







**Inspections, Tests, Repairs and Alterations**  
 listed with Name, Rating and Certificate Number of Technician or Repair  
 ages for other specific entries.)

by Part# of Piston Pins; 2004-05-24C dated \_\_\_\_\_  
 -lines; 2012-19-01 crankshaft N/A by Serial#; \_\_\_\_\_  
 e compliance list dated 11/24/15. No engine \_\_\_\_\_  
 l to service by installer. All work done in \_\_\_\_\_  
 ine overhaul will be complete after test run in \_\_\_\_\_  
 94-7. Use non-detergent Aeroshell oil during \_\_\_\_\_  
 303657a

YEAR  
 DATE

**HAWKINS JET CENTER**

JACKSON, MISSISSIPPI

N2078B Engine Date 1-1-2016 Tach 5649.61 Total Time 4105.32 TSO 0.0

Reinstalled engine after overhaul by Jewel Aviation Inc with new lower shockmounts. Upper shockmounts replaced 9/2014. Serviced engine with 12 qts Aeroshell 100 mineral oil. All fuel and oil hoses replaced. New oil cooler p/n 8000356 & new engine driven fuel pump (Hartzell) p/n 202F-1002 s/n H-SCN053FP installed. The following parts were overhauled: Magneto p/n 10-682560-13 s/n C269701G, Harness assy p/n 10-821615-20R with new capacitors, prop gov p/n F-4-11B s/n B47211U, fuel metering unit p/n RSA-10ED2 p/n 2524791-7 s/n 69632, prop HC-E3YR-1RF s/n FMI1343B, pressure relief valve p/n 470944-9029 s/n ACO12923, Turbocharger p/n 406610-9026 s/n ACO23932. The following exhaust overhauled: transition p/n LW16838, RH crossover p/n LW16102, lh ctr elbow p/n LW16103, riser h cyl #6, p/n 40B21375, lh front riser p/n LW-10164. New turbo insulation blankets p/n 4-652568-9, 4-652568-5, & 4-652568-3 installed. Pressure tested exhaust system. Engine washed and ground ran. Operational checks OK. No leaks noted.

I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.  
 Sheldon A Burgess A&P 2159379 IA *Sheldon A Burgess*

ions  
 of Technician or Repair

