

**April 19, 2000 N7295Y PA-30 Right Engine WO# 501445**

DATE

1. Changed oil; Serviced with 8 Qts of AeroShell 100W oil.
2. Opened and checked oil filter; installed new CH48110 oil filter.
3. Installed 4ea new REM37BY spark plugs.
4. Installed Overhauled Fuel Injection Servo 2524145-11 S/n 4647.

Hobbs = 60.1  
Engine TSO = 1738.7

Inspected and Approved  
by [REDACTED] for  
Pilot's Aviation Center, Inc.  
Repair Station No. FFGR 870D  
Hickory, N.C.  
Date 4-19-00 TT 60.1 WO# 501445

Left tach read 1868.98 Right tach read 1865.51

| DATE<br>19__ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)  |
|--------------|---------------------------|------------------|-----------------------------|--|
| 1-2-2002     | 0                         |                  | 4524.3                      | <p>Both engines &amp; mounts removed &amp; sent to Jial Aviation in Burlington for overhaul. Reinstalled engines after overhaul. Installed IO-320-B17 S/N L-601-55 on left side. Installed IO-320-B17 S/N L-598-55 on right side. Installed new prop cable, throttle cable &amp; mixture cable for left side using P/N 454-218. Installed new vac. pump 21580 S/N N09929 on right engine. Vac. pump on left engine has 285.4 hrs. The left servo fuel injector, P/N 2524145-11 S/N 4002 was overhauled at this time. The fuel injector servo on right engine was overhauled in April 2000. 107.8 hrs since overhaul. Prop governors were overhauled at this time. Replaced air box on right hand side with a serviceable unit. Checked &amp; lubed controls, cables, hinges, pulleys, brackets &amp; attachments. Greased aircraft. Checked landing gear, tires, wheels &amp; brakes. Cleaned &amp; lubed all wheel bearings. Replaced right main tire using Goodyear FC II. Serviced tires with air &amp; balanced. Installed new bumper cords using P/N 9097. Greased landing gear. Did gear retraction checks, normal &amp; emergency extension. Electric tachs were sent to Horizon Instruments and the hrs was set back to 0 hrs. Reinstalled tachs after return.</p> |

(over)

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|------------|---------------------|---------------|-----------------------|--|
| 2002<br>19 |                     |               |                       | <p>Inspected aircraft battery. Checked lights. Checked EKT per FAR 91-207 per D. Replaced battery dated until March 2003. C/W A.D.</p> <p>77-13-21 prevent landing gear collapse. C/W A.D. 79-12-08 fuel selector valves. C/W A.D. 83-10-01 water &amp; fuel system inspection. C/W A.D.</p> <p>93-02-05 fuel injection fuel lines. Heater due for overhaul in 44 hrs heater operation time. Replaced alternator belts on left &amp; right sides. Installed external power kit using P/N 35298-3. Replaced cylinder head temp gage for left &amp; right sides using P/N 751-870.</p> <p>I certify that this aircraft has been inspected in accordance with an annual inspection &amp; has been approved for return to service.</p> |

N7295Y

A & P [redacted] IA

I certify that the altimeter, each automatic pressure altitude reporting system and static system has been inspected and tested as required by FAR 91.411. The altimeter has been tested to 20,000 ft. Details are on file under WO # 060803

Date 6-5-03 Signe [redacted] for

Powell Avionics, Inc. Fayetteville, NC

PO BOX 142444