Engine Entries**

Removed and replaced starter with overhauled starter p/n PM1201H, s/n 85F54304. Removed exhaust system and sent out to Dawley Aircraft for repair. Reinstalled repaired exhaust system p/n PA32. Using all new hardware and safetied egt clamps. Rerouted pilot scat tubing to the correct position. Removed and replaced co-pilot scat tubing for defrosts system. Removed and replaced engine oil and engine fuel hoses from hose kit p/n IO360-C1C6. Ran engine to test for leaks, none detected at this time.

DATE: 5/14/2010 SIGNED:  Work Order: 4225-04-2010  
RMatney, A&P: 3334224 Printed by EBis 3 (datcomedia.com)

YEAR DATE	R T T	ENGINE MODEL: ENGINE S/N: REG. NO. 2247M WORK ORDER: 4374-06-2010	Aviation Maintenance, Inc. 1098 S. Milwaukee #301 Wheeling, IL 60090 Phone: 847-541-4752	DATE: 7/6/2010 A/C TSN: ENG TT: TACH: 3853.1
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**Engine Entries**  
Removed L&R magnetos and installed overhauled magnetos from Executive Accessories Inc. (LH-p/n:10-349365-9) (s/n 8216005F) (RH-p/n: 10-349305-1) (s/n 1079416FR). Internally timed magnetos and installed to engine using all new mounting hardware and timed magnetos to engine at 20 BTDC. Ran engine and checked op's and for leaks, (OP'S CK'S GOOD) (NO LEAKS NOTED).

END  
Christopher J. Swanick A&P2725102

Maintenance Release  
The aircraft and/or component(s) on 2247M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 4374-06-2010, Dated 7/6/2010.

DATE: 7/6/2010 SIGNED:  Work Order: 4374-06-2010

ENGINE MODEL:  
IO-360-C1C6  
ENGINE S/N: L-18275-51A  
REG. NO. 2247M  
WORK ORDER:  
4401-07-2010



**Aviation Maintenance, Inc.**  
1098 S. Milwaukee #301  
Wheeling, IL 60090  
Phone: 847-541-4752

DATE: 7/14/2010  
A/C TSN: 3854.76  
ENG TT: 3854.76  
TSMOH: 337.06  
TACH: 3854.76

**Engine Entries**

Removed faulty starter and ring gear assy's from engine and installed new Lamar starter (p/n PM1201) (s/n 85G64402) with 12/14 pitch angle. Warranty claim submitted for starter replacement. Lubed starter bendix and shaft Per Lamar service letter. Removed damaged ring gear from ring gear bracket and installed new (72566). Reinstalled ring gear bracket and propeller to engine and torqued and safety wired prop bolts. Ran engine to check starter ops and checked for leaks. Ops ck's good, no leaks noted.

END  
Christopher J. Swanick A&P2725102

DATE: 7/14/2010 SIGNED:  Work Order: 4401-07-2010  
CSwanick, A&P: 2725102 Printed by EBis 3 (datcomedia.com)

YEA  
DAT

ENGINE MODEL:  
10-360-C1C6  
ENGINE S/N: L-18275-51A  
REG. NO. 2247M  
WORK ORDER:  
4412-07-2010



**Aviation Maintenance, Inc.**

1098 S. Milwaukee #301  
Wheeling, IL 60090  
Phone: 847-541-4752

DATE: 7/19/2010  
A/C TSN: 3868.4  
ENG TT: 3868.4  
TSMOH: 350.7  
TACH: 3868.4

Operations  
Number of  
entries.)

**Engine Entries**

Drained oil and changed filter (CH48110-1). Sent in sample for analysis. Serviced engine with 8 qts. Phillips 20W50 X/C oil. Ran engine and checked for leaks, none detected.

**Maintenance Release**

The aircraft and/or component(s) on 2247M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 4412-07-2010, Dated 7/20/2010.

DATE: 7/19/2010

SIGNED:

Work Order: 4412-07-2010

JFritzen, IA: AP2758946IA

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
10-360-C1C6  
ENGINE S/N: L-18275-51A  
REG. NO. 2247M  
WORK ORDER:  
4425-07-2010



**Aviation Maintenance, Inc.**

1098 S. Milwaukee #301  
Wheeling, IL 60090  
Phone: 847-541-4752

DATE: 7/28/2010  
A/C TSN: 3875.5  
ENG TT: 3875.5  
TSMOH: 357.8  
TACH: 3875.5

**Engine Entries**

Removed faulty electric fuel pump and installed overhauled pump (p/n 8120-G) (s/n 56800). Bled air from fuel lines, installed and torqued fittings. Ran pump and checked for leaks. (NONE NOTED). Ran engine and checked ops, op's ck's good.

END

Christopher J. Swanick A&P2725102

**Maintenance Release**

The aircraft and/or component(s) on 2247M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 4425-07-2010, Dated 7/28/2010.

DATE: 7/28/2010

SIGNED:

Work Order: 4425-07-2010

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.)
				J. A. AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P-1 Repair Station #NF2R029L ENGINE LOG #1 Type PIPER PA28R-201 TT 3906.35 N # 2247M TSMOH 388.65 S/N 28R-7837073 REC. HR. METER 447.7  ENGINE MODEL 10-360-C1C6 ENGINE S/N L-18275-51A  ENGINE TACH CHANGE- REMOVED THE ORIGINAL TACH WITH 3906.36 HOURS INDICATED AND INSTALLED A REPAIRED TACH P/N 599-282 S/N 39893 WITH 447.7 HOURS INDICATED. ENGINE TOTAL TIME 3906.36 AND TSMOH 388.65 AT THIS DATE.  THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # 18344 DATE: AUGUST 31, 2010 SIGNED: BRUCE REBECHINI For  J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554 F.A.A. APPROVED REPAIR STATION #NF2R029L



Aviation Maintenance, Inc.  
1115 S Wolf RD  
Wheeling, IL 60090 / (847) 541 - 4752



**ENGINE LOG ENTRY**


N#: 2247M DATE: 09/10/10 Tach: 454 TSMOH: 394.5

1. Completed 100hr inspection per Piper service Manual and Lycoming technical data sheets.
2. Drained oil and took oil sample. Serviced engine with 12qts Phillips 20W50 XC.
3. Cut open oil filter to examine for contaminants, (NONE NOTED): New- (CH48109-1)
4. Performed compression check, #1=78. #2=74. #3=75. #4=74..
5. Checked magneto timing and adjusted as required. 25deg BTDC.
6. Replaced all spark plugs with new (REM37BY) spark plugs.
7. Replaced induction air filter element with new (BA10) Next due @ 554 tach.
8. Checked AD status through ATP biweekly 09-04-10.
9. Installed new (F50) oil sump quick drain valve and safetied.
10. Re-torqued all EGT clamps and safetied.
11. Secured chafing starter wire to cyl #2 intake riser with Adel clamps as required.
12. Replaced cyl # 1 oil return tube with new (72702) line and junction hose.
13. Replaced oil p.s.i relief valve with new (77808) torqued and safetied.
14. Replaced all engine baffle seals with new (AISR3) silicone baffle seals.
15. Tied misc chafing wires with stand-off's as required.
16. Complied with AD 08-14-07 by inspection of fuel injection line clamps. Next due @ 554 or whenever fuel injector lines are serviced.
17. Ran engine and checked operations, all op's normal, (NO LEAKS NOTED):

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.  
END

*With respect to the work performed the Engine is approved for return to service.*

*Christopher J. Swanick*  
Christopher J. Swanick A&P2725182

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.)
				<p>DATE: 9/23/2010 SIGNED: _____</p> <p>ENGINE MODEL: IO-360-C1C6 ENGINE S/N: L-18275-51A REG. NO: 2247M WORK ORDER: 4510-09-2010</p> <p> <b>Aviation Maintenance, Inc.</b> 1098 S. Milwaukee #301 Wheeling, IL 60090 Phone: 847-541-4752</p> <p>Printed by EBis 3 (datcomedia.com) DATE: 9/23/2010 A/C TSN: 3926 85 ENG TT: 3926 85 TSMOH: 409.15 TACH: 468.2</p> <p><b>Engine Entries</b> Removed propeller governor and sent to Aircraft Propeller Service for repair. Reinstalled repaired governor using new gasket and mounting hardware and rigged cable. Cotter keyed rod end and safety wired cable clamp. Ran engine and performed governor cycle ck'. All ck's good, (No leaks noted).</p> <p>_____ END _____ Christopher J. Swanick A&amp;P2725102.</p> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on 2247M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 4510-09-2010, Dated 9/23/2010.</p> <p>DATE: 9/23/2010 SIGNED: <i>Christopher J. Swanick</i> Work Order: 4510-09-2010</p>

YE/  
DA1

ENGINE MODEL:  
IO-360-C1C6  
ENGINE S/N: L-18275-51A  
REG. NO: 2247M  
WORK ORDER:  
4540-10-2010



**Aviation Maintenance, Inc.**

1098 S. Milwaukee #301  
Wheeling, IL 60090  
Phone: 847-541-4752

DATE: 10/5/2010  
A/C TSN: 3944.45  
ENG TT: 3944.45  
TSMOH: 426.75  
TACH: 485.8

**Alterations**  
Number of  
fic entries.)

**Engine Entries**

Replaced damaged manifold pressure line with new Piper line p/n 36692-002.... Replaced broken #3 EGT probe with new Alcor probe p/n 86255. Ran engine and checked operation, all functions normal.

**Maintenance Release**

The aircraft and/or component(s) on 2247M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 4540-10-2010, Dated 10/5/2010.

DATE: 10/5/2010 SIGNED: Work Order: 4540-10-2010  
JFritzen, IA: AP2758946IA Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
IO-360-C1C6  
ENGINE S/N: L-18275-51A  
REG. NO: 2247M  
WORK ORDER:  
4553-10-2010



**Aviation Maintenance, Inc.**

1098 S. Milwaukee #301  
Wheeling, IL 60090  
Phone: 847-541-4752

DATE: 10/12/2010  
A/C TSN: 3963.85  
ENG TT: 3963.85  
TSMOH: 446.15  
TACH: 505.2

**Engine Entries**

Drained oil and changed filter (CH48110-1). Sent in oil sample for analysis. Serviced engine with 8qts of Phillips 20w50 X/C oil. Ran engine and checked for leaks, none detected.

**Maintenance Release**

The aircraft and/or component(s) on 2247M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 4553-10-2010, Dated 10/14/2010.

DATE: 10/12/2010 SIGNED: Work Order: 4553-10-2010  
JFritzen, IA: AP2768946IA Printed by EBis 3 (datcomedia.com)

YEAR	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.)



**Aviation Maintenance, Inc.**

1115 S Wolf RD  
Wheeling, IL 60090 / (847) 541 - 4752

**ENGINE LOG ENTRY**

N#: 2247M DATE: 12/30/10 Tach: 550.6 TTE: 491.55



- Completed 100hr inspection per Piper service manual and Lycoming technical data sheets.
- Drained oil and took oil sample. Serviced engine with 8qts of Phillips 20w50 XC oil.
- Cut open oil filter to examine for contaminants, (NONE NOTED):
- Installed new CH48110-1 oil filter and safetied.
- Performed compression test. #1=77. #2=75. #3=76. #4=76.
- Checked magneto timing and adjusted as required. 20eg BTDC.
- Cleaned, gapped, bomb tested, and rotated all spark plugs.
- Checked AD status through ATP biweekly 12-14-10.
- Complied with AD 08-14-07 by visual and physical inspection of fuel injection lines and clamps. **Next due @ 650.6 tach or whenever fuel injector lines are serviced.**
- Replaced induction air filter element with new (BA10).
- Replaced oil dipstick tube seal and safetied as required.
- Replaced cylinder #3 oil return fitting with new (MS20823-6) fitting.
- Replaced cylinder #3 rear baffle assy' with new baffle assy'.
- Ran engine and checked operations, all op's normal, (NO LEAKS NOTED):

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.  
END

With respect to the work performed the Engine is approved for return to service.

Christopher J. Swanick A&P2725102



YEAR

DATE



Aviation Maintenance, Inc.

1115 S Wolf RD  
Wheeling, IL 60090 / (847) 541 - 4752

ENGINE LOG ENTRY

N #: 2247M DATE: 12/29/10 Tach: 550.6 T.T. Eng.: 4009.25 TSMOH: 491.55

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.--END--

*Joseph Fritzen*  
Joseph Fritzen AP2758946IA

ENGINE MODEL:  
IO-360-C1C6  
ENGINE S/N L-18275-51A  
REG NO 2247M  
WORK ORDER:  
4801-04-2011



Aviation Maintenance, Inc.

1098 S Milwaukee #301  
Wheeling, IL 60090  
Phone: 847-541-4752

DATE: 4/1/2011  
A/C TSN: 4062.85  
ENG TT: 4062.85  
TSMOH: 545.15  
TACH: 604.2

Engine Entries

Drained oil from engine and took sample. Serviced engine with 8qts of Phillips 20w50 XC oil. Removed oil filter and cut open to examine for contaminants (NONE NOTED). Installed new CH48110-1 oil filter and torqued and safetied. Ran engine and checked for leaks (NONE NOTED).

END

Christopher J. Swanick A&P2725102.

Maintenance Release

The aircraft and/or component(s) on 2247M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 4801-04-2011, Dated 4/1/2011.

*Christopher J. Swanick*  
Work Order: 4801-04-2011

YEAR

DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

Description of Inspections, Tests, Repairs and Alter

Entries must be endorsed with Name, Rating and Certificate Num  
Technician or Repair Facility. (See back pages for other specific e

ENGINE MODEL:  
IO-360-C1C6  
ENGINE S/N L-18275-51A  
REG NO: 2247M  
WORK ORDER:  
4806-04-2011



Aviation Maintenance, Inc.

1098 S. Milwaukee #301  
Wheeling, IL 60090  
Phone: 847-541-4752

DATE: 4/14/2011  
A/C TSN: 4064.55  
ENG TT: 4064.55  
TSMOH: 546.85  
TACH: 605.9

Engine Entries

Removed all spark plugs and replaced with new (REM37BY) spark plugs.... Removed fuel injection servo assy' and sent to G & N Aircraft for overhaul. Reinstalled servo assy' after overhaul using new gaskets and mounting hardware. Ran engine and adjusted idle mixture and idle settings. Checked for leaks (NONE NOTED).

END

Christopher J. Swanick A&P2725102.

Maintenance Release

The aircraft and/or component(s) on 2247M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 4806-04-2011.

DATE: 4/14/2011

SIGNED

*Christopher J. Swanick*

Work Order: 4806-04-2011

Printed by: EBIS 3 (data-media.com)



Aviation Maintenance, Inc.  
1115 S Wolf RD  
Wheeling, IL 60090 / (847) 541 - 4752



ENGINE LOG ENTRY

N#: 2247M DATE: 07/13/11 Tach: 650.6 TSMOH: 591.55

1. Completed 100hr inspection in accordance with Piper S/M and Lycoming technical data.
2. Drained oil and took oil sample. Serviced engine with 8qts of Phillips 20w50 XC oil.
3. Cut open oil filter to examine for contaminants, (NONE NOTED):
4. Installed new CH48110-1 oil filter and safetied.
5. Performed compression test. #1=77. #2=78. #3=75. #4=77.
6. Checked magneto timing and adjusted as required. 20 Deg BTDC.
7. Checked AD status through ATP biweekly 06-20-11.
8. Cleaned, gapped, bomb tested, rotated and reinstalled spark plugs using new gaskets.
9. Replaced induction air filter element with new (BA10) filter.
10. Complied with AD 08-14-07 by visual and physical inspection of fuel injection lines and clamps. Next due @750.6, annually or whenever injector maintenance is performed.
11. Ran engine and checked operations, all op's normal, (NO LEAKS NOTED):

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A  
100 HR. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.  
END

*With respect to the work performed the Engine is approved for return to service.*

*Christopher J. Swanick*  
Christopher J. Swanick A&P2725102



Aviation Maintenance, Inc.  
1115 S Wolf RD  
Wheeling, IL 60090 / (847) 541 - 4752



ENGINE LOG ENTRY

N# N2247M DATE: 01/31/2012 Tach:689.5 TSMOH:630.45

1. Completed 100hr inspection in accordance with Piper S/M (p/n:761-895 and Lycoming technical data.
2. Drained oil and took oil sample. Serviced engine with 8qts of Phillips 20w50 XC oil.
3. Cut open oil filter to examine for contaminants, (NONE NOTED):
4. Installed new (CH48110-1) oil filter and safetied.
5. Performed compression test. #1=79. #2=78. #3=78. #4=78.
6. Checked magneto timing and adjusted as required. 20Deg BTDC.
7. Checked AD status through ATP biweekly 01-06-2012.
8. Cleaned, gapped, bomb tested, rotated and reinstalled spark plugs using new gaskets.
9. Complied with AD 11-26-04, by visual and physical inspection of fuel injection lines and clamps. Next due @789.5 tach or whenever fuel injector lines or clamps are serviced.
10. Installed new (BA10) induction air filter element and safetied wing-nuts.
11. Removed lower oil cooler cooling shroud and repaired chafe hole with weld. Prepped, primed, painted, and reinstalled using new hardware.
12. Re-torqued and safetied all EGT probe clamps.
13. Re-adjusted alternator belt tension to proper spec's
14. Ran engine and checked operations, all op's normal, (NO LEAKS NOTED):

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A  
100 HR. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.  
END

*With respect to the work performed the Engine is approved for return to service.*

*Christopher J. Swanick*  
Christopher J. Swanick A&P2725102

YEAR

DATE



Aviation Maintenance, Inc.  
1115 S Wolf RD  
Wheeling, IL 60090 / (847) 541 - 4752



### ENGINE LOG ENTRY

N #: 2247M DATE: 02/01/12 Tach: 689.5 T.T. Eng.: 4148.15 TSMOH: 630.45

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.--END--

*Joseph Fritzen*  
Joseph Fritzen AP27589461A

ENGINE MODEL:  
IO-360-C1C6  
ENGINE S/N L-18275-51A  
REG. NO. 2247M  
WORK ORDER:  
5279-06-2012



Aviation Maintenance, Inc.  
1098 S. Milwaukee #301  
Wheeling, IL 60090  
Phone: 847-541-4752

DATE: 7/23/2012  
A/C TSN: 4148.15  
ENG TT: 4148.15  
TSMOH: 630.45  
TACH: 689.5

#### Engine Entries

Drain oil and replace oil filter p/n CH48110-1. Took sample and sent off for analysis. Serviced engine with 8 qts. of Aeroshell 20W50. Ran up aircraft to check for leaks and none detected at this time.

#### Maintenance Release

The aircraft and/or component(s) on 2247M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 5279-06-2012.

DATE: 7/23/2012

SIGNED: *Robert E. Matney III*  
RMatney, # 3334224  
APREM

Work Order: 5279-06-2012

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ries.)

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 MODEL:  
IO-360-C1C6  
ENGINE S/N L-18275-51A  
REG. NO. 2247M  
WORK ORDER:  
5327-07-2012



Aviation Maintenance, Inc.  
1098 S. Milwaukee #301  
Wheeling, IL 60090  
Phone: 847-541-4752

DATE: 8/10/2012  
A/C TSN: 4160.95  
ENG TT: 4160.95  
TSMOH: 643.25  
TACH: 748.8

Math Error

4207.45  
4207.45

#### Engine Entries

Replaced dipstick o-ring p/n 74068.

#### Maintenance Release

The aircraft and/or component(s) on 2247M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 5327-07-2012.

DATE: 8/10/2012

SIGNED: *[Signature]*

Work Order: 5327-07-2012

DAllgood, A&P: 2838751

Printed by EBIS 3 (datcomedia.com)

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.)
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**MOTIVE SERVICES CO.**

8411 PYOTT ROAD  
LAKE IN THE HILLS, ILLINOIS 60156  
HANGAR P-62 LAKE IN THE HILLS AIRPORT

JANUARY 16, 2013  
722.35 TSMOH

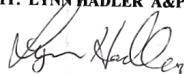
N2247M  
LYCOMING IO-360-C1C

781.4 TACH TIME

4240.05  
~~4280.05~~ TOTAL TIME  
S/N L-18275-51A

PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH PIPER PA28R-201 ANNUAL INSPECTION CHECK LIST. PERFORMED ROUTINE SERVICING. COMPRESSION CHECK: #1-77/80, #2-75/80, #3-77/80, #4-76/80. CHANGED OIL AND FILTER. OPENED OLD OIL FILTER AND INSPECTED. NO METAL FOUND. REMOVED SUCTION SCREEN AND INSPECTED. FOUND CLEAN. SERVICED ENGINE WITH 8 QUARTS AEROSHELL 15W50 AND CHAMPION CH48110-1 OIL FILTER. REMOVED FUEL INLET SCREEN AND CHECKED. FOUND SCREEN CLEAN. REINSTALLED SCREEN WITH NEW O-RINGS. SECURED LOOSE OIL FILLER TUBE. C/W AD 2011-26-04 PREVENT FAILURE OF FUEL INJECTOR LINES, BY INSPECTION. FOUND O.K. NEXT DUE AT 100 HOURS, ENGINE OVER HAUL, OR WHEN EVER MAINTENANCE IS PERFORMED AFFECTING A FUEL INJECTOR LINE. AD 2012-03-06 FUEL SERVOS, DOES NOT APPLY BY NO SUBJECT PARTS HAVE BEEN INSTALLED. AD 2012-03-07 HA-6 CARBURETORS, DOES NOT APPLY BY NO CARBURETOR INSTALLED. AD's CHECKED THROUGH 2012-26 ISSUE. AN AD STATUS/COMPLIANCE REPORT WAS COMPILED, DOCUMENTED, AND PROVIDED TO THE OWNER. ENGINE RUN UP, LEAK CHECKS O.K. END.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY. LYNN HADLER A&P 1736940 IA



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 Technician or Repair Facility. (See back pages for other specific entries)
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**MOTIVE SERVICES CO.**

8411 PYOTT ROAD  
LAKE IN THE HILLS, ILLINOIS 60156  
HANGAR P-62 LAKE IN THE HILLS AIRPORT

FEBRUARY 07, 2014  
748.45 TSMOH

N2247M  
LYCOMING IO-360-C1C

807.5 TACH TIME

4266.15  
~~4306.15~~ TOTAL TIME  
S/N L-18275-51A

PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH PIPER PA28R-201 ANNUAL INSPECTION CHECK LIST. PERFORMED ROUTINE SERVICING. COMPRESSION CHECK: #1-76/80, #2-76/80, #3-77/80, #4-76/80. CHANGED OIL AND FILTER. OPENED OLD OIL FILTER AND INSPECTED. NO METAL FOUND. REMOVED SUCTION SCREEN AND INSPECTED. FOUND CLEAN. REINSTALLED SUCTION SCREEN WITH A NEW CRUSH GASKET. SERVICED ENGINE WITH 8 QUARTS AEROSHELL 15W50 ENGINE OIL AND CHAMPION CH48110-1 OIL FILTER. REMOVED FUEL INLET SCREEN AND CHECKED. FOUND SCREEN CLEAN. REINSTALLED SCREEN WITH NEW O-RINGS. C/W AD 2011-26-04 PREVENT FAILURE OF FUEL INJECTOR LINES, BY INSPECTION. FOUND O.K. NEXT DUE AT 100 HOURS, ENGINE OVER HAUL, OR WHEN EVER MAINTENANCE IS PERFORMED AFFECTING A FUEL INJECTOR LINE. AD 2012-03-06 FUEL SERVOS, DOES NOT APPLY BY NO SUBJECT PARTS HAVE BEEN INSTALLED. AD 2012-03-07 HA-6 CARBURETORS, DOES NOT APPLY BY NO CARBURETOR INSTALLED. AD'S CHECKED THROUGH 2014-02 ISSUE. AN AD STATUS/COMPLIANCE REPORT WAS COMPILED, DOCUMENTED, AND PROVIDED TO THE OWNER. ENGINE RUN UP, LEAK CHECKS O.K. END.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY. LYNN HADLER A&P 1736940 IA



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.)
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Blue Skies Flying Services, Inc.

8411 Pyott Road

Lake In The Hills, Il. 60156

Hangar P-64 Lake In The Hills Airport (3CK)

Date: 1/30/2015

Tail # N2247M

Component: IO-360-C1C6

Tach Time: 835.6

SMOH: 776.56

Total Time: 4294.25

S/N L-18275-51a

Perform ANNUAL inspection and service IAW Piper check list and M.M. Change oil and filter, service with 7 quarts of Aero Shell 15W50 and a CH48110-1 oil filter. Cut open old oil filter, no abnormalities found. Pull oil suction screen and also found to be clean. Comp checks, #1 68/80 #2 76/80 #3 70/80 #4 74/80. Bore Scoped all cylinders, no abnormalities found. Check and adjust mag timing. Clean, gap and test all spark plugs, found OK. Removed fuel inlet screen for servo, found to be clean, replace seals and leak check fuel system, found OK. C/W AD2011-26-04 per inspection of fuel injection lines, found OK, next due by 935.6 TACH or engine O/H or next fuel system service. Clean engine. Test run engine, leak and ops check found satisfactory. All AD's are C/W through this date and tach time and issue 2015-02. An AD status/compliance list was compiled and is with the aircraft records. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. Richard M Carzoli AP 2682852 IA



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.)
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Blue Skies Flying Services, Inc.

8411 Pyott Road

Lake In The Hills, Il. 60156

Hangar P-64 Lake In The Hills Airport (3CK)

Date: 2/10/2016

Tail # N2247M

Component: Lycoming IO-360-C1C6

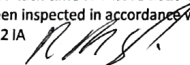
Tach Time: 942.2

SMOH: 883.16

Total Time: 4400.85

S/N L-18275-51A

Perform ANNUAL inspection, service and repair IAW Piper check list and M.M. Change oil and filter, service with 7 quarts of Aero Shell 15W50 and a CH48110-1 oil filter. Cut open oil filter, no abnormalities found. Pull oil suction screen and also found to be clean. Comp checks, #1 74/80 #2 74/80 #3 74/80 #4 76/80. Bore scoped all cylinders, no abnormalities found. Check and adjust mag timing. Clean, gap and test all spark plugs. Remove fuel servo inlet screen, clean and replace seals. leak check fuel system, found OK. C/W AD2015-19-07 per inspection of fuel injection lines, found OK, next due by 1052.2 tach, engine O/H or fuel system service. Reseal 2 engine case through bolts on top of engine. Reseal dipstick tube. Replace missing oil sump bolt and tighten all others. Clean engine. Test run engine, leak and ops check found OK. All AD's are C/W through this date and tach time and issue 2016-02. An AD status/compliance list was compiled and is with the aircraft records. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. Richard M Carzoli AP 2682852 IA



Blue Skies Flying Services, Inc.

8411 Pyott Road

Lake In The Hills, Il. 60156

Hangar P-64 Lake In The Hills Airport (3CK)

Date: 7/8/2016

Tail # N2247M

Component: PA28R-201

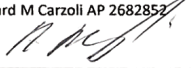
Tach Time: 983.6

SMOH: 924.56

Total Time: 4442.25

S/N L-18275-51A

Change oil and filter, service with 7 quarts of Aero Shell 15W50 and a CH48110-1 oil filter. Cut open oil filter, no abnormalities found. Test run engine, leak and ops check found satisfactory. This engine is approved for return to service. Richard M Carzoli AP 2682852



Blue Skies Flying Services, Inc.

8411 Pyott Road

Lake In The Hills, Il. 60156

Hangar P-39 Lake In The Hills Airport (3CK)

Date: 2/1/2017

Tail # N2247M

Component: Lyc. IO-360-C1C6

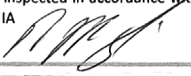
Tach Time: 1011.9

SMOH: 952.86

Total Time: 4470.55

S/N L-18275-51A

Performed Annual Inspection and service IAW Piper check list and Maintenance Manual. Changed oil and filter, service with 7 quarts of Aero Shell 15W50 and a CH48110-1 oil filter. Cut open oil filter, no abnormalities found. Pull oil suction screen and also found to be clean. Comp. checks, #1 76/80 #2 74/80 #3 74/80 #4 74/80. Bore scoped all cylinder, no abnormalities found. Secure clamps on all rocker box drain back tubes. Repair some baffle seal areas. Secure lower baffle tie rod for #1 & #3 cylinders. Reseal and secure dipstick tube. Check mag timing, found OK. Cleaned, gapped and tested all spark plugs, found OK. Clean fuel servo screen and replaced seals. Leak checked fuel system, found OK. C/W AD2015-19-07 per inspection of fuel injection lines for security and routing, found OK, next compliance is due by 1121.9 tach, engine overhaul or fuel system service, which ever occurs first. Cleaned engine. Test run engine, leak and ops check found satisfactory. All AD's are C/W through this date and tach time and issue 2017-02. An AD status/compliance list was compiled and is with the aircraft records. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. Richard M Carzoli AP 2682852 IA



YEAR

DATE

A/C Model: PA28R-201  
A/C S/N: 28R-7837073  
ENG Model: IO-360-C1C6  
ENG S/N: L-18275-51A  
ENG TSMOH: 972.45

**GAITROS AVIATION LLC**

790 SOUTH AIRPORT ROAD

DECATUR, IL. 62521

217.423.9903

WWW.GAITROSAVIATION.COM

10/18/2017  
REG #: N2247M  
WO #: 17828  
TACH: 1031.5  
AFTT: 4490.15

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of  
es.)

Engine 100 Hour Inspection:

Performed 100 Hour inspection in accordance with FAR 43 Appendix D and Piper Inspection Report P/N 230 946. Drained oil and cut open filter for inspection. No contaminants found at this time. Installed new Oil filter P/N CH48110-1 and serviced engine with 8 quarts of Aeroshell 15W50 oil. Performed Compression test #1 77/80, #2 78/80, #3 72/80, #4 76/80. Removed, cleaned, gapped, tested, rotated, and re-installed spark plugs. Installed new Induction air filter P/N BA10. Installed new Engine Hose Kit form PHT P/N PA28R-201-1. Removed magnetos and sent to Poplar Grove Airmotive, Inc. FAA C.R.S. YYBR664L for 500 Hour inspection and repair. See FAA 8130-3, Form tracking number 8820, dated 10-10-2017 for more information. Complied with AD 2017-14-04 (Oil Cooler Hoses) by installation of new engine hose kit from PHT. Next replacement due 10/18/2026 or 5490.15 AFTT. AD 2017-16-11 (Connecting Rod Failure), is N/A by date of overhaul and no parts installed during dates specified in AD. Complied with AD 2015-19-07 (Fuel Injector Lines) IAW para. (e) (1)(ii). No defects noted. Next due 10/18/2018 or 1131.5 Hrs. (Tach). AD 2015-02-07 (Propeller Governor Shaft Set Screw) is N/A by Engine Model Number and is Non-Aerobatic. Performed engine run up, operational checks ok at this time and date. No Leaks Detected. I certify that this engine has been inspected in accordance with a 100 Hour Inspection as per FAR 43 Appendix D and was determined to be in an airworthy condition. AD Compliance List given to aircraft owner.

William S. Gaitros A&P 3051725



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.)
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**SRT AVIATION, INC**  
 Mount Vernon, Illinois - MVN

Engine Make – Lycoming  
Model – IO-360-C1C6

Tach – 1043.8

ETT – 4502.45

SMOH – 984.75

December 13, 2018  
SN – L-18275-51A  
ACTT – 4502.45

**Scheduled Maintenance**

Aircraft inspected in accordance with Piper PA28R-201 Maintenance Manual, part number checklist and requirements of 14CFR Part 43 APP D. Compression test results are #1)79/80, #2)77/80, #3)76/80, #4)78/80. Drained oil. Removed, inspected & replaced filter PN CH48110-1. Added 8 quarts Aeroshell 15W50 oil. No metal found in filter. Fuel inlet screen inspected, cleaned, & re- installed. Spark plugs removed, cleaned, inspected and gapped and re-installed. All valve cover screws tightened (torqued) as required. Run up and operationally tested and leak checked.

**Airworthiness Directives/ Service Bulletins**

Reference Aircraft Profile dated 12/08/2018 for AD compliances.

I certify that this ENGINE has been inspected in accordance with an Annual/100 Hour Inspected and was determined to be in an airworthy condition.

  
 Shawn C. Sayle  
 AP4908251881A

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.)
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**SRT AVIATION, INC**  
 Mount Vernon, Illinois - MVN

Engine Make – Lycoming  
Model – IO-360-C1C6  
Tach – 1054.3

ETT – 4512.95

SMOH – 995.25

December 13, 2019  
SN – L-18275-51A  
ACTT – 4512.95

**Scheduled Maintenance**

Aircraft inspected in accordance with Piper PA28R-201 Maintenance Manual, part number checklist and requirements of 14CFR Part 43 APP D. Compression test results are #1)76/80, #2)76/80, #3)78/80, #4)78/80. Drained oil. Removed, inspected & replaced filter PN CH48110-1. Added 7 quarts Aeroshell 15W50 oil. No metal found in filter. Sample taken for analysis. Results are pending. Fuel inlet screen inspected, cleaned, & re- installed. Spark plugs removed and replaced with new part number REM38E. All valve cover screws tightened (torqued) as required. Adjusted idle mixture and speed setting as required. Run up and operationally tested and leak checked.

**Airworthiness Directives/ Service Bulletins**

Reference Aircraft Profile dated 11/22/2019 for AD compliances.


I certify that this ENGINE has been inspected in accordance with an Annual/100 Hour Inspected and was determined to be in an airworthy condition.

  
 Shawn C. Sayle  
 AP4908251881A

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.)

**Engine Log**

21 April 2020 Tach.Time-1057.0 Hobbs Time-1960.2  
 Replaced Alternator. Installed overhauled unit p/n 4111810 s/n 9081829 as received from Falcon Aero. Installed missing Alternator Strut p/n 78483-000. Installed missing Capacitor p/n 63897-006. Serviced and charged aircraft battery. Engine ground run and charging system checked ok.

Richard Jachowske A&P 2733992 

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.)

**SRT AVIATION, INC**  
 Mount Vernon, Illinois - MVN  
 N2247M

**Engine Make - Lycoming**  
**Model - IO-360-C1C6**  
**Tach - 1071.6**

**ETT - 4530.25**

**SMOH - 1012.55**

**December 1, 2020**  
**SN - L-18275-51A**  
**ACTT - 4530.25**


**Scheduled Maintenance**

Engine inspected in accordance with Piper PA28R-201 Maintenance Manual checklist and requirements of 14CFR Part 43 APP D. Compression tested all cylinders, results are #1)78/80, #2)79/80, #3)79/80, #4)79/80. Drained oil. Removed, inspected & replaced filter PN CH48110-1. Added 7 quarts Aeroshell 15W50 oil. No metal found in filter. Sample taken for analysis. Results are pending. Fuel inlet screen inspected, cleaned, & re-installed. Spark plugs removed, cleaned, inspected, gapped, and reinstalled using new gaskets part number M674. Run up and operationally tested and leak checked.

**Airworthiness Directives/ Service Bulletins**

Reference Aircraft Profile dated 12/01/2020 for AD compliances.

I certify that this ENGINE has been inspected in accordance with an Annual/100 Hour Inspected and was determined to be in an airworthy condition.

  
**Shawn C. Sayle**  
**AP4908251881A**



