




ENGINE LOG BOOK



Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
<div style="text-align: center;">  <p>JD'S PLANE REPAIR, LLC 12106 FM 400, SLATON, TX 79364 HANGER #10 PH: 432-788-7137 WWW.JDPLANEREPAIR.COM</p> </div>					
12-6-18	Tach time 1021.4		Removed engine due to engine failure and installed new engine from Lycoming TIO-540-AE2A S/N RL-11235-61A. Engine came complete with new exhaust, turbos, waste gate, blow off valve, density alt controller, new mags, new alternators, and associated hardware. Installed overhauled Prop governor P/N V-11-1 S/N A1765J. Sent oil cooler P/N201100A-SV S/N D08-6603-4 to pacific oil cooler for overhaul. Replaced all Fluid carrying lines firewall forward. Replaced upper and lower vacuum pumps P/N 441CC-17 S/N 179309 and P/N 442CW-6 S/N 02XT09. Installed new vacuum pump hoses firewall forward.. Serviced with Aeroshell 100 and installed new CH48103-1 oil filter. Engine controls Rigged IAW Lycoming maint manual Engine runs C/W no defects noted.		
I certify this engine to be airworthy and return to service			<div style="text-align: right;">  Jonathan Siemens, A&P IA 3288274 </div>		
<p>N179BL November 5, 2019 Piper PA-46R-350T Hobbs: 1,043.3 Aircraft Total Time: 1,043.3. Engine Time SFREM: 21.9 Inspected magneto's, points & checked timing. Inspected ignition system. Engine run-up completed in accordance with FAR 43.15 C(2). Complied with AD 2015-19-17 by visual inspection Due no later than 1,153.3 or if injectors or their lines are moved. Performed Special Inspections in 5-30-00, including Lycoming SB 521 & 531C. Inspected and lubricated engine controls. Performed compression check: All Cylinders 75/80 or higher, cold. Inspected fuel, induction, exhaust and heater systems. Drained oil, opened filter, no contamination found, oil sample showed "Normal" report. Installed and lock-wired new filter and replenished with Aeroshell W100 oil. Researched AD's through the Bi-Weekly edition 2019-22. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been found to be in an airworthy condition.</p> <div style="text-align: right;"> <p>Charles A. Kemper 3470895 IA</p>  </div>					

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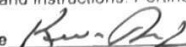
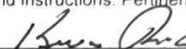
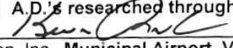
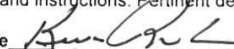
Total to Date: _____

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All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Engine Log

Serial # _____

<p>SUN AVIATION, INC., Vero Beach, FL (VRB) Date: 12/17/19 Engine Log N 179BL Hobbs: 1065.0 Model: PA46R-350T Aircraft S/N: 4692060 Performed an oil and filter change, cut open and inspected filter removed. Service with 12 qts A/S 15W50 oil and one CH48103-1 filter, took oil sample MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office. WO # S004136</p> <div style="text-align: right;"> <p>Signature  CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p> </div>					
<p>SUN AVIATION, INC., Vero Beach, FL (VRB) Date: 12/30/19 Engine Log N 179BL Hobbs: 1066.8 Model: PA46R-350T Aircraft S/N: 4692060 Replaced TIT probe, installed P/N 686-216 per PA46R-350T MM 77-20-00 MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office. WO # S004159</p> <div style="text-align: right;"> <p>Signature  CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p> </div>					
<p>SUN AVIATION, INC., Vero Beach, FL (VRB) Date: 12/21/20 Engine Log N179BL Hobbs: 1160.0 Model: TIO-540-AE2A Aircraft SN: 4692060 Engine TT: 138.6 SN: RL-11235-61A ACTT: 1160.0 Accomplished Annual Engine Inspection IAW FAR 43, appendix "D" using the Piper PA46R-350T 100 hour inspection report as a guide. Accomplished engine compressions as follows 1-75/80, 2-76/80, 3-77/80, 4-7780, 5-78/80, 6-76/80. Accomplished an oil and filter change, inspect filter removed and serviced with 10 qts A/S 15W50 and one CH48103 and took oil sample. Accomplished AD 84-26-02 by inspection of the paper induction air filters. Accomplished AD 2011-06-10 TIT inspection. C/W Lycoming AD 2015-19-07 by inspection of the fuel injector lines. C/W Lycoming SB521 inspection of the exhaust slip joints and marmon flange joint. C/W Piper SB1012 IAW Lycoming SB531 inspect the turbocharger and tailpipe, inspection. Resafted all exhaust joint clamps. Replaced heat exhaust shield clamp on right side, installed P/N LW15592-8E24. Reworked engine baffle right side. Accomplished Piepr SB1103F engine mount inspection. MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S004422 A.D.'s researched through Rev. 2020.25</p> <div style="text-align: right;"> <p>Signature  CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p> </div>					
<p>SUN AVIATION, INC., Vero Beach, FL (VRB) Date: 05/19/20 Engine Log N 179BL Hobbs: 1104.2 Model: PA46R-350T Aircraft S/N: 4692060 Performed an oil and filter change, cut open and inspected filter removed. Service with 11 qts A/S 15W50 oil and one CH48103-1 filter, took oil sample. MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office. WO # S004289</p> <div style="text-align: right;"> <p>Signature  CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p> </div>					

Engine Log

Serial # _____

SUN AVIATION, INC., Vero Beach, FL (VRB)
Date: 11/06/20 Engine Log N179BL
Hobbs: 1157.6 Model: PA46R-350T Aircraft S/N: 4692060
Performed an oil and filter change, cut open and inspected filter removed. Service with 11 qts A/S 15W50 oil and one CH48103-1 filter, took oil sample.
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S004438
Signature: *[Signature]* CRS # ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

SUN AVIATION, INC., Vero Beach, FL (VRB)
Date: 07/15/21 Engine Log N179BL
Hobbs: 1205.2 Model: TIO-540-AE2A Aircraft SN: 4692060
SN: RL-11235-61A
Accomplished an oil and filter change, inspect filter removed and serviced with 10 qts A/S 15W50 and one CH48103 and took oil sample.
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S004722
Signature: *[Signature]* CRS # ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

SUN AVIATION, INC., Vero Beach, FL (VRB)
Date: 03/10/22 Engine Log N179BL
Hobbs: 1236.0 Model: TIO-540-AE2A Aircraft SN: 4692060
Engine TT: 214.6 SN: RL-11235-61A
ACTT: 1236.0
Accomplished Annual Engine Inspection IAW FAR 43, appendix "D" using the Piper PA46R-350T 100 hour inspection report as a guide. Accomplished engine compressions as follows 1--74/80, 2-76/80, 3-78/80, 4-75/80, 5-78/80, 6-76/80. Accomplished an oil and filter change, inspect filter removed and serviced with 11 qts A/S 15W50 and one CH48103. Accomplished AD 84-26-02 by inspection of the paper induction air filter. Accomplished AD 2011-06-10 TIT inspection. C/W Lycoming AD 2015-19-07 by inspection of the fuel injector lines. C/W Lycoming SB521 inspection of the exhaust slip joints and marmon flange joint. C/W Piper SB1012 IAW Lycoming SB531 inspect the turbocharger and tailpipe, inspection. Replaced grommet on engine baffle wiring harness right forward per PA46R-350T MM 70-00-00. Replaced all rocker box gaskets, installed P/N 08-05882 per Lycoming SL272A. Replaced engine mount and engine rubber mounts, installed P/N J9612-8 and P/N 89137-043 per PA46R-350T MM 37-10-00. Replaced mag gaskets, installed P/N's 62224 and 64994 and timed magnetos per PA46-350P MM 74-10-00. Adjusted MAP per MM 76-10-00. Adjusted idle per Piper MM 76-10-00.
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S004862 A.D.'s researched through Rev. 2022.04
Signature: *[Signature]* CRS # ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

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Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Engine Log

Serial # _____

SUN AVIATION, INC., Vero Beach, FL (VRB)
Date: 10/08/21 Engine Log N179BL
Hobbs: 1230.3 Model: TIO-540-AE2A Aircraft SN: 4692060
SN: RL-11235-61A
Replaced crankshaft seal, installed P/N LW15628per Textron Lycoming Service Instructions and Piper PA46R-350T MM 61 10 00
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S004792
Signature: *[Signature]* CRS # ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

SUN AVIATION, INC., Vero Beach, FL (VRB)
Date: 09/14/22 Engine Log N179BL
Hobbs: 1292.3 Model: TIO-540-AE2A Aircraft SN: 4692060
SN: RL-11235-61A
Performed an oil and filter change, cut open and inspected filter removed. Service with 11 qts A/S 15W50 oil and one CH48103-1 filter..
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S005163
Signature: *[Signature]* CRS # ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

SUN AVIATION, INC., Vero Beach, FL (VRB)
Date: 04/03/23 Engine Log N179BL
Hobbs: 1325.8 Model: TIO-540-AE2A Aircraft SN: 4692060
Engine TT: 304.4 SN: RL-11235-61A
ACTT: 1325.8
Accomplished Annual Engine Inspection IAW FAR 43, appendix "D" using the Piper PA46R-350T 100 hour inspection report as a guide. Accomplished engine compressions as follows 1)73/80, 2)77/80, 3)78/80, 4)78/80, 5)76/80, 6)76/80. Accomplished an oil and filter change, inspect filter removed and serviced with 11 qts A/S 15W50 and one CH48103-1. Accomplished AD 2011-06-10 TIT inspection by replacing TIT probe PN: 686-216 using AMM Chapter 77-20-00. C/W Lycoming AD 2015-19-07 by inspection of the fuel injector lines. C/W Lycoming SB521 inspection of the exhaust slip joints and marmon flange joint. C/W Piper SB1012 IAW Lycoming SB531 inspect the turbocharger and tailpipe, inspection. C/W AD 2003-14-03 Lear/Romec fuel pump inspection. Replaced oil temp bulb base gasket using AMM, Chapter 70-00-00 Retimed R&L magnetos using Piper PA46-350T MM, Chapter 71-10-00. Adjusted alternate air door linkage and ngged alternate air per AMM, Chapter 12-10-00. Re-tensioned R&L alternator and AC compressor belts using AMM, Chapter 21-50-00 and 24-30-00. Installed 2 new cross-over piper heat shield mounting clamps PN: LW15592-8E24 using Lycoming SB521 instructions.
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S005307 A.D.'s researched through Rev. 2023.07.

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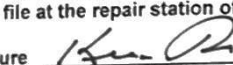
Signature: *[Signature]* CRS # ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

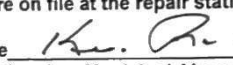
Total to Date: _____

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
SUN AVIATION, INC, Vero Beach, FL (VRB) Date: 09/15/2023 Hobbs: 1415.9 Engine Log Model: TIO-540-AE2A SN: RL-11235-61A N179BL Aircraft SN: 4692060 Performed an oil and filter change, cut open and inspected filter removed. Serviced with 11 qts A/S 15W50 oil and one AA48103-2 filter using Piper PA46-350T MM 12-10-100. MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S005506 Signature  CRS # ECWR470D Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257					

SUN AVIATION, INC, Vero Beach, FL (VRB) Date: 12/8/2023 Hobbs: 1462.7 Engine Log Model: TIO-540-AE2A SN: RL-11235-61A N179BL Aircraft SN: 4692060 Performed an oil and filter change Per Piper PA-46-350T MM 12-10-00. Cut open and inspected old oil filter Serviced engine with 11QTS A/S 15W50 oil and one CH48103-1 filter. MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S005590 Signature  CRS # ECWR470D Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257					
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SUN AVIATION, INC, Vero Beach, FL (VRB) Date: 02/20/2024 Hobbs: 1514.6 Engine Log Model: TIO-540-AE2A SN: RL-11235-61A N179BL Aircraft SN: 4692060 Performed an oil and filter change Per Piper PA-46-350T MM 12-10-00. Cut open and inspected old oil filter Serviced engine with 11QTS A/S 15W50 oil and one CH48103-1 filter. MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S005649 Signature  CRS # ECWR470D Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257					
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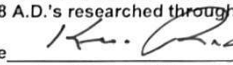
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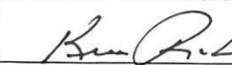
All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Engine Log

Serial # _____

SUN AVIATION, INC, Vero Beach, FL (VRB) Date: 04/26/24 Hobbs: 1529.6 Engine TT: 508.2 ACTT: 1529.6 Engine Log Model: TIO-540-AE2A SN: RL-11235-61A N179BL Aircraft SN: 4692060 Accomplished Annual Engine Inspection IAW FAR 43, appendix "D" using the Piper PA46R-350T 100 hour inspection report as a guide. Accomplished engine compressions as follows 1)69/80, 2)74/80, 3)74/80, 4)76/80, 5)74/80, 6)76/80. Accomplished an oil and filter change, inspect filter removed and serviced with 11 qts A/S 15W50 and one CH48103-1. Accomplished AD 84-28-02 inspection of paper induction air filters by installing new filter PN: P15-1936. Accomplished AD 2011-06-10 TIT inspection. Accomplished Lycoming AD 2015-19-07 by inspection of the fuel injector lines. Accomplished Lycoming SB521 inspection of the exhaust slip joints and marmon flange joint. Accomplished Piper SB1012 IAW Lycoming SB531 inspect the turbocharger and tailpipe, inspection. Replaced wastegate actuator arm pin and washer PN 400142-0811 and washer PN 400132-0045S using Lycoming SSP 1776-5 PT 5. Replaced RH exchange pipe heatshield clamp PN LW15592-8E24 using Lycoming SP1776-5 Part 1 Sec 5. Replaced cross over support hardware PN STD8 and STD2079. Accomplished 500 Hour Inspection by sending both magnetos and reinstalled after repair by Eagle Magneto PN: 6360 SN: 18070691, PN: 6360 SN: 18050953 using PA46R-350T MM 74-10-00. MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S005698 A.D.'s researched through Rev. 2024.07					
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Signature  CRS # ECWR470D
 Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

SUN AVIATION, INC, Vero Beach, FL (VRB) Date: 06/05/2024 Hobbs: 1542.0 Engine Log Model: TIO-540-AE2A SN: RL-11235-61A N179BL Aircraft SN: 4692060 Serviced Engine with 3 Qts of A/S 15W50 and put 1 Quart in baggage compartment, using Piper PA46R-350T MM 12-10-00. MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S005748 Signature  CRS # ECWR470D Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257					
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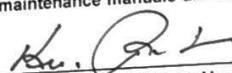
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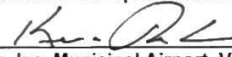
Total to Date: _____


All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Engine Log

Serial # _____

SUN AVIATION, INC, Vero Beach, FL (VRB)		N179BL	
Date: 07/15/24		Aircraft SN: 4692060	
Hobbs: 1568.5			
Engine Log			
Model: TIO-540-AE2A			
SN: RL-11235-61A			
Installed Wastegate Part No.470954-0007, after overhauled by Quality Aircraft Accessories Tulsa, OK. Installed both #2- & #6-Cylinders Part No. LW-12988 after overhauled by Certified Engines per Lycoming T10 540. A & 2A EMM 72-00-00. Replaced brake lining on both left and right brake Assy. Part No.066-06200. Resealed left brake Assy. Bled brake as required per PA46R-350T AMM 32-40-00. Drained and changed Engine Oil with 11 Quarts of A/S 100 Mineral Oil and Filter, Part No. AA48103-2, per PA46R-350T AMM 12-10-00.			
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S005774			
Signature 		CRS # ECWR470D	
Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257			

SUN AVIATION, INC, Vero Beach, FL (VRB)		N179BL	
Date: 10/16/2024		Aircraft SN: 4692060	
Hobbs: 1592.4			
Engine Log			
Model: TIO-540-AE2A			
SN: RL-11235-61A			
Performed an oil and filter change Per Piper PA-46-350T MM 12-10-00. Cut open and inspected old oil filter Serviced engine with 10QTS X/C 20/50 oil and one AA48103-2 filter.			
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S005845			
Signature 		CRS # ECWR470D	
Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257			

SUN AVIATION, INC, Vero Beach, FL (VRB)		N179BL	
Date: 12/23/2024		Aircraft SN: 4692060	
Hobbs: 1613.5			
Engine Log			
Model: TIO-540-AE2A			
SN: RL-11235-61A			
Performed an oil and filter change Per Piper PA-46-350T MM 12-10-00. Cut open and inspected old oil filter Serviced Engine with 11 QTS X/C 20/W50 oil and one AA48103-2 filter.			
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S005912			
Signature 		CRS # ECWR470D	
Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257			


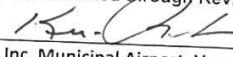
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certificate number MUST be shown.

Total to Date: _____

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
SUN AVIATION, INC, Vero Beach, FL (VRB)					
Date: 03/17/2025	Engine Log	N179BL			
Hobbs: 1646.3	Model: TIO-540-AE2A	Aircraft SN: 4692060			
	SN: RL-11235-61A				
Removed and replaced starter with a new unit Part No 149NL/EC. SN: H-Y103197 per PA46R-350T AMM 80-00-00 Upon completion of the successful repair by Eagle Magneto Inc. re-installed left magneto Part No 8363, SN: 18070691 and timed per PA46R-350T MM 74-10-00					
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #S005981.					
Signature 		CRS # ECWR470D			
Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257					
SUN AVIATION, INC, Vero Beach, FL (VRB)					
Date: 05/13/2025	Engine Log	N179BL			
Hobbs: 1665.7	Model: TIO-540-AE2A	Aircraft SN: 4692060			
Engine TT: 644.3	SN: RL-11235-61A				
ACTT: 166537					
Accomplished Annual Engine Inspection IAW FAR 43, appendix "D" using the Piper PA46R-350T 100-hour inspection report as a guide. Accomplished engine compressions as follows 1-73, 2-74, 3-75, 4-74, 5-73 and 6-75. Accomplished an oil and filter change, serviced with 11 qts X/C 20/50 engine oil and one AA48103-2 filter. Accomplished AD 84-26-02 inspection of paper induction air filters. Accomplished AD 2011-06-10 TIT probe inspection. Installed new TIT probe, PN.686-216. Accomplished Lycoming AD 2015-19-07 by inspection of the fuel injector lines. Accomplished Lycoming SB521 inspection of the exhaust slip joints and marmon flange joint. Accomplished Piper SB1012 IAW Lycoming SB531 inspect the turbocharger and tailpipe, inspection. Inspected "V" band coupling spot weld IAW AD 2023-09-09. Accomplished Lycoming AD2024-21-02 connecting to magneto timing IAW Piper PA46R-350T MM Chapter 74-10-00. Adjusted engine					
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or S006006 A.D.'s researched through Rev. 2025.09					
Signature 		CRS # ECWR470D			
Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257					

Page Total: _____

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Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.