

N81740

LOG BOOK # 2

closed



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Piper Model Warrior II
Serial 28-8216130 Registration Number N81740

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer Lycoming Model O-320-D3G Serial ~~L-12360-39A~~

Manufacturer _____ Model _____ Serial L-15689-39A

Propeller(s) currently installed:

Manufacturer SENSENICH Model 74DM6-0-60

HUB Model _____ Serial _____ Serial ~~A5856~~ A58943

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
4/30/96	1726.5		5065.0 1726.5	AD'S CHECKED THROUGH 96-07
5/28/96	1749.0	22.5	5087.5	
7/18/96	1781.6	32.6	5120.1	
7/31/96	1791.3	9.7	5129.8	
ELT EXPIRATION DATE <u>11-96</u> I CERTIFY THAT THIS ELT HAS BEEN INSPECTED IAW FAR 91.207 (1)(1)(2)(3)(4) <u>Ralph Ward</u> RALPH E. WARD AP/IA 678427				
DATE: <u>4/26/96</u> TACH: <u>1726.5</u> TT: <u>1726.5</u>				
I CERTIFY THAT THIS (AIRCRAFT/ENGINE) HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION, AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION. <u>Ralph Ward</u> RALPH E. WARD AP/IA 678427				

DATE 19	RECORD TACH TIME
I certify that altimeter, altitude reporting equipment, and static system tests required by FAR 91.411 Part 43 Appendix E, have been performed. The altimeter was tested to <u>20,000</u> ...ft. Date... <u>7/22/96</u> Static System Test Date... <u>7/22/96</u> Signature... <u>Eric Sacko</u>	
I certify that this transponder Model # <u>KT-76A</u> Serial # <u>37074</u> has been checked in accordance with FAR 91.413, Part 43 Appendix F Date <u>7/22/96</u> Signature <u>Eric Sacko</u>	

QUAKER AVIONICS
 GRS # QAVR235K
 2415 MILFORD SQ. PIKE
 QUAKERTOWN, PA 18951
 215-538-2177

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DATE 1997	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
15 OCT 1997	1976.6		5315.1	100 HR INSPECTION. TIME SINCE LAST 108.1 REPLACED DOOR SMALL RUBBER SEAL AND DOOR HOLD OPEN BRACE. ALL OTHER WORK ON SEPERATE SHEETS, I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
2 NOV	1986.8	10.2	5345.3	TIME FOR OCT
30 NOV	1992.3	5.5	5330.8	TIME FOR NOV

Jay Samuels
A166383006

DATE 1997 1998	RECORDING TACH TIME			
5 DEC 97	1992.4			REPLACED NOSE TIRE ALL OTHER WORK ON
12/31/97	2002.2	9.9	5340.7	TIME FOR DEC 1997
1/31/98	2003.6	1.4	5342.1	TIME FOR JAN 1998
2/28/98	2008.4	4.8	5346.9	TIME FOR FEB
3/31/98	2010.9	2.5	5349.4	TIME FOR MAR
30 APR 98	2011.2	0.3	5349.7	ANNUAL INSPECTION TIME SINCE LAST 192.7 INSTALLED REBUILT DG. ALL OTHER WORK ON SEPERATE SHEETS. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
5/31/98	2029.4	18.2	5367.9	TIME FOR MAY

Jay Samuels
A166383006

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DATE 19 <u>99</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/1	2146.9	-	5479.4	TIME BROUGHT FORWARD
1/31	2147.9	7.0	5486.4	TIME FOR JAN '99
2/28	2158.9	11.0	5497.4	TIME FOR FEB
3/31	2163.1	4.2	5501.6	TIME FOR MAR
15 May 99	2179.6		5513.1	ANNUAL INSPECTION TIME SINCE LAST 163.4, NEW TRIM DRUM, NEW BREAK LININGS. ALL OTHER WORK ON SEPERATE SHEETS. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. <i>Ag Sarnur</i> ELT DUE DEC. 2000 1A166383006

DATE 19 <u>99</u> <u>00</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/30	2175.4	12.3	5513.9	TIME FOR APRIL
5/31	2192.4	17.0	5530.9	TIME FOR MAY
6/30	2204.4	12.0	5542.9	TIME FOR JUN
7/31	2223.5	19.1	5562.0	TIME FOR JUL
8/31	2230.5	7.0	5569.0	TIME FOR AUG
9/30	2241.3	10.8	5579.8	TIME FOR SEP
10/31	2260.3	19.0	5598.8	TIME FOR OCT
11/30	2267.5	7.2	5606.0	TIME FOR NOV
12/31	2281.7	14.2	5620.2	TIME FOR DEC
1/31/00	2283.8	2.1	5622.3	TIME FOR JAN 2000
2/29	2290.9	7.1	5629.4	TIME FOR FEB 2000
<u>4/2/00</u>	<u>2292.2</u>	<u>2.2</u>	<u>5631.6</u>	<u>TIME FOR APR 2000</u>

DATE 2000	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9 MAR 00	2291.3	0.4	5629.8 5628.9	100HR INSPECTION, NEW RT TIRE, REPAIRED LOWER DOOR HINGE, SERVICED NOSE STRUT, ALL OTHER WORK ON SEPERATE SHEETS, I CERTIFY THAT THIS AIRFRAME WAS INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. J. J. Sanner AP166383006
3/31/00	2299.0	7.7	5637.5 5646.6	TIME FOR MARCH '00
4/30/00	2317.6	27.6	5665.1 5672.2	TIME FOR APRIL '00
5/31/00	2328.0	10.4	5675.5 5684.6	TIME FOR MAY '00

DATE 2000	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
25 JUNE	2330.0	2.0	5668.5	ANNUAL INSPECTION. TIME SINCE LAST 155.4 REPAIRED RT REAR COWL LATCH, REPLACED SPEAKER, ALL OTHER WORK ON SEPERATE SHEETS, I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. J. J. Sanner 1A166383006
6/30/00	2331.5	1.5	5670.0	TIME THRU JUN '00
7/31/00	2354.5	23.0	5693.0	TIME FOR JUL '00
8/31/00	2360.8	6.3	5699.3	TIME FOR AUG '00
9/30/00	2375.6	14.8	5714.1	TIME FOR SEP '00

DATE FE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries)
Back				
April 3	2438.0		5776.5	striped and painted Eng mount cleaned & painted cabin heat Box cleaned muffler shroud, chk'd muffler's ok. Installed new over hauled Eng slvr L-15689-39A. See Eng Log for details. Removed Aircndition mount & comp ressor from Eng. Mark Panel Inop Removed gear Boots P/N 79892-02 & 03 Installed Piper P/N 63338-00 and 65688-00 strut pairing and plate per Piper Parts Book Pa-28-151-161, metal or fiberglass pairings must be installed per Part Parts sheet Note 24. (next Page)

DATE FE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries)
2001				
April 3	2438.0		5776.5	Replaced Nose wheel tire and ht main gear tire, cleaned & lub'd wheel bearings. Removed E.G.T gage from Inst. Panel. Adjusted Elevator trim cables and Set Elect trim clutch. Replaced Pilot's control wheel universal P/N 62834802 Replaced Instrument Airfilter with new 09-18-1 cleaned Battery & Battery Box, serviced Both. Serviced Brake Fluid, lub'd Aircraft per chart. Replaced Eng Induction filter with new GAC cleaned heater Box, Painted, cleaned muffler shroud chk'd muffler's ok. Next Page

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DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries)
2001				
June 23	2531.0		2531.0	Conducted a 100hr Annual inspection per Piper Form. Removed & Reinstalled A/I inspection panels. Installed A/I new S/S screws in panels and wing tanks. Installed new wing Root seals P/N WR-693-B. Drained fuel sumps & checked OK! Installed new vertical tie, cleaned hub wheel bearings & checked A/I controls and cables.
				I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A/I Annual INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNATURE: <u>Jim Brady</u> DATE: <u>June 23, 2001</u> A&P NO.: <u>2072968 I.A.</u>

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries)
2001				
July	2583.1			Oil Changed Filter Changed
Sept 8	2647.0		2647.0	Conducted a 100 hr Inspection. Replaced Rt main gear tire. Rotated Lt. Cleaned & Greased all wheel bearings. Serviced with battery. Replaced A/I brake lining. Replaced a Ring Lt brake cal.
				I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A/I 100 hr INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNATURE: <u>Don Bailey</u> DATE: <u>Sept 8, 2001</u> A&P NO.: <u>2072968 I.A.</u>
Oct 23	2699.0			Changed oil & filter

DATE 2001	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries.)
Nov 20	2746.0		2746.0	Conducted a 100hr Inspection per paper form. Replaced Rt main gear tire. Lub'd Aircraft
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A(N) <u>100 hr</u> INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNATURE: <u>Alan Bridges</u> DATE: <u>Nov 20, 2001</u> AIP NO: <u>3072968 F.A.</u>				
Jan 14 2002	2818.4			ONE giving erroneous readings. Marked in use. pulled circuit breaker. K. Weiss

DATE 2001	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries.)
Mar 12	2848.0		6186.5	Conducted a 100hr Annual inspection per paper form. Replaced nose wheel tire, replaced bearings and Breech Rotated Rt main gear tire. Lub'd bearings. Replaced fuel line from fuel selector to Rt wing.
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A(N) <u>Annual</u> INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNATURE: <u>Alan Bridges</u> DATE: <u>March 12, 2002</u> AIP NO: <u>3072968 F.A.</u>				

DATE <u>10</u> 2002	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries)
5/21/02	1483.0 2906			changed oil + filter R Wein Alan Bailey I.A. 2072968
June 17	2948.0		2948.0	Conducted a 100hr Inspection per piper form. cleaned & lub'd wheel bearings BT tire, Rotated, serviced brake's with fluid, serviced tires, Air
				I CERTIFY THAT THIS Aircraft <u>2072968</u> HAS BEEN INSPECTED IN ACCORDANCE WITH (M) <u>100 hr.</u> INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNATURE: <u>Alan L Bailey</u> DATE: <u>June 17</u> 2002 AMP NO: <u>2072968 I.A.</u>

DATE <u>10</u> 2002	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries)
Aug 4	3043.0		6381.5	Conducted a 100hr Annual inspection per piper form, cleaned & lub'd bearing, Replaced 1711 brake lining, cleaned & lub'd Flare for tire drum,
				I CERTIFY THAT THIS Aircraft <u>2072968</u> HAS BEEN INSPECTED IN ACCORDANCE WITH (M) <u>Annual</u> INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNATURE: <u>Alan Bailey</u> DATE: <u>Aug 4</u> 2002 AMP NO: <u>2072968 I.A.</u>

TIME
64731 100 Hour Inspection completed on this date. All controls lubed and checked for proper operations. Installed ① new B3-5-1 Vac Filter, ① New Induction Filter BA-3 Element, ② new 452-335 Rod-End Bearings. Check in both Left and Right Aileron outboard side, ② new Cleveland Brake disc P/N 164-0200 and ④ New Brake linings P/N 66-10500 on the main wheel asy., All seat belts repaired by Aircraft Belts (Please see attached paper work), ② New Seat Rollers P/N 87332-002 in the Pilot's continued on the next page →

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2002 10-31-02	3134.6		6473.1	Seat, (2) New O-Rings P/N MS 28775-113, (2) New O-Rings P/N MS 28775-110, (2) New O-Ring P/N MS 28775-012 installed in the pilot's side brake Master Cylinders and serviced with Hydraulic Fluid Mil-H-5606, C/T. Due date 1-2003 checked I/A/W FAR 91.207 PARA(D), C/W AD 76-07-12 - Bendix Switch by ops, AD 96-10-03 - Flap lever Handle P/C/W checked by inspection, AD checked thru this date 2002-21

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Aircraft - Jailed aircraft, removed wheels, greased bearings and gear, checked brakes and brake system , checked electric system and battery, checked all controls, called as needed. Removed all inspection plates and checked structure, checked cockpit lights and instrument operation.
				Date <u>10-31-02</u> Total Aircraft Time <u>6473.1</u> I certify this <u>Aircraft</u> has been inspected in accordance with a <u>100 Hour</u> inspection and was determined to be in airworthy condition. <u>Lawrence McKeegan ATP 266918701</u>
				THIS <u>Aircraft</u> HAS BEEN INSPECTED IAW FAA INSPECTION. ALL WORK WAS ACCOMPLISHED USING THE MANUFACTURERS SERVICE MANUALS AND OR CHECKLISTS, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. DATE <u>11-1-02</u> TACH <u>3134.6</u> TOTAL TIME <u>6473.1</u> KEITH GUARINO ASP 1485485771A <u>Keith Guarino</u>

I certify that the following tests were performed by
Avionics One, Inc. Repair Station # X1VR985N,
In accordance with FAR Part 91.411, 91.413
and 43 Appendix E & F.

Date 31 OCT 02 Work Order # 1687
Aircraft Tail Number N 81740
Aircraft Make Boeing Model 737-28161
Aircraft Serial Number 28-8216130
Performed by T. Moore
Altimeter tested to 20,000 ft
Static system tested ✓
Transponder Model # KT-76A Serial # 31014
(AOI Form 10)

DATE 2003	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
3-2-03	3180.0			REPAIRED ELT BATTERY & INSPECTED UNIT IAW FAR 91.207 PART OPS ✓ OK. EXPRES MAY 2005 Keith Guarnido A&P 2743708
5-24-03	3230.0		6568.5	100 hr inspection completed. E-T due 5/2005 apt check-OK Replaced Rt flap actuator aft rod end + bolt. Replaced Lf. flap actuator rod end. Replaced nose gear bumper block. C/w MS 95-26-13 Oil cooler hoses by insp. OK. C/w AD 76-7-12, Bender Smith by apt check. OK (CONTINUED)

DATE 19 <u>2003</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/20	3030.0		6568.5	100 hr Inspection
				Airframe - Jacked aircraft, removed wheels greased bearings and gear, checked extension and emergency extension, checked electrical system and battery, checked all controls and oiled as needed. Removed all inspection plates and checked structure, checked cockpit belts lights and instrument operation.
				Date <u>5/20/03</u> Total Aircraft Time <u>6568.5</u> I certify this <u>AIRCRAFT</u> has been inspected in accordance with <u>100 HR</u> Inspection as determined to be in airworthy condition. <u>Keith Guarino AIP 136481117</u>
				THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IAW <u>ANNUAL</u> INSPECTION ALL WORK WAS ACCOMPLISHED USING THE MANUFACTURERS SERVICE MANUALS AND OR CHECK- LISTS, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION DATE <u>5/24/03</u> TACH <u>3330.0</u> TOTAL TIME <u>6568.5</u> KEITH GUARINO AIP <u>2743708</u> IA <u>Keith Guarino</u>

DATE 19 <u>2003</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/29	3330.2		6668.7	100 hr inspection completed - ELT due 5/03, ops check OK. C/w AD 95-26-13, oil cooler hoses, by insp - OK. C/w AD 76-7-12, Bendix Switch & ops check OK
				Airframe - Jacked aircraft, removed wheels greased bearings and gear, checked extension and emergency extension, checked electrical system and battery, checked all controls and oiled as needed. Removed all inspection plates and checked structure, checked cockpit belts lights and instrument operation.
				THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IAW <u>ANNUAL</u> INSPECTION ALL WORK WAS ACCOMPLISHED USING THE MANUFACTURERS SERVICE MANUALS AND OR CHECKLISTS, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. DATE <u>8/29/03</u> TACH <u>3330.2</u> TOTAL TIME <u>6668.7</u> KEITH GUARINO AIP <u>2743708</u> IA <u>Keith Guarino</u>
				Date <u>8/29/03</u> Total Aircraft Time <u>6668.7</u> I certify this <u>AIRCRAFT</u> has been inspected in accordance with <u>100 HR</u> Inspection as determined to be in airworthy condition. <u>Keith Guarino AIP 136481117</u>

[illegible]

N81740, Piper, PA28-161, S/N 28-8216130
3621.4 Tach, 6959.9 Total Time
February 22, 2005

100 Hour Inspection completed. *ANNUAL*
AIRFRAME:

ELT due May 2005, op's check - OK.
Replaced nose tire and tube. Replaced left main tire.

C/W AD 95-26-13, oil cooler hoses, by inspection - OK
C/W AD 76-07-12, Bendix switch, by op's check - OK

Removed wheels, greased bearings, greased nose wheel steering. Inspected, tires, wheels and brakes. Checked flight controls for security and travel, lubricated hinges. Opened all inspection panels and checked structure. Checked lights, serviced battery. Checked cockpit lighting, instrument and avionics operation. Checked seats & seat belts, for condition and security.

This AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION.
All work was accomplished using Manufactures Service Manuals and/or checklists, and was found to be in an AIRWORTHY CONDITION.

February 22, 2005, 3621.4 Tach, 6959.9 Total Time

Peter Vajsabel A&P 136481117 IA

Peter Vajsabel A&P 136481117IA

N81740, Piper, PA28-161, S/N 28-8216130
3739.9 Tach, 7078.4 Total Time
July 15, 2005

100 Hour Inspection completed.
AIRFRAME:

Replaced ELT battery, now due August 2007, op's check - OK.
Replaced right aft navigation light and socket. Replaced overhead light dimmer pot and repaired associated wiring. Replaced broken ELT remote switch. Replaced left and right, aft aileron rod end bearings. Replaced alternator with overhauled unit, see FAA form 8130-3 attached.

C/W AD 95-26-13, oil cooler hoses, by inspection - OK
C/W AD 76-07-12, Bendix switch, by op's check - OK

Removed wheels, greased bearings, greased nose wheel steering. Inspected, tires, wheels and brakes. Checked flight controls for security and travel, lubricated hinges. Opened all inspection panels and checked structure. Checked lights, serviced battery. Checked cockpit lighting, instrument and avionics operation. Checked seats & seat belts, for condition and security.

This AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION.
All work was accomplished using Manufactures Service Manuals and/or checklists, and was found to be in an AIRWORTHY CONDITION.

July 15, 2005, 3739.9 Tach, 7078.4 Total Time

Peter Vajsabel A&P 136481117 IA
Peter Vajsabel A&P 136481117IA

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SEP	Description of Inspections, Tests, Repairs and Alterations Name, Rating and Certificate Number of Technician or Repair or specific entries)
				C&W Aero Services Inc. CRS # HX1R208K
				Essex County Airport, 19 Wright Way, Suite #3
				Fairfield, NJ 07004 (973)227-5750
				Reg # <u>N81740</u> Make <u>Piper</u> Model <u>PA28-161</u>
				S/N <u>28-8216130</u> Tach <u>3741.1</u> Date <u>7-21-05</u>
				The ATC Transponder tests and inspections required by FAR 91.413 were
				performed this date and found to comply with FAR 43, Appendix F.
				Details of these inspections are on file at this Repair Station under
				Work Order No. <u>18866</u>
				Transponder #1 Make/Model <u>KT76A</u> S/N <u>31074</u>
				Signed: <u>[Signature]</u>

DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Name, Rating and Certificate Number of Technician or Repair or specific entries)
				PROPPER AVIATION SERVICES, INC.
				<u>N81740</u> P 2421449
				Altimeter System Test and Inspection
				Model <u>AMP-100</u> S/N
				Date <u>7/27/05</u> Tach <u>3743.1</u> Alt <u>16000</u>
				Repairman <u>PROPPER</u> # <u>2421449</u>
				Certified Inspected in accordance with Part 43, App. E and
				found airworthy PROPAIR Repair Station # IDDR252K
				Transponder System Test and Inspection
				Model <u>KT76A</u> S/N <u>31074</u>
				Date <u>7/27/05</u> Tach <u>3743.1</u> Alt <u>16000</u>
				Repairman <u>PROPPER</u> # <u>2421449</u>
				Certified Inspected in accordance with Part 43, App. F and
				found airworthy PROPAIR Repair Station # IDDR252K
				APPROVED FOR RETURN TO SERVICE
				<u>[Signature]</u>
				FOR DETAILS, SEE REPORT A2630

N81740 Manufacturer: PIPER Model # PA28-161 Serial: 28-8216130 Date: 11/7/05 Work order: 2920
Airframe time: 7112.8 Tach time: 3774.3 Hobbs time: 376.9 Engine time: 5411.9 Propeller time: 1336.3
PERFORMED A 50-HOUR AIRCRAFT INSPECTION IN ACCORDANCE WITH PIPER PA28-161 INSPECTION GUIDELINES.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 50-HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. AIRCRAFT APPROVED FOR RETURN TO SERVICE.

NIMROD SANTOS

AP 583875137

N81740 Manufacturer: PIPER Model # PA28-161 Serial: 28-8216130 Date: 12/15/05 Work order: 2929
Airframe time: 7117.8 Tach time: 3779.3 Hobbs time: 83.8 Engine time: 5416.9 Propeller time: 1341.3
INSTALLED THE FOLLOWING NEW PARTS: ALTERNATOR SUPPORT CHANNEL ASSY P/N: 79886-003, ALT SUPPORT ARM ASSY, P/N: 79886-004 AND P/N: 79886-007, CAPACITOR P/N: 63897-006, LEFT FRONT BAFFLE CLIP P/N: 99580-00, ALT. DRIVE PULLEY, P/N: PU692A, ALT BELT P/N: 73995-009, BRACKET ASSY P/N: 79584-08, (2) BOLTS P/N: AN4-14A, (4) MS20074-05-05. GROUND RUN UP OPS CHECK OK IAW PIPER MM SEC 8 & 11
I CERTIFY THAT THE WORK LISTED ABOVE WAS PERFORMED IAW CURRENT FAA REGULATIONS. AIRCRAFT IS RELEASED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED ABOVE

LAURENCE MCKENZIE

AP 3039316

N81740 Manufacturer: PIPER Model # PA28-161 Serial: 28-8216130 Date: 3/14/06 Work order: 3022
Airframe time: 7171.4 Tach time: 3832.9 Hobbs time: 454.1 Engine time: 5470.5 Propeller time: 1394.9
Performed a 100-HOUR Aircraft Inspection in accordance with PIPER PA28-161 Inspection Guidelines
Replaced the following garter filter (p/n: B3-5-1), landing light, GE p/n 4509. Serviced left and nose struts with Mil-H-5606 and nitrogen. All work done in accordance with the appropriate sections of Piper PA 28-161 Service Manual
Reviewed ad's thru Bi-Weekly 2006-05 See recurring ad sign off sheet in logbook for status and next due times
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. AIRCRAFT APPROVED FOR RETURN TO SERVICE

LAURENCE MCKENZIE

AP 3039316

N81740 Manufacturer: PIPER Model # PA28-161 Serial: 28-8216130 Date: 6/8/06 Work order: 3077
Airframe time: 7216.9 Tach time: 3878.4 Hobbs time: 513.4 Engine time: 5518.6 Propeller time: 1443.0
Performed a 50-Hour Aircraft Inspection in accordance with Piper PA28-161 Inspection Guidelines.
I certify that this Aircraft has been inspected in accordance with a 50-Hour Inspection and was determined to be in Airworthy Condition. Aircraft approved for return to service.

Laurence McKenzie

A&P 3039316

N81740 Manufacturer: PIPER Model # PA28-161 Serial: 28-8216130 Date: 8/4/06 Work order:
Airframe time: 7254.9 Tach time: 3916.4 Hobbs time: 561.7 Engine time: 5556.6 Propeller time: 1481.0

Performed an **ANNUAL/100-HOUR** Aircraft Inspection in accordance with Piper PA28-161 Inspection Guidelines

Replaced ELT battery, now due August 2008 Operational check required by CFR14, 91.207(d) - OK. Replaced left main tire, Air Hawk 6 00-6, 6 ply. All work done in accordance with the appropriate sections of Piper PA 28-161 Service Manual

Reviewed AD's thru Bi-Weekly 2006-15. See recurring AD sign off sheet in logbook for status and next due times

I certify that this **Aircraft** has been inspected in accordance with an **ANNUAL/100-hour** Inspection and was determined to be in **Airworthy Condition**. Aircraft approved for return to service

Peter Vajsabel *Peter Vajsabel* A&P 136481117IA A&P 136481117IA

N81740 Manufacturer: PIPER Model # PA28-161 Serial: 28-8216130 Date: 9/25/06 Work order: 3144
Airframe time: 7307.9 Tach time: 3969.4 Hobbs time: 631.4 Engine time: 5618.8 Propeller time: 1543.2

Performed a **50-Hour Aircraft** Inspection in accordance with Piper PA28-161 Inspection Guidelines

Repair broken wire at landing light, op's check - OK

I certify that this **Aircraft** has been inspected in accordance with a **50-Hour** Inspection and was determined to be in **Airworthy Condition**. Aircraft approved for return to service

Laurence McKenzie *Laurence McKenzie* A&P 3039316

AIRFRAME LOG

January 6, 2017 N81740 Tach Time 4367.7

WORK ORDER # 20863

Replaced left nav light assembly with used serviceable. Replaced landing light wires in engine compartment with new. I certify that this airframe has been inspected in accordance with a 100-hour inspection and is determined to be in un-airworthy condition. A list of discrepancies has been given to the owner. Alex Pucciarillo AP 2769252

SYREK-MEE AVIATION, INC.

182 Pension Rd. Hangar AAI, Englishtown, NJ 07726

732-792-0220

Repairs and Alterations

and Certificate Number of Technician or Repair
ties.)

AIRFRAME LOG

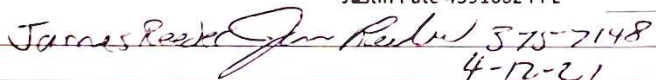
C/W AN ANNUAL AIRFRAME INSPECTION IAW 14CFR 43 APPENDIX D - CHECKED LIGHTS, PITOT HEAT AND STALL WARNING HORN - REPAIRED PILOT SIDE YOKE BUSHING TIGHTENED LOOSE MAGNETIC COMPASS - INSTALLED NEW GILL LT 7000 SERIES G35 S/N G03039974 - REPLACED LANDING LIGHT BULB (GE 4509) - REPLACED (FABRICATED) LANDING LIGHT POWER LEAD - REPLACED GASCOLATOR SCREEN & GASKET (10543-1 & 462-049) - REPLACED SEEPING FUEL SCREEN QUICK DRAIN WITH SERVICEABLE UNIT - REPLACED ELECTRIC FUEL PUMP SCREEN & GASKET (KIT FEP42370) - INSTALLED NEW GAS CAP GASKETS (2x 66815-00) - CHECKED FLIGHT CONTROL CABLE TENSION AND OPERATION - LUBED AIRFRAME - INSPECTED VACUUM FILTERS - REPLACED MAIN INDUCTION FILTER (BA16) - C/W AD76-7-12 R1 IGNITION SWITCH OPERATIONAL CHECK - REPLACED BOTH MAIN TIRES WITH NEW AERO TRAINER 6 00-6 6 PLY TYPE III AD4E4 - REPLACED NOSEWHEEL TIRE WITH NEW AIR HAWK 5 00-5 6 PLY TYPE III AB3D4 - REPLACED DAMAGED NOSEWHEEL SCISORS BUMPER (CA79072-000) - CLEANED AND GREASED ALL WHEEL BEARINGS - GREASED LANDING GEAR - REPLACED ALL BRAKE LININGS (4x 066-10500) - SERVICED ALL STRUTS WITH N2 - REPAIRED CRACKED LOWER ENGINE COWLING BY INSTALLING (RIVETING) A WIDE AREA DOUBLER PATCH - REPLACED CABIN HEAT SCAT/SCEET DUCTING - REPLACED ELT BATTERY (BP-1010) AND TESTED ELT IAW 14CFR 91.207D - CHECKED PLACARDS - ADs CHECKED WITH Tdata - END

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS AIRWORTHY

FRANK E SOUSA
IA3138353AP

ELT: NOV 2022

DATE	RECORDING T	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
19__				(Signature and Certificate Number of Technician or Repairman)
Airframe Log	N81740			
12-10-2020	Tach: 4407.3			
Installed uAvionix model 2836A tail beacon The unit is WASS GPS ADS-B compliant for 978 UAT transmitter. Removed tail navigation light and replaced with this unit. Installation done with instructions included in kit. Form 337 submitted to FAA, and copy put into aircraft logs. Return to service this date.				
				AP 3461407 IA

DATE 19__	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency	DATE 19__
		 KILO CHARLIE AVIATION, LLC. 280 GARDNER DR NEW CENTURY, KS 66031 (913) 346-2746	
		DATE: 04/012/2021 REG: N-81470 S/N: 28-8216130 Removed and replaced side windows, PMA's placed in permanent records. Removed and replaced carpet, PO and burn certifications placed in permanent records. All work done IAW FAR 43, PA-28-161 AMM, and AC 43.13. Nothing follows.  Justin Pate 4391662 PPL  James R. Pate 375-7148 4-12-21	

Registration #N81740

I certify that the following **transponder and altitude reporting** system was tested as required by FAR 91.413 as per the instructions in FAR 43 Appendix F.

Transponder Model# KT-76A S/N 31074

Signature  Date: **04/13/2021**

Repairman No. 4391371 for Butler Avionics, Inc.

FAA Repair Station TF2R185L

Work Order Number: MS18810/82769

DATE 19__	TOTAL TIME IN SERVICE

KILO CHARLIE AVIATION, LLC.

280 GARDNER DR NEW CENTURY, KS 66031

(913) 370-7006



DATE: 04/20/2021 REG: N-81740 S/N: 28-8216130

Aircraft weighed. CG determined to be at 88.4 inches aft of datum and within acceptable limits. A weight and balance report has been generated and placed in the aircraft, and a copy has been added to the aircraft's permanent records. All work done IAW FAR 43, PA-28-161 AMM, and AC 43.13-1B. Nothing follows.-----

Justin Pate

James Reeder, 3757148 A&P

DATE 19__	TOTAL TIME SERV

KILO CHARLIE AVIATION, LLC.

280 GARDNER DR NEW CENTURY, KS 66031

(913) 346-2746



DATE: 05/21/2021 REG: N-81740 S/N: 28-8216130

Removed landing light. Replaced with Whelen p/n P36P1L, STC # SA00344BO IAW Whelen Aerospace Technologies install instructions form # 14793D (032719). Nothing Follows.-----

Justin Pate

James Reeder, 3757148 A&P

☐ Addition of Required-Exchanged for Optional
☐ Removal of Required-Exchanged for Optional

DATE 19__	TOTAL TIME IN SERVICE	Equipment Addition, Removal or Exchange			
		Item	Manufacturer's Name	Model	Serial Number



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
19137024570

Make: Piper
Model: PA-28-161
Tail: N81740
S/N: 28-8216130

Hours: 4,511.8

Installed a 3 inch flush patch with a 7 inch backing plate on the upper right wing skin between wing stations 88.75 and 106.20 immediately aft of the main spar in accordance with AC43 13-1B. Installed a Piper inspection panel in the same position on the lower wing skin in accordance with factory installation. Paint was stripped from aircraft. Airframe was anodized, primed, and repainted. See form 337 in aircrafts permanent records.

Signed: 
Name: Jim Reeder

Cert: Mechanic 3757148 A/P
Date: 08/12/2021

☐ Removal of Required—Exchanged for Optional

WEST
West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
19137024570

Make: Piper
Model: PA-28-161
Tail: N81740
S/N: 28-8216130

anda

Hours: TTAF 7896.8 Tach 4558.3

Completed a 100 hour inspection IAW FAR 43 Appendix D using PA-28-161 AMM for reference. ELT battery due 11/2022. C/W AD 13-02-13 Mag switch check by visual and operational check. C/W AD 13-02-13 Stabilator by visual inspection per Piper SB 1245. C/W AD 17-14-04 oil hoses by visual inspection. C/W AD 18-07-03 Fuel selector placards by visual inspection. C/W AD 76-07-12 Mag switch by visual and operational check. No further AD's found due, report generated and placed in a/c records. Replaced turn coordinator p/n 1394T100-3B s/n G15-10882. Replaced alternator belt p/n MC/3966-009. Replaced T4 plug lead p/n M7502-60. Set stabilator and rudder cable tension, new turnbuckle clips p/n MS21256-1. Adjusted magneto timing. All work done IAW PA-28-161 AMM. I certify this aircraft has been inspected IAW a 100 hour inspection and determined to be in airworthy condition.

Signed: 

Name: Justin Pate

Cert: Mechanic 4391662
A&P

Date: 09/04/2021

Memoranda

West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
19137024570

Make Piper
Model PA-28-161
Tail N81740
S/N 28-8216130

Hours: Tach 4566.9

Removed left main wheel assembly. Replaced left main tube and tire P/Ns 06-00754 and 6 00-6/4/120. Reinstalled left main wheel assembly and new cotter key. All work done in accordance with PA-28-161 AMM.

Landon Reeder

Signed

Name: Justin Pale

Cert. Mechanic 4391602
A&P

Date: 09/08/2021



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
19137024570

Make Piper
Model PA-28-161
Tail N81740
S/N 28-8216130

Hours: Tach 4577.9

Replaced right main gear caliper with rebuilt caliper S/N7040 P/N551711. Caliper installed IAW PA-28-161 AMM. Performed ops check.

Landon Reeder

Signed

Name: Justin Pale

Cert. Mechanic 4391602
A&P

Date: 09/13/2021

Airframe Maintenance Log

10/27/2022, N281KC, Piper PA-28-161, SN: 28-8216130, TTAF: 8498.1, TACH: 5159.6, HOBBS: 139.1. This Airframe was inspected IAW an Annual Inspection as per FAR 43 Appendix D and using Piper PA-28-161 AMM as a guide. ELT visual and function check C/W IAW FAR 91.207(d) battery replacement date: 11/2026. All AD's are current up through FAA Biweekly 2022-22, 10/10/2022-10-23-2022. I certify that this airframe has been inspected IAW an Annual Inspection and has been determined to be in airworthy condition and is approved for return to service.

END

William A. Latham, Jr. AP35570021A

William A. Latham, Jr.

Midwest Avionics LLC
CRS# MWAR160E
WO#: 202212004

2525 NE Douglas Street
Lee's Summit, MO 64064
Phone: 620-719-0673

Date	Tach Time	Hobbs Time	Aircraft Make, Model, S/N, Registration
12/7/2022	5191.0	0179.8	Piper, PA-28-161, 28-8216130, N281KC

Removed Bendix King KX 155 NAV/COM 069-1024-01 r/8 S/N P26278 from #1 NAV/COM position and installed Bendix King KX 155 NAV/COM 069-1024-31 S/N 1138. Removed Bendix King KX 155 NAV/COM 069-1024-01 r/6 S/N P25459 from #2 NAV/COM position and installed Bendix King KX 155 NAV/COM 069-1024-30 S/N 7192. Operational checkout satisfactory. Weight and balance change negligible. I certify that this aircraft is airworthy with respect to the work performed.

Name: Levi Self

Signature:

Levi Self

Cert #: MWAR160E

MJ Aviation Innovations, LLC

2525 NE Douglas Street Hangar 1
Lee's Summit, MO 64064
P.H. 816-547-9701

Date	Tach	Hobbs	Airframe Total Time
12/29/2022	5206.9	200.6	

N281KC Piper PA-28-161 S/N 28-8216130

Removed Whelen flashing beacon and disconnected wiring from strobe power supply. Installed a new Whelen LED beacon P/N 01-0772010-70 S/N 810194, reused strobe beacon wiring, spliced power wire into strobe power supply power wire and grounded at strobe power supply. Ops checked new LED beacon, checked ok. Weight and balance change negligible.

Matthew L. White A&P3543855

Matthew L. White

MJ Aviation Innovations, LLC

2525 NE Douglas Street Hangar 1
Lee's Summit, MO 64064
P.H. 816-547-9701

Date	Tach	Hobbs	Airframe Total Time
01/13/2023	5221.8	220.7	

N281KC Piper PA-28-161 S/N 28-8216130

Removed L/H main wheel, replaced brake disc with new P/N 164-02000, repacked L/H main wheel bearings, and reinstalled wheel. Removed L/H brake caliper, cleaned and installed new piston o-ring P/N MS28775-222, replaced L/H brake linings with new P/N 066-10500. Reinstalled L/H brake caliper, bled brake, and ops checked, checked ok. Replaced L/H wing tip strobe tube with serviceable supplied by owner, ops checked L/H strobe, checked ok.

Matthew L. White A&P3543855

Matthew L. White

Airframe Maintenance Log

Created 02/07/2023 N281KC Piper Warrior Tach:5239.5

removed the following items: autopilot flight computer p/n 1D772-0004 s/n 1358D left rack and connectors installed. roll servo p/n 1c363 1-851R s/n 36023A, KR86 ADF s/n 25910, with rack and connectors. DME 190 s/n 13472, with rack and connectors. capped and stowed all wires from equipment removal. removed DME circuit breaker, capped and stowed power wire, capped and stowed power wires for ADF and autopilot, fabricated block off plates for removed equipment from 2024 13 aluminum, placarded breakers, "NOT USED" placarded nav switch for AVP "INOP" calculated new weight and balance to reflect this change this date, inspected sagging wing walk tracks noted on inboard radius for bubble structures of wing walk, no damage noted to skin, or rib structure. damage in area noted is determined not to be a safety risk at this time, as it is only a support for the wing walk. re-inspect at 100 hour inspection

Adam Piepke A&P 3965513 Date: 2/7/23

Signature

Adam Piepke

Midwest Avionics LLC

CRS# MWAR160E

WO# 202301001

2525 NE Douglas Street

Lee's Summit, MO 64064

Phone: 620-719-0673

Date	Tach Time	Hobbs Time	Aircraft Make, Model, S/N, Registration
1/2/23	5213.8	210.1	Piper, PA-28-161, 28-8216130, N281KC

Removed KI-209 Navigation indicator P/N 056-3056-01 S/N 10104. Customer took unit to Butler Avionics for Repair and returned unit to Midwest Avionics. Reinstalled same indicator in aircraft and performed post installation operational checkout. I certify that this aircraft is airworthy with respect to the work performed.

Name: Levi Self

Signature:

Levi Self

Cert #: MWAR160E

Airframe Maintenance Log

Created 02/20/2023 N281KC Piper Warrior S/N. Engine 1 5251.30
TTIS 8589.80

Completed 100-hour inspection IAW FAR 43 Appendix D using PA-28-161
AMM as reference. No AD's found due at this time. CW 91.207(d) ELT due
11/21/2026. Removed and replaced RH main tire P/N 6.00-6. Removed and
replaced LH stobe light assy with P/N 572-561. Replaced cup bearing P/N
757-831. removed and replaced axle P/N 35156-00. I certify that this aircraft
has been inspected in accordance with a 100-hour inspection and determined
to be in airworthy condition.

Josh Kennedy # 4653415 Date: 2/20/23

Signature: 

Created 03/06/2023 N281KC Piper Warrior S/N 28-8216130. Engine
1 5282.50 TTIS 8621.00

Removed and replaced alternator. P/N 4111810R S/N H-W062259

Josh Kennedy #4653415 Date: 3/6/23

Signature: 

*This is the end of this logbook
Use N281KC #3 logbook*