

W: 82635	<b>FlightSafety Academy</b>		Date Started: 03/03/19		
No: N5562U	<b>Aircraft Work Order</b>		Date Completed: 03/04/19		
el: PA-28 161	FAA CERTIFIED REPAIR STATION ECPRA66D		Mx Hobbs: 6245.1		
	Description of Work to be Performed		TT: 13099.6		
<b>Event Date</b>					
<b>Maintenance/Repairs Performed</b>					
Wing	Serial# 2182393	Location: N/A	TSN: 13099.6 TSO:		
Performed the following inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2, Detailed Cabin, Avionics and Miscellaneous Equipment. Routine wings.					
Avionics	Serial# 2442393	Location: N/A	TSN: 13099.6 TSO:		
Performed Detailed Avionics Inspection. Performed an ELT Self Test using the Kannad Installation and Operation Manual DGC08038E Section 300, latest revision as a guide. Battery due date 02/2024					
Powerplant	Serial# 13976-39E	Location:	TSN: 1331.1 TSO: 1331.1		
Performed the following inspections in accordance with FAA Accepted FlightSafety Inspection Program, Event #2, Detailed Engine: Comp. Test: 1-79, 2-70, 3-70, 4-75					
Propeller	Serial# A58470	Location:	TSN: 8811.3 TSO: 1008.1		
Performed the following inspections in accordance with FAA Accepted FlightSafety Inspection Program, Detailed Propeller.					
<b>Labor</b>					
MD	5.5	MRO	2.5		
RP	5.5	RS	1.5		
			Total Labor Hrs: 15.0		
<b>Parts</b>					
Qty	Part#	Description	Serial#	Cost	Sub Total
1	8100	OIL, ASHLESS DISPERSANT		3.76	30.00
1	8110-2	OIL FILTERS		15.00	15.00
1	8128D	OIL TREATMENT		0.89	0.89
1	870-111	CASSETTE, CUSH		7.29	7.29
1	8115	FILTER, ALK		17.50	17.50
1	D9-18-1	FILTER, VACUUM		2.67	2.67
1	701-815	FILTER		109.94	109.94
1	551-764	WHEEL, MAIN			
				Total:	199.35
<b>Maintenance Release</b>				<b>Work Order Totals</b>	
The aircraft, airframe, aircraft engine, propeller or appliance identified above, received a preliminary inspection, was inspected and repaired, as required, in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this Work Order.				Labor:	\$525.00
				Parts:	\$198.35
				Total:	\$723.35
3/4/2019					
(Date)	(Technician)	(Inspector)			
For FlightSafety Academy, [Redacted] Vero Beach, FL 32980, Repair Station No. ECPRA66D					

Photo 1 – Most Recent “Event 2” Maintenance Inspection: Airframe-Engine-Propeller-Avionics (Photo Credit FAA)

W/O# 79418  
 Reg No: N556PU  
 Make: PA-28 161

**FlightSafety Academy**  
**Aircraft Work Order**  
 FAA CERTIFIED REPAIR STATION ECPR466D  
 Description of Work to be Performed

Date Started: 06/19/18  
 Date Completed: 06/21/18  
 Mx Hobbs: 5208.9  
 TT: 12091.5

Baseline change due.

**Maintenance/Repairs Performed**

Engine  
 Serial# 2842093 Location: N/A TSN: 12091.5 TSO  
 Removed and replaced engine I.A.W. manufacturer's specifications. Performed post installation engine inspection (SI) . Performed engine run-ups as required for adjustments and leak checks. Approved for return to service. Engine S/N off- L-16288-39E. S/N On- L-13074-39E.  
 Removed and replaced the propeller in accordance with manufacturers' specifications. Torqued and safety wired bolts as per Piper Service Manual. Ser#Off- A59728 Ser#On- A58470.  
 Installed 2 support rods on forward end of battery tray attached to the engine mount with aluminum clamps. Weight and Balance not affected.

Powerplant  
 Serial# 16417-39E Location: TSN: 7982.2 TSO: 2411.6  
 Received this engine from 556PU.

Propeller  
 Serial# L-13074-39E Location: TSN: 0.0 TSO:  
 Installed this Engine on this Aircraft this date. All applicable Service Bulletins and ADs compliance can be found in the Overhaul Work Order. The following accessories provided by the engine overhauler: Left Magneto P/N- 4371, S/N- 18040303; Right Magneto P/N- 4170, S/N- 18030776; Carburetor P/N- 10-5217, S/N- CX11572; Engine Driven Fuel Pump P/N- LW-15472, S/N- 02180031. The following accessories were transferred from the removed engine and/or from stock: Vacuum Pump P/N- 2150C, S/N- 00RY05; Oil Cooler P/N- 20710A, S/N- 3561127; Starter P/N- 149-NL, S/N- H-S02126; Alternator P/N- AL24-70, S/N- H-RC40133.

Propeller  
 Serial# A59728 Location: TSN: 8840.6 TSO: 2332.4  
 Received this Propeller from 556PU

Propeller  
 Serial# A58470 Location: TSN: 8833.4 TSO: 0.0  
 Installed this propeller on Aircraft N556PU. Bolts were torqued and safety wired as per manufacturers instructions.

**Labor**

ACR 16.0 KK 16.0 SC 16.0  
 Total Labor Hrs: 48.0

**Parts**

Qty	Part#	Description	Serial#	Cost	Sub Total
1	8001080	OIL COOLER	3561127	464.00	464.00
1	AL24-70	WARRIOR ALTERNATOR	H-R340133	602.56	602.56
1	2150C	VAC. PUMP	00RY05	228.00	228.00
1	149-NL	STARTER, SKYTECH	H-S021216	414.17	414.17
1	37A19773-376	BELT CABRT		40.00	40.00
1	73451-007	GASKET, AIR BOX 28		14.01	14.01
2	M829512-06	O-RING		0.11	0.23

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Photo 2 – Last Engine Overhaul (Photo Credit FAA)