

Registration No. _____

and Remarks

Signature

Certificate No.

N40TS Piper PA-46-350P S/N: 4692156

Tach: 877.7 Date: 20 Nov 2020

Performed a 100-hour/Annual-inspection IAW Piper PA-46-350P M.M. Checklist and FAR 43 appendix D. Cleaned Garmin system trays. Serviced and bled brakes. Performed gear swings in normal and emergency. Retorqued vertical and horizontal mount bolts. Cleaned fuel screen. Lubed flight controls. Replaced ELT battery with new. Performed FAR 91.207(d) on ELT, battery due 8/2021. Replaced vacuum filter with new P/N B3-5-1. AD's current to revision 2020-24. **I have inspected this airframe IAW a 100-hour inspection and determined this airframe is approved for return for service. I certify that this airframe has been inspected in accordance with an Annual inspection and is determined to be in airworthy condition. -**

Matthew Shubin A&P [REDACTED] IA
For Victory Aero-Tech

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

N40TS Piper PA-46-350P S/N: 4692156

Tach: 798.2 Date: 01 Aug 2019

Performed a 100-hour/Annual-inspection IAW Piper PA-46-350P M.M. Checklist and FAR 43 appendix D. Serviced and bled brakes. Performed gear swings in normal and emergency. Retorqued vertical and horizontal mount bolts. Cleaned fuel screen. Lubed flight controls. Replaced ELT battery with new. Performed FAR 91.207(d) on ELT, battery due 8/2021. Replaced vacuum filter with new P/N B3-5-1. AD's current to revision 2019-16. **I have inspected this airframe IAW a 100-hour inspection and determined this airframe is approved for return for service. I certify that this airframe has been inspected in accordance with [REDACTED] and is determined to be in airworthy condition. -**

Matthew Shubin A&P
For Victory Aero-Tech

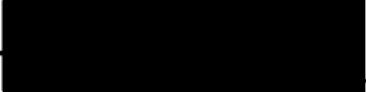
Registration No. _____

and Remarks	Signature	Certificate No.
N40TS Piper PA-46-350P S/N: 4692156 Tach: 778.1 Date: 09 July 2018 Performed a 100-hour/Annual-inspection IAW Piper PA-46-350P M.M. Checklist and FAR 43 appendix D. Serviced and bled brakes. Replaced brake linings with new. Replaced nose gear extension spring with new P/N: 585 220. Performed gear swings in normal and emergency. Removed oxygen bottle and sent to CGS for hydrostatic inspection and regulator repair next hydro test 6/2023, serviced oxygen. Repaired nose baggage door and painted. Replaced air conditioning compressor and hoses with new. Serviced Freon R134. Retorqued vertical and horizontal mount bolts. Replaced main battery and charged. Cleaned fuel screen. Lubed flight controls. Performed FAR 91.207(d) on ELT, battery due 12/2018. Replaced vacuum filter with new P/N B3-5-1. AD 2015-13-09 Cabin altitude encoder mounting N/A by serial number. AD's current to revision 2018-13. AD compliance report completed. I have inspected this aircraft IAW a 100-hour inspection and determined this aircraft is approved for return for service. I certify that this airframe has been inspected in accordance with the 100-hour inspection and is determined to be in airworthy condition. - Matthew Shubin A&P For Victory Aero-Tech		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		

TIM'S AIRCRAFT ENGINES INC. FAA REPAIR STATION #T22R537Y					
4/9/2019		TIO-540-AE2A	S/N L-13564-61A	R/O 10876	
QTY	PART #	DESCRIPTION	QTY	PART #	DESCRIPTION
1	05K21002	GASKET KIT	6	STD-2180	HOSE
2	18B23885	BEARING	1	STD-2247	BOLT
6	18E23886	BEARING	6	STD-2249	NUT
12	18M23887	BEARING	1	STD-95	KEY
2	67542	BEARING BALL	6	05K22037	RING KIT
4	68H22624	CUSHION	12	17C21191	KEY
8	71907	WASHER	12	72050	KEY
12	72198	PLUG	12	72626	SHAFT
12	951391	PACKING	2	75838-P10	VALVE
12	LW-12186	NUT	5	LW-10545-S	PISTON
12	LW-12596	BOLT	3	LW-14078-SERV	PISTON PIN
8	LW-14820	RING	12	15B26588	BODY TAPPETS
6	LW-18724	HOSE	1	LW-13908	CAMSHAFT
2	LW-25-0.63	BOLT	2	LW-RF2.239-.070	RING
3	LW-31HO.88	BOLT	3	LW-25-0.94	BOLT
1	STD-1737	RING	6	74494	PLATE
2	STD-2048	HOSE	4	STD-1410	NUT
1	STD-2168	NUT			

and Remarks	Signature	Certificate N
MAKE: LYCOMING MODEL: TIO-540-AE2A SERIAL # L-13564-61A	N # N40TS T.T. 798.2	
THE ENGINE LISTED ABOVE WAS DISASSEMBLED FOR POSSIBLE OIL STARVATION. THIS ENGINE WAS CLEANED, INSPECTED, INSTALLED NEW CAMSHAFT AND BODIES, REPAIRED 6EA. CYLINDERS AS NECESSARY. ASSEMBLED ENGINE IAW LYCOMING OVERHAUL MANUAL 60294-7-14 AND PARTS MANUAL PC315-7. A.D. 2015-26-19 C/W IAW MSB342G, MSB632B C/W BY INSPECTION. PERTINENT DETAILS ARE ON FILE AT THIS FACILITY UNDER INV. 10876. A.D. RESEARCH COMPLETED. ENGINE WAS TEST RAN IN ENGINE TEST CELL. END.		
DATE: APRIL 9, 2019 SIGNED:  FAA REPAIR STATION T22R537Y	TIM'S AIRCRAFT ENGINES INC.  0805	

Brought
Forward →

N40TS Lycoming TIO-540-AE2A S/N: L-13564-61A
Tach: 798.2 TSMOH: 0.0 Date: 01 Aug. 2019

Reinstalled engine after overhaul by Tim's engines. W/O 10876. Inspected engine mount. Retorqued mounting bolts and nose actuator bolts. Installed new engine isolators. Sent governor to Truspeed for inspection and reinstalled. Sent Turbo, wastegate and controller to Approved turbo components for overhaul, reinstalled using new clamps and gaskets. Performed Annual inspection IAW Lycoming overhaul manual and FAR 43 appendix D. Installed new filter and serviced oil with 12 qts of Phillips 20W-50 mineral oil. Compressions are #1=76/80, #2=77/80, #3=76/80, #4=76/80, #5=77/80 and #6=76/80. C/W AD 15-19-07 fuel injector line inspection per SB 342F checks good next due Tach: 898.2. AD's current to revision 2019-16. Performed leak and operational checks on ground run. No defects noted at this time. I have inspected this engine IAW a 50/100-hour inspection and determined this engine is approved for return for service. I ce [REDACTED] ed in accordance with an Annual inspection and is deter

Matthew Shubin A&P
For Victory Aero-Tech

Total To
Carry Forward