The Standard

ENGINE LOG

ASA-SE-2

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SE-2

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Engine Record General Information

Manufacturer TELEDYNE CONTINENTAL **Model** TSIO-360-FB1

Serial 281065-R **Type Certificate** _____

This engine is currently installed in aircraft: N29247

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

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

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ **hours**

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.)
				Piper PA-28RT-201T N29247 Cont: TSIO-360-0FB1 T.T:1653.08 Tach:4278.62 Performed an engine Annual Inspection with in the scope and details of FAR 43 Appenddix D and all aplicable manuals. Changed engine oil with 8 quarts of aeroshell 100 W. Replaced oil filter with new P/N:CH48108-1.Cut open old filter and checked for metal, none found. Compression:1)74/80 2)70/80 3)78/80 4)72/80 5)65/80 6)75/80. I certify this engine has been inspected in accordance with an Annual Inspection and has been determined to be in an airworthy condition. Lawrence J. Davis A&P 2713370 IA. Signed:_____Date: 6/1/2016.

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.)
				Piper PA28-RT201T N29247 CONT:TSIO-360-FB1 S/N:281065-R TACH:4301.93 T.T.1676.39 Performed an Annual Inspection in accordance withm the scope and details of FAR 43 Appendix D and all applicable manuals. Changed nengine noil with 8 nquarts of nAreoshell 100W. replaced filter with new P/N CH48108-1. Cut open old filter and checked for metal, none found. Took an oil analysis. Cleaned gapped and tested sparkplugs, ops check good. Compression:1)75/80 2)76/80 3)78/80 4)68/80 5)70/80 6)74/80. I certify this engine has been inspected in accordance with an Annual Inspection and has been determind to be in an airworthy condition. Lawrence J. Davis A&P 2713370 IA. Date: 5/20/2017

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.)
				Piper PA28-RT201T N29247 CONT:TSIO-360-FB1 S/N:281065-R TACH:4313.48 T.T.1687.84 Performed an Annual Inspection in accordance withm the scope and details of FAR 43 Appendix D and all applicable manuals. Changed engine oil with 8 quarts of Areoshell 100W. replaced filter with new P/N CH48108-1. Cut open old filter and checked for metal, none found. Took an oil analysis. Cleaned gapped and tested sparkplugs, ops check good. Compression:1)73/80 2)70/80 3)78/80 4)75/80 68)70/80 6)75/80. I certify this engine has been inspected in accordance with an Annual Inspection and has been determind to be in an airworthy condition. Lawrence J. Davis A&P 2713370 IA. Date: 7-1-18

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.)
				N29247 Tach:4315.52 Cont:TSIO-360-FB TSMOH:1689.93 Engine: Performed an Annual Inspection within the scope and details of FAR 43 Appendix D and all applicable manuals. Changed engine oil with 8 quarts of Aeroshell 100W. Replaced oil filter with new P/N CH48108-1. Cut open old filter and checked for metal, none notice. Took an oil analysis for testing.Cleaned all sparkplugs and tested,all test good. Compression:1)70/80 2)63/80 3)76/80 4)71/80 5)65/80 6)75/80. I certify this engine has been inspected in accordance with an Annual Inspection and has been determind to be in an airworthy condition. Lawrence J. Davis A&P 2713370 IA. Signed:_____Date:7/1/2019.

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.)
				Piper PA-28RT-201T N29247 Cont:TSIO-360-FB1 T.T:1697.35 Tach:4322.99 Performed an Annual Inspection within the scope and details of FAR 43 Appendix D and all applicable manuals. Changed engine oil with 8 quarts of Aeroshell 100W. Replaced oil filter with new P/N:CH48108-1. Cut open old filter and checked for metal,found tiny flakes. Took an oil sample for testing. Boroscoped cylinders,no defects notice.Removed sparkplugs and cleaned, inspected, tested and re-Installed with new gaskets. Removed fuel injection nozzels and cleaned inspected and re-installed with new o-rings and washers.Compression:1)75/80 2)68/80 3)74/80 4)70/80 5)62/80 6)75/80 Baseline41 I certify this engine has been inspected in accordance with an Annual Inspection and has been determind to be in an airworthy condition. Signed:_____ Date:7/2/2020.

YEAR 2021 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE 1712.35	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.)
4/1/2021	4337.99			- Changed oil. 8 Qts of Aeroshell W100 oil. Inspected + replaced oil ~~oil~~ filter. Okay. Engine ground run + leak checked. Okay. A+P 2213023
6/12/21 Tach: 4351.73 S.M.O.H: 1726.09				Annual Inspection Annual inspection CIW I.A.W. FAR 43 (app. D) + Piper Maintenance Manual. Changed oil. 8 Qts of Aeroshell W100. Inspected + replaced oil filter oil sample taken. Cleaned, gapped + Tested spark plugs. + Rotated plugs. checked Magneto Timing to engine. Okay. checked compression <#① 75/80 #② 70/80 #③ 73/80 #④ 70/80 #⑤ 65/80 #⑥ 75/80> Boroscoped cylinders. Okay. ① Press. leak checked exhaust system. ② cleaned all fuel injector nozzles. I certify that this Engine has been inspected I.A.W. Annual inspection + was determined to be in airworthy condition. SONI AVIATION. A+P 2273023

YEAR 2022 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.)
10/3/2022	4363.21			— Annual inspection —
S.M.O.H.	1737.57			Annual inspection clw I.A.W. FAR 49(appD). + Piper Maint. Manual. Changed oil 8QTS of Aeroshell W100 oil. Added 1 pint of Camguard. inspected + replaced oil filter. Okay. cleaned, gapped, checked spark plugs + Rotated spark plugs. Checked Magneto Timing to Engine. Okay. checked cold compression <#① 73/80 #② 70/80 #③ 72/80 #④ 70/80 #⑤ 66/80 #⑥ 74/80>. ① Boroscoped cylinders. ② Pressure leak checked Exhaust system. ③ cleaned fuel filter + cleaned fuel injectors - Okay. ④ Replaced induction air filter. inspected inter cooler. ⑤ checked Engine controls for operation. I certify that this Engine has been inspected I.A.W. Annual inspection + was determined to be in airworthy condition. A+P 2273023 IA.

YEAR 2024 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.)
1/2/2024	4371.62		1745.98	— Annual inspection —
				Annual inspection completed I.A.W FAR 49(app.)D + piper Maint. Manual. Changed oil 8QTS of Aeroshell W100 oil. inspected + replaced oil filter. cleaned gapped + tested spark plugs. checked Magneto Timing to Engine. OKay. checked compression <#① 74/80 #② 68/80 #③ 68/80 #④ 72/80 #⑤ 70/80 #⑥ 74/80>. ① Press. leak checked Exhaust system. cleaned fuel filter. checked Turbo System. cleaned fuel injectors. Replaced induction air filter inspected inter cooler. Okay. I Certify that this Engine has been inspected I.A.W. Annual inspection + was found to be in airworthy condition. A+P 2273023 IA