



Record of Interview

Event: N543GS Accident

PBR Notification provided? (If an Airman): yes

Interviewed Name: James A Jones Date: 06/11/2020

Home or Work address: 1439 Little Creek Dr
Pensacola, FL 32506

Email address: [REDACTED]

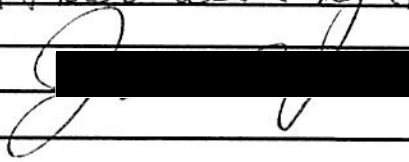
Telephone number: [REDACTED] Work / Home / Cellphone

Narrative: (who, what, when, where, why, and how):

Start in 2019 started working at N543GS with problems on Prop Governor. Have changed Prop Governor 3 times over a period of 4 months. Oil leaks were caused by oil being blown up to Governor after first change, it was later found to be return lines. All return lines were removed, cleaned and hoses changed. This was accomplished during covered assisted annual. Prop was removed and replaced before annual aircraft started running, rough so more trouble shooting was started. To ~~the~~ tons of annual oil Temp Probe was changed as it would no read correctly. Aircraft system had 4 weeks and parts to have a good running engine. To May Warren Kelly and myself along with Dave Benner trouble shot aircraft and found #4 cylinder was broken (valve seats were beyond repair) so cylinder was changed, along with fuel injection system test and cleaned. All valve cover gaskets were replaced. New spark plugs installed in #4 cylinder. Aircraft was turned and ran very smooth in comparison of before work completed. Aircraft flew the required break in time on 2 different flights no discrepancies noted other than a

Record of Interview

all Passscope. All pressure adjusted and all forward
and flow with 10 discrepancies at that time.

 - A/R/TA 
06/11/2020

Witness Signature: _____ Date: _____

Note: Did the Witness refuse to Sign and Date the Statement? NO

Inspector's Signature:  Date: 06/11/2020

Sheet 2 of 2

ACKNOWLEDGMENT OF RECEIPT OF PBR WRITTEN NOTIFICATION

I acknowledge that I received the Pilot's Bill of Rights Written Notification of Investigation.

James A. Jones
Name (Print Full name, No Initials)

[Redacted Signature]
Signature of Airman

DATE: June 11, 2020
MM/DD/YYYY

* * * * *

To Be Completed by the FAA Inspector

I have personally delivered the Written Notification under the PBR to

James A. Jones on June 11, 2020,
[print Full name of the individual, No initials] MM/DD/YYYY

including notification that the nature of this investigation is to determine whether he/she

[enter nature of investigation stated in item 1) of notification provided]
in violation of 14 CFR, and if so, what, if any, enforcement action should be taken.

Daniel Carter
Name of FAA Inspector (Print)

FAA Office: AFB-600-8AM-FSDO-09

[Redacted Signature]
Signature of FAA Inspector



West Gate Aircraft Maintenance - 9750 Aileron Ave - Pensacola, Florida 32506-9512 - 8504534181

N543GS**PIPER, PA-32RT-300T, S/N: 32R-7887124****March 29, 2020**

Tach: 0

1. Assisted owner with annual inspection in reference to the Piper Lance PA32RT-300T maintenance manual and Part 43.13 Installed (12) 550050835 - 15W-50 MULTI VIS OIL, Installed (1) CH48110-1 - Filter Oil Champion.
2. jacked up aircraft, removed wheel assy, cleaned and inspected, re-packed bearings, re-installed wheel assy.
3. Performed electronic and emergency gear swing. swung the gear 8 times, 4 times emergency and 4 time electronic. no discrepancies noted.
4. Completion of log book and entries. Compliance with AD's.
5. Removed oil lines and fittings attached to damaged panel. Drilled out rivets to remove previous patch / repair that failed. Fabricated two new patches to sandwich the damaged area between and riveted them together. Re-installed oil lines and fittings to panel.
6. Corrosion Treated Tail with ACF50.
7. Replaced worn brake linings and replaced with new on both mail landing gear wheels Installed (8) 06-16962 - RAPCO BRAKE LINING, Installed (16) 06-01215 - RAPCO BRAKE PIN.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with West Gate Aircraft Maintenance under work order: WO_32.

James Jones A&P / IA [REDACTED]



West Gate Aircraft Maintenance - 9750 Aileron Ave - Pensacola, Florida 32506-9512 - 8504534181

N543GS**March 29, 2020**

Tach: 0

1. Removed Prop and prepared for shipment, received prop from overhaul and re-installed prop, torqued and safety wired bolts.
2. removed and replaced oil return lines (rubber) on all six cylinders. Installed (6) STD-1821 - LY-COMING HOSE .38 X 2.50 LONG.
3. Troubleshoot temp and pressure systems. Installed (1) 3080-00037 - ROCHESTER 3080-37 REPLACEMENT OIL TEMP PROBE 5/8" -18 THREAD.
4. removed and in inspected alternator belt and found gouge, replaced belt with new . Installed (1) 73965-014 - BELT.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with West Gate Aircraft Maintenance under work order: WO_32.

James Jones A&P / IA [REDACTED]

05/29/2020 N543GS 1978 Piper Lance Turbo S/N 13024 IO-540-AEE1A S/N
L-34034 Hobbs 1392.8 TACH 0726.0

Discrepancy: Aircraft running rough and low power.

Completed compression check, mag check, flushed injectors, and checked all plugs. Inspecting further found #4 cylinder bad. Replaced #4 cylinder torqued bolts to proper torque per Lycoming maintenance manual. Replaced all valve cover gaskets with new silicone gaskets. A break in flight is to be accomplished, to break in new cylinder per Lycoming maintenance manual. Aircraft returned with no discrepancies. All maintenance was accomplished in reference to the Lycoming Maintenance Manual/AC 43.13. Aircraft is airworthy and returned to service.

James A Jones A&P/IA [REDACTED]
[REDACTED]

6/6/2020 N543GS 1978 Piper Lance Turbo S/N13024 IO-540-AEE1A S/N L34034
Hobbs 1394.7 Tach 0728.2

Discrepancy: Oil pressure low

Adjusted oil pressure by turning regulator screw one turn and re-safety wired nut. Turned Aircraft and oil pressure was to flight manual for aircraft. Aircraft flew with no discrepancies. This aircraft is ready for return to service.

James A Jones A&P/IA [REDACTED] [REDACTED]