

# N6079W

## 1964 Piper Pa 28-140

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# Engine Logbooks (1996-Current)



**RidgeAire**  
WORLDWIDE  
aviation specialists

**MSN: 28-20092**

*Prepared by the worldwide aviation specialists at RidgeAire, Inc.*

N4079W

ENGINE LOG  
EF5-1

# ENGINE DESCRIPTION

MANUFACTURER

*Lycoming*

MODEL

*O-320-E2A*

SERIAL NUMBER

*L14042-27*

DATE OF MANUFACTURE

RATED BHP

RPM

MANIFOLD PRESSURE

FUEL REQUIRED OCTANE/PERFORMANCE

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

# INSPECTION & MAINTENANCE RECORD

DATE

LYCOM: ING 0-320-E2A S/N L14042-27  
 TOTAL TIME: 1998 TACH TIME: 1998

10-11-96

REMOVED ENGINE FROM N6079W FOR MAJOR OVERHAUL. ENGINE DISASSEMBLED AND CLEANED. CRANKCASE SERIAL NUMBER 255 WAS REPAIRED, INSPECTED AND APPROVED FOR RETURN TO SERVICE BY DIVCO, INC., REPAIR STATION DB2R762K; WDC 59560. CRANKSHAFT P/N 75007 S/N 34366 WAS RETURNED TO SERVICE BY ROCK AVIATION, REPAIR STATION CRS-RA 7R115J, REPAIR ORDER NO. 2578. MAINS WERE GROUND TO 010. RODS WERE POLISHED AT STANDARD. CRANK WAS MAGNETIC PARTICLE AND DIMENSIONALLY INSPECTED. SB 505 AND SB 475 WERE C/W. CRANK GEAR P/N 61155 S/N A06032S WAS INSPECTED AND MODIFIED I/A/W SB 475 BY AERO AVIATION, REPAIR STATIONS SA 2R154L, W/O 35020. FOUR (4) CONNECTING RODS, P/N 78030, WERE MAGNAFLUXED, REBUSHED, ALIGNMENT CHECKED AND WEIGHED BY AERO AVIATION, W/O 35020. EIGHT (8) ROCKER ARMS, INTAKE AND EXHAUST, WERE MAGNAFLUXED, REBUSHED, LINE REAMED AND TOES REFACED BY AERO AVIATION, W/O 35020. ALL TAPPET BODIES, P/N 72877R, WERE INSPECTED VISUALLY, DIMENSIONALLY AND BY MAGNETIC PARTICLE. WEAR FACES WERE REGROUND TO ORIGINAL DESIGN SPECIFICATIONS. WORK PERFORMED BY REPAIR STATION RA 7R115J ON W/O 2683. CAMSHAFT, P/N 74166R, S/N A03669, LOBES WERE GROUND TO APPROVED SPECIFICATIONS AND MAGNAFLUXED. WORK WAS PERFORMED BY REPAIR STATION RA 7R115J, W/O 2209-2.

# INSPECTION & MAINTENANCE RECORD

DATE

ENGINE WAS ASSEMBLED WITH NEW MAIN BEARINGS: FRONT MAIN P/N SL13884-M10. CENTER AND REAR, MAIN P/N 68763-M10. RODS WERE CONNECTED WITH STANDARD BEARINGS P/N SL61662 AND NEW ROD BOLTS P/N SL-78027. FOUR CERMIL CYLINDERS WERE INSTALLED AS COMPLETE ASSEMBLIES CONSISTING OF NEW PISTONS, RINGS, PISTON PINS AND ROCKERSHAFTS. ASSEMBLY WAS WITH ALL NEW GASKETS, HOSES AND SEALS, AD 96-09-10 C/W BY INSTALLING NEW ONE PIECE OIL PUMP BODY P/N 78531, NEW OIL PUMP GEARS, KIT NO. OSK19423S AND SHAFT, P/N SL61174A, I/A/W SERVICE INSTRUCTION 1164A. SERVICE INSTRUCTION 1341 FOR OIL PUMP IDLER SHAFT LUBRICATION COMPLIED WITH. SB 505A, INSPECTION OF CRANKSHAFT ID FOR CORRISON COMPLIED WITH. INSTALLED NEW VERNATHERM P/N SL53E19600. NEW SLICK IGNITION UPGRADE KIT K4517 CONSISTING OF SLICK MAGNETO 4370, S/N 96080159 AND SLICK MAGNETO 4373 S/N 96070251, INSTALLED ALONG WITH NEW HARNESS AND REM40E PLUGS. ALL NEW OIL AND FUEL LINES INSTALLED TO C/W AD 95-26-13. ALL NEW AIR INTAKE HOSES INSTALLED. ALL PERTINENT AD'S THRU REVISION 96-19 COMPLIED WITH AT OVERHAUL. THIS ENGINE WAS OVERHAULED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S OVERHAUL MANUAL AND GROUND RUN ACCORDING TO MANUFACTURER'S SCHEDULE. THIS ENGINE HAS BEEN SERVICED WITH AEROSHELL 100 MINERAL. TIME SMOH 0.

*Ralph Beas*  
 82065430

Date 10-11-96 Total Time 1998 Tach Time 1998  
 I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.  
 A & P Ralph Beas  
 8206543

I CERTIFY THAT THIS AIRCRAFT-ENGINE-PROVIDER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
 DATE: 10/11/96 TOTAL TIME: 1998 TACH/HOURS: 1998  
 I. JAMES BEAMS, LIC. #8260732, A & P, IA  
 SIGNATURE: J. James Beas

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE: 9-22-97  
TOTAL TIME: 8138

Drain oil and checked screen. Install  
new oil filter P/N C448110. Serviced  
with 8 qts Amshell 50 mineral  
Ray M. Beams  
8206243

# 16

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE: 10-23-97  
TOTAL TIME: 2142

Cleaned and gapped plugs. Tined mag. Inspected  
muffler and exhaust kept type to C/WAD 20-10-05.  
Drain oil. Checked fuel screens and  
flights system. Repaired oil cooler shroud.  
Installed photo diode starter P/N MZ 4222.  
Compression: #1 80/90 #2 80/90 #3 80/90 #4 78/90.  
Installed new air filter TSMOH 14A.

# 17

Date: 10-23-97 Total Time: 2142 Tach Time: 2142  
I certify that this Engine has been  
inspected in accordance with a 100 hr  
inspection and was determined to be  
in airworthy condition. Ray M. Beams  
A & P 8206243

I CERTIFY THAT THIS AIRCRAFT-ENGINE ~~PROPERTY~~ HAS  
BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL  
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
DATE: 10/23/97 TOTAL TIME: 2142 TACH/HOBBS: 2142  
I. JAMES BEAMS, LIC. #8260732, A & P, IA

SIGNATURE: J. James Beams

# INSPECTION & MAINTENANCE RECORD

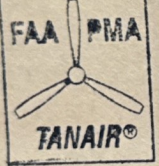
INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-21-97	2151.38 End	Drain oil, Inspect filter element, found OK. 8 qts oil and filter. Refill engine with Aeroshell 15W50. Run engine and check for leaks - no leaks found. Charles Thibault 2518956 AIP
	End	

Date 1-26-98 Engine Time 162.95 SMOH

Installed the TAS-100 preheater system S/N 78408 in

**Tanis Aircraft Services Inc.**  
P.O. Box 117  
Glenwood, Minnesota 56334



Name \_\_\_\_\_ Preheater Model TAS 100-02 P/N \_\_\_\_\_  
S/N 78408 Eligible On \_\_\_\_\_ (over) \_\_\_\_\_  
For complete application and interchange listings see TANAIR master sheet.

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-21-98	Tach 2234.74 Total Time 2234.74 Tsmolt 236.74	<ol style="list-style-type: none"> <li>1) changed oil + filter. Service with Aeroshell 15W/50 check old filter for metal (nothing more found)</li> <li>2) Comp checks 1) 75/80 2) 76/80 3) 75/80 4) 73/80</li> <li>3) Clean gap + rotate flap</li> <li>4) Clean fuel screens + drain carb bowl.</li> <li>5) Replace carb heat butterfly valve with new</li> <li>6) Replace leaking Forward crankshaft plug with new</li> <li>7) Replace Forward spinner Bulkhead with new</li> <li>8) Replace Forward flex baffle as necessary</li> <li>9) Replace starter ring gear with new</li> <li>10) Run up, leak check etc. from P/N 55527444</li> </ol> <p>I certify that this aircraft/engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>T.T. <u>2234.74 TT</u> <u>236.74 SMOH</u> DATE <u>10-21-98</u></p> <p>N.O. <u>41463</u> Signature <u>from P/N 55527444</u> FOR ORS IGXR989L</p>

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-5-99	2252.0 TAC	changed oil and filter, serviced w/ oil quoshell 100w, cleaned spark plugs,
	2545 MOH	checked compression 1 <sup>75</sup> / <sub>80</sub> 2 <sup>75</sup> / <sub>80</sub> 3 <sup>75</sup> / <sub>80</sub> 4 <sup>73</sup> / <sub>80</sub> oil up and check OK. See list for AD'S.
		I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE TO A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE AIRWORTHY. <u>Mark G</u> AIP 2744401051A
8/22/00	2259.9	C/O 100H - Inspection & Oil Change
	SMOH 258.9	Form Differential Pressure Ch. #1 <sup>92</sup> / <sub>80</sub> #2 <sup>98</sup> / <sub>80</sub> #3 <sup>72</sup> / <sub>60</sub> #4 <sup>72</sup> / <sub>60</sub> Cleaned Gapped & Retarded Plugs Drained oil Changed oil filter and serviced with 8QT Aeroshell 100 oil. C/O Old Filter No Particulate Matter found & Eng Test Run OK. A/C Checked thru Carrot Issue C/O's →

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		To Certify This <sup>Engine</sup> Aircraft Has Been Inspected & A/C a Annual Inspection And Found To Be In Airworthy Condition <u>BA Brunner</u> AIP 190 284314IA
		CHANGED OIL, CHANGED OIL FILTER (CH 48110) AND SERVICED WITH 6 QTS AEROSHELL 100 OIL. <u>Daniel J. Behr</u> 277668846



**CAS**  
CARL'S AIR SERVICE, LLC

582 Airfield Lane  
Cynthiana, Kentucky 41031

859.235.9832



### INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	DESCRIPTION
8-23-01	Tach Time 22816	De-greased engine.
		Drained oil. Installed new Champion CH48110 oil.
		Filter. Performed Compression Test: #1 70/80, #2 71/80,
		#3 70/80, #4 70/80. Inspected exhaust and induction
		system, engine baffling, electrical wiring, air and fuel
		lines, engine accessories. Inspected and lubricated
		engine controls. Checked Magneto to engine timing.
		Removed spark plugs. Cleaned inspected and gapped.
		Re-installed. Inspected ignition harness and leads.
		on new applicable A.D.'s. Ran-up engine. Engine checks
		out. I certify that this aircraft has been inspected
		in accordance with an annual inspection & has been
		determined to be in an airworthy condition. Larry D.
		Sluis A&P IA# 3182667.

### INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	DESCRIPTION
3/19/02	2320.44	Charged oil + filter. Serviced with inspection w/80 oh. Ground run + tank checked. Just flaps R196603D2

PA28-140  
Lycoming  
9-21-02  
Cleaned and

N6079W S/N 28-200092  
O-320-E2A S/N L-14042-27  
Tach Time 2338.88

gapped spark plugs, installed new spark plug in  
cylinder P/N REM40E. Carburetor heat shroud,  
jet stacks were repaired by Aerospace Welding and  
replaced crankshaft main seal P/N LW13792.  
P/N 452-541. Installed new induction boot  
cylinder. Installed new "I" fitting on Carburetor  
488-496. Cleaned/inspected fuel screens.  
spark was #1 72/80; #2 74/80; #3 72/80; #4  
8-02-08 by inspection of crankshaft for corrosion.  
Next due 9-21-2007. Inspected #1 cylinder  
compliance with AD 97-15-11 and found AD does  
checked thru issue 2002-18. I certify that this  
aircraft is in accordance with a 100 hour inspection  
and is in airworthy condition.

*Anthony Zelsnack*  
Anthony Zelsnack  
Mech. A&P 2188779

## INSPECTION &amp; MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-23-01	Talk Time 2281.6	De-greased engine. Drained oil. Installed New Champion CH48110 OIL Filter. Performed Compression Test: #1 70/80, #2 71/80, #3 70/80, #4 70/80. Inspected exhaust and induction system, engine baffling, electrical wiring, air and fluid lines, engine accessories. Inspected and lubricated engine controls. Checked magnet to engine timing. Removed spark plugs. Cleaned inspected and gapped. Re-installed. Inspected ignition harness and leads. No new applicable A.D's. Ran-up engine. Engine checks normal. I certify that this aircraft has been inspected in accordance with an annual inspection & has been determined to be in an airworthy condition. Gary D. Sluis A&P IA# 31182667.

## INSPECTION &amp; MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/18/02	2320.44	Changed oil + filter. Serviced with Aeroshell w/80 oil. Ground run + leak checked. <i>just fluids</i> AP 31660372
		PA28-140 N6079W S/N 28-200092 Lycoming O-320-E2A S/N L-14042-27 9-21-02 Tach Time 2338.88 Cleaned and gapped spark plugs, installed new spark plug in bottom of #1 cylinder P/N REM40E. Carburetor heat shroud, #1, and #2 exhaust stacks were repaired by Aerospace Welding and reinstalled. Replaced crankshaft main seal P/N LW13792. Replaced alternator belt P/N 452-541. Installed new induction boot P/N 72074S on #4 cylinder. Installed new "T" fitting on Carburetor fuel inlet P/N 488-496. Cleaned/inspected fuel screens. Compression check was #1 72/80; #2 74/80; #3 72/80; #4 72/80. C/W AD 98-02-08 by inspection of crankshaft for corrosion. No pitting found. Next due 9-21-2007. Inspected #1 cylinder piston pin for compliance with AD 97-15-11 and found AD does not apply. AD's checked thru issue 2002-18. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. <i>Anthony Zelsnack</i> Anthony Zelsnack Mech. A&P 2188779

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-19-03	Tach 2372.54	Changed oil & Filter. Serviced with 8 qts. Aeroshell w 80 oil. Ground run ops & leak checked. Just before AP296003372

24

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-7-03	2409.81	Tach Completed Annual insp. FIAW Piper insp. guide. Changed oil and Filter, serviced with aeroshell w 80 oil. Checked intake, exhaust, mounts, mag, plugs, wiring, etc. Retorqued all cyl. Oil Drain Tube clamps. Replaced cyl. #3, #4 Intake Tube Feet. Ground run and leak checked. Bill C. Peppin IA 449787094

I certify that this Engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Total time 2409.81 hours.

730 411.81 hrs

ENGINE		TACH	
170	272	5	80
80	80	80	80
272	440	5	80
80	80	80	80

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11/12/04	TACH 2420 10:16	REMOVED COWLINGS. DRAINED OIL AND REMOVED OIL FILTER. CHECKED FILTER, NO METAL. INSTALLED NEW OIL FILTER CH48110-1 AND SERVICED w/8 QTS AEROSHELL 15W50. REMOVED SPARK PLUGS CLEANED AND GAPPED. RAN COMPRESSION CHECK #1 74/80 #2 76/80 #3 74/80 #4 76/80. REINSTALLED SPARK PLUGS. INSTALLED NEW AIR FILTER. REMOVED ROCKER BOX COVERS CLEANED AND INSTALLED w/NEW HIGH TEMP GASKETS. CLEANED FUEL SCREENS. LUBED CONTROL CABLES. REINSTALLED COWLINGS. TEST RAN CHECKED FOR LEAKS NONE FOUND. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Richard Booy AP279621209 IA

TSOH  
422.4

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/17/05	TACH 23.4 7304 435.2	DRAINED OIL & REMOVED OIL FILTER. CUT OPEN OIL FILTER NO METAL FOUND. INSTALLED NEW OIL FILTER CH48110-1 AND SERVICED w/8 QTS AEROSHELL 15W50. REMOVED TOP SPARK PLUGS AND RAN COMPRESSION CHECK #1 74/80 #2 78/80 #3 78/80 #4 78/80. REINSTALLED SPARK PLUGS. TEST RAN CHECKED FOR LEAKS, NONE FOUND. Richard Booy AP279621209 IA
11/18/05	TACH 52.0 TSOH: 463.8	Performed an Annual Inspection A/CTI: 2469.34 I/A/W MEG's spec's. Comp: #1 78/80 #2 78/80 #3 75/80 #4 78/80 changed oil (Aeroshell 15W50) & filter. cleaned fuel screen. Replaced air filter. cleaned & gapped plugs. Replaced oil cooler mount. Insulated Ignition leads. Replaced primer clamp at engine mount. C/W AD 95-26-L By Replacing oil cooler mount. Next Due: 11/2013. C/W AD 76-16-05 R1 muffler cracks by inspection

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11/12/04	TACH 10.6 TSOH 422.4	REMOVED COWLING. DRAINED OIL AND REMOVED OIL FILTER. CHECKED FILTER, NO METAL. INSTALLED NEW OIL FILTER CH48110-1 AND SERVICED w/8 QTS AEROSHELL 15W50. REMOVED SPARK PLUGS CLEANED AND GAPPED. RAN COMPRESSION CHECK #1 74/80 #2 76/80 #3 74/80 #4 76/80. REINSTALLED SPARK PLUGS. INSTALLED NEW AIR FILTER. REMOVED ROCKER BOX COVERS CLEANED AND INSTALLED w/NEW HIGH TEMP GASKETS. CLEANED FUEL SCREENS. LUBED CONTROL CABLES. REINSTALLED COWLINGS. TEST RAN CHECKED FOR LEAKS NONE FOUND. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Richard Booy AP279621209 IA

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/17/05	TACH 23.4 TSOH 435.2	DRAINED OIL & REMOVED OIL FILTER. CUT OPEN OIL FILTER NO METAL FOUND. INSTALLED NEW OIL FILTER CH48110-1 AND SERVICED w/8 QTS AEROSHELL 15W50. REMOVED TOP SPARK PLUGS AND RAN COMPRESSION CHECK #1 74/80 #2 78/80 #3 78/80 #4 78/80 REINSTALLED SPARK PLUGS. TEST RAN CHECKED FOR LEAKS, NONE FOUND. Richard Booy AP279621209 IA
11/18/05	TACH 52.0 TSOH: 463.8	A/CI: 2469.34 Performed AN ANNUAL INSPECTION I/A/W MFG'S spec's. comp: #1 78/80 #2 78/80 #3 75/80 #4 78/80. CHANGED OIL (AEROSHELL 15W50) & FILTER. CLEANED FUEL SCREEN. REPLACED AIR FILTER. CLEANED & GAPPED PLUGS. REPAIRED OIL COOLER MOUNT. INSULATED IGNITION LEADS REPAIR PRIMER CLAMP AT ENGINE MOUNT. C/W AD 95-26-13 BY REPLACING OIL COOLER HOSE. NEXT DUE 11/2013. C/W AD 76-16-05 RI MUFFLER CRACKS BY INSPECTIONS

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE TOTAL TIME

ENGINE WASHED DOWN, RUN UP & LEAK CHECKED GOOD

DATE: 11/18/05 A/C TT: 2469.34 Eng. TT: 463.8 smoth

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED

IAAWAN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

*Paul Riffle*, A&P 23472221 IA

N 6079W TACH: 81.3  
Engine TT : 2491.1  
smoth 493.1

Serviced engine with AeroShell 15W50 oil, Replaced oil filter with CH 48111-1 and checked old one for contaminants, none found

*Fred A. Riffle*  
Fred A. Riffle  
A&P 23472221 IA

Aviation Maintenance  
100 Whitt Rd  
Morehead KY 40351

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE TOTAL TIME

N6079W TACH: 123.2  
Engine TT : 2533.0  
9/25/06 TACH: 123.2

Serviced engine with AeroShell 15W50 oil, Replaced oil filter with CH 48111-1 and checked old one for contaminants, none found re-safetyed oil filler neck due to slight leak. Installed auto fuel STC SA01944CH and SE01943CH in accordance with STC instructions inserted flight manual suppliment in aircraft and checked for modifications that would adversely affect this STC and filed two 337's for these STC's. Test ran and leak checked none found.

*Fred A. Riffle*  
Fred A. Riffle  
A&P 23472221 IA

Aviation Maintenance  
100 Whitt Rd  
Morehead KY 40351

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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N6079W TACH: 154.6  
 ENGINETT: 2564.4  
 TSMOH 566.4  
 1-2-07

Serviced engine and propeller for an annual inspection in accordance with FAR43, Appendix D. Drained engine oil. Inspected oil filter for contaminates, none found. Checked differential compression as follows: #1- 76/80, #2- 77/80, #3-77/80, and #4-78/80. Cleaned, gapped, and rotated all spark plugs. Serviced engine with 15/50 Aeroshell oil. Cecked Magneto to engine timing. Cleaned fuel gascolator screen. Dressed propeller blade leading edges. Ground ran, all ops normal. I certify this engine and propeller has been inspected in accordance with annual inspection and was found to be in airworthy condition. END

*Fred A. Riffle*

Fred A. Riffle  
 A&P 234727221 IA

Aviation Maintenance  
 100 Whitt Rd  
 Morehead KY 40351

6-25-07 TACH: 186.6 Engine TT: 2596.4 TSMOH: 598.4  
 Serviced engine with Aeroshell 15w50 oil, replaced oil filter with CH 48111-1, test ran and checked for leaks, none found.  
 Kevin Maberly, private pilot/owner

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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N6079W TACH: 268.8  
 ENGINETT: 2678.6  
 TSMOH 680.6  
 2-1-08

Serviced engine and propeller for an annual inspection in accordance with FAR43, Appendix D. Drained engine oil. Inspected oil filter for contaminates, none found. Checked differential compression as follows: #1- 76/80, #2- 78/80, #3-76/80, and #4-78/80. Cleaned, gapped, and rotated all spark plugs. Serviced engine with 15/50 Aeroshell oil. Cecked Magneto to engine timing. Cleaned fuel gascolator screen. Dressed propeller blade leading edges. Ground ran, all ops normal. I certify this engine and propeller has been inspected in accordance with annual inspection and was found to be in airworthy condition. END

*Fred A. Riffle*

Fred A. Riffle  
 A&P 234727221 IA

Aviation Maintenance  
 100 Whitt Rd  
 Morehead KY 40351



DATE TOTAL TIME

INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

POWER PLANT LOG ENTRY

N6079W SN.38-20092  
LYCOMING 0-320-E2A SN. L14042-27  
Date; Maay07/2011 Tac Time 510.0  
total time 2927.4 time since TBO 920.8

INSPECTION

1. Annual Inspection of power plant.inacordance with FAR43 apendex (D)(h)

AD'S&SB'S

1. AD's

MAINTENANCE NOTES

- 1. Inspected engine, checked for oil leaks,
- 2. checked magnetos, and timing
- 3. cleaned and gaped spark plugs ,
- 4. preformed compression check ,  
#1, /80, #2, /80, #3, /80, #4, /80.
- 5. Changed oil and oil filter added Philopa oil
- 6. lubricated controls.
- 7. inspected inlet air box and carb heat. replaced filter.
- 8. inspected for exaust leaks.
- 9. Engine, ran checked ok

I certify this power plant has been inspected inacordance with an annual. inspection and found to be airworthy. Aircraft released for flight.

Robert S Whitlock AP 1753064 IA *Robert S Whitlock*

INSPECTION & MAINTENANCE RECORD

DATE TOTAL TIME

INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

POWER PLANT LOG ENTRY

N6079W SN.38-20092  
LYCOMING 0-320-E2A SN. L14042-27  
Date; Maay29/2012 Tac Time 510.0 *620.8*  
total time ~~2927.4~~ *3030.1* time since TBO ~~920.8~~ *1031.1*

INSPECTION

1. Annual Inspection of power plant.inacordance with FAR43 apendex (D)(h)

AD'S&SB'S

1. AD's

MAINTENANCE NOTES

- 1. Inspected engine, checked for oil leaks,
- 2. checked magnetos, and timing
- 3. Instaled new spark plugs ,
- 4. preformed compression check ,  
#1, 74/80, #2, 72/80, #3, 15/80, #4, 76/80.
- 5. Changed oil and oil filter addedaero shellW100 oil
- 6. lubricated controls.
- 7. inspected inlet air box and carb heat. replaced filter.
- 8 Replaced #3 cylinder assy, changed 4 exaust gaskets
- 9. Engine, run checked ok

I certify this power plant has been inspected inacordance with an annual. inspection and found to be airworthy. Aircraft released for flight.

Robert S Whitlock AP 1753064 IA *Robert S Whitlock*



411 Church Road (KPMV)  
Plattsmouth NE. 68048  
402-490-5779

20 June 2012 N6079W TACH *633-8* Lycoming O-320-E2A SN L-14042-27  
Replaced dry air pump with overhauled unit 215CC SN 949618.

*Todd H. Stapf*  
Todd H. Stapf  
AP 2727574 IA

INSPECTION & MAINTENANCE RECORD

14 May 2013 N6079W, 712.5 tach, 3122.3TIS, 5425.2 Hobbs.  
 Completed an annual inspection I/A/W Piper Service manual, Checklist, and FAR 43 D.  
 Ads: 70-13-05 Muffler for cracks, etc, none found. Due: 762.5 Tach  
 No other engine ADs due.

Inspections:  
 Ground run aircraft, starter good, engine instruments good, idle 700, idle mixture +25, L mag 125, R mag 100, static RPM 2350.  
 Fuel boost on is 4.5, off 4.0 psi., radios operational, VOR operational, idle cutoff good.  
 Compressions: #1 - 74, #2 - 75, #3 - 73, #4 - 76. Drained hot oil, filter no metal, new AA48110-2 filter, 7 Qts 15W50 oil.  
 Spark plugs cleaned, media blasted, gap checked, installed and torqued with anti-sieze and new copper gaskets.  
 Gascolator clear, pump screen clear, pump operational with no leaks.  
 Exhaust pressure checked for leaks, changed #1 and #2 exhaust gaskets, shroud is good.  
 Air intake clear, new BA3 air filter, repaired carburetor air box. Throttle and mixture rig good and lubricated.  
 Engine mount good and lord mounts are good.  
 Propeller back plate, spinner, and attaching bolts/safeties good. Cowling fit is good. Post inspection ground runs good.

Maintenance:  
 Repaired carburetor air box by riveting a patch on a proseal bed, new rubber bushings, operational.  
 Minor crack in spinner stop drilled and found operational. Tightened loose throttle to firewall nut.  
 L steering stop missing, R bent. Replaced and adjusted steering stops bolts AN4 to TCDS.  
 Schrader valve safety poor, replaced. Tightened numerous loose steering jam nuts. Replaced #1 and #2 exhaust gaskets.  
 I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Robert S. Whitlock A&P 1753064 IA

*Robert S. Whitlock*

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<p>23 May 2014 Engine entry for N6079W,S/N PA28-20092 TACH: 757.1 TT: 3166.9                      TBO: 1075.7</p> <p>Completed Annual Inspection in accordance with Lycoming Service Manual , approved check list and FAR 43 -13,Appendix D. Removed &amp; Tested Spark Plugs, replace 1/ea REM-40E. Cleaned fuel screens. Fuel selector valve checked for proper operation detents. Engine Controls checked ok. Changed oil – Aeroshell W100. Changed Filter – CH111-2. Compression check: #1-66#, #2-72#, #3-76#, #4-78#. Test flew &amp; returned to service.</p> <p><i>Russ Amos</i>                      Russ Amos IA2643767</p>

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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2015



*Amos Flying Service, Inc.*

HOME: (870) 793-6669 HANGER (870) 251-2146

Annual Inspection May 18, 2015

Lycoming | O-320-E2A | Tach: 794.5 | Engine TT: 3204.3 | SMOH: 1206.3

Compressions	#1-68	#2-76	#3-76	#4-70
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Completed Annual Inspection IAW 14 CFR 43 appx. D. Checked compressions; cleaned and tested sparkplugs; replaced 1 spark plug: Autolite UREM40E; set magnetos 25° BTC. Removed and cleaned fuel strainer. Changed oil and filter: 7 qt Aeroshell 100; CH48110-1 filter. Reconnected loose carb heat hose. Test flew and returned to service.

*Russ Amos*  
Russ Amos IA2643767

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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*Amos Flying Service Inc.*

Home: (870) 793-6669 Cell: (870) 612 4834

Piper PA28-140 | S/N: 28-20092 | N6079W

Lycoming | O-320-E2A | S/N: L-14042-27 | SMOH: 1225.3 | Tach: 813.5

Annual Inspection WO# 6003 23 May 2016

Cylinder	#1	#2	#3	#4
Compression	77	77	76	79

Performed Annual Inspection by reference to manufacturers recommendations and approved checklists. Applicable AD's checked and complied with through this date. Test flew. Details of this inspection are outlined in Work Order 6003 on file at Amos Flying Service Inc. IAW the work stated above, I certify that this aircraft is approved for returned to service.

Russ Amos AP2643767IA  
*Russ Amos*

Note: Oil change not due, engine oil was not changed at this time

## INSPECTION &amp; MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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N6079W \* PIPER PA-28-140 \* S/N: 28-20092  
TACH: 829.9  
DECEMBER 16, 2016

- REMOVED AND REPLACED LT FWD EXHAUST STACK P/N 63726-02, LT REAR EXHAUST STACK P/N A99044-03, RT FWD EXHAUST STACK P/N A63726-04 AND RT REAR EXHAUST STACK A99044-04. INSTALLED EXHAUST STACKS WITH NEW EXHAUST GASKETS (4) P/N SL77611. RAN ENGINE, LEAK AND OPS CHECKED GOOD AT THIS TIME.

CHRIS EMERSON

*[Signature]*  
A&P 3327248 IA

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## INSPECTION &amp; MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED
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*Amos Flying Service Inc.*



Home: (870) 793-6669 Cell: (870) 612 4834

June 2, 2017, Engine Logbook entry – N6079W – PA28-140 S/N 28-20092  
Lycoming – 0-320-E2A, S/N L-14042-27 SMOH: 1252.5 TACH: 840.7  
Complied with Annual inspection according to Lycoming service manual,  
Approved check list and FAR 43-13(D). Changed Oil 7/Qts Aeroshell W100  
And CH48110-1 filter. Compression: #1-71 - #2-73 - #3 - 76 - #4-70.  
AD'S checked thru this date. Test flew and returned to service.

*Russ Amos*  
Russ Amos 2643767IA

## INSPECTION &amp; MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<p>June 19, 2018 - N6079W - PA28-140 - S/N 2920092 TACH: 860.4            Lycoming - O-320-E2A - S/N L-14042-27 - SMOH: 1271.6            CW with Annual Inspection IAW 14 CFR 43 Appendix (D) Checked            Compression check: #1 - 71 - #2-76 - #3 - 70 - #4 - 75.            Changed Oil and Filter. 7/Qtz Aeroshell W100 - Oil Filter CH48110-1.            AD'S check thru this date. None due at this time. Test flew &amp;            returned to service.</p> <p><i>Russ Amos</i>            Russ Amos IA2643767 - 870-612-4834            Amos Flying Service            Batesville, Arkansas 72501</p>

06 Jan 2019 TACH TIME 845.00

changed engine oil. Replaced with 7quarts Aeroshell  
 W100. Replaced oil filter with TEMPEST AA 48110-2.  
 safety wired oil filter. RAN & FLEW PLANE CHECKED FOR LEAKS.  
 NO LEAKS DETECTED.  
 Ronald Lynn Toon  
 Private Pilot SEL # 3918512 Certificate #  
 06 JANUARY 2019

## INSPECTION &amp; MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<p>5/15/2019 N6079W - PA28-140 - S/N 2920092 - TACH; 876.8 TT: 3286.6            LYCOMING ENGINE -O-320-E2A S/N L-24042-27 - SMOH; 1288.2.            CW ANNUAL INSPECTION IAW 14 CFR 43 APPENDIX (D) NOTE; OIL AND FILTER ONLY HAD            3/HRS - SO DID NOT CHANGE AT THIS TIME. CLEAN AND TESTED SPARKS PLUGS.            COMPRESSION CHECK: #1-70#, #2-72#, #3-74#, #4-73#            AD'S CHECKED THRU THIS DATE. RETURNED TO SERVICE.</p> <p><i>Russ Amos IA 2643767</i>            RUSS AMOS - AMOS FLYING SERVICE, BATESVILLE, AR. 870-612-4834</p>

6-4-2020 Tach 888.0 Total Time 3297.8

Performed 100 hr Inspection I/A/w  
 Company Check list. Compression Test,  
 #1/71 #2/73 #3/70 #4/72. Clean  
 Tested and Gapped spark plugs, Changed  
 oil and Oil Filter. Ground Run  
 Leak Check Satisfactory. I  
 I certify this engine has been inspected  
 I/A/w a 100hr inspection and is →

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		In airworthy condition for return to service. Duffin Air 3805074

**THE H COMPANY**  
1900 CARDIFF RD  
BROOKSHIRE TX, 77423

4/14/2022 N6079W PA28-140 28-20092 Tach 0904.5 H/M 5657.7 ACTT 3314.4  
Lycoming O-320-E2A L-01042-27 ENG TTIS 5657.7 ENG TTSMOH 1316.0

Complete 100 Hour/Annual inspection this date in accordance with FAR 43 Appendix D and Piper PA28-140 maintenance manual. Compressions were as follows: #1) 70/80 #2) 70/80 #3) 70/80 #4) 75/80. Drain oil and replace filter with new CH48110-1 filter. Cut removed filter open and inspect for metal contamination. No discrepancies noted at this time. Serviced engine with Aeroshell W100 oil. Ground ran engine and checked for leaks. Remove both magnetos. Replace points, cam and condensers on both magnetos. Set internal timing in accordance with Slick 4300/6300 series magneto maintenance and overhaul manual, P/N L-1363C. Re-install both magnetos and adjust magneto to engine timing. Replace all spark plugs with new P/N REM-40E. Replace induction filter assembly with new P/N BA-104 with new filter element P/N BA-3 filter. Replace muffler assembly with new P/N 62208-04 muffler. Pressurize and leak check exhaust system. Replace all engine baffle seals. Inspect and lubricate all engine controls. Inspect propeller blades, hub, spinner and spinner bulkhead. Check for proper torque on propeller mounting bolts and re-safety. All AD's checked thru bi-weekly 2022-06.

I certify that I have inspected this engine and propeller in accordance with current FAR's and a 100 Hour/Annual inspection and was found to be in airworthy condition at this time and is approved for return to service.

*Kenneth Griffith*  
Kenneth Griffith AP4673543471A

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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**THE H COMPANY**  
1900 CARDIFF RD  
BROOKSHIRE TX, 77423

6/10/2023 N6079W PA28-140 28-20092 Tach 0907.5 H/M 56562.6 ACTT 3317.4  
Lycoming O-320-E2A L-01042-27 ENG TTIS 5676.6 ENG TTSMOH 1316.0

Complete 100 Hour/Annual inspection this date in accordance with FAR 43 Appendix D and Piper PA28-140 maintenance manual. Compressions were as follows: #1) 7/80 #2) 7/80 #3) /80 #4) 75/80. Drain oil and replace filter with new CH48110-1 filter. Cut removed filter open and inspect for metal contamination. No discrepancies noted at this time. Serviced engine with Aeroshell W100 oil. Ground ran engine and checked for leaks. Replace induction air filter with new filter element P/N BA-3 filter. Inspect, clean, gap and rotate all plugs Pressurize and leak check exhaust system. Inspect and lubricate all engine controls. Inspect propeller blades, hub, spinner and spinner bulkhead. Check for proper torque on propeller mounting bolts and re-safety. All AD's checked thru bi-weekly 20-06.

I certify that I have inspected this engine and propeller in accordance with current FAR's and a 100 Hour/Annual inspection and was found to be in airworthy condition at this time and is approved for return to service.

*Kenneth Griffith*  
Kenneth Griffith AP4673543471A

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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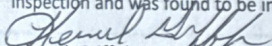
**THE H COMPANY**  
 1900 CARDIFF RD  
 BROOKSHIRE TX, 77423

5661.2

8/20/2024 N6079W PA28-140 28-20092 Tach 0908.0 ✓ H/M 56563.6 ACTT 3317.9  
 Lycoming O-320-E2A L-01042-27 ENG TTIS ~~57.2~~ ENG TTSMOH 1316.5

Complete 100 Hour/Annual inspection this date in accordance with FAR 43 Appendix D and Piper PA28-140 maintenance manual. Compressions were as follows: #1) 72/80 #2) 71/80 #3) 72/80 #4) 75/80. Drain oil and replace filter with new CH48110-1 filter. Cut removed filter open and inspect for metal contamination. No discrepancies noted at this time. Serviced engine with Aeroshell W100 oil. Ground ran engine and checked for leaks. Replace induction air filter with new filter element P/N BA-3 filter. Inspect, clean, gap and rotate all plugs Pressurize and leak check exhaust system. Inspect and lubricate all engine controls. Inspect propeller blades, hub, spinner and spinner bulkhead. Check for proper torque on propeller mounting bolts and re-safety. All AD's checked thru bi-weekly 20-06.

I certify that I have inspected this engine and propeller in accordance with current FAR's and a 100 Hour/Annual inspection and was found to be in airworthy condition at this time and is approved for return to service.

  
 Kenneth Griffith AP4673543471A

# INSPECTION & MAINTENANCE RECORD

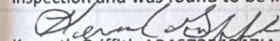
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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**THE H COMPANY**  
 1900 CARDIFF RD  
 BROOKSHIRE TX, 77423

12/5/2025 N6079W PA28-140 28-20092 Tach 0927.2 H/M 5686.7 ACTT 3337.1  
 Lycoming O-320-E2A L-01042-27 ENG TTIS 5680.2 ENG TTSMOH 1335.7

Complete 100 Hour/Annual inspection this date in accordance with FAR 43 Appendix D and Piper PA28-140 maintenance manual. Compressions were as follows: #1) 71/80 #2) 70/80 #3) 73/80 #4) 74/80. Drain oil and replace filter with new AA48110-2 filter. Cut removed filter open and inspect for metal contamination. No discrepancies noted at this time. Serviced engine with Aeroshell W100 oil. Ground ran engine and checked for leaks. Replace induction air filter with new filter element P/N BA-3 filter. Inspect, clean, gap and rotate all plugs Pressurize and leak check exhaust system. Replace all exhaust gaskets with new P/N 77611 gaskets. Inspect and lubricate all engine controls. Inspect propeller blades, hub, spinner and spinner bulkhead. Check for proper torque on propeller mounting bolts and re-safety. All AD's checked thru bi-weekly 2025-12.

I certify that I have inspected this engine and propeller in accordance with current FAR's and a 100 Hour/Annual inspection and was found to be in airworthy condition at this time and is approved for return to service.

  
 Kenneth Griffith AP4673543471A