





Date		Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
MM/DD/YYYY	Hrs.	Min.	Hrs.	Min.	Installations, Inspection, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
Brought Forward	→					

This engine was sent to Pinnacle Aircraft Engines for an Overhaul. This engine has been disassembled, cleaned, inspected, reassembled, and tested in accordance with the manufacturer's instructions: Form #: M-7 Engine Maintenance and Overhaul Manual Revision dated September 2016 and M-0 Standard Practice Maintenance Manual Revision dated August 2024. All applicable Service Bulletins and Airworthiness Directives have been complied with. See S.B. and A.D. lists supplied. With respect to the work performed, this engine is airworthy and approved for return to service.

PAE W/O#: 24\_086

Date: 21/May/2025

Make/Model: Continental / IO-360-ES

Serial Number: 357148

Time in service: Engine TT: 3243.0 / TSMOH: 0.0



20421Bohemian Hall Road  
Silverhill, AL 36576

*[Signature]*  
Authorized Signature

8PCR980B

Certificate Number

06/03/2025 N145CD S/N: 1020 HM: 4383.3  
ACTT: 4383.3 ETSMOH: 0.00 PTSMOH: 0.00

Installed this Overhauled Engine S/N: 357148 on this aircraft N145CD supplied by Pinnacle Aircraft Engines. Installation performed using new isolator mounts, and hardware. Transferred exhaust system, baffling and prop governor from engine S/N: 357153. Replaced all fluid carrying hoses with new assemblies. Serviced engine with Phillips X/C 20W50. C/W ground checks I/A/W Continental service instructions. All ground checks were satisfactory.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and is determined to be in an airworthy condition at this time.

*[Signature]*  
Bryant Hamm A&P 3508729



Date		Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
MM/DD/YYYY	Hrs.	Min.	Hrs.	Min.	Installations, Inspection, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	

### Accessory/Component Condition Record

Records are on file at Pinnacle Aircraft Engines, LLC under the Work Order listed below.

Part Number	Serial Number	Description	Condition
658821	AC24GT515	Cylinder Kit - #1	New
658821	AC24GT957	Cylinder Kit - #2	New
658821	AC24FT261	Cylinder Kit - #3	New
658821	AC24FT276	Cylinder Kit - #4	New
658821	AC24FT205	Cylinder Kit - #5	New
658821	AC24FT264	Cylinder Kit - #6	New
c/n 642333	m/n HO39901S	Crankcase	Repaired
653129	H299902N	Crankshaft	Repaired
c/n 646116	N/S	Connecting Rods	Repaired
653061	S288661-3	Camshaft	Repaired
c/n 639647	N/S	Rocker Arms	Overhauled
658106	ASR-1-7-25 ASR-11-5-24	Lifters	Overhauled
6314	19020481	Left Magneto	Overhauled
6314	06062511	Right Magneto	Overhauled
649368-22	CF050X01	Fuel Pump	Overhauled
646508-10A6	CF050V01	Flow Divider	Overhauled
652844-1	CF050W01	Fuel Control Valve	Overhauled
C24ST5	H-Z041844	Starter	New
646202A37	Q345020	Starter Adapter	Overhauled
20458A	G99-3263-278	Oil Cooler	Overhauled

Work Order#: 24\_086

Date: 27/May/2025

Make/Model: Continental / IO-360-ES

Serial Number: 357148



20421Bohemian Hall Road  
Silverhill, AL 36576  
251-947-4848