

pairs and Alterations  
and Certificate Number of  
for other specific entries.)

**LUBBOCK AERO**

YEA 6304 N. Cedar Ave., Lubbock, TX 79403

20 Date: Dec 22, 2014 N#: 301D

DAT S/N: 4697043

Hobbs: 1378.6

Make: Piper

ATT: 1378.6

Model: PA46-500TP

C/W event 1 & 2 / annual inspection.

C/W FAR 91.207(d) by inspection and ops check of ELT no defects noted. Tested ELT using BT100AV test box, battery due Jul 2015.

C/W Piper SB 1262A on wing inspection for water intrusion. No defects noted.

C/W Piper SB 1204, 250 hour / annual recalculation of wing structure life limit. Operating history of this aircraft has been determined to be "Category I, Normal Usage" at this time. No further repetitive inspection of this service bulletin is required unless Aircraft is used other than Category I, Normal Usage.

C/W Out of contour skin wing root inspection due and required at each annual as per Letter from Piper Structures Engineering Department dated: 11-21-2013. --Took measurements of areas detected earlier from initial inspection. All measurements taken at this time check with in the 20% tolerance allowed. All checked good at this time. See forms in binder delegated for this inspection attached to aircraft records.

C/W 5 year oxygen bottle hydrostatic check. Removed and reinstalled oxygen bottle after hydrostatic check.

C/W 12 month emergency power supply capacity check, by removal of the battery and reinstalling after capacity check by Duncan Aviation.

C/W 12 month Fire extinguisher weigh and inspection.

C/W 12 month inspection of engine mount to fuselage attach brackets and hardware for condition and security.

Retorqued upper engine mount bolts and marked with torque seal.

C/W 12 month pilot oxygen mask test. and serviced the oxygen bottle.

C/W 500 hour / 2 year fuel strainers inspection.

C/W 500 hour MLG actuator upper attach bolt special inspection.

C/W 300 hour oxygen system inspection.

C/W 50 hour landing gear strut inspection for proper extension and evidence of fluid leakage.

Serviced brake reservoir. --Inspected tires for condition and service tire pressure. --Lubed landing gear fittings. --

Cleaned, inspected, and packed wheel bearings. --Cleaned fuel bowl and screen. --Ops check all lights. --C/W

Battery capacitance check. Battery was found to be at percent 88%. --Checked cable tensions, surface travels and

lubed flight controls. --Performed gear retraction test normal and emergency. --Inspect required placards for

presence and legibility.

— Replaced prop heat control module, p/n: 691-234, ops check normal.

YEA Replaced left and right MLG actuator hoses, p/n: 565-905.

20 Replaced fuel cap lanyard, p/n: Ms27380-13.

DAT Resealed right MLG strut.

— Replaced stabilator static wick, p/n: C592001-0206.

— Replaced cabin windows outside sealant.

— Resealed right brake caliper.

— Tightened alternator and air conditioner belt tensions.

— Replaced flap actuator limit switch arm.

— Replaced bracket for NLG safety switch, p/n: 101711-002.

— I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Chad R Burns

| YEAR | RECORDING |
|------|-----------|
| 20   | TACH      |
| DATE | TIME      |

DATE

10 MAR 2008

TO REVIEW SERVICE BULLETIN & AIRWORTHINESS  
DIRECTIVE STATUS AFTER THIS OVERHAUL REFER TO THE  
ATTACHED DOCUMENTATION (REF: SALES ORDER 151615).

SIGNATURE  
LICENSE NUMBER

JOSEPH R. MOORE, AUTHORIZED INSPECTOR  
PRATT & WHITNEY ENGINE SERVICES, INC.  
FAA APPROVED REPAIR STATION  
CERTIFICATE NUMBER: [REDACTED]

**LUBBOCK AERO**

6304 N. Cedar Ave., Lubbock, TX 79403

Date: Dec 22, 2014

N#: 301D

Make: P&WC

Model: PT6A-42A

S/N: PCE-RM0052

Hobbs: 1378.6

ETT: 1378.6

C/W engine event 1 & 2 P&WC M.M. inspection sheets.

C/W 600 hour fuel system filter element replacement.

C/W 400 Hour fuel nozzle functional & leak check inspection, as per P&W MM.

C/W 300 hour starter/generator brush inspection. Brushes within limits.

Cleaned and inspected oil filters no contaminants noted. --Cleaned and inspected P3 filter. --Cleaned and inspected fuel pump inlet screen, replace outlet filter. --Inspected and performed ops check of chip detector. --Cleaned and inspected RGB oil screen. --Inspected 1st stage compressor blades for damage. --Igniters op's check normal, wear within limits. --Washed engine and engine cowling.

Adjusted engine oil pressure and engine idle.

C/W Engine borescope inspection. No defects noted at this time.

C/W compressor wash with detergent and rinsed twice with warm water and rinsed turbine section with water.

Drained oil and serviced with BP2380.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Chad R Burns [REDACTED]

**LUBBOCK AERO**

6304 N. Cedar Ave., Lubbock, TX 79403

Date: Dec 22, 2014

N#: 301D

Make: Hartzell

Model: HC-E4M-3Q

S/N: HH3210

Hobbs: 1378.6

PTT: 1378.6

SMOH: 563.1 cb

C/W propeller 100-hour inspection IAW FAR 43 appendix D.

C/W 50 hour Prop heat inspection.

C/W prop deice boot inspection. --Lubed hub with Aeroshell #6 grease.

I certify that this propeller has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Chad R Burns