

50 Hour Inspection Checklist

Date 8-27-12
 N # 4922T
 Shop Order 17532

Tach 4303.8
 Airframe TT 4303.8
 Eng TT 4303.8
 Eng TSOH 530.6

Tech [Signature] Runup at 1800 RPM

Mag Drop	L <u>75</u>	R <u>75</u>	RPM	Charging System	<u>✓</u>
Carb Heat/Alt Air Drop	<u>0</u>		RPM	CHT	<u>✓</u>
Propeller Cycle	<u>✓</u>			EGT	<u>✓</u>
Oil Pressure	<u>70</u>		PSI	Max Static	<u> </u> RPM
Oil Temperature	<u>✓</u>			Idle	<u>600</u> RPM
Fuel Pressure	<u>✓</u>			Idle Cutoff Rise	<u>0</u> RPM
Vac Suction	<u>5.0</u>		Inches	Magneto Shutoff	<u>✓</u>

Alt Air stiff

Inspection & Service Items

Oil & Filter - Drain sump, cooler, filter or screen. Internally inspect filter or screen.
 Install oil and filter or screen and safety wire. ✓

Spark Plugs - Clean, gap, test, rotate, and install. Cessna 150 and 152 only.

Battery - Condition, security, terminals, service.

External & Internal Lights - Check operation. ✓

Stall Warning & Pitot Heat - Check operation. ✓

Tires - Check tires for wear and pressures. ✓

Brakes - Check linings for wear. ✓

Nose Strut - Check for proper extension. ✓

Aircraft exterior - Visually check exterior for obvious damage or defects. ✓

Aircraft Interior - Visually check upholstery for obvious damage or defects. ✓

Engine Compartment - Visually check for leaks and obvious damage or defects. ✓

Propeller - Visually check for damage. Dress any nicks as necessary. ✓

Starter - Lube starter bendix with silicone spray (Lycoming engines).

After Shutdown

Leak Check Accomplished	<u>✓</u>	Logbook Entries Completed	<u>✓</u>
Hobbs Sheet Updated	<u>✓</u>	Computer Updated	<u>✓</u>
Status Sheet Updated	<u>✓</u>	Discrepancy Sheets Complete	<u>✓</u>
Clean Windows if Necessary	<u> </u>	Inspection Checklist Complete	<u>✓</u>