

3627J #2

 *The Standard*
ENGINE LOG

ASA/SE-2

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
05/21/2020	2878 ⁰⁰		2878 0
07/2/21	28763 1198 SMOIT #10		28763 2876.3
07/16/2021	2880.1 2876.3 SL		2880.1 2876.3

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

I certify this engine has been inspected in accordance with an annual inspection within the scope of FAR Part 43 Appendix D and was found to be in an airworthy condition. All applicable AD's have been complied with to date.

Jeremy J. Webster A&P/IA



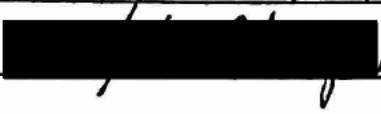

Performed a 100 hour inspection IAW the Piper Service Manual. Differential compression lowest cyl. #3 at 73/80. Complied with all recurring AD notes. Checked all AD notes for compliance. Engine is in an airworthy condition.

Harry L. Phillips A&P

I certify this engine has been inspected in accordance with an annual inspection within the scope of FAR part 43 Appendix D and was found to be in an airworthy condition. All applicable AD's have been complied with to date.

Jeremy J. Webster A&P/IA

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
1/24/19	2873.97			Drained oil and removed filter, cut open filter and inspected. No discrepancies noted at this time. Replaced oil filter with new P/N CH48110 and serviced with 10qts X/C Aviation 20W-50. Performed engine Run Leak check. No leaks noted at this time.
				 A+P 
05/01/20	2873.0 ^{RP} 1188.0 SMOH		2873.0	Performed a 100 hour inspection IAW the Piper service manual. Differential compression lowest cyl #3 = $\frac{73}{80}$. Complied with all recurring AD notes. Checked all AD notes for compliance. Engine is in an airworthy condition.
				 AEP 

DATE 2018	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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02/16/18	2857.0		2857.0	<p>Performed a 100 hour inspection IAW the Piper Service Manual. Differential Compression cyl #1 = $\frac{25}{80}$, cyl #2 = $\frac{76}{80}$, cyl #3 = $\frac{70}{80}$, cyl #4 = $\frac{77}{80}$, cyl #5 = $\frac{75}{80}$, cyl #6 = $\frac{74}{80}$</p> <p>Complied with all recurring AD notes. Check all AD notes for compliance. Engine is in an airworthy condition</p> <p style="text-align: right;">[Redacted] A&P [Redacted]</p>
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02/16/18	2857.0		2857.0	<p>I certify this engine has been inspected in accordance with an annual inspection within the scope of FAR Part 43 Appendix D and was found to be in an airworthy condition. All applicable AD's have been complied with to date.</p> <p style="text-align: right;">Jeremy J. Webster A&P/IA [Redacted]</p>
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[Redacted]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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DATE: Aug. 3, 2015
 MAKE / MODEL: Piper PA32RT-300T
 TACH: 2,827.3

AIRCRAFT REG: N3027J
 AIRCRAFT S/N: 32R-7987075
 AIRCRAFT TT: 2,827.3

ENGINE MODEL: TIO-540-S1AD SERIAL: L-5965-61A TTSMOH: 1,142.3

1. Changed oil and filter. Cut filter open and checked it. Nothing abnormal was found. Serviced engine with Aeroshell 15W50 oil.
2. Cylinder compression readings were: #1-76/80, #2-75/80, #3-70/80, #4-80/80, #5-76/80, #6-76/80.
3. Cleaned, gapped and tested spark plugs.
4. I certify that this engine has been inspected in accordance with a 100 hour inspection using Appendix (D) of FAR Part 43 as a guide and was determined to be in airworthy condition.

Signature: [Redacted]
 Schmidt Aviation, Inc.

Ronald A Schmidt, A [Redacted] IA

E	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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DATE: July 17, 2014
MAKE / MODEL: Piper PA32RT-300T
TACH: 2,807.9

AIRCRAFT REG: N3027J
AIRCRAFT S/N: 32R-7987075
AIRCRAFT TT: 2,807.9

ENGINE MODEL: TIO-540-S1AD **SERIAL:** L-5965-61A **TTSMOH:** 1,122.9

1. Changed oil and filter. Cut filter open and checked it. Nothing abnormal was found. Serviced engine with Aeroshell 15W50 oil.
2. Cylinder compression readings were: #1-78/80, #2-70/80, #3-76/80, #4-74/80, #5-76/80, #6-76/80.
3. Cleaned, gapped and tested spark plugs.
4. Replaced magneto with PN 10-682560-13, SN G199915GR overhauled by FAA Repair Station 9QFR310C on their WO 1170015627.002 dated July 14, 2014.
5. Installed a new gasket PN 71973 and seal PN 72711 on the intake pipe to cylinder #4.
6. I certify that this engine has been inspected in accordance with a 100 hour inspection per Appendix (D) of FAR Part 43 and was determined to be in airworthy condition.

Signature:  Ronald A Schmidt, AP  LA
 Schmidt Aviation, Inc. 