

Bradley Miller
Aviation Accident Investigator
AS-CEN

Date: October 11, 2024

Subject: Maintenance Records Review

A review of the maintenance records obtained by the FAA showed the accident airplane had a current annual inspection dated April 1, 2024. At that time, the airframe total time was: 3,875.6 hours; the engine time since overhaul: 1,242.0 hours; and the propeller time since overhaul was: 779.4 hours.

According to the maintenance records, from January 1, 2019, until the date of the accident, the airplane had been flown 79.2 hours.

Hours Flown Annually	
2019	13.1
2020	29.4
2021	0
2022	15.5
2023	14.5
2024	6.7
79.2	

June 27, 2008 231.0TACH 519.7HOBBS N9626K AIRFRAME LOG

Jacked aircraft, removed nose wheel fairing and nose wheel. Removed nose strut, cleaned and inspected. Replaced seals and "o" rings with strut kit JMPNS1. Installed strut and serviced with 5606 and nitrogen. Installed new nose strut stop CA79072-000. Installed tire and fairing. Removed aircraft from jacks.

Jeff Schauer [REDACTED]

August 5, 2008 2690.41TACH 527.1HOBBS N9626K **AIRFRAME LOG**

Installed Insight Avionics Inc. Strike Finder part number 2000-021-009 serial number 6477 per Strike Finder Installation Manual dated March 2, 2001, Document No: 2000-10, Rev. 1.7.1. Antenna installed at station 159.0 on belly of aircraft per Strike Finder Installation Manual dated March 2, 2001, Document No: 2000-10, Rev. 1.7.1. Insight Instrument Corporation 1-905-871-0733. Reference Supplemental Type Certificate Number SA00712CH, (Beech). See FAA form 337 dated this date for field approval. Changed weight and balance information. Removed installed D.G. p/n 4000B s/n A4226E after overhaul by Rudy Aircraft Instruments [REDACTED] Brian Holte [REDACTED].

N9626K

Piper PA-28-140

Serial Number 28-7625186

August 5, 2008 2690.41TACH 527.1HOBBS

	<u>EMPTY WEIGHT</u>	<u>ARM</u>	<u>MOMENT</u>
N9626k	1418.10	86.89C.G.	123221.60
Strike Finder	1.3	64.7	84.11
Cable	1.9	112.0	212.8
Antenna	.77	159	122.43
	1422.07	86.94C.G.	123640.94

<u>New Empty Weight</u>	<u>1422.07</u>
<u>New Empty Weight C.G.</u>	<u>86.94</u>
<u>New Useful Load</u>	<u>727.93</u>
<u>Gross Weight</u>	<u>2150.00</u>

Brian Holte A&P

WEST METRO AVIATION, LLC
BUFFALO AIRPORT
BUFFALO, MN

9-10-2008 261.7TACH 553.7HOBBS N9626K

AIRFRAME LOG

Removed D.G. C661053-0101 serial number A226E EDO-AIRE 4000B-6 because it was not holding heading. Installed D.G. C661053-0101 serial number A226E EDO-AIRE 4000B-6 after work by Rudy Aircraft Instruments WO#37089. Operational check on ground good.
Brian Holte A&P [REDACTED].

December 1, 2008

267.2TACH

N9626K

ENGINE LOG

Checked all spark plugs REM40E for operation. Found #1 top plug fouled. Cleaned all spark plugs. Run up check good. Brian Holte A&P [REDACTED]

MAY 15, 2009 272.9 TACH 568.1 HOBBS N9626K ENGINE LOG

While performing oil change at annual, found excessive amount of metal in oil suction screen. Removed all cylinders for visual inspection, could not find source of metal contamination. Removed engine and sent to Bolduc Aviation for complete teardown and reassembly, see [REDACTED] Jeff Schauer A& [REDACTED]

June 16, 2009 TACH 272.9 HOBBS 568.1 N9626K AIRFRAME LOG

Owner replaced ELT battery. Inspected ELT per FAR91.207, operational check good. Installed engine after repair by Bolduc Aviation, see log entry dated May 29, 2009. Inspected control wheel per AD 69-22-02, next inspection due at **372.9 TACH**. Inspected oil cooler hoses per AD 95-26-13, next inspection due at **372.9 TACH**. Installed new 452-394 bearings and 402-680 bolts at horizontal stabilizer attach points. Removed and replaced right aft aileron rod end with P/N 452-334. Removed and replaced right aileron bellcrank bushing P/N 63882-08. Removed and replaced right and left forward flap rod ends with P/N 452-335. Removed and replaced left aft aileron rod end with P/N 452-334. Removed and replaced vacuum filter. Installed new engine air filter element #BA-3. Installed SDI CFS 1001 serial #0354 fuel flow indicating system IAW STC #SA2223NM. Removed and replaced right and left 105-00200 brake pads and MS24665-360 caliper o-rings. All work done IAW Piper PA 28 service manual. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Brian Holte A&P [REDACTED].

June 16, 2009 TACH 272.9 HOBBS 568.1 N9626K ENGINE LOG

Installed engine after repair by Bolduc Aviation, see log entry dated May 29, 2009. Inspected oil cooler hoses per AD 95-26-13, next inspection due at **372.9 TACH**. Installed new engine air filter element #BA-3. Installed SDI CFS 1001 serial #0354 fuel flow indicating system IAW STC #SA2223NM. Changed oil and filter, serviced with CH48110-1 filter and 7 quarts Aeroshell 100 mineral oil. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Brian Holte A&P [REDACTED].

June 16, 2009 TACH 272.9 HOBBS 568.1 3445.9 PROP TT 349.7 SMOH N9626K PROPELLER LOG

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Brian Holte A&P [REDACTED].

N9626K

Piper PA-28-140

Serial Number 28-7625186

June 16, 2009 272.9 TACH 568.1 HOBBS

	<u>EMPTY WEIGHT</u>	<u>ARM</u>	<u>MOMENT</u>
N9626k	1422.07	86.94 C.G	123640.94
CFS 1001 Fuel Flow gauge	1.7	64.7	109.99
Fuel flow transducer	.5	35.0	17.5
	1424.27	86.89 C.G.	123768.43

<u>New Empty Weight</u>	<u>1424.27</u>
<u>New Empty Weight C.G.</u>	<u>86.89</u>
<u>New Useful Load</u>	<u>725.73</u>
<u>Gross Weight</u>	<u>2150.00</u>

Brian Holte A&P

AUGUST 25, 2009 TACH 300.1 HOBBS 598.1 N9626K ENGINE LOG

Changed oil and filter. Serviced with CH48110-1 filter and 7quarts Exxon Elite 20W50. Cut open filter and inspected for metal - none found. Run up and leak check OK. Jeff Schauer A&P [REDACTED]

**SEPTEMBER 24, 2009 TACH 301.7 HOBBS 600.2 N9626K AIRFRAME
LOG**

Jacked A/C, removed nose wheel & fairing. Removed strut, cleaned, inspected & installed new seal kit. Reinstalled strut, wheel and fairing and serviced per MM.

Jeff Schauer A&P [REDACTED]

December 29, 2009 TACH 308.9 N9626K AIRFRAME LOG

While moving planes out of the hangar rudder skin sustained minor damage from rubbing against another aircraft. Removed rudder from aircraft and removed rudder skin.

Installed new rudder skin part # 63396-802, primed, painted, and reinstalled rudder on aircraft IAW Piper Maintenance Manual. See form 337 dated this date. Jeff Schauer
A&P [REDACTED]

June 23, 2010 TACH 328.5 HOBBS 632.1 N9626K AIRFRAME LOG

Inspected control wheel per AD 69-22-02, next inspection due at **428.5 TACH**.
Inspected oil cooler hoses per AD 95-26-13, next inspection due at **428.5 TACH**.
Removed and replaced vacuum filter p/n B3-5-1. Installed new engine air filter element #BA-3. Installed and wired Alcor EGT gauge. EGT gauge owner provided. Replaced missing grommet of right wing fuel line at fuselage. All work done IAW Piper PA 28 service manual. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Brian Holte A&P [REDACTED]

June 23, 2010 TACH 328.5 TSMOH 55.6 HOBBS 632.1 N9626K ENGINE LOG

#1 77/80, #2 76/80, #3 73/80, #4 73/80. Inspected oil cooler hoses per AD 95-26-13, next inspection due at **428.5 TACH**. AD09-26-12 N/A, no ECI cylinders installed. Run up engine, drained oil and inspected oil screen. Cleaned, inspected and rotated spark plugs. Installed new filter CH48110-1 and serviced engine with 7 quarts Exxon Elite 20W50 oil. Installed new engine air filter element #BA-3. Installed new vacuum filter B3-5-1. Turned up low idle. Run up and leak checked good. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Brian Holte A&P [REDACTED]

June 23, 2010 TACH 328.5 HOBBS 632.1 3501.5 PROP TT 405.3 SMOH N9626K PROPELLER LOG

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Brian Holte A&P [REDACTED] A.

August 30, 2010 TACH 369.3 HOBBS 676.0 N9626K AIRFRAME LOG

Removed alternator and voltage regulator for bench check. Both checked good. Installed alternator and voltage regulator. Tested battery, checked good. Tested electrical system with motor running, found overvoltage relay not working properly. Replaced overvoltage relay, system checked good. Jeff Schauer A&P [REDACTED]

August 30, 2010 TACH 369.3 HOBBS 676.0 N9626K ENGINE LOG

Drained oil and removed oil filter. Cut open filter and inspected, checked good. Serviced engine with Exxon Elite 20W50 and new CH48110-1 filter. Jeff Schauer A&P [REDACTED]

September 13, 2010

N9626K

AIRFRAME LOG

Charging system not working properly. Troubleshoot system. Troubleshooting signs pointed to alternator which had been just checked good. Removed alternator and rechecked, found bad. Alternator repaired and reinstalled, system checked good.

Jeff Schauer A&

October 8, 2010 376.4 TACH N9626K AIRFRAME LOG

Removed alternator & installed overhauled Kelly Aerospace 4111810 s/n K061774.
Operational check good. Jeff Schauer A&P [REDACTED]

July 1, 2011 396.3TACH 710.9HOBBS N9626K AIRFRAME LOG

Inspected control yoke "u" joints per **AD2010-15-10** and SB1197B. Checked good. No further action required. Inspected control wheel per **AD 69-22-02**, next inspection due at **496.3 TACH**. Inspected oil cooler hoses per **AD 95-26-13**, next inspection due at **496.3 TACH**. Replaced vacuum & instrument filter. Installed new engine air filter element #BA-3. Installed noise filter on alternator. Serviced brake hydraulic reservoir. Replaced torn baffle seal in front of #1 and #2 cylinder. All work done IAW Piper PA 28 service manual. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Brian Holte A&P [REDACTED] IA.

July 1, 2011 396.3TACH 710.9HOBBS 123.4TSMOH N9626K ENGINE LOG

#1 72/80, #2 70/80, #3 76/80, #4 76/80. Inspected oil cooler hoses per **AD 95-26-13**, next inspection due at **496.3 TACH**. Run up engine, drained oil and inspected oil screen. Cleaned, inspected and rotated spark plugs. Installed valve screw on #4 cylinder. Replaced torn baffle seal in front of #1 and #2 cylinder. Replaced #3 bottom spark plug. Installed new filter CH48110-1 and serviced engine with 7 quarts Exxon Elite 20W50 oil. Installed new engine air filter element #BA-3. Run up and leak checked good. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Brian Holte A&P [REDACTED] IA.

July 1, 2011 396.3TACH 710.9HOBBS 3569.3 PROP TT 473.1 SMOH N9626K PROPELLER LOG

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Brian Holte A&P [REDACTED] IA.

December 28, 2011	438.0TACH	N9626K	ENGINE LOG
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Run up engine, drained oil and removed oil filter. Cut open filter & inspected, checked good. Installed new filter CH48110-1 and serviced engine with 7 quarts Exxon Elite 20W50 oil. Run up and leak checked good. Brian Holte A&P [REDACTED] IA.

March 16, 2012 442.9TACH N9626K AIRFRAME LOG

Installed Knots 2U aileron gap seals Supplemental Type Certificate number SA603GL. See FAA form 337 dated this date. Jeff Schauer A&P [REDACTED]

August 8, 2012 457.4 TACH 780.7 HOBBS N9626K AIRFRAME LOG

Inspected control wheel per AD 69-22-02, next inspection due at **557.4 TACH**. Inspected oil cooler hoses per AD 95-26-13, next inspection due at **557.4 TACH**. Removed spinner for repair, blended area, painted and reinstalled. Removed exhaust shrouds for cabin heat and carb heat for repairs, reinstalled. Removed and replaced right wing fuel sump o-ring and reinstalled. Checked tires and brakes, serviced hydraulics. Checked all lights, stall warning, tested ELT I/A/W FAR 91.207 (d) okay, battery due AUG 2013. Checked all flight control cable tensions, travel stops and lubed pivot points. All work done IAW Piper PA 28 service manual. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

August 8, 2011 457.4 TACH 780.7 HOBBS 996.6 TSMOH N9626K ENGINE LOG

Performed 100 hr. inspection I/A/W Piper Service Manual. Cleaned, gaped and rotated spark plugs, performed compression check #1 72/80; #2 72/80; #3 70/80; #4 74/80. Adjusted both mags to 25 degrees B.T.D.C. Drained oil and removed filter, cut open and inspected no metal found, installed new filter CH48110-1 and serviced with 7 quarts Exxon Elite 20W50 oil. Run up and leak checked good. I certify that this engine has been inspected in accordance with an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

August 8, 2012 457.4 TACH 780.7 HOBBS 3630.4 PROP TT 534.2 SMOH N9626K PROPELLER LOG

I certify that this propeller has been inspected in accordance with an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

August 8, 2013 486.8 TACH 816.6 HOBBS N9626K AIRFRAME LOG

Inspected control wheel per AD 69-22-02, next inspection due at Tach 586.8. C/W AD 95-26-13 Removed and replaced oil cooler hoses, next inspection due Tach 586.8 next replacement due 8/2020 or Tach 1486.8. C/W AD 13-02-13 Stabilator cable inspection okay, next due 8/2020 or Tach 2486.8. Checked tires and brakes, serviced hydraulics, checked all lights, stall warning. Removed and replaced ELT battery and tested I/A/W FAR 91.207 (d) okay, battery due OCT 2015. Checked all flight control cable tensions, travel stops and lubed pivot points. All work done IAW Piper PA 28 service manual. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

August 8, 2013 486.8 TACH 816.6 HOBBS 1026.0 TSMOH N9626K ENGINE LOG

Performed 100 hr. inspection I/A/W Piper Service Manual. Cleaned, gaped and rotated spark plugs, performed compression check #1 75/80; #2 72/80; #3 70/80; #4 70/80. Checked mag timing at 25 degrees B.T.D.C. Drained oil and removed filter, cut open and inspected no metal found, installed new filter CH48110-1 and serviced with 7 quarts Exxon Elite 20W50 oil. Run up and leak checked good. Tightened oil fill tube and resafetied. Rerouted crankcase vent tube. I certify that this engine has been inspected in accordance with an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

August 8, 2013 486.8 TACH 816.6 HOBBS 3659.8 PROP TT 563.6 SMOH N9626K PROPELLER LOG

Dressed and painted prop. I certify that this propeller has been inspected in accordance with an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Piper PA28-140; S/N 28-7625186

September 2, 2014 Tach 515.1; Actt 3688.1; Ett 3688.1; Esoh 1054.3; Ptt 3688.1; Psoh 591.9

Performed Annual inspection I/A/W Piper Service Manual. Checked all lights and stall warning, serviced aircraft battery. Checked all flight control cable tensions, travel stops and lubed pivot points. Jacked aircraft and inspected shimmy dampner, okay checked tires and brakes, serviced hydraulics. Removed fuel primer disassembled and cleaned and lubed reinstalled ops checked good. Tested ELT I/A/W FAR 91.207 (d) okay, battery due OCT 2015. Inspected control wheel per AD 69-22-02, next inspection due at Tach 615.1. I certify that this aircraft has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition.

Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Lycoming O-320-D3G; S/N L-7788-39A

September 2, 2014 Tach 515.1; Actt 3688.1; Ett 3688.1; Esoh 1054.3

Performed 100 hr. inspection I/A/W Piper Service Manual. Cleaned, gaped and rotated spark plugs, performed compression check #1 77/80; #2 76/80; #3 75/80; #4 74/80. Checked mag timing at 25 degrees B.T.D.C. Drained oil and removed filter, cut open and inspected no metal found, installed new filter CH48110-1 and serviced with 7 quarts Exxon Elite 20W50 oil. Run up and leak checked good. I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Sensenich 74D-M-O-58; S/N A42183

September 2, 2014 Tach 515.1; Actt 3688.1; Ptt 3688.1; Psoh 591.9

I certify that this propeller has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

May 18, 2015 TACH 535.3 N9626K AIRFRAME LOG

Jacked aircraft and checked nose strut linkage serviced tire and nose strut.

Tom Beachem AP [REDACTED] IA

May 18, 2015 TACH 535.3 N9626K AIRFRAME LOG

Jacked aircraft and checked nose strut linkage serviced tire and nose strut.

Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Piper PA28-140; S/N 28-7625186

10/6/2015 Tach 547.9; Actt 3720.9; Ett 3720.9; Esoh 1087.1; Ptt 3720.9; Psoh 624.7

Performed Annual inspection I/A/W Piper Service Manual. Checked all lights and stall warning, serviced aircraft battery. Checked all flight control cable tensions, travel stops and lubed pivot points. Checked tires, brakes and serviced hydraulics, serviced nose strut with fluid and nitrogen. Removed and replaced ELT battery and tested I/A/W FAR 91.207 (d) okay, battery due OCT 2017. Inspected control wheel per AD69-22-02, next inspection due at Tach 647.9. I certify that this aircraft has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Lycoming O-320-D3G; S/N L-7788-39A

10/6/2015 Tach 547.9; Actt 3720.9; Ett 3720.9; Esoh 1087.1

Performed 100 hr. inspection I/A/W Piper Service Manual. Cleaned, gaped and rotated spark plugs, performed compression check #1 76/80; #2 76/80; #3 74/80; #4 76/80, checked mag timing at 25 degrees B.T.D.C. Drained oil and removed filter, cut open and inspected no metal found, installed new filter CH48110-1 and serviced with 7 quarts Exxon Elite 20W50 oil. Run up and leak checked good. I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Sensenich 74D-M-O-58; S/N A42183

10/6/2015 Tach 547.9; Actt 3720.9; Ptt 3720.9; Psoh 624.7

I certify that this propeller has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Piper PA28-140; S/N 28-7625186

11/1/2016 Tach 580.8; Actt 3753.8; Ett 3753.8; Esoh 1120.0; Ptt 3753.8; Psoh 657.6

Performed Annual inspection I/A/W Piper Service Manual. Checked all lights and stall warning, serviced aircraft battery. Checked all flight control cable tensions, travel stops and lubed pivot points. Checked tires and serviced removed and replaced left and right brake linings, serviced hydraulics and repacked wheel bearings. Removed and replaced nose gear scissors bushings and bolts. Tested ELT I/A/W FAR 91.207 (d) okay, battery due OCT 2017. Inspected control wheel per AD69-22-02, next inspection due at Tach 680.8. I certify that this aircraft has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition.

Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Lycoming O-320-D3G; S/N L-7788-39A

11/1/2016 Tach 580.8; Actt 3753.8; Ett 3753.8; Esoh 1120.0

Performed 100 hr. inspection I/A/W Piper Service Manual. Cleaned, gaped and rotated spark plugs, performed compression check #1 76/80; #2 76/80; #3 76/80; #4 76/80, checked mag timing at 25 degrees B.T.D.C. Drained oil and removed filter, cut open and inspected no metal found, installed new filter CH48110-1 and serviced with 7 quarts Exxon Elite 20W50 oil. Removed and replaced incorrect hardware on exhaust pipe and resecured. Run up and leak checked good. I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] A

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Sensenich 74D-M-O-58; S/N A42183

11/1/2016 Tach 580.8; Actt 3753.8; Ptt 3753.8; Psoh 657.6

I certify that this propeller has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] A

February 9, 2017 TACH 585.5 N9626K AIRFRAME LOG

Engine hard starting. Removed plugs cleaned gaped and rotated. Removed left mag disassembled and inspected, checked e-gap and reinstalled and timed to 25 degrees B.T.D.C. Still hard start removed p-lead from left mag and engine started suspect ignition switch. Removed and replaced ignition switch with serviceable unit. Found fuel primer weak removed cleaned and installed new o-rings. Run-up ops checked good. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Piper PA28-140; S/N 28-7625186

12/6/2017 Tach 601.5; Actt 3774.5; Ett 3774.5; Esoh 1140.7; Ptt 3774.5; Psoh 678.3

Performed Annual inspection I/A/W Piper Service Manual. Checked all lights and stall warning, serviced aircraft battery. Checked all flight control cable tensions, travel stops and lubed pivot points. Checked tires and serviced, checked brake linings and serviced hydraulics. Removed and replaced transponder antenna. Removed and replaced ELT battery and tested I/A/W FAR 91.207 (d) okay, battery due JAN 2020. C/W AD69-22-02 Inspection of control wheel okay, next inspection due at Tach 701.5. C/W AD2017-14-04 Inspection of oil cooler hose assemblies okay, next due Tach 701.5. I certify that this aircraft has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Lycoming O-320-D3G; S/N L-7788-39A

12/6/2017 Tach 601.5; Actt 3774.5; Ett 3774.5; Esoh 1140.7

Performed 100 hr. inspection I/A/W Piper Service Manual. Cleaned, gaped and rotated spark plugs, performed compression check #1 73/80; #2 75/80; #3 72/80; #4 71/80, checked mag timing at 25 degrees B.T.D.C. Drained oil and removed filter, cut open and inspected no metal found, installed new filter CH48110-1 and serviced with 7 quarts Exxon Elite 20W50 oil. Pressure checked exhaust shroud okay. Run up and leak checked good. I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Sensenich 74D-M-O-58; S/N A42183

12/6/2017 Tach 601.5; Actt 3774.5; Ptt 3774.5; Psoh 678.3

I certify that this propeller has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] A

February 13, 2018 TACH 602.8 N9626K AIRFRAME LOG

Removed cowling and removed starter disassembled and replaced bendix drive P/N EBB-75A with serviceable unit. Lubed and reassembled starter and reinstalled run up ops checked good.
Andrew Wiskus AF [REDACTED]

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Piper PA28-140; S/N 28-7625186

1/11/2019 Tach 623.4; Actt 3796.4; Ett 3796.4; Esoh 1162.6; Ptt 3796.4; Psoh 700.2

Performed Annual inspection I/A/W Piper Service Manual. Checked all lights and stall warning. Checked all flight control cable tensions, travel stops and lubed pivot points. Checked tires and serviced, checked brake linings and serviced hydraulics. Serviced nose strut with nitrogen. Removed and replaced nose strut rubber bumper block. Applied anti skid paint to passenger step. Resecured cowling anti chafe seal. Removed carb heat shield and fabricated, installed doublers on cracks and reinstalled. Tested ELT I/A/W FAR 91.207 (d) okay, battery due JAN 2020. Replaced existing OEM red position light and strobe assembly with uAvionix skyBeacon assembly, Part # UAV-1001856-002 in accordance with skyBeacon STC Installation Guide, Document # UAV-1002305-001. Used existing OEM position light circuit and confirmed appropriate per AC43.1'3-1B Chapter 11, Section 5&6. Red position light was terminated to the skyBeacon position light wire (red wire) using environmental splice (Part # UAV-1001487-001 or equivalent). skyBeacon ground wire (black wire) was terminated to airframe structure or ground wire as appropriate. Strobe high voltage excitation input power was disconnected from the strobe high voltage power supply. Strobe input power wire was terminated to the skyBeacon strobe wire (yellow wire) using environmental splice (Part # UAV-1001487-001 or equivalent) filed 337 form no change in W&B. C/W AD69-22-02 Inspection of control wheel okay, next inspection due at Tach 723.4. C/W AD2017-14-04 Inspection of oil cooler hose assemblies okay, next due Tach 723.4. I certify that this aircraft has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Lycoming O-320-D3G; S/N L-7788-39A

1/11/2019 Tach 623.4; Actt 3796.4; Ett 3796.4; Esoh 1162.6

Performed 100 hr. inspection I/A/W Piper Service Manual. Removed plugs cleaned, gaped and rotated spark plugs, installed serviceable plug in #2 cylinder lower. Performed compression check #1 75/80; #2 73/80; #3 73/80; #4 72/80, checked mag timing adjusted left mag to 25 degrees B.T.D.C. Drained oil and removed filter, cut open and inspected no metal found, installed new filter CH48110 and serviced with 7 quarts Exxon Elite 20W50 oil. Pressure checked exhaust shroud okay. Tightened oil sump return line clamps. Run up and leak checked good. I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Sensenich 74D-M-O-58; S/N A42183

1/11/2019 Tach 623.4; Actt 3796.4; Ptt 3796.4; Psoh 700.2

I certify that this propeller has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] A

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Piper PA28-140; S/N 28-7625186

3/29/2019 Tach 625.3

Aircraft hard starting: Checked mag timing okay, removed left mag and performed 500 hr inspection. Found coil secondary resistance bad removed coil and installed new coil P/N K3975. Set E-gap and lubed point contactor reinstalled mag with new gasket and set timing to 25 degrees B.T.D.C. Run up ops checked good. Tom Beachem AP [REDACTED] A

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Piper PA28-140; S/N 28-7625186

12/20/2019 Tach 636.5; Actt 3809.5; Ett 3809.5; Esoh 1175.7; Ptt 1175.7; Psoh 713.3

Performed Annual inspection I/A/W Piper Service Manual. Checked all lights and stall warning. Checked all flight control cable tensions, travel stops and lubed pivot points. Checked tires and serviced, checked brake linings and serviced hydraulics. Removed and replaced Intake scat tubing. Removed and replaced ELT battery and tested I/A/W FAR 91.207 (d) okay, battery due DEC 2021. C/W AD69-22-02 Inspection of control wheel okay, next inspection due at Tach 736.5. C/W AD2017-14-04 Inspection of oil cooler hose assemblies okay, next due Tach 736.5. I certify that this aircraft has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Lycoming O-320-D3G; S/N L-7788-39A

12/20/2019 Tach 636.5; Actt 3809.5; Ett 3809.5; Esoh 1175.7

Performed 100 hr. inspection I/A/W Piper Service Manual. Removed plugs and installed 4 new REM40E in top and 4 serviceable REM40E in lower. Performed compression check #1 73/80; #2 74/80; #3 70/80; #4 74/80. Removed left mag and inspected checked egap and reinstalled. Checked mag timing at 25 degrees B.T.D.C. Pressure checked exhaust shroud okay. Run up and ops checked good. I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Sensenich 74D-M-O-58; S/N A42183

12/20/2019 Tach 636.5; Actt 3809.5; Ptt 3809.5; Psoh 713.3

I certify that this propeller has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K Piper PA28-140; S/N 28-7625186

2/26/2020 Hobbs 1010.8

Aircraft hard starting: Checked mag timing okay, removed left mag P/N 4371; S/N 19081070 installed P/N 4371; S/N 94070169 with new gasket and set timing to 25 degrees B.T.D.C. Run up ops checked good. Tom Beachem AP [REDACTED] IA

August 10, 2020 TACH 655.5 N9626K AIRFRAME LOG

Removed ignition switch disassembled and cleaned contacts, lubed and reinstalled ops checked good. Tom Beachem AP [REDACTED] IA

August 31, 2020 TACH 657.4 N9626K AIRFRAME LOG

Jacked aircraft and removed and replaced right main tube.

Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K; Piper PA28-140; S/N 28-7625186

12/18/2020 Tach 665.9; Actt 3838.9; Ett 3838.9; Esoh 1205.1; Ptt 1205.1; Psch 742.7

Performed Annual inspection I/A/W Piper Service Manual. Checked all lights and stall warning. Checked all flight control cable tensions, travel stops and lubed pivot points. Checked tires and serviced, checked brake linings, serviced hydraulics and repacked wheel bearings. Serviced nose strut with nitrogen. Tested ELT I/A/W FAR 91.207 (d) okay, battery due DEC 2021. C/W AD69-22-02 Inspection of control wheel okay, next inspection due at Tach 765.9. C/W AD2017-14-04 Inspection of oil cooler hose assemblies okay, next due Tach 765.9. I certify that this aircraft has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K; Lycoming O-320-D3G; S/N L-7788-39A

12/18/2020 Tach 665.9; Actt 3838.9; Ett 3838.9; Esoh 1205.1

Performed 100 hr. inspection I/A/W Piper Service Manual. Removed plugs cleaned gaped and rotated. Performed compression check #1 71/80; #2 70/80; #3 72/80; #4 66/80. Checked mag timing at 25 degrees B.T.D.C. Pressure checked exhaust shroud okay. Removed tail pipe and cut off damaged area and installed repair, reinstalled pipe. Drained oil and removed filter cut open and inspected no metal found installed new AA48110 filter and serviced with 7 qts Aeroshell 15W50. Wrapped carb heat cable and engine mount to prevent cable from chaffing. Run up and leak checked good. I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K; Sensenich 74D-M-O-58; S/N A42183

12/18/2020 Tach 665.9; Actt 3838.9; Ptt 3838.9; Psch 742.7

I certify that this propeller has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K; Piper PA28-140; S/N 28-7625186

1/14/2022 Tach 681.4; Actt 3854.4; Ett 3854.4; Esoh 1220.6; Ptt 3854.4; Psch 758.2

Performed Annual inspection I/A/W Piper Service Manual. Checked all lights and stall warning. Checked all flight control cable tensions, travel stops and lubed pivot points. Removed and replaced right wing sump drain P/N CCA-1550. Checked tires and serviced, checked brake linings, serviced hydraulics. Removed and replaced induction filter P/N BA-3. Removed and replaced ELT battery P/N BP-1005 and tested I/A/W FAR 91.207 (d) okay, battery due DEC 2023. C/W AD69-22-02 Inspection of control wheel okay, next inspection due at Tach 781.4. C/W AD2017-14-04 Inspection of oil cooler hose assemblies okay, next due Tach 781.4. C/W AD20-24-05 Inspection of wing spar okay, next due 1/2029. I certify that this aircraft has been inspected I/A/W an Annual inspection and was determined to be in airworthy condition.

Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K; Lycoming O-320-D3G; S/N L-7788-39A

1/14/2022 Tach 681.4; Actt 3854.4; Ett 3854.4; Esoh 1220.6

Performed 100 hr. inspection I/A/W Piper Service Manual. Removed plugs cleaned gaped and rotated. Performed compression check #1 70/80; #2 70/80; #3 72/80; #4 66/80. Checked mag timing at 25 degrees B.T.D.C. Pressure checked exhaust shroud okay. Run up ops checked good. I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

West Metro Aviation 1313 County Rd. 134 Buffalo, MN 55313

N9626K; Sensenich 74D-M-O-58; S/N A42183

1/14/2022 Tach 681.4; Actt 3854.4; Ptt 3854.4; Psch 758.2

I certify that this propeller has been inspected I/A/W an 100 hr. inspection and was determined to be in airworthy condition. Tom Beachem AP [REDACTED] IA

REG: N9626K
MAKE: PIPER
MODEL: PA-28-140
SERIAL: 28-7625186
DATE: 3/1/2023



TACH: 695.9
TTAF: 3868.9
ETT: 3868.9 ESOH: 1235.3
PTT: 3868.9 PSOH: 772.7

AIRFRAME

Removed HOBBS oil pressure switch due to leak. Cleaned, inspected, resealed and reinstalled – functional check satisfactory. Removed propeller for installation of new alternator belt. Removed and replaced alternator belt (P/N: MC73965-015), adjusted tension, torqued mounting hardware to specification and safety wired. Reinstalled propeller, torqued bolts to specification and safety wired. Replaced broken/detached nut plate on bulkhead attach bracket for spinner. Replaced inoperative gascolator drain valve (P/N: CCA-1550). Replaced all wing inspection panel screws due to excessive corrosion. Repaired damaged tail cone assembly and installed missing, clip on, nut plate. Removed “Low Octane” fuel placards adjacent to filler caps as STC is no longer applicable. Replaced Instrument filter (P/N: AAD9-18-1). Replaced vacuum relief filter (P/N: RAB3-5-1) **C/W with AD13-02-03 / Stabilator Control System Inspection** I/A/W AD instructions and Piper Aircraft, Inc. Mandatory Service Bulletin No. 1245A – NDF - Compliance due repetitively at intervals not to exceed 2,000 hours time-in-service or 7 years, whichever occurs first – **Next Due: 2-15-2030 or Tach: 2695.9. C/W AD 18-07-03 / Fuel Selector Cover** I/A/W AD instructions - NDF - **No further action required.**
The above work for this airframe was completed I/A/W current regulations of the FAA and is approved for return to service for the work accomplished.

WILLIAM WINGERD A&P

REG: N9626K
MAKE: LYCOMING
MODEL: 0-320-D3G
SERIAL: L-7788-39A
DATE: 3/1/2023



TACH: 695.9
TTAF: 3868.9
ETT: 3868.9 ESOH: 1235.3
PTT: 3868.9 PSOH: 772.7

ENGINE

Removed all spark plugs, cleaned, inspected, tested, gapped, rotated and reinstalled with new gaskets. Repaired loose carburetor heat collector by installation of oversized washers and new hardware. Removed and inspected cabin heat collector – NDF – Next due: 795.9. Tightened loose tailpipe clamps and support assembly. Tightened all oil return clamps. Added 1 qt Aeroshell 15w-50 oil. **C/W AD 17-14-04 / Oil Cooler Hose Assemblies** I/A/W AD instructions - NDF - **Next due at Tach: 795.9.**
The above work for this engine was completed I/A/W current regulations of the FAA and is approved for return to service for the work accomplished.

WILLIAM WINGERD A&P

REG: N9626K
MAKE: PIPER
MODEL: PA-28-140
SERIAL: 28-7625186
DATE: 3/1/2023



TACH: 695.9
TTAF: 3868.9
ETT: 3868.9 ESOH: 1235.3
PTT: 3868.9 PSOH: 772.7

AIRFRAME

Performed annual inspection I/A/W FAR 43 Appendix D. Performed ELT checks I/A/W FAR 91.207(d) – Satisfactory – Battery Next Due: 12/2023. Researched, complied with and confirmed compliance with all applicable AD's to date. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

COLTON KINNEY A&P [REDACTED]

REG: N9626K
MAKE: LYCOMING
MODEL: O-320-D3G
SERIAL: L-7788-39A
DATE: 3/1/2023



TACH: 695.9
TTAF: 3868.9
ETT: 3868.9 ESOH: 1235.3
PTT: 3868.9 PSOH: 772.7

ENGINE

Performed annual inspection I/A/W FAR 43 Appendix D. Performed compression check: #1 74/80 -- #2 70/80 -- #3 73/80 -- #4 70/80. Magneto timing good at 25 degrees BTDC. Researched, complied with and confirmed compliance with all applicable AD's to date. Run up and operative check Satisfactory.
I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

COLTON KINNEY A&P [REDACTED] A

REG: N9626K
MAKE: SENSENICH
MODEL: 74DM6-0-58
SERIAL: A42183
DATE: 3/1/2023



TACH: 695.9
TTAF: 3868.9
ETT: 3868.9 ESOH: 1235.3
PTT: 3868.9 PSOH: 772.7

Propeller

Performed annual inspection I/A/W FAR 43 Appendix D. Researched, complied with and confirmed compliance with all applicable AD's to date.
I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

COLTON KINNEY A&P [REDACTED] IA

Tom's Aviation Service LLC. 17 Fairway Dr. Monticello, MN. 55362

N9626K; Piper PA-28-140; S/N 28-7625186

4/1/2024; Tach 702.6; Actt 3875.6; Ett 3875.6; Esoh 1242.0; Ptt 3875.6; Psoh 779.4

Performed Annual inspection I/A/W Piper Service Manual, checked all lights and stall warning.

Checked flight control travel, cable tensions and lubed pivot points. Checked brakes, tires, lubed

gear and checked hydraulics. Serviced nose strut with nitrogen. C/W AD69-22-02 Control wheel

inspection okay, next due Tach 802.6. C/W AD17-14-04 Oil Cooler hose inspection okay, next

due Tach 802.6. Tested ELT I/A/W FAR 91.207 (d) okay, battery due APR 2024. I certify that this aircraft has been inspected I/A/W an Annual inspection and was found to be in airworthy condition.

Tom Beachem AF [REDACTED] IA

Tom's Aviation Service LLC. 17 Fairway Dr. Monticello, MN. 55362

N9626K; Lycoming O-320-D3G; S/N L-7788-39A

4/1/2024; Tach 702.6; Actt 3875.6; Ett 3875.6; Esoh 1242.0

Performed 100 hr. inspection I/A/W Piper Service Manual, removed plugs cleaned gaped and rotated.

Performed compression check #1 74/80; #2 70/80; #3 70/80; #4 72/80. Checked mag timing at 25

degrees B.T.D.C. Drained oil and removed filter, cut open and inspected no metal found installed new

AA48110 filter and serviced with 7 qts. Aeroshell 15W50. Tightened rocker covers, checked controls

for movement and stops and inspected exhaust system. I certify that this engine has been inspected

I/A/W an 100 hr. inspection and was found to be in airworthy condition. Tom Beachem AP [REDACTED] A

Tom's Aviation Service LLC. 17 Fairway Dr. Monticello, MN. 55362

N9626K; Sensenich 74DM6-0-58; S/N A42183

4/1/2024; Tach 702.6; Actt 3875.6; Ptt 3875.6; Psoh 779.4

I certify that this prop has been inspected I/A/W an 100 hr. inspection and was found to be in airworthy condition. Tom Beachem AF [REDACTED] A

Piper PA-28-140**Airworthiness Directive
Compliance Report****Date:** 02/15/2023 **Tail:** N9626K **S/N:** 28-7625186**Hours:** ACTT: 3868.9 TACH:695.9 / HOBBS: 1082.2**Misc:****Engine:** Lycoming O-320-D3G**S/N:** L-7788-39A**Hours:** ETT: 3868.9 / ESOH: 1235.3**Propeller:** Sensenich 74D (M74D) Series**S/N:** A42183**Hours:** PTT:3868.9 / PSOH: 772.7**Airframe: Piper PA-28-140**

AD#	Category	Subject	Amdt #	Eff Date	Recurring
62-19-03	Airframe	Propeller Attachment Bolts	478	08/28/62	
Date/Hours at Compliance: Next Due Date/Hours: N/A		Method of Compliance: N/A BY S/N Signature		Name: William Wingerd Cert#: [REDACTED]	
64-06-06	Airframe	Control Wheel Assembly	696	04/06/64	Yes
Date/Hours at Compliance: Next Due Date/Hours: N/A		Method of Compliance: N/A BY S/N Signature		Name: William Wingerd Cert#: [REDACTED]	
65-06-06	Airframe	Fuel Quantity Gauge Sender	39-46	03/12/65	Yes*
Date/Hours at Compliance: Next Due Date/Hours: N/A		Method of Compliance: N/A BY S/N Signature		Name: William Wingerd Cert#: A [REDACTED]	
67-12-06	Airframe	Tube Corrosion	39-386	07/31/67	
Date/Hours at Compliance: Next Due Date/Hours: N/A		Method of Compliance: N/A BY S/N Signature		Name: William Wingerd Cert#: [REDACTED]	
67-20-04	Airframe	Main Landing Gear Link	39-456	09/27/67	
Date/Hours at Compliance: Next Due Date/Hours: N/A		Method of Compliance: N/A BY S/N Signature		Name: William Wingerd Cert#: [REDACTED]	
67-26-02	Airframe	Fuel Selector Valve	39-603	05/22/68	
Date/Hours at Compliance: Next Due Date/Hours: N/A		Method of Compliance: N/A BY S/N Signature		Name: William Wingerd Cert#: [REDACTED]	
67-26-03	Airframe	Fuel System Screens and Filters	39-582	04/12/68	Yes
Date/Hours at Compliance: Next Due Date/Hours: N/A		Method of Compliance: N/A BY S/N Signature		Name: William Wingerd Cert#: [REDACTED]	
69-22-02	Airframe	Failure of Control Wheel	39-3521	07/30/79	Yes*
Date/Hours at Compliance: 1-14-2022 / 681.4 Next Due Date/Hours: 781.4		Method of Compliance: P/C/W PER LOG ENTRY Signature		Name: William Wingerd Cert#: [REDACTED]	
70-16-05	Airframe	Exhaust Muffler Cracks	39-1446	05/19/72	Yes*
Date/Hours at Compliance: Next Due Date/Hours: N/A		Method of Compliance: N/A BY S/N Signature		Name: William Wingerd Cert#: A [REDACTED]	
70-18-05	Airframe	Landing Gear Link Bolts	39-1076	09/07/70	
Date/Hours at Compliance: Next Due Date/Hours: N/A		Method of Compliance: N/A BY S/N Signature		Name: William Wingerd Cert#: [REDACTED]	

70-26-04	Airframe	Stabilizer Balance Weight Tube	39-1232	06/24/71	Yes
Date/Hours at Compliance:		Method of Compliance:		Name: William Wingerd	
Next Due Date/Hours:		N/A BY S/N		Cert#: A [REDACTED]	
N/A		Signature			
71-14-06	Airframe	Inadvertent Grounding of Magnetos	39-1243	07/09/71	
Date/Hours at Compliance:		Method of Compliance:		Name: William Wingerd	
Next Due Date/Hours:		N/A BY S/N		Cert#: A [REDACTED]	
N/A		Signature			
71-21-08	Airframe	Fuel Selector Handle	39-1312	10/13/71	
Date/Hours at Compliance:		Method of Compliance:		Name: William Wingerd	
Next Due Date/Hours:		N/A BY S/N		Cert#: A [REDACTED]	
N/A		Signature			
72-08-06	Airframe	Landing Gear Torque Links	39-1433	04/14/72	Yes
Date/Hours at Compliance:		Method of Compliance:		Name: William Wingerd	
Next Due Date/Hours:		N/A BY AFFECTED PART NOT INSTALLED		Cert#: AP [REDACTED]	
N/A		Signature			
72-14-07	Airframe	Stabilator Hinge Attachment Fittings	39-1478	07/07/72	
Date/Hours at Compliance:		Method of Compliance:		Name: William Wingerd	
Next Due Date/Hours:		N/A BY S/N		Cert#: A [REDACTED]	
N/A		Signature			
72-24-02	Airframe	Throttle Movement Placard	39-1557	11/17/72	
Date/Hours at Compliance:		Method of Compliance:		Name: William Wingerd	
Next Due Date/Hours:		N/A BY S/N		Cert#: AP [REDACTED]	
N/A		Signature			
74-06-02	Airframe	AVCON Mufflers	39-1798	03/18/74	Yes*
Date/Hours at Compliance:		Method of Compliance:		Name: William Wingerd	
Next Due Date/Hours:		N/A BY AFFECTED PART NOT INSTALLED		Cert#: AP [REDACTED]	
N/A		Signature			
74-09-04	Airframe	Rear Seat Belt Installation	39-1821	04/24/74	
Date/Hours at Compliance:		Method of Compliance:		Name: William Wingerd	
Next Due Date/Hours:		N/A BY S/N		Cert#: AP [REDACTED]	
N/A		Signature			
74-13-04	Airframe	Throttle Control Cable	39-1875	06/21/74	
Date/Hours at Compliance:		Method of Compliance:		Name: William Wingerd	
Next Due Date/Hours:		N/A BY S/N		Cert#: AP [REDACTED]	
N/A		Signature			
75-02-03	Airframe	Nose Wheel Fork Assembly	39-2066	11/26/74	
Date/Hours at Compliance:		Method of Compliance:		Name: William Wingerd	
Next Due Date/Hours:		N/A BY STC NOT INSTALLED		Cert#: AP [REDACTED]	
N/A		Signature			
75-08-03	Airframe	Fuel Drain Valves	39-2148	04/04/75	
Date/Hours at Compliance:		Method of Compliance:		Name: William Wingerd	
Next Due Date/Hours:		N/A BY S/N		Cert#: AP [REDACTED]	
N/A		Signature			
77-01-01	Airframe	Erroneous Fuel Quantity Gauge	39-2796	01/07/77	
Date/Hours at Compliance:		Method of Compliance:		Name: William Wingerd	
7-6-77		P/C/W		Cert#: AP [REDACTED]	
Next Due Date/Hours:					
N/A		Signature			

77-23-03	Airframe	Engine Control Rod End Bearings	39-3071	11/14/77	
Date/Hours at Compliance: 4-4-83		Method of Compliance: P/C/W			
Next Due Date/Hours: N/A		Signature		Name: William Wingerd Cert#: AP [REDACTED]	
96-10-01 R1	Airframe	Landing Light	39-10862	12/14/98	
Date/Hours at Compliance: 12-17-96		Method of Compliance: P/C/W			
Next Due Date/Hours: N/A		Signature		Name: William Wingerd Cert#: AP [REDACTED]	
96-10-03	Airframe	Flap Handle Bolt	39-9608	06/14/96	
Date/Hours at Compliance: 12-17-96		Method of Compliance: P/C/W			
Next Due Date/Hours: N/A		Signature		Name: William Wingerd Cert#: AP [REDACTED]	
99-05-09	Airframe	Induction Air Filter	39-11057	03/19/99	
Date/Hours at Compliance: 3-17-2000		Method of Compliance: N/A BY BRACKET BA-104 AIR FILTER INSTALLED			
Next Due Date/Hours: N/A		Signature		Name: William Wingerd Cert#: AP [REDACTED]	
10-15-10	Airframe	Control Wheel Shafts	39-16376	08/31/10	
Date/Hours at Compliance: 7-2011 / 396.3		Method of Compliance: P/C/W			
Next Due Date/Hours: N/A		Signature		Name: William Wingerd Cert#: AP [REDACTED]	
13-02-13	Airframe	Stabilator Control System	39-17334	03/11/13	Yes
Date/Hours at Compliance: 2-15-2023 / 695.9		Method of Compliance: C/W I/A/W AD instructions and Piper Aircraft, Inc. Mandatory Service Bulletin No. 1245A, dated November 28, 2012 - NDF. Compliance due repetitively at intervals not to exceed 2,000 hours time-in-service or 7 years, whichever occurs first			
Next Due Date/Hours: 2-15-2030 or Tach: 2695 WCF		Signature		Name: William Wingerd Cert#: AP [REDACTED]	
17-14-04	Airframe	Oil Cooler Hose Assemblies	39-18948	08/15/17	Yes*
Date/Hours at Compliance: 2-15-2023 / 695.9		Method of Compliance: C/W I/A/W AD INSTRUCTIONS - NDF			
Next Due Date/Hours: 795.9		Signature		Name: William Wingerd Cert#: A [REDACTED]	
18-07-03	Airframe	Fuel Tank Selector Cover Placards	39-19234	04/20/18	
Date/Hours at Compliance: 2-15-2023 / 695.9		Method of Compliance: C/W I/A/W AD INSTRUCTIONS - NDF			
Next Due Date/Hours: N/A		Signature		Name: William Wingerd Cert#: AP [REDACTED]	
20-24-05	Airframe	Main Wing Spar Corrosion	39-21335	12/28/20	Yes
Date/Hours at Compliance: 1-14-2022 / 681.4		Method of Compliance: P/C/W PER LOG BOOK ENTRY			
Next Due Date/Hours: 1-14-2029		Signature		Name: William Wingerd Cert#: AP [REDACTED]	

Engine: Lycoming O-320-D3G

AD#	Category	Subject	Amdt #	Eff Date	Recurring
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55-02-02	Engine	Accessory Drive Adapter Gasket		02/28/55	
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
Next Due Date/Hours:		N/A BY S/N			Cert#: [REDACTED]
N/A		Signature			
59-10-07	Engine	Cylinder Baffle Clamps		07/01/59	
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
Next Due Date/Hours:		N/A BY M/N			Cert#: [REDACTED]
N/A		Signature			
63-23-02	Engine	Exhaust Valves and Valve Guides	39-627	12/09/63	Yes
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
Next Due Date/Hours:		N/A BY DOH AND OH RECORDS			Cert#: [REDACTED]
N/A		Signature			
64-16-05	Engine	Oil Seal Failure in AC Fuel Pumps	765	07/10/64	
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
Next Due Date/Hours:		N/A BY FUEL PUMP M/N			Cert#: [REDACTED]
N/A		Signature			
66-20-04	Engine	Oil Filter Adapter Gasket	39-277	08/27/66	
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
Next Due Date/Hours:		N/A BY ENGINE M/N & S/N			Cert#: [REDACTED]
N/A		Signature			
73-23-01	Engine	Piston Pin Cracks From Grinding	39-2804	01/13/77	
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
Next Due Date/Hours:		N/A BY ENGINE S/N			Cert#: [REDACTED]
N/A		Signature			
75-08-09	Engine	Oil Pump Drive Shaft and Impeller	39-3013	08/18/77	
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
Next Due Date/Hours:		N/A BY ENGINE S/N			Cert#: A [REDACTED]
N/A		Signature			
87-10-06 R1	Engine	Rocker Arm Assembly	39-6293	09/01/89	
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
Next Due Date/Hours:		N/A BY ENGINE S/N			Cert#: AP [REDACTED]
N/A		Signature			
90-04-06 R1	Engine	Propeller Governor External Oil Line	39-6915	05/28/91	
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
Next Due Date/Hours:		N/A BY Fixed pitch prop installed - No Prop governor.			Cert#: AP [REDACTED]
N/A		Signature			
92-12-05	Engine	Piston Pin Failure	39-8265	07/10/92	
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
Next Due Date/Hours:		N/A BY ENGINE S/N			Cert#: AP [REDACTED]
N/A		Signature			
93-11-11	Engine	Diaphragm Fuel Pumps Overhauled (by AAI)	39-8584	06/21/93	
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
Next Due Date/Hours:		N/A BY FUEL PUMP M/N			Cert#: AP [REDACTED]
N/A		Signature			
95-26-02	Engine	Detonation Due To Low Octane	39-9460	01/24/96	
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
Next Due Date/Hours:		N/A BY NOT CERTIFIED FOR LOW OCTANE FUEL			Cert#: AP [REDACTED]
N/A		Signature			
96-09-10	Engine	Oil Pump Impeller Failure	39-9586	07/15/96	
Date/Hours at Compliance:		Method of Compliance:			Name: William Wingerd
11-15-96		P/C/W AT OH			Cert#: AP [REDACTED]
Next Due Date/Hours:					
N/A		Signature			

97-15-11	Engine	Piston Pin Failure	39-10085	08/12/97	
Date/Hours at Compliance:		Method of Compliance:			
11-15-96		N/A BY ENGINE S/N & P/C/W AT OH			
Next Due Date/Hours:				Name: William Wingerd	
N/A		Signature		Cert#: [REDACTED]	
98-02-08	Engine	Crankshaft Corrosion Pits	39-10291	03/30/98	Yes
Date/Hours at Compliance:		Method of Compliance:			
5-29-09 / 272.9		P/C/W BY BOLDUC AVIATION W.O. # 23167			
Next Due Date/Hours:				Name: William Wingerd	
N/A		Signature		Cert#: AP [REDACTED]	
98-17-11	Engine	Crankshafts Installed by Nelson Balancing Service	39-10713	10/19/98	
Date/Hours at Compliance:		Method of Compliance:			
Next Due Date/Hours:		N/A BY NO RECORD OF SERVICE BY: Nelson Balancing Service		Name: William Wingerd	
N/A		Signature		Cert#: AP [REDACTED]	
04-10-14	Engine	Crankshaft Gear Retaining Bolt	39-13644	06/25/04	Yes
Date/Hours at Compliance:		Method of Compliance:			
5-29-09 / 272.9		P/C/W BY BOLDUC AVIATION W.O. # 23167			
Next Due Date/Hours:				Name: William Wingerd	
N/A		Signature		Cert#: AP [REDACTED]	
06-12-07	Engine	ECi Cylinder Assemblies	39-14632	07/11/06	
Date/Hours at Compliance:		Method of Compliance:			
Next Due Date/Hours:		N/A BY ECI CYLINDERS NOT INSTALLED		Name: William Wingerd	
N/A		Signature		Cert#: AP [REDACTED]	
07-04-19 R1	Engine	Superior Air Parts Cylinder Assemblies	39-15005	05/07/07	
Date/Hours at Compliance:		Method of Compliance:			
Next Due Date/Hours:		N/A BY SUPERIOR AP CYLINDERS NOT INSTALLED		Name: William Wingerd	
N/A		Signature		Cert#: AP [REDACTED]	
09-26-12	Engine	ECi Cracked Cylinder Assemblies	39-16151	02/04/10	Yes
Date/Hours at Compliance:		Method of Compliance:			
Next Due Date/Hours:		N/A BY ECI CYLINDERS NOT INSTALLED		Name: William Wingerd	
N/A		Signature		Cert#: AP [REDACTED]	
12-03-07	Engine	HA-6 Carburetor	39-16948	03/27/12	
Date/Hours at Compliance:		Method of Compliance:			
Next Due Date/Hours:		N/A BY P/N		Name: William Wingerd	
N/A		Signature		Cert#: AP [REDACTED]	
17-16-11	Engine	Connecting Rod Failure	39-18988	08/15/17	
Date/Hours at Compliance:		Method of Compliance:			
Next Due Date/Hours:		N/A BYS/N		Name: William Wingerd	
N/A		Signature		Cert#: AP [REDACTED]	

Propeller: Sensenich 74D (M74D) Series

AD#	Category	Subject	Amdt #	Eff Date	Recurring
60-11-08	Propeller	Hub Cracks	166	05/28/60	Yes
Date/Hours at Compliance:		Method of Compliance:			
Next Due Date/Hours:		N/A BY S/N		Name: William Wingerd	
N/A		Signature		Cert#: AP [REDACTED]	
66-23-02	Propeller	Corrosion Pits Under Water Soluble Mid Blade Decals	39-289	10/01/66	
Date/Hours at Compliance:		Method of Compliance:			
Next Due Date/Hours:		N/A BY WATER SOLUBLE DECALS NOT APPLIED		Name: William Wingerd	
N/A		Signature		Cert#: AP [REDACTED]	

03-13-17	Propeller	T and W Serviced Propellers	39-13219	07/18/03
Date/Hours at Compliance:		Method of Compliance:		
Next Due Date/Hours:		N/A BY NO RECORD OF SERVICE BY T AND W PROPELLERS		Name: William Wingerd
N/A		Signature		Cert#: AP [REDACTED]

05-14-11	Propeller	Southern California Propeller Serviced Propellers	39-14188	08/17/05
Date/Hours at Compliance:		Method of Compliance:		
Next Due Date/Hours:		N/A BY NO RECORD OF SERVICE BY SOUTHERN CALIFORNIA PROPELLER SERVICE		Name: William Wingerd
N/A		Signature		Cert#: A [REDACTED]

Appliance: Power Plant - Fuel Systems - Carburetors

AD#	Category	Subject	Amdt #	Eff Date	Recurring
69-24-03	Appliance	MA-3, MA-4, MA-5, MA-6, and HA-6 Series - Metering Passeges	39-881	11/29/69	
Date/Hours at Compliance:		Method of Compliance:			
Next Due Date/Hours:		N/A BY P/N		Name: William Wingerd	
N/A		Signature		Cert#: A [REDACTED]	

72-06-05 R2	Appliance	MA-3, MA-4, MA-5, MA-6, and HA-6 Series - Throttle Arm	39-5338	07/03/86
Date/Hours at Compliance:		Method of Compliance:		
5-29-09 / 272.9		P/C/W PER BOLDUC AVIATION WORK ORDER #23167		Name: William Wingerd
Next Due Date/Hours:				
N/A		Signature		Cert#: AP [REDACTED]

Appliance: Power Plant - Vacuum Pumps

AD#	Category	Subject	Amdt #	Eff Date	Recurring
79-13-08	Appliance	Models 211CC, 212CW, 242CW, 441CC, 442CW - Catastrophic Failure	39-3507	06/07/79	
Date/Hours at Compliance:		Method of Compliance:			
Next Due Date/Hours:		N/A BY S/N		Name: William Wingerd	
N/A		Signature		Cert#: AP [REDACTED]	

AIRCRAFT STATUS N9626K

March 1, 2023 TACH: 695.9

Piper PA-28-140 - S/N: 28-7625186

3868.9 AIRFRAME TOTAL TIME

Lycoming O-320-D3G - S/N: L-7788-39A

3868.9 ENGINE TOTAL TIME

1235.3 ENGINE TIME SINCE MAJOR OVERHAUL

Sensenich 74D-M-O-58 - S/N: A42183

3868.9 PROPELLER TOTAL TIME

772.7 PROPELLER TIME SINCE MAJOR OVERHAUL

SERVICE ENGINE WITH AEROSHELL 15W-50 OIL
AA48110-2 OIL FILTER

	<u>Accomplished</u>	<u>Due</u>
Annual	3-2023	3-2024
Oil Change	1-12-2022 / 681.4	706.4
ELT Battery	1-14-2022	12-2023
Left Magneto 500 Hr	624.5 (New)	1124.5
Right Magneto 500 Hr	272.9 (New)	772.9
Induction air filter (BA-3)	681.4	781.4
Instrument Filter	2-24-2023 / 695.9	2-2008 / 1195.9 WCF
Vacuum Relief Filter	2-24-2023 / 695.9	795.9
Pitot/Static/Transponder	9-2014 (last log entry)	NOW

Nose Tire Pressure	6.00-6 (6Ply)	35 PSI
Main Tire Pressure	6.00-6 (6Ply)	35 PSI

Engine Overhaul (2000hrsTBO)	OH 11-15-96 / ETT: 2633.6	ETT: 4633.6
Prop Overhaul	OH 8-28-03 / PTT: 3096.2	PTT: 5096.2

<u>Airworthiness Directives Recurring</u>	<u>Date/Hrs Compliance</u>	<u>Next Due`</u>
69-22-02 Failure of Control Wheel	1-14-2022 / 681.4	781.4
13-02-13 Stabilator Control System	2-15-2023 / 695.9	1195.9 (or by inspection)
17-14-04 Oil Cooler Hose Assemblies	2-15-2023 / 695.9	795.9
20-24-05 Main Wing Spar Corrosion	1-14-2022 / 681.4	1-14-2029