




Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

REG. NO.: N5083W MAKE: Continental MODEL: TSIO-520-P S/N: 1040612	<div style="text-align: center;"> Engine  Tennessee Aircraft Services, Inc. 2313 Technology Center Drive Jackson, TN 38301 731-424-7227 </div> <div style="text-align: right;">  </div>	DATE: August 12, 2021 Engine TT: 0 TACH: 6519.89
<ol style="list-style-type: none"> 1. Installed Continental factory rebuilt TSIO-520-P6B s/n: 1040612 with new oil and fuel hoses in accordance with Cessna P210 Series Service Manual Chapter 12 paras 12-22 through 12-24, 12-27 Figure 12-2. Fuel system adjustment completed with reference to para 12-65 and Continental MM M-0 Chapter 6 Paras 6-4.9.1.2, 6-4.10.2.3, 6-4.10.3 and Table 6-4. (10) AEROSHELL 100 - AEROSHELL 100 MINERAL. 2. Installed new engine oil cooler p/n: 8001652 s/n: 4723090. 3. Installed overhauled turbocharger. See CRS #MAMR190K work order 60886 for overhaul details. (1) C295001-0202 - Turbo off 5083W, S/N: WF-L0104. 4. Installed overhauled turbo controller. See CRS#MAMR190K work order 60886 for overhaul details. 5. Installed overhauled wastegate. See CRS # MAMR190K work order 60885 for overhaul details. (1) 470908-9020 - wastegate, S/N: MKR7284. 6. Installed new oil cooler hoses. (2) AE7013106H0304 - oil cooler hose. 7. Installed all new fuel hoses. (1) AQK210-038A - P210 firewall forward hose kit. 8. Installed new induction heat shields on the left bank of the engine. (3) MC0750143-1 - INTAKE HEAT DEFLECTOR ASSEMBLY. 9. See FAA Form 337 this date for removal of standby vacuum system. 10. Installed new fuel pump to header tank check valve. (1) S2218-2 - check valve. 11. Installed new mounting clamp from the muffler to the turbo. (1) 2274-50 - Muffler Clamp. 12. Installed new exhaust slip joint clamp on the forward side of the exhaust. (1) 24540-250 - coupling. 13. Installed new Knisley exhaust system in accordance with Cessna P210 Series Service Manual pg. 12-41 para 12-104. (6) 652458 - gasket, exhaust, (1) Knisley exhaust system. 14. Installed new Tanis heat probe in the number two cylinder. (1) TT02771 - Tanis probe. 15. Installed two 0.120" shim washers with longer mount bolts on forward engine mounts per Cessna SE83-14. (2) AN7-42A - Bolt RH Fwd., (2) S1450-7N32-125 - WASHER (Engine Shims). 16. Installed new hobbs meter pressure switch. (1) S3010-1 - SWITCH-OIL PRESSURE (S1711-1). 17. Installed new pneumatic pump in accordance with Continental MM M-0 Appendix B Table B-2. Cleaned all hoses and valves per manufacturer's recommendations. (1) AA442CW-4 - Vacuum pump, S/N: 0KNM02, (1) AN919-2 - reducer. 		
Signed:  <hr/> <div style="text-align: center;">Sides, Blake, A&P IA: 3716170</div>		Work Order: 8658