

AIRCRAFT

MAINTENANCE RECORDS

N 8621Y

AIRFRAME

LOG BOOK



AIRCRAFT MAINTENANCE RECORDS

Owner Transair, Inc.

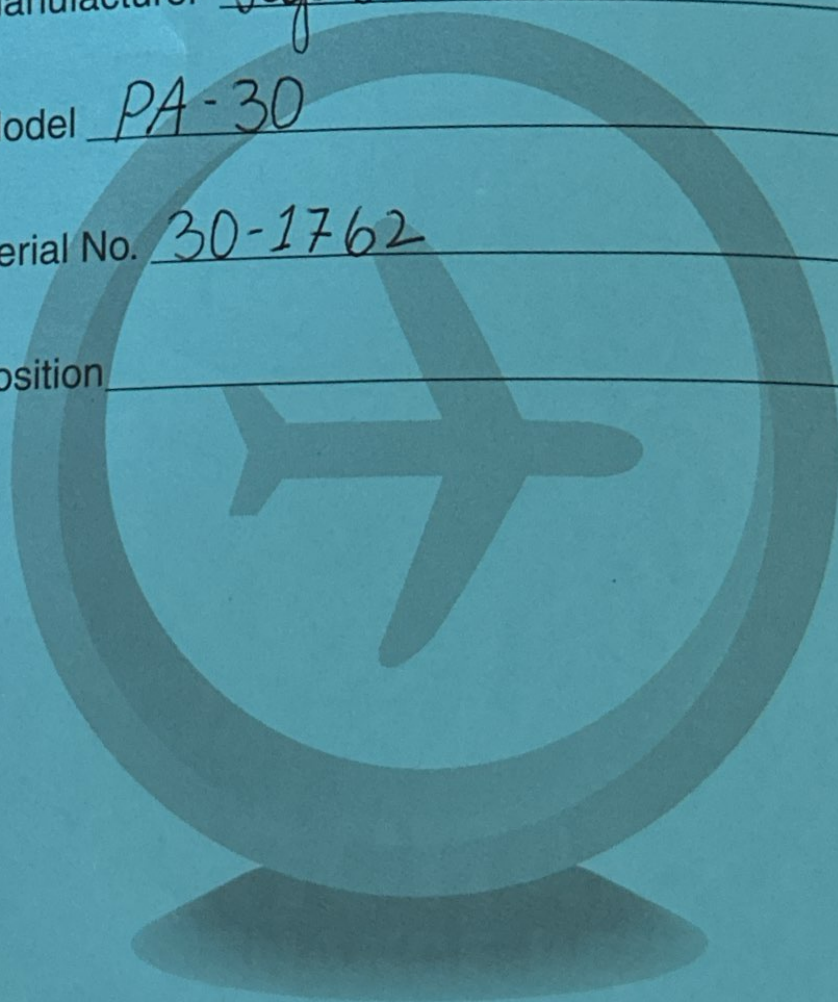
Aircraft Registration **N** 8621Y

Manufacturer Ripon

Model PA-30

Serial No. 30-1762

Position _____



Page No.

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N8621Y

AIRFRAME MAINTENANCE RECORD
Piper PA-30C S/N 30-1762 Tach (RT) 4677.8

23 November 2019

AFTT 4677.8

WORK PERFORMED AS FOLLOWS

Including certain 50, 500, and 1000 hour service and inspections as noted.

Installed new ship's battery Concorde RG-35AXC S/N 40988452. Installed new ELT battery. Next due replacement November 2020. ELT function checked per 91.207 (d).

Performed 100 and 500 hour cleaning, inspection, and lubrication of landing gear transmission referencing Figure 2-20, Paragraph 7-35, and Figure 7-13 of Piper Service Manual. No discrepancies found.

Installed new Landing Gear Transmission Retract Spring per Piper Service Letter Number 447. Operation checked normal.

Installed new left and right Piper Landing Gear Conduit Cables P/N 455-180 with new rod end bearings P/N 452-377.

Cleaned, inspected, primed and painted main gear side brace Link Assembly left and right.

Reinstalled with new AN26-25 bolts and CA14843-016 bushings connecting to Side Brace Stud.

Performed inspection of left and right Main Gear Side Brace Studs. Complied with AD 97-01-01 R1 by inspection, using fluorescent liquid penetrant and 10X glass. Next due AFTT 5675.77 hours.

Performed adjustment of main landing gear Side brace Links referencing 7-25 in Piper Service Manual.

Installed new Main Landing Gear Assist Springs P/N 487-347 CG.

Installed new landing gear assist bungees P/N 8097.

Installed new Nose Landing Gear Assist Springs P/N 487-292 CG.

Installed new Rod End Bearings P/N CA452-412 on nose gear push / pull rod.

Installed new AN25-36 bolts with new U14976-011 bushings on nose gear steering bellcrank.

Removed, disassembled, cleaned, and inspected all three landing gear struts. Installed new seal P/N W GK4. Installed new AN174-27 and AN174-13 bolts in torque link assemblies. Installed new AN4-24A bolts in spring swivel attachments on side brace link assemblies. Installed new AN25-25 bolts to attach side brace studs to side brace link assemblies. Serviced with 5606 hydraulic fluid and pressurized with nitrogen to 2 ¾ inch extension.

Disassembled, cleaned, inspected all wheels. Reassembled with new seals, washers, and hardware.

Disassembled, cleaned, inspected brake assemblies. Reassembled with new hardware. Installed new O rings MS28775-222 on brake pistons and new brake linings P/N RA66-106.

Cleaned, inspected, and lubed all wheel bearings. Installed Timken races P/N 12020.

N8621Y

AIRFRAME MAINTENANCE RECORD
Piper PA-30C S/N 30-1762 Tach (RT) 4677.8

23 November 2019

AFTT 4677.8

WORK PERFORMED AS FOLLOWS

Including certain 50, 500, and 1000 hour service and inspections as noted.

Installed new ship's battery Concorde RG-35AXC S/N 40988452. Installed new ELT battery. Next due replacement November 2020. ELT function checked per 91.207 (d).

Performed 100 and 500 hour cleaning, inspection, and lubrication of landing gear transmission referencing Figure 2-20, Paragraph 7-35, and Figure 7-13 of Piper Service Manual. No discrepancies found.

Installed new Landing Gear Transmission Retract Spring per Piper Service Letter Number 447. Operation checked normal.

Installed new left and right Piper Landing Gear Conduit Cables P/N 455-180 with new rod end bearings P/N 452-377.

Cleaned, inspected, primed and painted main gear side brace Link Assembly left and right. Reinstalled with new AN26-25 bolts and CA14843-016 bushings connecting to Side Brace Stud. Performed inspection of left and right Main Gear Side Brace Studs. Complied with AD 97-01-01 R1 by inspection, using fluorescent liquid penetrant and 10X glass. Next due AFTT 5675.77 hours.

Performed adjustment of main landing gear Side brace Links referencing 7-25 in Piper Service Manual.

Installed new Main Landing Gear Assist Springs P/N 487-347 CG.

Installed new landing gear assist bungees P/N 8097.

Installed new Nose Landing Gear Assist Springs P/N 487-292 CG.

Installed new Rod End Bearings P/N CA452-412 on nose gear push / pull rod.

Installed new AN25-36 bolts with new U14976-011 bushings on nose gear steering bellcrank.

Removed, disassembled, cleaned, and inspected all three landing gear struts. Installed new seal kits P/N WGK4. Installed new AN174-27 and AN174-13 bolts in torque link assemblies. Installed new AN4-24A bolts in spring swivel attachments on side brace link assemblies. Installed new AN25-25 bolts to attach side brace studs to side brace link assemblies. Serviced with 5606 hydraulic fluid and pressurized with nitrogen to 2 ¾ inch extension.

Disassembled, cleaned, inspected all wheels. Reassembled with new seals, washers, and hardware.

Disassembled, cleaned, inspected brake assemblies. Reassembled with new hardware. Installed new O rings MS28775-222 on brake pistons and new brake linings P/N RA66-106.

Cleaned, inspected, and lubed all wheel bearings. Installed new Timken bearings P/N 13889 and Timken races P/N 13836 in right main wheel.

Installed new 6.00 x 6 6 ply STA Air Hawk tires P/N 30844 on both main wheels using new Aero Classic tubes P/N GL-6020B.

Installed new Condor 15/6.00 x 6 6 ply nose tire P/N 072-449-0 using new Aero Classic tube P/N GL-1587B.

Serviced hydraulic system with 5606 fluid. Function and leak checked. Function normal and no leaks noted.

Performed 500 and 1000 hour inspections of landing gear as required by AD 77-13-21 and Piper Service Letter No. 782B. See copy of FAA letter dated 16 October 2016 authorizing use of SL 782B in place of SL 782A as stated in the Airworthiness Directive. Paragraph (a) of this AD is next due at AFTT 5675.77 hours. Paragraph (b) – replacement of bungee cords – is next due at AFTT 5175.77 hours, three years, or if cords exhibit frayed protective covering or other deterioration.

Performed alignment of main landing gear referencing 7-26 and Figure 7-11 in Piper Service Manual.

Performed 500 hour inspection of flap jackscrew and motor assembly. Disassembled, cleaned, and lubricated referencing Figure 2-20, Paragraph 5-50, and Figure 5-15 of Piper Service Manual. Installed new inboard flap assist springs P/N 487-347 CG. Installed new bellcrank Springs P/N 83302-54. Operation checked normal and flaps adjusted per Figure V-1 of Piper Service Manual.

Removed left and right ailerons, cleaned and inspected hinges and fittings. Reinstalled with new aileron hinge bearings P/N 25704-000, 452-345. Installed new aileron actuator rod end bearings P/N 24166-000, 452-358 and new rod end AN 24-16 clevis bolts. Confirmed Piper Kit No. 760 914, Aileron Outboard Hinge Bracket Replacement, has been previously installed. This terminates repetitive inspections of AD 77-08-01. See Piper Service Letter No. 787 A. 4(b). Also determined aileron nose ribs have the Piper Rib Reinforcement Kit 763 893 installed terminating the 100 hour repetitive inspections of AD 79-20-10 and Piper Service Letter No. 850.

Removed rudder and inspected hinges and fittings. Installed new AN4-12 bolts in rudder hinges with new AN320-4 nuts.

Removed left and right stabilators, and necessary components to inspect Stabilator Torque Tube Assembly. No corrosion noted on inside or outside surfaces of the torque tube or hardware. Complied with Part 1 (one) of Piper Service bulletin No. 1160. This inspection is due again in ten years. Reinstalled stabilators with new corrosion resistant AN175-C32A bolts and MS20365-524C nuts. This constitutes a terminating action for repetitive inspections required by AD 74-13-03.

All control surfaces checked and adjusted for travel and cable tensions per Piper Service Manual, Table V-1A.

Installed overhauled right rear exhaust stack, P/N 23850-11, with new gaskets on right engine.
Installed overhauled left rear exhaust stack, P/N 23850-14, with new gaskets on right engine.

Installed new exhaust pipe clamp on inboard exhaust of left engine.

Removed, cleaned, inspected, and lubricated alternate air control cables for both engines.
Reinstalled and adjusted. Operation checked normal.

Installed new mixture control cable left engine P/N 454-219. Adjusted and operation checked normal. Lubricated and adjusted mixture, throttle, and prop control cables both engines.

Cleaned and inspected fuel system lines and connections. Removed, disassembled, cleaned and inspected fuel strainers. Installed McFarlane gasket kit P/N FSP-KT-3. Reinstalled and function and leak checked. Function normal, no leaks noted.

Installed new fuel tank caps P/N 369-010819 on both main tanks.

Installed new props, Hartzell HC-E2YL-2BSF-F7663-6Q, both engines.

S/N BG5352B installed on left (# 1) engine.

S/N BG5355B installed on right (# 2) engine.

Installation performed referencing Hartzell Manual 115N, Revision number 23 and Piper Service Manual. Props installed per STC SA557GL. Form 337 filed with FAA and copy placed in aircraft records. Flight manual supplement placed in Aircraft Operating Handbook.

Removed and inspected Janitrol heater Model B2030, S/N 3681588. Cleaned and inspected igniter plug. Installed new fuel line shut off valve P/N W19460-000. Complied with AD 2004-21-05. Current heater hours 219.21. Pressure decay test resulted in 4.2 psi retained pressure after the required period.

Complied with AD 2004-25-16R1 by inspection of fuel regulator shutoff valve referencing Kelly SB No. A-107A. Heater reinstalled, leak checked and function tested. No leaks noted and all functions normal. Inspection next due AFTT 4775.77 or twelve months.

Removed Aero Mech 8140B-20 encoding altimeter S/N 4234 and sent to Castleberry Instruments for repair. Reinstalled and tested repaired altimeter.

Removed VSI and installed overhauled VSI P/N 7040, S/N 10376.

Removed Alcor EGT P/N 205-18A, S/N 90776 and sent for repair. Reinstalled and function checked repaired unit.

Installed new baggage door seal Piper P/N 187-519 and new baggage door strut Knots 2U P/N STRUT-2.

Repaired cabin door snubber and stop.

Removed existing sunvisors and installed new Rosen sunvisors P/N RCOM-300-1A. Installed under STC SA5983NM. Drawing List Number RCOM-00DL, Revision A, dated 29 June 1993 or later FAA approved revisions.

Removed Prestolite starter P/N MZ4206R, S/N 39235R and installed SkyTec starter P/N 149NL, S/N FN-500666. Weight and balance change computed and entered into aircraft records. Removed oxygen bottle and brackets. Placarded cockpit control. Weight and balance change computed and entered into aircraft records.

Adjusted fuel gauges referencing Piper Service Manual section 9-15.

Installed JP Instruments Engine Data Management System 790CF-2TX with Fuel Flow. S/N DS-20190912.

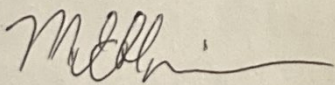
STCs SA00729SE, SA00432SE, and SA0086NM. Piper PA-30 is included on the AML.

Installed 5 amp circuit breaker (Klixon 7274-2-5) connected to Radio Master switch. Breaker labeled "EDM 790". Installation function checked – normal indications. Flight Manual Supplement document number 760-1 installed in AFM.

Removed Attitude Indicator, Mitchell 700-3CF S/N 2226A, HSI Mitchell NSD 360A S/N 14297/A, SigmaTek vacuum pumps, regulators, filters and associated plumbing.

Installed dual Garmin G5 units P/N K10-00280-00 S/Ns 4JQ029881 and 4JQ033153, GAD 29B P/N 010-01172-11 S/N 5DL008314, GMU 11 P/N 010-01788-01 S/N 56J014419. Antenna, connectors, and sub-components contained in the Garmin "Kit, Standard, G5 for Certified Aircraft". Garmin Installation Manual P/N 190-01112-10 rev.13. See form 337 dated 23 November 2019. System calibrated and checked for operation.

Performed 100 hour / Annual Inspection referencing Piper Service Manual and FAR 43 Appendix D. Aircraft found airworthy and approved for return to service.


M.E. Hinson A&P 1722237 IA

Stand By

Altimeter/Static System Certification

Martin Aircraft Services, LLC
240 Airport Drive Hangar D
Blairsville, GA 30512
FAA CRS # 2ZKR728C

Work Order # 2019-1172 Acft. Reg. No. N8621Y
Aircraft Make PIPER Acft S/N 30-1762
Altimeter P/N G5 S/N 4JQ033153
Altimeter Position --- Tested To 20,000 FT

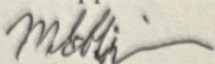
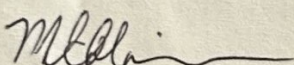
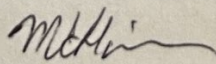
I certify that the Altimeter, Altitude Reporting and Static System test required by FAR 91.411 in accordance with FAR 43 Appendix E have been performed.

Date 11-19-2019 ~~HABBS~~ Tach Time 4677.8
Tach

Signed Mary M. Martin

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
<div style="background-color: black; color: white; padding: 2px; display: inline-block;">CARRIED FORWARD →</div>		
10 April 2020		AIRFRAME MAINTENANCE RECORD N8621Y Piper PA-30 S/N 30-1762 AFTT 4685.9 Tach (RE) 4685.9 Noted cracked exhaust stack on # 3 cylinder left engine. Removed stack and replaced with overhauled stack P/N 23850-11 and new new gaskets P/N 77611. Operated engine and checked for leaks. None noted. Work performed referencing Piper Service Manual. Aircraft found airworthy and approved for return to service.  M.E. HINSON A&P 1722237 IA
22 June 2020		AIRFRAME MAINTENANCE RECORD Piper PA-30 N8621Y S/N 30-1762 Tach 4686.5 AFTT 4686.5 Removed landing gear bungees and replaced with new. New bungees P/N 8097 manufactured by SBC Industries, Inc. Checked landing gear for proper operation, struts for proper extension and tires for proper inflation. Work performed referencing Piper Service Manual.  M.E. Hinson A&P 1722237 IA
03 December 2020		AIRFRAME MAINTENANCE RECORD N8621Y Piper PA-30 S/N 30-1762 AFTT 4691.0 Tach (RE) 4691.0 Performed Annual/100 hour inspection referencing Piper Service Manual and FAR 43 Appendix D. AD 74-16-08- Aft Bulkhead C/W by inspection. Next due 4791.0 AFTT AD 79-12-08 Fuel Sel Valves C/W per Piper S/L 851. Next due AFTT 4741.0 AD 83-10-01 Prevent Water Contamination of Fuel C/W by disassembly and inspection. Next due AFTT 4771.0. ADs checked through this date. Checked operation and visually inspected Janitrol heater. Performed Rudder Pedal and Bar Assembly Inspection per Piper SL128  M.E. Hinson A&P 1722237 IA

1280

AIRCRAFT MAINTENANCE RECORD

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Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
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CARRIED FORWARD

AIRFRAME

Registration	N8621Y	LH Tach	4684.6
Make	Piper	RH Tach	4692.1
Model	PA-30		
Serial	30-1672		



Replaced pilot yoke coil cord with new and wired per Figure 16-4 in Piper Pitch Trim Service Manual. Replaced ELT with Artex ELT 345 in accordance with Artex installation manual Y1-03-0282 Rev. N. Tested ELT in accordance with 14 CFR Part 91.207 (d), battery expiration July 2027. Removed encoding altimeter and replaced with serviceable altimeter. ***END***

Signature John Cole Date 01/20/2021
John Cole Givens AP3740212

AIRFRAME

CRS 50UR487D

Registration	N8621Y	Tach	4684.6
Make	Piper	Hobbs	N/A
Model	PA-30	AFTT	N/A
Serial	30-1672		
Workorder	352		



Removed #1 Nav/Com, transponder, and DME. Installed GNS 530W in accordance with installation manual Document No. 190-00357-02, Rev M, dated 06/30/2017. Installed FAA Approved AFMS Document No. 190-00357-03, Rev G, dated 02/19/2020. Installed ICA Document No. 190-00357-65, Rev D, dated 10/31/2014. This installation is approved under STC No. SA01933LA-D. Interfaced GNS 530W to G5 system as required. Interfaced to existing GA 35 GPS antenna previously used by G5 flight instrument. Installed GTX 330ES transponder in accordance with installation manual Document No. 190-00734-10 Rev 13, dated 08/31/2019. Installed AFMS Document No. 190-00734-15 Rev 4, dated 08/31/2019. Completed Appendix A of ICA Document No. 190-00734-11 Rev 7, dated 07/31/2019. This installation is approved under STC No. SA01714WI. Interfaced transponder to GNS 530W and G5 system as required. Performed Part 91.411 and 91.413 required 24-month tests and inspections. All tests found to comply with Part 43 Appendix E and F. Altimeter is certified to 20,000 feet. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227. See FAA Form 337 this date. Revised equipment list and weight and balance. Approved for return to service. ***END***

Signature John Cole Date 01/21/2021
John Cole Givens

31 May 2021 AIRFRAME MAINTENANCE RECORD
N8621Y Piper PA-30C S/N 30-1762 Tach 4708.1

Installed new RG-35AXC battery. Checked charging system after installation. All functions found normal. 8130-3 for battery placed in aircraft records.

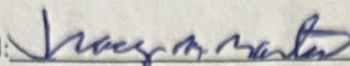
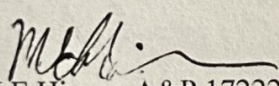
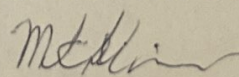
M.E. Hinson
M.E. Hinson A&P 17222371A

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AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →	2/2/2022	<p>Tach Time: 4743.79 4726.5</p> <p>C/W AD 04-21-05 Combustion heaters by pressure decay test and operational check of pressure switch, Due again February 2024 or 100 heater hours. C/W AD 04-25-16 R1 Fuel Regulator Valve by visual inspection, Due again February 2 2023 or Tach: 4843.79 whichever is first. 4826.5</p> <p>Signed:  A&P 2830402 IA For: Martin Aircraft Services, LLC</p>
<p>03 March 2022 AIRFRAME MAINTENANCE RECORD N8621Y Piper PA-30C S/N 30-1762 AFTT 4726.5 Tach (RE) 4726.5</p> <p>Performed Annual Inspection referencing Piper Service Manual and FAR 43 Appendix D. Tested ELT per FAR 91.207 (d). Battery due replacement July 2027. Complied with (b) of AD 77-13-21 by installing new bungees P/N 8709. Complied with AD 79-12-08 Fuel Selector Valves and AD 83-10-01 Water Contamination of Fuel. See AD Summary for details and when next due. ADs checked through this date. Lubed and checked landing gear operation. Checked deflection angles all control surfaces. No adjustments required. Aircraft determined airworthy and approved for return to service.</p> <p> M.E.Hinson A&P 1722237 IA</p>		
<p>15 March 2023 AIRFRAME MAINTENANCE RECORD N8621Y Piper PA-30C S/N 30-1762 AFTT 4808.5 Tach 4808.5</p> <p>Performed Annual Inspection referencing Piper Service Manual and FAR 43 Appendix D. Measured deflection angles all control surfaces and checked cable tensions. Lubricated all control surface hinges and actuator rod ends. Landing gear lubricated and operation checked. Emergency extension performed. Tested ELT operation per FAR 91.207(d). Battery due replacement July 2027. Inspected landing gear bungees referencing Piper SL 782B. Due replacement AFTT 5226.5 or 03 March 2025. Performed ADs 79-12-08 and 83-10-01. See AD list for details and when next due. ADs checked through this date. AD 04-25-16 R1, Heater Fuel Regulator Valve complied with by inspection. Next due 15 March 2024 or AFTT 4908.5. AD 04-21-05, Heater Pressure Decay test not due at this time. Aircraft determined airworthy and approved for return to service.</p> <p>M.E. Hinson A&P 1722237 IA </p>		

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1001 E. Airport Blvd.
Long Beach, CA 90801 619-596-7221

N 8624Y

Date 3-27-2023

Airframe:

Performed pitot static & transponder check IAW FAR 91.411 and found it to comply with FAR 43 appendix E. Transponder IAW FAR 91.413 and found it to comply with FAR 43 appendix F. This aircraft is approved for return to service.

Richard Buice

Rep. 3764231

CRS # 07XR406Y

[Signature]

Altitude	Pressure	Altitude	Pressure
0	29.92	0	29.92
100	29.80	100	29.80
200	29.68	200	29.68
300	29.56	300	29.56
400	29.44	400	29.44
500	29.32	500	29.32
600	29.20	600	29.20
700	29.08	700	29.08
800	28.96	800	28.96
900	28.84	900	28.84
1000	28.72	1000	28.72
1100	28.60	1100	28.60
1200	28.48	1200	28.48
1300	28.36	1300	28.36
1400	28.24	1400	28.24
1500	28.12	1500	28.12
1600	28.00	1600	28.00
1700	27.88	1700	27.88
1800	27.76	1800	27.76
1900	27.64	1900	27.64
2000	27.52	2000	27.52
2100	27.40	2100	27.40
2200	27.28	2200	27.28
2300	27.16	2300	27.16
2400	27.04	2400	27.04
2500	26.92	2500	26.92
2600	26.80	2600	26.80
2700	26.68	2700	26.68
2800	26.56	2800	26.56
2900	26.44	2900	26.44
3000	26.32	3000	26.32
3100	26.20	3100	26.20
3200	26.08	3200	26.08
3300	25.96	3300	25.96
3400	25.84	3400	25.84
3500	25.72	3500	25.72
3600	25.60	3600	25.60
3700	25.48	3700	25.48
3800	25.36	3800	25.36
3900	25.24	3900	25.24
4000	25.12	4000	25.12
4100	25.00	4100	25.00
4200	24.88	4200	24.88
4300	24.76	4300	24.76
4400	24.64	4400	24.64
4500	24.52	4500	24.52
4600	24.40	4600	24.40
4700	24.28	4700	24.28
4800	24.16	4800	24.16
4900	24.04	4900	24.04
5000	23.92	5000	23.92
5100	23.80	5100	23.80
5200	23.68	5200	23.68
5300	23.56	5300	23.56
5400	23.44	5400	23.44
5500	23.32	5500	23.32
5600	23.20	5600	23.20
5700	23.08	5700	23.08
5800	22.96	5800	22.96
5900	22.84	5900	22.84
6000	22.72	6000	22.72
6100	22.60	6100	22.60
6200	22.48	6200	22.48
6300	22.36	6300	22.36
6400	22.24	6400	22.24
6500	22.12	6500	22.12
6600	22.00	6600	22.00
6700	21.88	6700	21.88
6800	21.76	6800	21.76
6900	21.64	6900	21.64
7000	21.52	7000	21.52
7100	21.40	7100	21.40
7200	21.28	7200	21.28
7300	21.16	7300	21.16
7400	21.04	7400	21.04
7500	20.92	7500	20.92
7600	20.80	7600	20.80
7700	20.68	7700	20.68
7800	20.56	7800	20.56
7900	20.44	7900	20.44
8000	20.32	8000	20.32
8100	20.20	8100	20.20
8200	20.08	8200	20.08
8300	19.96	8300	19.96
8400	19.84	8400	19.84
8500	19.72	8500	19.72
8600	19.60	8600	19.60
8700	19.48	8700	19.48
8800	19.36	8800	19.36
8900	19.24	8900	19.24
9000	19.12	9000	19.12
9100	19.00	9100	19.00
9200	18.88	9200	18.88
9300	18.76	9300	18.76
9400	18.64	9400	18.64
9500	18.52	9500	18.52
9600	18.40	9600	18.40
9700	18.28	9700	18.28
9800	18.16	9800	18.16
9900	18.04	9900	18.04
10000	17.92	10000	17.92

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AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED
CARRIED FORWARD →		SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK



Airframe

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

DATE: 10/30/2023

MODEL: PA-30
TACH: 4839.59

MAKE: Piper
S/N: 30-1762

REG #: N8621Y

Removed and replaced RH Engine Alternator Brackets with ONE (1) NEW Lycoming P/N# LW18759, ONE (1) NEW Lycoming P/N# 77756, and attaching Hardware: Bolts with TWO (2) NEW Lycoming P/N# LW31-0.94, TWO (2) NEW Lycoming P/N# LW-31H1.22, ONE (1) NEW P/N# AN6-16, ONE (1) NEW P/N# AN6-12, Nuts with TWO (2) NEW Lycoming P/N# STD872, Washer with TWO (2) NEW Lycoming P/N# STD1727, Lock Plate with ONE (1) NEW Lycoming P/N# 73383, Lock Nut with ONE (1) NEW Lycoming P/N# 76769, and Lock Washer with ONE (1) NEW Lycoming P/N# 76768. Work Performed IAW Piper PA-30 Twin Comanche Service Manual Section 11 and Lycoming Direct Drive Overhaul Manual.

Performed Operational Check with No Faults Found.

Roman N. Golyan A&P#4644497

Roman Golyan



Airframe

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

DATE: 10/30/2023

MODEL: PA-30
TACH: 4839.59

MAKE: Piper
S/N: 30-1762

REG #: N8621Y

Removed and replaced RH Alternator an Aerotech OVERHAULED Prestolite P/N# ALX-8521 S/N# H-R02047 IAW Piper PA-30 Twin Comanche Service Manual Section 11 and Lycoming Direct Drive Overhaul Manual.

Performed Operational Check with No Faults Found.

Roman N. Golyan A&P#4644497

Roman Golyan



Airframe

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

DATE: 10/30/2023

MODEL: PA-30
TACH: 4831.38

MAKE: Piper
S/N: 30-1762

REG #: N8621Y

Removed and replaced L/H Engine Alternator Bracket with ONE NEW Lycoming P/N# 77756 and attaching Hardware: Bolts with TWO (2) NEW Lycoming P/N# LW31-0.94, ONE (1) NEW P/N# AN6-16, ONE (1) NEW P/N# AN6-12, Nuts with TWO (2) NEW Lycoming P/N# STD872, Washer with (1) NEW Lycoming P/N# STD1727, and Lock Plate with ONE (1) NEW Lycoming P/N# 73383. Work Performed IAW Piper PA-30 Twin Comanche Service Manual Section 11 and Lycoming Direct Drive Overhaul Manual.

Performed Operational Check, with No Faults Found.

Roman N. Golyan A&P#4644497

Roman Golyan



Airframe

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

DATE: 4/24/2024

MODEL: PA-30
TACH: 4839.14

MAKE: Piper
S/N: 30-1762

REG #: N8621Y

Adjusted Rudder, Rudder Trim and Stabilator Cable Tensions and Secured with Safety Clips SIX (6) NEW P/N# MS21256-1. Work Performed IAW Piper PA-30 Maintenance Manual Table V-IA.

Performed Operational Check with No Faults Found.

Zachary H. Gramling A#4842507

Zachary Gramling

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AIRCRAFT MAINTENANCE RECORD

Page No. _____

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Airframe

8191 N Tamiami Trail
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(941) 303-8700

DATE: 07/26/2024

MODEL: PA-30

TACH: 4839.1

REG #: N8621Y

MAKE: Piper
S/N: 30-1762

Complied with AD 74-16-08 "Inspection Aft Bulkhead Assembly" IAW Instructions listed in AD Body.

All areas Inspected With no faults found.

Recurrent Inspection Due no later than TTAF: 4939.14

Roman N. Golyan A&P#4644497

Roman Golyan



Airframe

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

DATE: 07/23/2024

MODEL: PA-30

TACH: 4839.1

REG #: N8621Y

MAKE: Piper
S/N: 30-1762

Removed and Replaced L/H and R/H Engine Intake Air Filter Elements with (2) TWO NEW BRACKETT AERO FILTERS INC P/N# BA-10 IAW BA-105 Installation Instructions.

Performed Operational Check, No faults found.

Roman N. Golyan A&P#4644497

Roman Golyan



Airframe

8191 N Tamiami Trail
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www.AEROMx-srq.com
(941) 303-8700

DATE: 07/23/2024

MODEL: PA-30

TACH: 4839.1

REG #: N8621Y

MAKE: Piper
S/N: 30-1762

Removed and Replaced Nose Landing Gear Shimmy Dampener Hardware with (1) ONE NEW Bolt P/N# AN4-14, (3) THREE NEW Washers P/N# AN960-416L, (1) ONE NEW Castle Nut P/N# AN310-4, and (1) ONE NEW Cotter Pin P/N# MS24665-132 IAW Piper PA-30 Service Manual Chapter 7, Section 7-8, Line M.

Performed Operational Check, No faults found.

Roman N. Golyan A&P#4644497

Roman Golyan



Airframe

8191 N Tamiami Trail
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www.AEROMx-srq.com
(941) 303-8700

DATE: 07/23/2024

MODEL: PA-30

TACH: 4839.1

REG #: N8621Y

MAKE: Piper
S/N: 30-1762

Complied with AD 2004-25-16 R1 "Fuel Regulator Shutoff Valve Inspection" By Visually Inspecting the Fuel Regulator Shut Off Valve for signs of Fuel leaks IAW Paragraph E-(1). No faults found.

Recurrent Inspection Due No Later than TTAF: 4939.14, or 07-25-2025 Whichever occurs First.

Roman N. Golyan A&P#4644497

Roman Golyan


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AIRCRAFT MAINTENANCE RECORD

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MAKE: Piper
S/N: 30-1762

Airframe

DATE: 07/25/2024
MODEL: PA-30
TACH: 4839.1

8191 N Tamiami Trail
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www.AEROMx-srq.com
(941) 303-8700

REG #: N8621Y


Complied With AD 94-13-10 "Inspection of the Stabilator Torque Tube Bearing Support Fittings" IAW Instructions Listed in AD Body. Found Stabilator Torque Tube Bearing Support-PCW-Piper Kit 760 835 Installed Therefore AD Not Applicable IAW AD Note 1.

No further action required.

Performed Operational check with no faults found

Roman N.Golyan A&P#4644497

Roman Golyan



MAKE: Piper
S/N: 30-1762

Airframe

DATE: 08/06/2024
MODEL: PA-30
TACH: 4839.1

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700


REG #: N8621Y

Removed and Replaced Battery with (1) ONE NEW CONCORDE P/N# RG-35AXC IAW Piper PA-30 Maintenance Manual Chapter 11 Section 11-107.

Performed Operational Check, No faults found.

Roman N.Golyan A&P#4644497

Roman Golyan



MAKE: Piper
S/N: 30-1762

Airframe

DATE: 08/13/2024
MODEL: PA-30
TACH: 4839.14

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700


REG #: N8621Y

Removed and Replaced Elevator Static Wick with (1) ONE NEW Dayton-Granger P/N# 16165 IAW Acceptable Methods, Techniques, and Practices listed within the AC 43.13-1B, Chapter 7, Section 7-14.

Performed Operational Check, No faults found.

Roman N.Golyan A&P#4644497

Roman Golyan



MAKE: Piper
S/N: 30-1762

Airframe

DATE: 08/13/2024
MODEL: PA-30
TACH: 4839.14

8191 N Tamiami Trail
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www.AEROMx-srq.com
(941) 303-8700

REG #: N8621Y

Re-adhered Fuel Selector Off Placards IAW Acceptable Methods, Techniques, and Practices listed within the AC 43.13-1B, Chapter 8, Section 8-34.

Performed Operational Check, No faults found.

Roman N.Golyan A&P#4644497

Roman Golyan

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MAINTENANCE
MAKE: Piper
S/N: 30-1762

Airframe

DATE: 08/13/2024
MODEL: PA-30
TACH: 4839.14

8191 N Tamiami Trail
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(941) 303-8700

REG #: N8621Y

Removed and Replaced L/H and R/H Brake Caliper Pressure Plates with (2) TWO NEW Cleveland P/N# 063-00600, Back Plates with (4) FOUR NEW Cleveland P/N# 064-00500, Liners with (8) EIGHT NEW Cleveland P/N# 066-06200 and Rivets with (20) TWENTY NEW Cleveland P/N# 177-00300 IAW Piper PA-30 Maintenance Manual Chapter 7, Sections 7-63 through 7-65.

Performed Operational Check, No faults found.

Roman N. Golyan A&P#4644497

Roman Golyan



MAINTENANCE
MAKE: Piper
S/N: 30-1762

Airframe

DATE: 08/15/2024
MODEL: PA-30
TACH: 4839.1

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

REG #: N8621Y

Removed and Replaced L/H and R/H Brake Hoses with (2) TWO NEW Precision Hose Technology P/N# 111417-4S0376. Work performed IAW Twin Comanche Service Manual Chapter 7 Paragraph 7-67.

Performed operational check With no faults found.

Roman N. Golyan A&P#4644497

Roman Golyan



MAINTENANCE
MAKE: Piper
S/N: 30-1762

Airframe

DATE: 09/05/2024
MODEL: PA-30
TACH: 4839.14

8191 N Tamiami Trail
Sarasota, FL 34243
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(941) 303-8700

REG #: N8621Y

Pulled and collared electric trim breaker. Placarded control wheel trim switch "TRIM INOPERATIVE" IAW 14 CFR § 91.213 (d) (3) (ii)

Performed operational check found Trim Switch INOP.

Roman N. Golyan A&P#4644497

Roman Golyan



MAINTENANCE
MAKE: Piper
S/N: 30-1762

Airframe

DATE: 09/09/2024
MODEL: PA-30
TACH: 4839.14

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

REG #: N8621Y

Complied with AD 82-10-01 "Water Contamination In Fuel" by Removing, Draining and Inspecting Strainer Housing and Cleaning Filter Disk IAW Paragraph 2 (A,B).

All Areas were Inspected with No Contaminates or Damage Found.

Recurrent Inspection Due No Later than TTAF: 4989.14

Zachary H. Gramling

A#4842507

Zachary Gramling

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PHT INC 918-835-3660 800-331-5946 FAX 918-835-3696
2702-D N SHERIDAN Rd - TULSA OK 74115

07-25-24
INV 628384

NAME: AERO MAINT SERVICE
8191 TAMiami TRAIL
FL 34243

P.O.: NICK
SARASOTA
Ph: 941-303-8700

N8621Y

P/N: PA 30/39-1 BRAKES DS: TWIN COMMANCHE

SN:

1 2 111417-4S0376

17766-71

L&R BRAKE

WE HEREBY CERTIFY THAT THE ABOVE PARTS, INCLUDING ALL MATERIALS, HAVE BEEN MANUFACTURED, TESTED, INSPECTED AND PACKED IN CONFORMANCE WITH ALL OF THE REQUIREMENTS OF YOUR ORDER AND THE APPLICABLE GOVERNMENT SPECIFICATIONS & STANDARDS. RECORDS OF TESTS, INSPECTION AND CERTIFICATION INDICATING THE ABOVE CONFORMANCE ARE ON FILE AT PRECISION HOSE TECH AND ARE AVAILABLE FOR YOUR EXAMINATION. IT IS FURTHER CERTIFIED THAT (A) THE TSO'D PARTS AND/OR MATERIALS REFLECTED HEREIN WERE PRODUCED UNDER FEDERAL AVIATION ADMINISTRATION APPROVED MANUFACTURING AND QUALITY CONTROL SYSTEMS/METHODS AS SET FORTH IN THE FAA ISSUED TECHNICAL STANDARD ORDER AUTHORIZATIONS (TSOA) ISSUED TO STRATOFLEX AND (B) SUCH PARTS AND/OR MATERIAL ARE NEW AND ARE IN CONDITION FOR SAFE OPERATION. IF APPLICABLE, SATISFACTORY COMPLIANCE WITH THE CONDITIONS AND TESTS REQUIRED FOR TSO APPROVAL INDICATES THE HOSE ASSEMBLY HAS MET THE MINIMUM PERFORMANCE STANDARDS AS STATED IN THE TSO. FURTHERMORE, IT IS THE RESPONSIBILITY OF THE INSTALLER TO DETERMINE THE INSTALLATION ELIGIBILITY AND THAT IT WILL NOT CAUSE THE HOSE ASSEMBLY TO BE SUBJECTED TO CONDITIONS IN EXCESS OF THOSE FOR WHICH IT HAS BEEN APPROVED.

FOR PHT

**Stratoflex
Delegated
Supplier #477**

PRECISION HOSE TECHNOLOGY INC
HAS DIRECT SHIPMENT AUTHORIZATION
FOR STRATOFLEX BY VIRTUE AS AN
APPROVED DISTRIBUTOR

AIRCRAFT MAINTENANCE RECORD

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Airframe

8191 N Tamiami Trail
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www.AEROMx-srq.com
(941) 303-8700

DATE: 09/09/2024

MODEL: PA-30
TACH: 4839.14

REG #: N8621Y

MAKE: Piper
S/N: 30-1762

Complied with AD 79-12-08 "Fuel Selector Valve Internal Leak" IAW Instructions Listed in AD Body and Service Letter no.851 Part A Paragraphs (1-3). No faults found.

Recurrent Inspection Due No Later than TTAF: 4989.14

Zachary H. Gramling

A#4842507

Zachary Gramling



Airframe

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

DATE: 09/09/2024

MODEL: PA-30
TACH: 4839.14

REG #: N8621Y

MAKE: Piper
S/N: 30-1762

Removed and Replaced L/H and R/H Fuel Selector Valve Bowl Gaskets and O-rings with TWO (2) NEW Fuel Gasket Kits McFarlane P/N# FSP-KT-3 and Retaining Clips with TWO (2) NEW Webco Aircraft P/N# MCL2. Work Performed IAW Piper PA-30 Maintenance Manual Paragraph 9-20 (B,F).

Performed operational check with no faults found.

Zachary H. Gramling

A#4842507

Zachary Gramling



Airframe

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

DATE: 09/20/2024

MODEL: PA-30
TACH: 4839.14

REG #: N8621Y

MAKE: Piper
S/N: 30-1762

Removed and Replaced L/H and R/H Brake Master Cylinder Seals with (2) TWO NEW Plane Parts Kit P/N# PPBMC51. Removed and Replaced R/H Brake Master Cylinder with (1) ONE SERVICEABLE Piper P/N# 455-929, Spacer with (1) ONE SERVICEABLE Piper P/N# 14976-64, and Clevis with (1) ONE SERVICEABLE Piper P/N# 143-4. Performed Brake Bleeding Procedure IAW Piper PA-30 Maintenance Manual Chapter 7, Sections 7-70 through 7-72.

Performed Operational Check, No faults found.

Zachary H. Gramling

A#4842507

Zachary Gramling



Airframe

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROMx-srq.com
(941) 303-8700

DATE: 09/23/2024

MODEL: PA-30
TACH: 4839.14

REG #: N8621Y

MAKE: Piper
S/N: 30-1762

Tightened Marker Instrument Light Knobs and Rudder Trim Knob on Instrument Panel IAW Acceptable Methods, Techniques, and Practices Listed in AC 43.13-1B

Performed operational check with no faults found

Roman N. Golyan

A&P#4644497

Roman Golyan

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MAKE: Piper
S/N: 30-1762

Airframe

DATE: 10/28/2024
MODEL: PA-30
TACH: 4839.91

8191 N Tamiami Trail
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www.AEROmx-srq.com
(941) 303-8700


REG #: N8621Y

Removed Engine Monitor JPI EDM 790.
Sent to J.P. Instruments Inc for REBUILD under Work Order RMA 71574.
Re-Installed J.P. Instruments Inc REBUILT P/N# 760000-4C-F-L S/N#
07681 IAW FAA Approved Installation Manual for the EDM-790 Primary
Engine Data Management System Report No. 760 (Rev.B).

Performed operational check with no faults found.

Roman N. Golyan A&P#4644497

Roman Golyan



MAKE: Piper
S/N: 30-1762

Airframe

DATE: 10/28/2024
MODEL: PA-30
TACH: 4839.91

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROmx-srq.com
(941) 303-8700


REG #: N8621Y

Removed and replaced Instrument Panel Shock Mounts with FOUR (4)
NEW Piper Aircraft P/N# 475-109 IAW Piper PA-30 Twin Comanche
Maintenance Manual Section 10 Paragraphs 10-9 and 10-10.

Performed operational check with no faults found.

Roman N. Golyan A&P#4644497

Roman Golyan



MAKE: Piper
S/N: 30-1762

Airframe

DATE: 10/31/2024
MODEL: PA-30
TACH: 4840.20

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROmx-srq.com
(941) 303-8700


REG #: N8621Y

Adjusted Left Side Auxiliary Fuel Gauge Selector Micro Switch at fuel
valve IAW Piper Twin Comanche Service Manual Oct 1, 1998 P/N# 753-
645 Part IX Paragraphs 9-24 a. and b.; 2-25 c., d. and e.

Performed operational check with no faults found.

Roman N. Golyan A&P#4644497

Roman Golyan



MAKE: Piper
S/N: 30-1762

Airframe

Date: 11/07/2024
MODEL: PA-30
TACH: 4839.91

8191 N Tamiami Trail
Sarasota, FL 34243
www.AEROmx-srq.com
(941) 360-9074

REG #: N8621Y
TTAF: 4847.35

Performed Annual Inspection.

Aircraft Interior and Exterior Panels removed, cable/pulleys inspected and
lubricated. Cable tensions within limits. Fuel, Fuselage, Cockpit, Wings,
Empennage, Landing Gear, Electrical and Radio Groups inspected per
Checklist. Tested ELT per FAR 91.207(d). ELT Battery replacement due
07/2027. Aircraft cleaned.

All AD's have been complied with through 11/07/2024.

This airframe has been inspected IAW an Annual Inspection per FAR 43
Appendix D Scope and Detail. I certify this airframe was inspected in ac-
cordance with an Annual Inspection and was determined to be in airwor-
thy condition.

Nicholas J. Ranaldo A&P/IA# 3653259

N.J.R.

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