

# Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

wo: PGAM\_EMP\_0305

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 155 Highway 61 SW - Cartersville, GA 30120 - 770-387-2000 ext 134

**N8614Y****Piper Comanche, PA-30, S/N: 30-1754****January 7, 2021**

LH Tach: 2860.32

RH Tach: 2862.85

tach: 2862.85

AFTT: 6995.26

1. Removed, Cleaned, And Reinstalled L/H And R/H Fuel Strainer Filter And Cover. Torqued Hardware To 15 In./ Lbs. Using Torque Wrench PHO1034 I/A/W Piper PA30 Service Manual Section 4. Ops And Leaks Checks Good. No Defects Noted.
2. Serviced Left, Right, And Nose Tires @42 PSI I/A/W Piper Comanche PA-30 Service Manual Section 2. No Defects Noted.
3. Serviced R/H Strut With Nitrogen I/A/W Piper PA30 Service Manual Section 2. Ops And Leak Checks Good. No Defects Noted.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_0305.

Timothy Mullins A&amp;P 3718516

wo: PGAM\_EMP\_0309

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 155 Highway 61 SW - Cartersville, GA 30120 - 770-387-2000 ext 134

**N8614Y****Piper Comanche, PA-30, S/N: 30-1754****February 12, 2021**

LH Tach: 2872.61

RH Tach: 2875.3

tach: 2872.61

AFTT: 7005.02

1. Replaced Left Wing Nav Light/Strobe Assy With Serviceable Assembly P/N 761-158 I/A/W PA-30 M/M Section VI. Operational Check Good. No Defects Noted. Installed (1) 761-158 - Strobe Assy.
2. Inspected And Tested Panel Lights Per Piper PA24 Service Manual Section 11. No Defects Noted. Operational Check Good.
3. Inspected And Tested Heater System I/A/W Piper PA24 Service Manual Section 10. Operational Check Good. No Defects Noted.
4. Resealed R/H Main Gear Strut With New O-rings, Wiper Ring, and Compression Ring. Serviced With Mil-H-5606 Hydraulic Fluid and Nitrogen I/A/W Piper Comanche PA-30 Service Manual Section 2. Ops Check Good. No Defects Noted. Installed (1) MS28775-210 - O-Ring, Installed (1) MS28775-328 - O-Ring, Installed (1) MS28775-218 - O-Ring, Rev/Lot: 7365202462, Installed (1) 187-625 - WIPER STRIP, Installed (1) 484-826 - Compression Ring.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_0309.

Kevin Southworth A&amp;P / IA 3641207

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NAME/  
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wo: PGAM\_EMP\_0321

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 155 Highway 61 SW - Cartersville, GA 30120 - 770-387-2000 ext 134

**N8614Y****Piper Comanche, PA-30, S/N: 30-1754****March 16, 2021**

LH Tach: 2855.83

RH Tach: 2858.34

tach: 2858.34

AFTT: 6990.75

Installed L/H Wing Tip Detector I/A/W Piper Comanche PA-30 Service Manual Section 11. Ops Check Good. No Defects Noted. Installed (1) 5122 - C-LITE WING TIP DETECTORS.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_0321.

Rob Foster A&amp;P 3751969

wo: PGAM\_EMP\_337

Airframe - page 1 of 1



Phoenix Air Group, Inc - General Aviation Maintenance Division - 155 Highway 61 SW - Cartersville, GA 30120 - 770-387-2000 ext 134

**N8614Y****Piper Comanche, PA-30, S/N: 30-1754****May 01, 2021**

LH Tach: 2885.0

RH Tach: 2887.6

tach: 2887.6

AFTT: 7020.01

1. Completed 50 Hour Inspection IAW Piper PA-30 M/M, Section 2. Inspected NLG for security & damage. Inspected & Serviced Battery. Serviced brake reservoir with MIL-PREF-5606H hydraulic fluid. Inspected brakes, linings & discs for wear and condition. Inspected & serviced tires. Checked exterior lights for operation. No defects noted.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_337.

Timothy Mullins A&amp;P 3718516

wo: PGAM\_EMP\_352

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 155 Highway 61 SW - Cartersville, GA 30120 - 770-387-2000 ext 134

**N8614Y****Piper Comanche, PA-30, S/N: 30-1754****July 26, 2021**

LH Tach: 2898.38

RH Tach: 2901.05

tach: 2901.05

AFTT: 7033.46

1. Installed New Tail Nav Lamp And Cleaned Quick Disconnect I/A/W Piper PA-30 Service Manual Section 11. Ops Check Good. No Defects Noted. Installed (1) 1073 - Light Bulb.
2. Removed And Replaced L/H Engine Vacuum Pump, Vacuum Regulator Filter, And Instrument Filter I/A/W Piper PA-30 Twin Comanche Service Manual. Torqued Vacuum To 100 In/Lbs Using Torque Wrench PHO577. Ops And Leak Check Good. No Defects Noted. Installed (1) ARB3-5-1 - Vacuum Regulator Filter, Installed (1) AA3215CC - Vacuum Pump, S/N: 0AP107, Installed (1) AAD9-18-1 - Filter Element.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_352.

Justin Blocker A&amp;P 3353842

## Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

wo: PGAM\_EMP\_362

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 155 Highway 61 SW - Cartersville, GA 30120 - 770-387-2000 ext 134

N8614Y

Piper Comanche, PA-30, S/N: 30-1754

September 08, 2021

LH Tach: 2898.38

RH Tach: 2901.05

tach: 2901.05

AFTT: 7033.46

Adjusted R/H Engine Idle To Match L/H Engine. Ops Checks Good. No Defects Noted.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_362.

Timothy Mullins A&amp;P 3718516

wo: PGAM\_EMP\_354

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 155 Highway 61 SW - Cartersville, GA 30120 - 770-387-2000 ext 134

N8614Y

Piper Comanche, PA-30, S/N: 30-1754

September 10, 2021

LH Tach: 2906.5

RH Tach: 2909.1

tach: 2909.1

AFTT: 7041.51

1. Tightened Cigar Lighter Receptacle. Ops Checks Good. No Defects Noted.
2. Relocated Antenna Cable Preventing Rheostat From Moving. Ops Checks Good. No Defects Noted.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_354.

Timothy Mullins A&amp;P 3718516

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NAME/  
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AME or  
AMO/ACA

wo: PGAM\_EMP\_373

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134

**N8614Y**  
LH Tach: 2914.9**Piper Comanche, PA-30, S/N: 30-1754**  
RH Tach: 2917.41      tach: 2917.41**December 27, 2021**  
AFTT: 7049.82

1. C/W Airframe Annual Inspection I/A/W CFR 43 Appendix D.
2. C/W Logbook And AD Research.
3. Replaced instrument regulator filter (P/N: B3-5-1) and instrument air filter (P/N: D9-14-5) Installed (2) P/N ARB3-5-1 - Vacuum Regulator Filter, Installed P/N AAD9-18-1 - Filter Element.
4. Lubricated Aircraft IAW PA-30 Service Manual Section 2.
5. Removed, inspected and Serviced Tires NLG, LMLG, & RMLG (42PSI). Inspected & Repacked Wheel Bearings.
6. Inspected LMLG & RMLG brakes, discs, cylinder & linings. Minimum Disc Thickness is 0.345 (Disc Measurements - LMLG: 0.386 RMLG: 0.411) No defects noted.
7. Inspected, serviced & charged battery. No defects noted.
8. C/W FAR 91.207 (2) (d) ELT Inspection. No defects noted. ELT Battery Expires: OCT/2025.
9. Removed and Replaced L/H Landing Gear Actuator At Gear Bearing I/A/W Piper PA-30 Service Manual Section 7. Ops Checks Good. No Defects Noted. Installed P/N 452-631 - Rod End Bearing.
10. Weighed fire extinguisher found at 1 LBS 14.3 oz. limit is 1 LBS 14.0 oz. Ops checks good. No defects noted.
11. Removed And Replaced L/H And R/H MLG Bungees I/A/W Piper PA-30 AMM Section 7. Ops Checks Good No Defects Noted. Installed (2) P/N U31322-07 - Cord.
12. C/W AD 2015-19-07 I/A/W Lycoming Engines MSB No.342G.
13. C/W AD 83-10-01 IAW Amendment 39-4649 dated: June 15, 1983, para (A), (1), (2) a & b. Installed (2) P/N 751-871 - Gasket, Rev/Lot: 30-18492.
14. C/W AD 97-01-01R Per Visual Inspection and Dye Penetrant Inspection. Ops Checks Good. No Defects Noted.
15. C/W AD79-12-08 Amendment 39-3493, Part B, dated June 19, 1979, IAW Piper Service Letter 851, Part B, Item 2a and 2b.
16. C/W Piper Front Door Seal ICA I/A/W With ADS 1200-109.
17. Repaired R/H Engine Oil Temp Broken Wire I/A/W AC43.13-2B. Ops Check Good. No defects Noted.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_373.

Steve Pelfrey A&amp;P / IA 3601725



wo: PGAM\_EMP\_378

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134



**N8614Y**  
LH Tach: 2914.9**Piper Comanche, PA-30, S/N: 30-1754**  
RH Tach: 2917.41      tach: 2917.41**January 14, 2022**  
AFTT: 7049.82

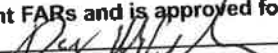
Removed Fuel Heater Shut Off Valve P/N: 19460-000. Capped Fuel Shut Off Valve Inlet And Outlet Fuel Lines. Pulled Heater Circuit Breaker And Zip Tied. Installed Placard Stating "Janitorial Heater Fuel Shut Off Valve Removed For Maintenance. Heater And Fuel Supply Have Been Disabled." I/A/W Piper PA-30 Service Manual Section 13. Leak Checks Good.



I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_378.

Justin Blocker A&amp;P 3353842

## Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS, ETC.)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							
wo: PGAM_EMP_377							
 <p>Phoenix Air Group, Inc. - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134</p>							
N8614Y		Piper Comanche, PA-30, S/N: 30-1754				January 04, 2022	
LH Tach: 2914.9		RH Tach: 2917.41				AFTT: 7049.82	
<p>1. Performed L/H Prop Balance I/A/W AC20-37E And Dyna-Vibe Prop Balance Instructions. Found Initial Balance At .32 IPS @ 71 degrees. Added 17 grams @ 280 Degrees And Found New Balance At .06 IPS @ 194 Degrees. Ops Checks Good No Defects Noted.</p> <p>2. Performed R/H Prop Balance I/A/W AC20-37E And Dyna-Vibe Prop Balance Instructions. Found Initial Balance At .06 IPS @ 181 degrees No adjustment needed. Ops Checks Good No Defects Noted.</p> <p>I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM_EMP_377.</p> <p>Timothy Mullins A&amp;P 3718516 </p>							

**Avionics West, Inc. dba Avwest Atlanta**  
 1723 McCollum Parkway  
 Hangar 430  
 Kennesaw, Ga 30144  
 Tel: 678-354-6255  
 Fax: 678-354-6248  
**WO# 3399** **DATE 1-25-22** **N# N 8614Y**  
 A 2 Year VFR Certification was performed on this aircraft.  
 Certified the ATC Transponder test per FAR 91.413 and complies with FAR 43 Appendix F.  
**This A/c and or component was repaired and inspected in accord w/ current FARs and is approved for return to service.**  
 Signed  -CRSVWIR654K

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS, ETC.)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
wo: PGAM_EMP_378							
 <p>Phoenix Air Group, Inc. - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134</p>							
N8614Y		Piper Comanche, PA-30, S/N: 30-1754				January 31, 2022	
LH Tach: 2915.51		RH Tach: 2917.95				AFTT: 7050.36	
<p>Removed And Replaced Heater Fuel Shut-Off Valve I/A/W Piper PA30 AMM Section 13. Ops and Leak Checks Good. No Defects Noted. Installed P/N 764-340 - Valve.</p> <p>I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM_EMP_378.</p> <p>Timothy Mullins A&amp;P 3718516 </p>							

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NAME/  
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AMO/ACA

wo: PGAM\_EMP\_385

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134

N8614Y  
LH Tach: 2915.51Piper Comanche, PA-30, S/N: 30-1754  
RH Tach: 2917.95 tach: 2917.95January 31, 2022  
AFTT: 7050.36

Installed Nut on Co-pilot Jack To Secure To Instrument Panel. Ops Checks Good. No Defects Noted.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_385.

Timothy Mullins A&amp;P 3718516

wo: PGAM\_EMP\_392

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134

N8614Y  
LH Tach: 2924.82Piper Comanche, PA-30, S/N: 30-1754  
RH Tach: 2927.17 tach: 2927.17June 03, 2022  
AFTT: 7059.58

1. Reinstalled And Tighten Left Mike Jack. Ops Check Good. No Defects Noted.
2. Removed And Replaced Left Engine #3 CHT Probe I/A/W Electronic International Installation Instructions 05091301, Rev B. Ops Check Good. No Defects Noted. Installed P/N P-100 - EI CHT Probe.
3. Removed Fuel Pump P/N: 800-8B And Installed New Left Fuel Pump P/N: C8100-J S/N: 232789 I/A/W Piper PA-30 Service Manual Section 9. Ops And Leak Check Good. No Defects Noted. Installed P/N C8100-J - Fuel Pump S/N: 232789, Installed P/N CJ33963-02 - Bracket Kit.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_392.

Rob Foster A&amp;P 3751969

wo: PGAM\_EMP\_398

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134

N8614Y  
LH Tach: 2922.97Piper Comanche, PA-30, S/N: 30-1754  
RH Tach: 2925.35 tach: 2925.35August 25, 2022  
AFTT: 7057.76

1. Removed GMA 340, P/N: 011-00401-10 S/N: 96256047 And Replaced With GMA340, P/N 011-00401-10 S/N: 96255958 I/A/W Garmin Installation Manual 190-00140-02 Revision M. Operational Check Good. No Defects Noted. Installed P/N 011-00401-10 - GMA 340 (SERVICEABLE) S/N: 96255958, Removed P/N 011-00490-00 - GTX327 S/N: 96256047.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_398.

Jarrod Highsmith A&amp;P 4306469

# Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

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wo: PGAM\_EMP\_403



Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 -  
770-387-2000 ext 134

January 31, 2023

N8614Y

Piper Comanche, PA-30, S/N: 30-1754  
RH Tach: 2937.6

LH Tach: 2935.36

1. Complied with annual airframe inspection & all maintenance IAW manufacturers maintenance manual & inspection procedures.
2. Complied with FAA Airworthiness Directive Research for Airframe, L Engine, R Engine, L Propeller, R Propeller.
3. C/W AD79-12-08 Fuel Selector Valve I/A/W Service Letter 851, Part B, Item 2a and 2b. No Defects Noted. AD Next Due at 2987.6.
4. C/W AD 83-10-01 By Cleaning Strainers and Inspecting Fuel Strainers For Contamination. Replaced Gaskets I/A/W Piper PA-30 Service Manual Section IX. Ops And Leak Check Good. No Defects Noted. Installed P/N 751-871 - Gasket Rev/Lot: 30-18492, Installed P/N 751-871 - Gasket Rev/Lot: 30-18492. AD Next Due at 2987.6.
5. Complied With Piper Front Door Seal ICA I/A/W With ADS 1200-109. No Defects Noted. AD Next Due at 2987.6.
6. Replaced instrument regulator filter (P/N: B3-5-1) and instrument air filter (P/N: D9-18-1). Ops Check Good. No Defects Noted. Installed P/N AAD9-18-1 - Filter Element, Installed P/N ARB3-5-1 - Vacuum Regulator Filter.
7. Lubricated Aircraft IAW Piper PA-30 Service Manual Section 2. Ops Check Good. No Defects Noted.
8. Inspected & Serviced Tires LMLG & RMLG (42PSI), NLG (42PSI). Inspected & Repacked Wheel Bearings.
9. Installed New Bearings And Races On Left Main Landing Gear Wheel I/A/W Piper PA-30 Service Manual Section 7. Ops Check Good. No Defects Noted. Installed (2) P/N 13836-20629 - Bearing Cup, Installed (2) P/N 13889-20629 - Roller Bearing.
10. Installed New Bearings And Races On Right Main Landing Gear Wheel I/A/W Piper PA-30 Service Manual Section 7. Ops Check Good. No Defects Noted. Installed (2) P/N 13836-20629 - Bearing Cup, Installed (2) P/N 13889-20629 - Roller Bearing.
11. Installed New Races On Nose Landing Gear Wheel I/A/W Piper PA-30 Service Manual Section 7. Ops Check Good. No Defects Noted. Installed (2) P/N 13836-20629 - Bearing Cup.
12. Inspected LMLG & RMLG Brakes, Discs, Cylinder & Linings. Minimum Disc Thickness Is 0.345 (Disc Measurements - LMLG: 354 RMLG: 352) Torqued Brake Caliper Back Bolts To 75 In-Lbs Using Torque Wrench PHO577 I/A/W Cleveland Wheels And Brakes Service Guide. No Defects Noted.
13. Inspected, Serviced & Charged Battery. No Defects Noted.
14. C/W FAR 91.207 (2) (d) ELT Inspection. No defects noted. ELT Battery Expires: OCT/2025.
15. Weighed Fire Extinguisher at 1 Lbs 14.2 Oz Tolerance is 1 Lbs 14.1 Oz +- 1 Oz. No Defects Noted.
16. Replaced MLG Bungee I/A/W Piper PA-30 Service Manual Section 7. Ops Check Good. No Defects Noted.
17. Replaced Left Flap Bracket Cover Rivnuts I/A/W AC43.13-1B. No Defects Noted.
18. Installed New Pilot Seat Stop I/A/W Piper PA-30 Service Manual Section 3. Ops Check Good. No Defects Noted.
19. Tightened Fittings At Brake Cylinder. Leak Check Good. No Defects Noted.
20. Replaced Right Engine #2 Cylinder Exhaust Gaskets I/A/W Lycoming Service Manual standard Practices Direct Drive Engine Section 5. Torqued Exhaust Flange Nuts To 170 in lbs Using Torque Wrench PHO577 I/A/W Lycoming LIO-320-B1A Overhaul Manual Section 10. Installed (2) P/N 77611 - No Blow Gasket.
21. Replaced Right Engine Bottom Right Skin Panel RivNut I/A/W AC43.13-1b. No Defects Noted.
22. Replaced Left Wing Root Fairing Rivet Nut I/A/W AC43.13-1B. No Defects Noted.
23. Adjust Left side Nose Gear Door I/A/W Piper PA-30 Service Manual Section 7. Ops Check Good. No Defects Noted.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_403.

Steve Pelfrey A&amp;P / IA 3601725



NAME/  
SIGNATURELICENCE:  
AME or  
AMO/ACA

wo: PGAM\_EMP\_425

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 -  
770-387-2000 ext 134

N8614Y

Piper Comanche, PA-30, S/N: 30-1754

February 07, 2023

LH Tach: 2935.21

RH Tach: 2937.47

tach: 2937.47

AFTT: 7069.88

1. Removed Aileron PN:20234-44 S/N: 24-6909 And Installed New Aileron PN:20234-44 SN: 30-1754 I/A/W PA-30 MM Section 4. Ops Check Good. No Defects Noted. Removed P/N 20234-44 - Aileron Left With Tab S/N: 24-6909, Installed P/N 20234-44 - Aileron Left With Tab (REPAIRED) S/N: 30-1754, Installed P/N 80012-94 - Bushing, Aileron.
2. Installed right outboard fuel cap door gasket That Owner Supplied . I/A/W Webco Fuel Cap Instruction sheet. Ops And Leak check good. No defects noted.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_425.

Rob Foster A&amp;P 3751969

wo: PGAM\_EMP\_459

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 -  
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N8614Y

Piper Comanche, PA-30, S/N: 30-1754

March 01, 2023

LH Tach: 2944.08

RH Tach: 2946.38

tach: 2946.38

AFTT: 7078.79

Removed, Serviced, Charged, and Reinstalled Battery I/A/W Piper PA-30 service manual section 11. Ops check good. No defects noted.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_459.

Neil Wiethorn A&amp;P 4692805

wo: PGAM\_EMP\_464

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 -  
770-387-2000 ext 134

N8614Y

Piper Comanche, PA-30, S/N: 30-1754

April 07, 2023

LH Tach: 2947.9

RH Tach: 2949.9

tach: 2946.38

AFTT: 7078.79

1. Serviced left and right main landing gear struts I/A/W Piper Comanche PA-30 service manual section
2. Ops and leak check good. No defects noted.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations, and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_464.

Christopher Swearingen A&amp;P 4434676

# Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

wo: PGAM\_EMP\_468

Airframe - page 1 of 1



Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134

N8614Y  
LH Tach: 2949.76

Piper Comanche, PA-30, S/N: 30-1754  
RH Tach: 2951.77 tach: 2946.38

April 25, 2023  
AFTT: 7078.79

Installed pilot seat belt I/A/W Piper PA-30 service manual section 3. Ops check good.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_468.

Christopher Swearingen A&P 4434676

wo: PGAM\_EMP\_470

Airframe - page 1 of 1



Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134

N8614Y  
LH Tach: 2949.76

Piper Comanche, PA-30, S/N: 30-1754  
RH Tach: 2951.77 tach: 2946.38

May 31, 2023  
AFTT: 7078.79

1. Attached plastic molding under circuit breaker panel. I/A/W AC43.13-1B. Ops check good.
2. Attached fuel strainer placard to interior floor panel. I/A/W AC43.13-1B. Ops check good.
3. Attached pilot seat skirt to frame I/A/W AC43.13-1B. Ops check good.
4. Removed and replaced valve core in left main landing gear strut. I/A/W Piper PA-30 Service Manual Section 2. Ops and leak check good. Installed P/N AN901-5A - Gasket Rev/Lot: 30-18981, Installed P/N 455-124 - air valve.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_470.

Edward Massie A&P 4102576

wo: PGAM\_EMP\_480

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134

N8614Y  
LH Tach: 2955.57

Piper Comanche, PA-30, S/N: 30-1754  
RH Tach: 2957.55 tach: 2946.38

July 10, 2023  
AFTT: 7078.79

Removed and replaced auto pilot GPS annunciator light I/A/W AC 43.13 1B. Ops check good. Installed P/N 507-3913 - panel light.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_480.

Logan Jones A&P 4682353

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NAME/  
SIGNATURELICENCE:  
AME or  
AMO/ACA

N8614Y

5<sup>th</sup> Aug., 2023

Removed ships battery (Concorde RG-35AXC), s/n 40946602 old, and replaced with Concorde RG-35AXC, s/n 41282098 new. See Form 8130-3 Tracking Number 27026-23.

Clay T. Cullen A&P 55466380 IA

wo: PGAM670

Airframe - page 1 of 1



Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 -  
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N8614Y

LH Tach: 2960.34

Piper Comanche, PA-30, S/N: 30-1754

RH Tach: 2962.25

tach: 2946.38

August 07, 2023

AFTT: 7078.79

Removed battery and reinstalled battery I/A/W Piper PA-30 Service Manual Section 11.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM670.

Christopher Swearingen A&P 4434676

wo: PGAM674

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 -  
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N8614Y

LH Tach: 2973.49

Piper Comanche, PA-30, S/N: 30-1754

RH Tach: 2975.24

tach: 2946.38

August 09, 2023

AFTT: 7078.79

1. Removed L/H and R/H nose bowls and installed them on the correct side I/A/W Piper Comanche PA-30 Service Manual Section 8. No defects noted.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM674.

Logan Jones A&P 4682353

# Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

wo: PGAM678

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Phoenix Air Group, Inc - General Aviation Maintenance Division - 171 Highway 61 SE - Cartersville, GA 30120 - 770-387-2000 ext 134

**N8614Y**

**Piper Comanche, PA-30, S/N: 30-1754**

**August 18, 2023**

LH Tach: 2973.55

RH Tach: 2975.29

tach: 2946.38

AFTT: 7078.79

1. Repaired right magneto P-Lead on R/H engine I/A/W AC43.13-1B Section 13. Ops check good.
2. Inspected servos, performed ops check, checked static lines for leaks, tighten loose hose on back of auto pilot I/A/W AC43.13 1B. No defects noted.
3. Performed audio panel light function test I/A/W Garmin GMA340 Pilots Guide. Ops check good.
4. Adjusted L/H fuel selector valve control rod to ensure proper contact with microswitch I/A/W Piper PA-30 Service Manual IX. Ops check good.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM678.

Logan Jones A&P 4682353

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wo: PGAM\_EMP\_528

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**N8614Y**

LH Tach: 2985.33

**Piper Comanche, PA-30, S/N: 30-1754**

RH Tach: 2986.98

tach: 2946.38

**October 13, 2023**

AFTT: 7078.79

Complied with AD 77-13-21. Torque wrench PHO2002 was used for retraction test I/AW Service Letter 782A. No defects noted.

I certify that all inspections, maintenance and/or repairs listed above have been completed in accordance with current Federal Aviation Administration regulations and is approved for return to service. Details of work performed are on file with Phoenix Air Group, Inc - General Aviation Maintenance Division under work order: PGAM\_EMP\_528.

Edward Massie A&P 4102576