

The Standard Engine Log  
SE-1

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ISBN 1-56027-165-5  
ASA-SE-1

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Published by  
Aviation Supplies & Academics, Inc.  
7005 132nd Place SE  
Renton, WA 98059-3153

Printed in Canada



P N R A S A - S E - 1



9 781560 271659

**Engine Record** General Information

Manufacturer LYCOMING Model O-320-E2A

Serial L-25051-27A Type Certificate \_\_\_\_\_

This engine is currently installed in aircraft N8792N SN PA-28-25633

Minimum Octane Fuel \_\_\_\_\_ Oil Grade: Summer \_\_\_\_\_ Winter \_\_\_\_\_


Magneto Time \_\_\_\_\_ Point Setting \_\_\_\_\_ Firing Order \_\_\_\_\_

Spark Plug Gap \_\_\_\_\_

Manufacturer recommended overhaul at \_\_\_\_\_ hours



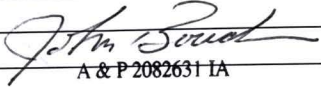



DATE 19 <u>99</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE <u>SMOH</u>	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-20	3246. <sup>20</sup>		519. <sup>20</sup>	<p>Complied with the following AD'S.</p> <p>AD 91-14-22 by Insp per AD, NO prop STRIKE</p> <p>AD 98-02-08, N/A CRANK insp by ENG SN</p> <p>AD 97-17-11, N/A CRANK, by T.SOH.</p> <p>COMPRESSION VALUES #1 <math>7\frac{1}{30}</math> #2 <math>7\frac{1}{30}</math> #3 <math>7\frac{1}{30}</math> #4 <math>7\frac{1}{30}</math></p> <p>I certify that this <u>ENGINE</u> has been inspected in accordance with an/a <u>Annual</u> inspection as per F.A.R. 43 app. D and was to the best of my knowledge determined to be in airworthy condition on this date <u>4-20, 1999</u>. All unauthorized maintenance and/or log book entries will void airworthiness.</p> <p> T.S.O.H.</p>

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7-7-2000	3252.7		525.7	<p>Time since Major OH 100 hrs Annual</p> <p>Completed this date. Spark plugs removed, clean, tested &amp; gaped. Compression checked all cylinders in upper &amp; lower sections. Oil drained. Filter changed - Refilled with 7qt's screw shell 85-50.</p> <p>Wet mag removed - complied with AD. Exhaust Syst. removed for repair, replaced w/lex h. GSK.</p> <p>Checked mag timing to engine. Repaired minor oil leak on engine. Washed down engine. Ground run &amp; determined satisfactory for return to service. M. Smith ADP 941-166059</p>

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				<p>Suspected Engine I/NW FAR Part 43, Appendix D and Piper Manual. Found OK. See previous page for details AD's checked and compliance current this date</p> <p>I certify that this <u>Engine</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Inspector <u>[Signature]</u> #1653674 IA</p>

DATE 2003 48	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.)
		7-1-03		
		TACH: 3257.38		
		TSOH: 530.38		
				<p>I certify this <u>ENGINE</u> has been inspected in accordance with an annual inspection and was found to be in airworthy condition.</p> <p><u>[Signature]</u> A &amp; P 2082631 IA</p> <p>NOTE: ① AD'S CHK'D THRU 03-14 CDROM ② SEE BACK OF LOG FOR LIST.</p>


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		11-3-04		I certify this <u>ENGINE</u>
	TACH: 3261.84			has been inspected in accordance with an annual
	TSOH: 534.74			inspection and was found to be in airworthy
				condition.
				 A & P 2082631 IA
				NOTE: AD'S CAR'D THRU 04-20 CD-ROM

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		4-1-06		I certify this <u>ENGINE</u>
	TACH: 3263.42			has been inspected in accordance with an annual
	TSOH: 536.32			inspection and was found to be in airworthy
				condition.
				 A & P 2082631 IA
				NOTE: AD'S CAR'D THRU 2006-06 CD-ROM

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		10-4-07		I certify this <u>ENGINE</u> has been inspected in accordance with an annual inspection and was found to be in airworthy condition.
	TACH: 3268.02			
	TSMH: 540.92			
				<i>John Bouch</i> A & P 2082631 IA
				NOTE: AD'S CHK'D THRU 2007-18 DROM
10/16/08	3307.59			Drained and filled engine oil using Aeroshell 100W and replaced filter P/N CH48110-1 IAW Lycoming O-320 m/m. Ground run and leak check ok.
				<i>AP2685371 IA</i>

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11/25/08	3317.79			I certify this engine has been inspected IAW an annual inspection and was found to be in airworthy condition. <i>AP2685371 IA</i>
	TSMH: 590.69			
12/17/08	3335.80			Replaced #1 + #3 exhaust manifold gaskets with new gaskets IAW maintenance manual.
	TSMH: 608.70			<i>AP2685371 IA</i>
04/25/07	3357.05			Drained and filled engine oil using Aeroshell 100W and replaced oil filter P/N CH48110-1 IAW Lycoming O-320 m/m. Ground run and leak check ok.
				<i>AP2685371 IA</i>

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3/08/09	3414.69			Replaced oil dipstick gasket P/N 08-00305 with a new gasket IAW Lyc. 0-320 M/M. Installed magneto filter on right magneto IAW manufacturers instructions. AP2685371 IA
10/3/09	3414.69			Drained and Filled oil using Aeroshell 100W and replaced oil filter P/N CH48110-1 IAW Lycoming 0-320 M/M. Ground run and leak check ok. AP2685371 IA

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11/27/09	3418.77			I certify this engine has been inspected IAW an annual inspection and found to be in airworthy condition AP2685371 IA
				<b>AIR WRENCH INC. 05/14/10 N8792</b> TACH 3440.6  INSPECTED MUFFLER FOR CONDITION WITH NO DEFECTS NOTED. REPLACED BREAKERS, DISTRIBUTOR BLOCK, CAPACITOR, ROTOR AND COIL IN RIGHT MAGNETO. REPLACED BOTH MAGNETO GASKETS AND TIMED MAGNETOS. REPLACED 2 EXHAUST STUD AND 3 EXHAUST GASKETS.  W.E. CLEMENTS AP 2640547 

DATE 2010 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.)
7-23-10	3464.69			Drained and filled oil using Aeroshell W100 and replaced oil filter P/N CH48110-1 JAW Lycoming 0-320 m/m. Ground run and leak check ok. AP2685371 <sup>IA</sup>
01/29/2011	3477.89			I certify that this engine has been inspected JAW an annual inspection and was found to be in airworthy condition. AD2009-26-12 N/A per P/N on cylinder. AP2685371 <sup>IA</sup>

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.)
08/10/12	3480.30			I certify that this engine has been inspected JAW an annual inspection and found to be in airworthy condition. AP2685371 <sup>IA</sup>
03/31/12	3485.45			Removed all cylinders and installed serviceable cylinders P/N CLST04.0CA S/N's 40646-1, 025449, 40645-4, and 63418-17. Seals and gaskets replaced. Replaced drain hoses and intake hoses. Replaced all spark plugs P/N UREM40E. Work done JAW Lycoming 0-320 m/m. AP2685371 <sup>IA</sup>
	STOH: 0.0			

Description of Inspections, Tests, Repairs and Alterations				
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
03/31/12	3485.45			Drained oil and refilled with Aeroshell 100 mineral oil. Replaced oil Filter P/N CH4810-1 JAW Lycoming m/m.  AP26853713A
02/15/14	3494.00			I certify that this engine has been inspected JAW on annual inspection and found to be in airworthy condition. AD 2012-03-07 NIA by P/N.  AP26853713A

Description of Inspections, Tests, Repairs and Alterations				
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
03 MAY 17	3503.9			I certify that this engine has been inspected JAW on annual inspection and found to be in airworthy condition. Drained oil and refilled with Aeroshell 100 mineral oil.  AP26853713A

DATE  
2017  
10

06/05

**Engine Logbook Entry**

or Repair

Make/Model:	Piper PA-28-140	Reg. No.:	N8792N
S/N:			
Hobbs/Tach:	3504.93	Engine Time: Aircraft Time	

Removed right front exhaust riser for outside welding repair. Removed carburetor top and bottom shroud P/N A63723-002-1 Top Shroud PN/A63723-003-1. Remove and replaced exhaust muffler shroud PN/A66704-02-1 Hardware clip PN/W21247-00. Reinstalled exhaust system to engine test run satisfactory no leaks found. Performed 50hr oil change. Drained oil removed filter, Cut filter open for contaminate inspection (none found). Installed New AA481100-2 filter. Serviced engine with Aeroshell W-100 plus. This engine is approved for return to service.

This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and or inspected IAW with current Rules and Regulations of the Federal Aviation Administration and is approved for return to service.

Date: 06/05/2017 678-870-1195 Oasis Aviation Maintenance

Authorized Signature:

William Mark Toney A&P 3332026

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.)
2017 10 08/25	3544.97			Drained oil + replaced with Aeroshell W100 Plus Replaced oil filter with Champion P/N CH 48110-1 <i>[Signature]</i> # 3988050 No contaminants found on cut filter.
09/05	3555.80			Replaced all 8 spark plugs w/ Champion Aerospace REM40E plugs <i>[Signature]</i> # 3988050
10/04	3584.80			Drained oil + replaced w/ Aeroshell W100 Plus Replaced oil Filter w/ Champion P/N CH 48110-1 No contaminants found in cut filter. <i>[Signature]</i> # 3988050

DATE 2017 10	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.)
10/16	3622.77			Drained & Replaced oil w/ Aeroshell W100 Plus. 22190 Replaced oil filter w/ Champion P/N CH-48110-1
				<i>[Signature]</i> #3988050
10/23	3669.62			Drained & Replaced oil w/ Aeroshell W100 Plus. 2010 Replaced oil filter w/ Champion P/N CH-48110-1
				<i>[Signature]</i> #3988050

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				LOG SUPERCEDED BY #3 12/20/17