

N7792P

#4



The Standard

ENGINE LOG

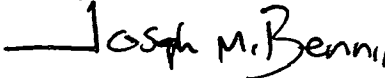
ASA-88-1

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YEAR 20____ 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.)
				10/23/24 Tach: 649.2 SMOH: 1840.2 TT:6651.2 Drained oil. Removed and replaced oil filter with Tempest AA48110-2 filter. Safety wired filter. Replaced with 10 quarts of AeroShell W100Plus. IAW Piper Service Manual. Run-up and functional test complete. No leaks noted. Ok for continued service. Brian K. Adkins Commercial #3362362 <i>Brian K. Adkins</i>

YEAR 20____ 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.)
				7/1/24-Oil Change
				Tach: 624.7 SMOH:1815.7
				Drained oil. Removed and replaced oil filter
				with Tempest AA48110-2 filter. Safety wired
				filter. Replaced with 10 quarts of AeroShell
				W100Plus. IAW Piper Service Manual. Run-up
				and functional test complete. No leaks
				noted. Ok for continued service.
				Brian K. Adkins Commercial #3362362
				<i>Brian K. Adkins</i>

YEAR 20____ 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.)
				7/5/2024-Engine
				N7792P
				Tach: 624.7 SMOH: 1815.7 TT: 6626.7
				I certify I have inspected this
				aircraft in accordance with an Annual
				Inspection and have determined it to
				be in airworthy condition.
				Joseph M. Bennis <i>Joseph M. Bennis</i>
				AP 1403848671A

YEAR 20____ 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.)
				6/1/2023 N7792P Tach: 565.0 SMOH: 1756 I certify I have inspected this aircraft in accordance with an Annual Inspection and have determined it to be in airworthy condition. Joseph M. Bennis AP 1403848671A 

[illegible]

YEAR 20 <u>22</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT <u>SMOH</u>	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.)
<u>9/2</u>	<u>534.1</u>	<u>1725.4</u>	<u>6536.1</u>	
				Drained oil. Removed and replaced oil filter with Champion 48110-1 filter. Safety wired filter. Replaced with 10 quarts of AeroShell W100Plus. IAW Piper service manual. Run-up and functional test complete. No leaks noted. Ok for continued service.
				Brian K. Adkins Commercial #3362362 

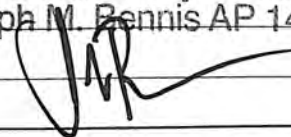
YEAR 20 <u>23</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT <u>SMOH</u>	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>2/18</u>	<u>551</u>	<u>1742</u>	<u>6553</u>	
				Drained oil. Removed and replaced oil filter with Champion 48110-1 filter. Safety wired filter. Replaced with 10 quarts of AeroShell W100Plus. IAW Piper service manual. Run-up and functional test complete. No leaks noted. Ok for continued service.
				Brian K. Adkins Commercial #3362362 

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YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT SMOH	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	452.6	1643.4	6454.9	Removed & Replaced Oil Filter. Drained Oil. Replaced with 100w plus Aeroshell 4100 plus. Functional test complete.
9/11	477.4	1668.2	6479.7	Brian Adkins #336236 Removed & Replaced Oil Filter. Drained Oil. Replaced with 100w plus Aeroshell 4100 plus.
11-20-21	496.0	1680.9	6492.4	Removed RH Mag * 6950 - re-install after OH. See yellow tag Joseph M Bennis AP 140384867 IA
1/8/22	498.0	1688.8	6500.3	drained oil. Removed & Replaced Oil Filter. Replaced with Aeroshell 100w plus - 90w plus. Brian Adkins #336236
1/28/22	498.0	1688.8	6500.3	Replaced 2 electric Fuel Pumps Joseph M Bennis AP 140384867 IA PN CA35328-800E SN 1185-1 " " " " - 2

YEAR 20 <u>22</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT SMOH	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.)
2/6/22	503.0	1692.8	6505.3	R+R LEFT MAGNETO WITH SUREFLY SINGLE REV.B S/N 6K-2621015 IAW STC SA04349CH + MANUFACTURER INSTRUCTION Doc# SF-1004 REV.C. ESTABLISHED MP SOURCE @ CHOWST #6 CYL INJECTOR PORT WITH HOSE FITTING AND ROUTED SUPPLIED HOSE TO SIM. CONN. LEFT MAG. POSITION TO BATTERY CIRCUIT @ MASTER SW. SOLENOID WITH SUPPLIED WIRE + FUSE IAW P/N H46C601, STC SA04349CH AND Doc# SF1004 REV.C. INSTALLED PLACARD ON PANEL IN VIEW OF PILOT AS REQ. PERFORMED SATISFACTORY POST OPERATIONAL CHECK, NO PROBLEMS NOTED. WTB UPDATED AS REQ. Following Doc# installed in A/C RECORDS + PORT SF1005, SF2005, + SF2006.

YEAR 20 <u>20</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT <u>SMH</u>	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.)
7/11	329.5	1520.5	6331.5	Removed & Replaced Oil Filter. Drained oil. Replaced with 11 Quarts Aeroshell 100W plus. Functional Test Complete. Brian Adkins #3362362
8/16	356.8	1547.3	6358.8	Drained oil. Removed & Replaced Oil Filter. Replaced with 10 Quarts Aeroshell 100 plus. Functional Test Complete. Brian Adkins #3362362
9/27	379.4	1570.2	6381.7	Drained oil. Removed & Replaced Oil Filter. Replaced with 10 Quarts Aeroshell 100+. Run-up & Functional Test Complete. Brian Adkins #3362362

YEAR 20 <u>20</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT <u>SMH</u>	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.)
11/29	407.1	1597.9	6409.4	Drained oil. Removed & Replaced Oil Filter. Replaced with 10 Quarts of Aeroshell 100W plus. Run-up & Functional Test Complete. Brian Adkins. #3362362
4/1	422.1	1613.8	6424.6	TTE
				Date: <u>422.1</u> ← Tach: <u>04-01-21</u>
				I certify that I have inspected this aircraft in accordance with an Annual Inspection and have determined it to be in an airworthy condition. Joseph M. Bennis AP 1403848671A
				

Change Oil - Filter
Clean Air Filter

YEAR 20 <u>19/20</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT <u>SMOOTH</u>	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.)
8/31	230.5	^{TSOH} 1421.5	6232.5	Replaced Prop Control Cable with New Part # MC455-252 Adjust test run. Joseph M Benson AP# 1403848671A
9/15	246.4	1437.4	6248.4	Removed & replaced oil Filter. Drained oil. Replaced with 11 Quarts Aeroshell 100w plus. Functional Test Completed - Brian Adkins
11/12/20	273.4	1464.4	6275.4	Removed & replaced oil Filter. Drained oil. Replaced with 11 Quarts Aeroshell 100w plus. Functional Test Complete. Brian Adkins

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT <u>SMOOTH</u>	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.)
5/2	303.9	1494.9	6285.9	Removed & replaced Oil Filter. Drained oil. Replaced with 11 Quarts Aeroshell 100w plus. Functional Test Complete. Brian Adkins
6/20	323.3	1514.3	6325.3	Removed Vac Pump - Replaced both gaskets due to leaking oil from cracked gaskets. Installed Vac Pump part number AA3215CC S/N 0808116 with new set of gaskets, ops check normal, no leaks noted... All work IAW Tempest Installation Instructions. IA 3616127 <u>Joey Vales</u>

N7792P

Engine Record General Information

Manufacturer Piper Model PA 24-250

Serial PA 24-3009 Type Certificate _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

N 7792P

#3

The Standard



ENGINE LOG

ASA-SE-1

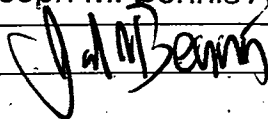
DATE

19__

TOTAL
TIME IN
SERVICEREFERENCE 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: 03-01-26 Tach: 282.1 ~~FF 218 FF~~
SMOH 1473.1

eng¹ I certify that I have inspected this
aircraft in accordance with an Annual
Inspection and have determined it to
be in an airworthy condition.

Joseph M. Bennis AP 1403848671A



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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Fixed oil leak - replaced all exhaust hardware. Replace ELT Bat Repair muffler shroud - Change oil - Filter - clean oil screen
4/12/19				Installed muffler shroud support kit. PN W24387-00ML "Webbco"
7/7/19	217.8	TT Engine	6219.8 1408.8	Removed & replaced oil filter - Drained oil Replaced with 10 Quarts of Aeroshell 100W Run-up. Functional Test Complete - Brian Adams

DATE 2/28	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/25	138.4 SMOH	138.4 -132.94	6140.4	Removed & Replaced Oil Filter. Drained oil. Replaced with 10 quarts of 80 Plus Aeroshell. Run-up. Functional Test Complete. Brian Adams
7/31	168.8 1359.8 SMOH		6170.8	Removed & Replaced Oil Filter. Drained oil. Replaced with 10 quarts of 100 Plus Aeroshell. Run-up. Functional Test Complete. Brian Adams
12/29	181.7 1372.7 SMOH		6183.7	Removed & Replaced Oil Filter. Drained oil. Replaced with 10 qts of 100 Plus Aeroshell. Run-up. Functional Tests Complete. Thick Acher

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				N7992P PA24-240 04 Oct 2018 Tach: 170.7 TT: 6172.7 S/N 24-3009 Engine TT: 1361.7 TSO: 1361.7 E S/N L-4490-40 Removed fuel pump and installed 1 ea. new fuel pump p/n LW-15472 S/N 3418L0090 IAW Lycoming 0-540 series maintenance manual. Ran engine on ground; no defects noted.  Matthew G. Wessels AP3596730

DATE 2017	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/16	84.5			Removed & replaced oil filter. Drained oil. Replace with 10 quarts Arvshell 80 plus. Functional Test Complete. Run up. Brian Adkins
8/25	104.8			Installed Carb Air Box Repair Kit: Bushings Shaft + Flapper From Webco Joseph M Benni, AP1403848671A
9/30	116.2		1307.2 SMott	Removed & replaced oil filter. Drained oil. Replaced with 10 quarts of Arvshell 80 plus. Functional Test Complete Run up. Brian Adkins

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				CLASSIC AIR Date :Feb. 3, 2018 ENGINE SMOH :1316.3 N 7792P Tach :125.3 Total time :6127.3 Inspect engine IAW FAR 43 appendix D and manufactures inspection form. Cylinder leak-down: #1-78/80, #2 78/80, #3- 78/80, #4- 78/80, #5- 77/80, #6- 74/80. Clean and gap sparkplugs. Check all engine control cables for security and proper adjustment. Run-up eng, all systems . OK I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. Edwin Mege IA 1242558 <i>E. Mege</i>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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CLASSIC AIR

Date :Dec.5, 2016 ENGINE SMOH :1252.8
N 7792P Tach :61.8 Total time :6063.8

Inspect engine IAW FAR 43 appendix D and manufactures inspection form. Cylinder leak-down: #1-78/80, #2 64/80, #3- 78/80, #4- 78/80, #5- 77/80, #6- 74/80. Clean and gap sparkplugs, drain engine oil, install new oil filter, refill with 10 qts. of Aeroshell 80W oil. Check all engine control cables for security and proper adjustment. Run-up eng, all systems . OK
I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

Edwin Mege IA 1242558



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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CLASSIC AIR

Date :June 18, 2017 ENGINE SMOH :1268.2
N 7792P Tach : 77.2 Total time :6079.2

Remove # 2 cylinder, grind intake & exhaust valve seats, reface Intake & exhaust valves & lap. Install cylinder with new piston rings, gaskets & seals. Drain oil, replace oil filter & refill with 10 quarts of Aero Shell 80W oil. Run-up engine, all systems OK.

Edwin Mege IA 1242558



DATE 2015	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Nov 15/15	1845.0			Remove Left Mag, clean & Service, return to eng. Edwin Mege 1242578
2/21/16	1863.0		5958.7	Removed & Replaced Oil Filter.
			1147.50H	Drained Oil. Replaced with 10 qts
			1147	Aeroshell 80W Plus. Functional
				Test Complete: Runup. Brian K. Adkins
5/1/16	1894.7	TT	5989.7	Removed & Replaced Oil Filter. Drained Oil.
			1148.7	Replaced with 10 qts. Aeroshell 80W Plus
			50H	Functional Test Complete: Runup.
				Brian Adkins

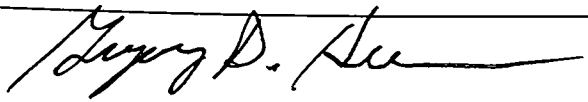
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Removed at 1905

DATE 2016	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/30/16	25.6	TT	6028.1	Removed & replaced oil filter. Cleaned screen.
		SOH	1217.1	Drained oil. Replaced with 10 qts.
				Aeroshell 80W Plus. Functional test
				complete. Runup. Brian K. Adkins
10/1	49.1	TT	6077.2	Removed & Replaced Oil Filter.
		SOH	1266.2	Drained Oil. Replaced 10 qts. Aeroshell
				80W Plus. Functional Test Complete.
				Runup. Brian K. Adkins

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3/13/15	1761.1			Removed and Replaced Oil Filter. Drained oil. Replaced with 9 Quarts of AeroShell 15-50W 80PLUS Functional Test Complete - Runup. Brian Adkins
8/7/15	1817.2		5914.2	Removed and Replaced Oil Filter.
	TSMOH		1103.2	Drained Oil. Replaced with 10 Quarts of AeroShell 80W PLUS. Functional Test Complete - Runup. Brian Adkins Tach 1817.2 / TSMOH 1103.2

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				CLASSIC AIR Date : Nov. 5, 2015 ENGINE SMOH : 1134.5 N 7792P Tach : 1848.5 Total time : 5945.5 Inspect engine IAW FAR 43 appendix D and manufactures inspection form. Cylinder leak-down: #1-78/80, #2 72/80, #3- 77/80, #4- 78/80, #5- 79/80, #6- 78/80. Clean and gap sparkplugs, drain engine oil, install new oil filter, refill with 7 qts. of AeroShell 15/50 oil. Check all engine control cables for security and proper adjustment. Run-up engine, all systems normal. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. Edwin Mege IA 1242558 <i>E. Mege</i>

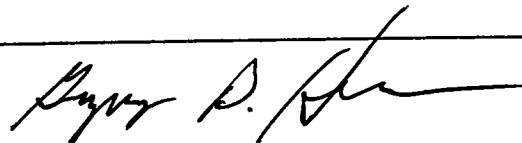
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N7792P Lycoming O-540-A1D5 S/N L-4490-40														
15 April 2011 1628 Tach 5725 Total Time 914 SMOH Performed Annual inspection, compression #1 74/80 #2 72/80 #3 70/80 #4 74/80 #5 72/80 #6 73/80, 100 hour lubrication requirements completed by owner, A.D. 2004-10-14 due at next overhaul or propeller strike. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. This engine is approved for return to service.														
Gregory D. Heer				A&P2858813IA										
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N7792P Lycoming O-540-A1D5 S/N L-4490-40

01 February 2009 1485 Tach 5582 Total Time 771 SMOH
 Performed Annual inspection, compression #1 73/80 #2 77/80 #3 75/80 #4 78/80 #5 77/80 #6
 78/80, 100 hour lubrication requirements completed by owner, A.D. 2004-10-14 due at next
 overhaul or propeller strike. I certify that this engine has been inspected in accordance with an
 ANNUAL inspection and was determined to be in airworthy condition. This engine is approved for
 return to service.

Gregory D. Heer



A&P2858813IA

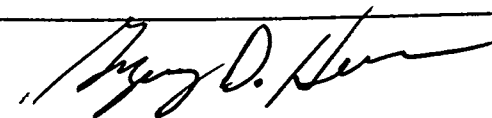
2/1/2009	1485		5582	changed spark plugs with reserviced plugs, changed oil and oil filter, cleaned air filter
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DATE 200 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N7792P Lycoming O-540-A1D5 S/N L-4490-40

01 February 2010 1517 Tach 5614 Total Time 803 SMOH
 Performed Annual inspection, compression #1 72/80 #2 75/80 #3 72/80 #4 72/80 #5 74/80 #6
 76/80, 100 hour lubrication requirements completed by owner, A.D. 2004-10-14 due at next
 overhaul or propeller strike. I certify that this engine has been inspected in accordance with an
 ANNUAL inspection and was determined to be in airworthy condition. This engine is approved for
 return to service.

Gregory D. Heer



A&P2858813IA

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N7792P Lycoming O-540-A1D5 S/N L-4490-40

28 December 2007 1460 Tach 5557 Total Time 746 SMOH
Performed Annual inspection, compression #1 76/80 #2 72/80 #3 74/80 #4 70/80 #5 72/80 #6
70/80, 100 hour lubrication requirements completed by owner, A.D. 2004-10-14 due at next
overhaul or propeller strike. I certify that this engine has been inspected in accordance with an
ANNUAL inspection and was determined to be in airworthy condition. This engine is approved for
return to service.

Gregory D. Heer

Gary D. Kuen

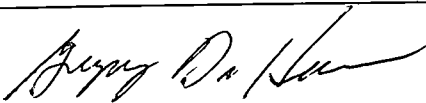
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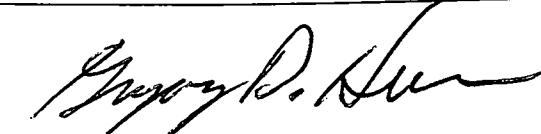
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12/28

5550

Rt side exhaust stack replace new, muffler shroud replaced new, tail pipe support replaced, all seat-belting in engine compartment replaced

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				N7792P Lycoming O-540-A1D5 S/N L-4490-40
				01 June 2005 1337 Tach 5434 Total Time 623 SMOH Performed Annual inspection, compression #1 78/80 #2 77/80 #3 78/80 #4 78/80 #5 79/80 #6 78/80, 100 hour lubrication requirements completed by owner, A.D. 2004-10-14 due at next overhaul or propeller strike. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. This engine is approved for return to service.
				Gregory D. Heer  A&P2858813A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				N7792P Lycoming O-540-A1D5 S/N L-4490-40
				01 October 2006 1425 Tach 5522 Total Time 711 SMOH Performed Annual inspection, compression #1 74/80 #2 72/80 #3 75/80 #4 74/80 #5 75/80 #6 74/80, 100 hour lubrication requirements completed by owner, A.D. 2004-10-14 due at next overhaul or propeller strike. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. This engine is approved for return to service.
				Gregory D. Heer  A&P2858813A

DATE 2002 49	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/26	1095			Changed Oil & Filter, opened R/H & was normal added Aeroshell 100 plus

N7792P Lycoming O-540-A1D5 S/N L-4490-40

01 April 2002 1055 Tach 5152 Total Time 341 SMOH

Performed Annual inspection, 100 hour lubrication requirements completed by owner, complied with A.D. 68-05-01 by inspection, now due 5252 T.T., A.D. 91-14-22 due at next overhaul or sudden stoppage. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. This engine is approved for return to service.

Gregory D. Heer



A&P550677060IA

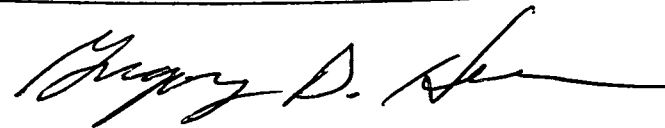
DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N7792P Lycoming O-540-A1D5 S/N L-4490-40

01 May 2003 1150 Tach 5247 Total Time 436 SMOH

Performed Annual inspection, 100 hour lubrication requirements completed by owner, complied with A.D. 68-05-01 by inspection, now due 5347 T.T., A.D. 91-14-22 due at next overhaul or sudden stoppage. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. This engine is approved for return to service.

Gregory D. Heer



A&P550677060IA

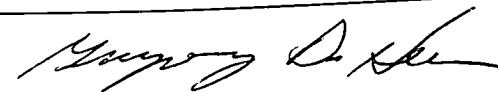
DATE 2000	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1/3	716			changed Filter, opened & inspected Filter Filter normal
1/8	723			changed oil filter, opened & inspected filter, filter normal
2/6	746.55			changed oil & oil filter, opened oil filter normal add Shell 15-50
4/16	764.64			changed Oil & Oil filter, opened oil filter - normal add Shell 15/50
7/29	799			changed Oil & filter, opened filter and was normal added Oil Aero Shell 100 Plus
9/23	833			change Oil & filter, opened oil filter was normal added Oil Aero Shell 15-50
12/3	871			changed oil & filter, opened oil filter was normal added Aero Shell 15-50
4/8/01	912			change Oil & filter, opened filter was normal added Aero Shell 15-50
6/22/01	957			change Oil & filter, opened filter was normal add Aero Shell 15-50
8/19	983			change Oil & filter, opened filter was normal added Aero Shell 15-50
11/16	1016			change Oil & filter, opened filter was normal added Aero Shell 15-50
3/2/02	1050			change Oil & filter, opened filter was normal added Aero Shell 15-50

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

N7792P Lycoming O-540-A1D5 S/N L-4490-40

01 February 2001 908 Tach 5005 Total Time 194 SMOH
Performed Annual inspection, 100 hour lubrication requirements completed by owner, complied with A.D. 68-05-01 by inspection, now due 5105 T.T., A.D. 91-14-22 due at next overhaul or sudden stoppage. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. This engine is approved for return to service.

Gregory D. Heer



A&P5506770601A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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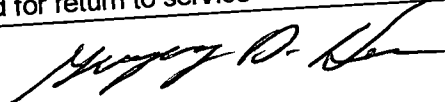
N7792P Lycoming O-540-A1D5 S/N L-4490-40

01 January 2000 714 Tach 4811 Total Time 0 SMOH
Installed engine after overhaul with new hoses and lower motor mounts.

Accessory time in service as follows

- 1. Magnetos s/n 95070011 & 95120014 201 hours
- 2. Carburetor s/n R-5-790 503 hours
- 3. Alternator 0 hours
- 4. Oil Cooler 649 hours
- 5. Vacuum pump 0 hours
- 6. Starter 0 hours
- 7. Fuel pump 507 hours

This engine is approved for return to service

Gregory D. Heer  A&P5506770601A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N7792P Lycoming O-540-A1D5 S/N L-4490-40

01 January 2000 714 Tach 4811 Total Time 0 SMOH
Performed Annual inspection, 100 hour lubrication requirements completed by owner, complied with A.D. 68-05-01 by inspection, now due 4911 T.T., complied with A.D. 91-14-22 per SB 475 now due at next overhaul or sudden stoppage, complied with A.D. 96-09-10 per SB 524. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. This engine is approved for return to service.

Gregory D. Heer  A&P5506770601A

N7792P Lycoming O-540-A1D5 S/N L-4490-40

1. Disassembled engine.

2. The following work completed by Performance Aero Engines Inc. under work order number 3010 and 3061: clean, NDT, dimensionally inspect, micropolish crank and install new bushings in blades, clean, NDT, bush and size counterweight bushings, clean, inspect and magnaflux all steel parts, clean, NDT, bush and bore connecting rods for center to center, clean, NDT, bush and ratio rocker arms, SB475 crank gear and SI 1341 rear case.

3. The following work completed by Nicksons Inc.: align bore cases, install dowel mod, install late model bypass.

4. The following work completed by D&S Cam Corp.: grind and certify cam shaft and grind and certify lifters.

5. Engine was assembled using the following parts:

New Parts:

Qty	Description	Qty	Description
6	SL36000N-A20P cylinder kits	2	67542 bearing, mag
4	STD 2013 o-ring, dowel	12	LW 15592-8-28 hose clamp
1	SL 1028-B ball, relief	12	LW 15592-5-05 hose clamp
1	SL 61084 spring, bypass	1	AL STD 2209 bolt crank
6	71577 sludge, tube	1	SL 71569-1 gasket set
4	SL 73810 bushing, blade	2	SL 13884 bearing, main

2	SL 70416 roller 6.3
2	72022 roller 5.1
8	SL 71907A plate, counterweight
8	SL 14820 snap ring
12	SL 74644 bolt, rod
12	LW 12186 nut, rod
6	SL 13923A bushing, rod
6	SL 13444-1 pin, piston
6	SL 60398 bushing, rocker
6	SL 74637 bushing, rocker
4	SL 13641 damper, mag

Used parts:

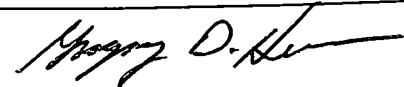
1 77808 bypass, cap

6. Complied with A.D. 91-14-22 per SB475.

7. Complied with A.D. 96-09-10 per SB524.

I certify this engine (no accessories) has been overhauled in accordance with the Textron Lycoming Direct Drive Overhaul Manual dated June 1999 to new limits and has been tested per Textron Lycoming Service Instruction 1427. This engine is approved for return to service.

Gregory D. Heer



6	SL 11020 bearing, main
12	SL 13521 bearing, rod
4	SL 31H-0.88 bolt, idler
1	STD 737 key, woodruff
6	SL 69603 hose, intake
6	SL STD-1821 hose, return
1	SL 18109A-S impeller set
1	SL 78531 pump housing
1	A1811AS-II wire harness
1	SL 76118 bushing, tach

2 LW 13795 lg. Idler shaft

A&P 550677060IA

2 OF
RIES.)

[illegible]

DATE	RECORDING TACH TIME	SIMCH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1997				
5/24	513	765	4600	PERFORMED ANNUAL INSPECTION PER
			4610	PIPER SERVICE MANUAL, REPLACED
				SPARK PLUGS REPLACED MAGNETOS
				LEAD SLICK 6393 SING 507 0011 AND LEAD
				6350/512 0014 AND HARNESS REPLACED
				GENERATOR BELT A.D. 91-14-22 DUE NEXT
				01/14 OR 5000N STOPAGE, A.D 68-19-04 (PROP)
				DUE 5392 IT
				CERTIFY THAT THIS AIRCRAFT/ENGINE HAS
				BEEN INSPECTED IN ACCORDANCE WITH
				AN ANNUAL INSPECTION AND WAS
				DETERMINED TO BE IN AIRWORTHY
				CONDITION: <i>[Signature]</i> AIP 530677060 IA

PERFORMED ANNUAL INSPECTION PER
PIPER SERVICE MANUAL, REPLACED
SPARK PLUGS REPLACED MAGNETOS
LEACH SLICK 6393 ⁵⁰⁷ 0011 AND LEACH
6350/9512 0014 AND HARNESS REPLACED
GENERATOR BELT A.D. 91-14-22 DUE NEXT
01/14 OR SUPPLY STOPAGE, A.D 68-19-04 (PROP)
DUE 5392 JET
I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS
BEEN INSPECTED IN ACCORDANCE WITH
AN ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY
CONDITION: By A/H AIP 530677060 IA

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE

1976

RECORDING

TACH
TIME

TODAYS

FLIGHT

TOTAL
TIME IN
SERVICE

PERFORMED ANNUAL INSPECTION 100 HR SERVICE

COMPLETED BY OWNER INSTALLED KOSOLA & ASSOCIATES

INC. SHOULD R. H. HENNES AS APPROVED BY STC #

SA168950 INSTALLED GREAT LAKES AERO PRODUCTS

FORWARD PILOT'S SIDE WINDOW PIN W/6-2058-28

AS APPROVED BY STC # SA2706L INSTALLED

COPPER ELECTRICAL CABLES IN ACCORDANCE WITH

BOBERT AVIATION INSTALLATION INSTRUCTIONS

AS APPROVED BY STC # SA3531NM

C/W A.D. 68-05-01 BY INSPECTION NOW

OUE C/W A.D. 68-13-03 BY INSPECTION

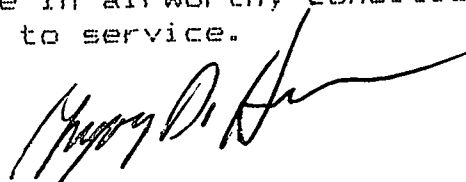
AND CALIBRATION OF FUEL QUANTITY INDICATORS

CONTINUED NEXT PAGE

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF ENGINEER OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N7792P Lycoming O-540-A1D5 S/N L-4490-40
 01 April 1995 326 Tach 4423 Total Time 578 SMOH
 Performed Annual inspection, compression #1 73/80 #2 74/80 #3
 72/80 #4 74/80 #5 76/80 #6 72/80, replaced throttle cable,
 cleaned and gapped spark plugs, greased magneto bearings, C/W
 A.D. 94-01-03 by inspection, s/n's 736028 & 783922, correct
 parts installed, 100 hour lubrication requirements completed
 by owner, C/W A.D. 68-05-01 by inspection, now due 4523
 T.T., A.D. 68-19-04 due 5302 T.T., A.D. 91-14-22 due at next
 overhaul or sudden stoppage. I certify that this engine has
 been inspected in accordance with an ANNUAL inspection and
 was determined to be in airworthy condition. This engine is
 approved for return to service.

---Gregory D. Heer



A&P550677060IA---

DATE 19 <u>83</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/9	174.82		136.82 42.72	Change Oil & Filter used Mobil Ro2 dng Oil Analysis
8/26	177.00		439.82 42.82	Changed Oil Seal on Vacuum Pump Accessory Attachment & Oil Filter
12/4/93	205			INSTALLED PROPELLER AFTER RE-SEAL AND COMPLIANCE WITH A.D. 68-19-04 OPS/OK GREGORY D. HEER May D. Heer A&P 550677060
01-6-93	207		4304	REPLACED FUEL PUMP May D. Heer A&P 550677060

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				11/7/82P. Ly. on engine 1-440-4105 S/N 1-4490-40 01 March 1-84 Tach 43.8 total time 463.540H Performed Annual inspection compression #1 74/80 #2 72/80 #3 72/80 #4 75/80 #5 76/80 #6 72/80. removed carb for overhaul and reinstalled, adjusted idle speed and mixture, 100 hour lubrication requirements completed by owner, C/W A.D. 68-05-01 by inspection, now due 4408 T.L., A.D. 68-19-04 due 5302 T.L., A.D. 41-14-22 due at next overhaul or sudden stoppage. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. This engine is approved for return to service. Gregory D. Heer  A&P 550677060IA---

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER LYCOMING MODEL O-540-A1D5

SERIAL L-4490-40 TYPE CERTIFICATE _____

IS THIS ENGINE CURRENTLY INSTALLED IN AIRCRAFT _____

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____ HOURS.

RECOMMENDED OVERHAUL AT _____

The Standard



ENGINE LOG

N 7792P

#2

KANE

NORTH IDAHO AVIATION
P.O. BOX 567
COEUR D'ALENE, IDAHO 83814

ENGINE LOG

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
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N7792P Lycoming D-540-A1D5 S/N L-4490-40
 28 March 1993 139 Tach 4236 Total Time 391 SMOH
 Performed Annual inspection, compression #1 76/80 #2 74/80 #3
 72/80 #4 74/80 #5 76/80 #6 72/80, 100 hour lubrication
 requirements completed by owner, C/W A.D. 68-05-01 by
 inspection, now due 4336 T.T., A.D. 68-19-04 due 5013 T.T.,
 A.D. 91-14-22 due at next overhaul or sudden stoppage. I
 certify that this engine has been inspected in accordance
 with an ANNUAL inspection and was determined to be in
 airworthy condition. This engine is approved for return to
 service.

---Gregory D. Heer



A&F5506770601A---

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ENGINE LOG

DATE
19__
 INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
 EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
 WITH NAME, RATING AND CERTIFICATE NUMBER

SEE NEW LOG 31 MARCH 1993

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 1991	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
5/19	0027			Replaced Worm 2 pieces and Air hose between Pump and Fire wall Worm 568547271	
5/19				SUPERVISE THE PRECEDING THIS ENGINE IS APPROVED FOR RETURN TO SERVICE	
FEB 1 1992	4162	TOTAL TIME	0065 TACH	317 SMOH	
ACCOMPLISHED THE FOLLOWING: PERFORMED 100 HOUR SERVICE IN ACCORDANCE WITH PIPER PA24 SERVICE MANUAL CHANGED OIL 1203 ARCOSELL 100 AD CHANGED FILTER Compression #1 7/80 #2 7/80 #3 7/80 #4 7/80 #5 7/80 #6 7/80, REPLACED ALL HOSES AND PUCTS IN ENGINE COMPARTMENT, REPLACED MUFFLER AIR OIL COOLER FOR OVER HAUL REMOVED CORROSION ON ENGINE MOUNT AND REPAINTED REPAIRS AIR FILTER ELEMENT REPLACE BATTERY					
GRAL	1/16	AD. 68-05-01	BY	REPLACEMENT OF MUFFLER A.D.	

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

ENGINE LOG

DATE 1992	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
68-05-01	DOZE 4262 TT A.D. 68-19-04 DUE @ 5013 TT
A.D. 72-06-05	RD A.D. 91-14-22 DUE @ NEXT
	OVERHAUL OR SUDEN STOPAGE "I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION."
	GREGORY D. JEEB Gregory D. Jeeb ATP 550677060IA
5/5	Change Engine Oil add 10 qts Arco shell rot total time on Tack 009.5 TSMOH 347 Private Pilot # 568547271 A V Butth
11/28	Change Engine Oil add 10 qt Mobil Air 1 Total Time on Tack 129.12 TSMOH 391 Private Pilot # 568547271 A V Butth

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

[illegible]

SIGNATURE AND
CERTIFICATE NO.

Date <u>7/26/88</u>	Total Time <u>5:02 TA</u>	<u>H (NEW)</u>
I hereby certify that this <u>ENGINE</u> has been inspected in accordance with <u>RRMUM</u> inspection and was determined to be in airworthy condition.		<u>TSMOH</u> <u>256.96</u>
 E. Dodge IA301282		

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

DATE 1990

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER

Aug 8/90 Date Aug 8/90 Total Time 5:70 (new)

I hereby certify that this engine has been inspected in accordance with manual 257.66 TSMOH inspection and was determined to be in airworthy condition.

E. Dodge I.A.301282

12/15/90 changed engine oil added 12 qts. Brashell 100 Total Time on Task 16.69 TSMOH 268.65 Private Pilot # 568547371 A. V. Retoluna

DATE
1990

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

Aug 8/90 Date Aug 8/90 Total Time 5:70 (New)
I hereby certify that this Engine has been
inspected in accordance with Annual 257.66 TSMOH
inspection and was determined to be in airworthy
condition.
E. Dodge I.A.301282 

12/15/90 changed engine oil added 12 qts. Brushell 100 Total Time on Tach 116.69
TSMON 268.65 Private Pilot # 568547371 A. J. Bertolino

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

[illegible]

SIGNATURE AND
CERTIFICATE NO.

DATE
1988

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

5-7-88 Tach Time 4074.08 / certify that this engine has been inspected
in accordance with an Annual inspection and was determined to be
in an Airworthy condition. PW BERNARD AD 13-07-04 BY SB560
By installing new coil. Compression check 1) 71/80 2) 78/80 3) 76/80 4) 75/80
5) 75/80 6) 72/80. Newark, E. Ohio ADP 549707835 1A

57.88 Trt 4074.08 Instal Bracket Air Filter STC SA 693 CE.
Howard P. Vinton A/S 54967835 / A

3/10/80 oil change this date, took leads 40 81:89
10 ft core shell w/100 RC

BC

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
4-25-87				100 Hr inspection this date Check Comp all OK Above 75/80 Checked Cable Controls Pulled up ENG - Checked Oil Screen (OK) Pulled Prop spinner & checked BalR Run Run Eng for static Ck. & Test Flight ENG IN AIRWORTHY Condition Conway B Shortum AP # 419-18-2029	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

Date: 4-25-87 Total Time 4025 177h. SMOH

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Aircraft Certification and Airworthiness Directives conform.

Harold Morgan Jr.

Harold Morgan, Jr.
L A. 1637345

1988

Mar 22, changed oil cleaned Screen, 10 qts AeroShell
took Read 40'68:20 100 W

Blayhman

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
5/12/86	Tach 4013		100 Hr.	INSP - This Date, Tube Gear & Retract check, Check Comp. #1 $7\frac{7}{8}$ / ₈₀ #2 $7\frac{7}{8}$ / ₈₀ #3 $7\frac{7}{8}$ / ₈₀ #4 $7\frac{7}{8}$ / ₈₀ #5 $7\frac{7}{8}$ / ₈₀ #6 $7\frac{7}{8}$ / ₈₀ Check Exhaust & Heat Muff. Ch all valves clean Plugs, check points, Check Oil Screen, Change oil - Shell 100, 10 qts - Replaced 1 Aux Fuel Pump - OK OK, All Cables checked, Prop Exam For Wear AD Comply 85-14-10 Engine Run up & Found To be Airworthy. <i>Conway B. Shusterman</i> OF 519-18-2029	
2/19/87	Changed Oil		15 X 50	AERO Shell	
	Tach 4017 hr.				

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TOP OF NEXT LEFT PAGE

ENGINE LOG

DATE
19__INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

Date: 5-12-86 Total Time 4013

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Aircraft Specification and Airworthiness Directives conform.*Harold Morgan*
Harold Morgan, EL
E. A. 1637349

ENG. SER.

NC

DATE 19 <u>82</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
7-13-82	TACH 3964.19		100 HR	INSP + SERVICE. PRESSURE CHECKED EXHAUST SYSTEM. SPARK PLUGS CLEANED + GAPPED. PERFORMED COMPRESSION TEST #1-73 #2-70 #3-75 #4-75 #5-73 #6-77. ENGINE FOUND TO BE IN AIRWORTHY CONDITION. Richard with 553982617	
I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection on <u>7-13-82</u> and was determined to be in airworthy condition. All AD Bulletins Thru <u> </u> cpl'd with <u>Harold Rhodes</u> A/P 1151975 <u>7/1</u> Authorized Signature Inc. J					
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE
1984

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

7/5/84 TACH 3985.05, 150.01 SMOH. 100 HR INSPECTED
FOR ANNUAL COMPLETED THIS DATE. ALL ATTACH
POINTS CHECKED, CONTROLS CHECKED, EXHAUST
SYSTEM CHECKED, TIMING CHECKED, PLUGS CLEANED
& GAPPED, OIL SCREENS CHECKED OIL CHANGED 10QT
AEROSHELL 100W. COMP CHECKED (1) 78/80 (2) 77/80
(3) 76/80 (4) 70/80 (5) 74/80 (6) 70/80. ENGINE TEST
Ready & Found to be in Airworthy Condition.
Victor J. Leary A/P 532428084 IT.

ENG. SER. L-4490-40

ENGINE LOG

NC

DESCRIPTION

ENGINE MFG. LYCOMING MOD. 0540-A1D5 SER. L-4490-40

RPM

BPH

MANIFOLD PRESS.

NORMAL _____ NORMAL _____ NORMAL _____

MAX. _____ MAX. _____ MAX. _____

OIL

FUEL

IGNITION

CAP. GALLONS _____ OCTANE MIN. _____ MAGNETO TIME _____

GRADE SUMMER _____ OCTANE MAX. _____ MAG. POINT GAP _____

GRADE WINTER _____ OCTANE REC'D _____ SPARK PLUG GAP _____

FIRING ORDER _____

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8000 SO. LYNDALE AVE., MINNEAPOLIS, MINNESOTA

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ENGINE LOG



N7792P

PIPER AIRCRAFT CORP.,

LOCK HAVEN, PA.

OVERHAUL ENGINE OVERHAUL

Eng. Serial No. L4490-40
Ship N C
Date

Tach 3845.04 ~~MAJOR~~ (Cross out one)

Total Time 3845.04

NEW MATERIAL USED

2-27-81 Engine all steel parts magnafused this date and checked all OK

Ronald St N 81449867

The following new parts were installed: Std Main # LW13884 and rod # LW16048 bearings, #71577 Sludge tubes, #74644 Con Rod Bolts, #12186 Con Rod Nuts, #761483 Camshaft and gears, #72877 Tappet bodies, #710416 and #72022 Counter weight rollers, #71907 Counter weight washers, LW14820 counter weight retainer rings, #102EB Oil press. relief Ball and #61084 Springs, #60746 oil pump drive gear, # LW13775 oil pump driven gear, #76155 Tach shaft, #68753 Tach shaft spacer, #MS16625-1081 Tach shaft thrust washer, #701937 Crank gear screw, Standard Remanufactured Chrome cylinders supplied by El Reno Aviation containing the following New Parts Std. #74673 rings, Std. 73998 rings, #73089 pistons, # LW14078 piston pins, Cont.

Labor & Material Certified by No.
Licensed Mechanic

Address Where Overhaul Performed

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

REMARKS

#72198 Piston Pin plugs, #74541 Exh. Valves, #73938 Int. Valves,
#65427 Valve Springs, #65567 valvesprings, #LW14077 & LW10076 & 65441 &
LW13323 Valve Spring Seats, #60009 & MS13997 Valve Keys, all new
Hoses, gasgets, Seals and hook plates, # LW12136 mag drive cushions,
Engine ground run and Test flown 6-25-81
100 Hri Inspection Completed This date for Continuance of Airworthiness
Certificate Rechecked Compression & found #A11
Cylinders 75/80, Rechecked screen, changed Push rods
& attained proper clearance, Rechecked & deemed
Airworthy This date I certify that this aircraft has been inspected in
accordance with a 75/80 inspection
on 6-25-81 and was found to be in satisfactory
condition. All AD's being done 75/80 with
Harold Rhodes #1151976-11

Civil Aeronautics Act of 1938, punishable by Civil Penalty.

CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	15 OCTOBER 1979 TACH + TOTAL TIME 3717.96				
Fuel Systems, lines gascolator and carburetor	ANNUAL INSPECTION COMPLETED IN ACCORDANCE				
Lubrication system, oil tank, lines, strainers and pump	WITH PIPER INSTRUCTIONS. OIL CHANGED + SCREEN				
Cooling system, cowling, Baffles, lines and fittings	CHECKED. OIL SAMPLE TAKEN. ALL COMPRESSION 70				
Valves, push rods and rocker arms	OVER 80 OR ABOVE. ALL CYLINDERS BORE SCOPE				
Ignition, wires, plugs, points and shielding	INSPECTED + APPEAR NORMAL				
Engine manifold and motor mount, bolts and nuts	FLIGHTCRAFT, INC.				
Propeller Condition & Alignment	Approved Repair Station 4126A				
Oil changed answer Yes or No	Spokane International Airport, - Spokane, Washington				
	Date OCT 15 1979				
	I certify that this aircraft has been inspected in accordance				
	with a ANNUAL inspection and was determined				
	to be in airworthy condition. Details of this inspection filed				
	under W.O. No. 90337-3 applicable A. D. notes				
	complied with. Total Time (for each reading) 3717.96				
	Signed Dennis Joseph				
Certified by					
E License No.					
Address					

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

26 SEPTEMBER 1980 TACH AND TOTAL TIME 3812.97 ANNUAL INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH PIPER INSPECTION FORM. OIL CHANGED AND SCREEN CHECKED AEROSHELL 50W ALL COMPRESSION 70 OVER 80 OR ABOVE. LEFT MAGNETO REMOVED AND REPLACED WITH EXCHANGE UNIT S/N 736028. right magneto REMOVED AND NEW POINTS INSTALLED MAGNETO REINSTALLED.

FLIGHTCRAFT, INC.

Approved Repair Station 4126A

Spokane International Airport, - Spokane, Washington

Date SEP 26 1980

I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Details of this inspection filed under W.O. No. 00510 applicable A. D. notes complied with. Total Time (for each reading) 3812.97

Signed Dennis Joseph

E License No.

Address

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	28 JULY 1978	TACH + TT	3506.81	ANNUAL	
Fuel Systems, lines gascolator and carburetor	INSPECTION COMPLETED THIS DATE. OIL				
Lubrication system, oil tank, lines, strainers and pump	CHANGED + SCREEN CHECKED AEROSHELL 50W				
Cooling system, cowlings, Baffles, lines and fittings	ALL COMPRESSION 70 OVER 80 OR ABOVE.				
Valves, push rods and rocker arms					
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts					
Propeller Condition & Alignment					
Oil changed answer Yes or No					
Certified by					
E License No.					
Address					

FLIGHTCRAFT, INC.

Approved Repair Station 4126A

Spokane International Airport, - Spokane, Washington

Date JUL 28 1978

I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Details of this inspection filed under W.O. No. 10739 applicable A. D. notes complied with. Total Time (or tach reading) 3506.81

Signed Carmie Joseph

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CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	27 APRIL 1979	TACH + TOTAL TIME	3610.05		
Fuel Systems, lines gascolator and carburetor	ANNUAL INSPECTION COMPLETED THIS DATE OIL				
Lubrication system, oil tank, lines, strainers and pump	CHANGED + SCREEN CHECKED. OIL SAMPLE				
Cooling system, cowlings, Baffles, lines and fittings	TAKEN AEROSHELL 50W. ALL COMPRESSION				
Valves, push rods and rocker arms	70 OVER 80 OR ABOVE. ALL CYLINDERS BORE				
Ignition, wires, plugs, points and shielding	SCOPE INSPECTED & APPEAR NORMAL.				
Engine manifold and motor mount, bolts and nuts					
Propeller Condition & Alignment					
Oil changed answer Yes or No					
Certified by					
E License No.					
Address					

FLIGHTCRAFT, INC.

Approved Repair Station 4126A

Spokane International Airport, - Spokane, Washington

Date APR 27 1979

I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Details of this inspection filed under W.O. No. 90101-3 applicable A. D. notes complied with. Total Time (or tach reading) 3610.05

Signed Carmie Joseph

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CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	6-15-77	TACH 3279	ANNUAL INSPECTION COMPLETED		
Fuel Systems, lines gascolator and carburetor	THIS DATE, OIL + EXCHANGED AERO SHELL 50W, NEW CARB HEAT				
Lubrication system, oil tank, lines, strainers and pump	MUFF SHROUD INSTALLED.				
Cooling system, cowlings, Baffles, lines and fittings					
Valves, push rods and rocker arms	FLIGHTCRAFT, INC. Approved Repair Station 4126A				
Ignition, wires, plugs, points and shielding	Spokane International Airport, - Spokane, Washington				
Engine manifold and motor mount, bolts and nuts	Date 6-15-77				
Propeller Condition & Alignment	I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Details of this inspection filed under W.O. No. 10090 applicable A. D. notes complied with. Total Time (or tach reading) 3279				
Oil changed answer Yes or No	Signed <u>Orville Saylor</u>				
Certified by					
E License No.	8-10-77 changed oil A.S. 53W				
Address	Richard B. Saylor 44505051				

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	12-5-77	TACH 3404	ANNUAL INSPECTION COMPLETED		
Fuel Systems, lines gascolator and carburetor	THIS DATE, OIL CHANGED AERO SHELL 40W 12 NEW				
Lubrication system, oil tank, lines, strainers and pump	REM 380 SPARK PLUGS INSTALLED. NEW POINTS				
Cooling system, cowlings, Baffles, lines and fittings	INSTALLED IN LEFT MAG.				
Valves, push rods and rocker arms	FLIGHTCRAFT, INC. Approved Repair Station 4126A				
Ignition, wires, plugs, points and shielding	Spokane International Airport, - Spokane, Washington				
Engine manifold and motor mount, bolts and nuts	Date 12-5-77				
Propeller Condition & Alignment	I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Details of this inspection filed under W.O. No. 10365 applicable A. D. notes complied with. Total Time (or tach reading) 3404				
Oil changed answer Yes or No	Signed <u>Orville Saylor</u>				
Certified by					
E License No.					
Address					

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[illegible]

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REMARKS

6/17/75 tack 2959 - Compression #1 $\frac{75}{80}$ #2 $\frac{70}{80}$ #3 $\frac{70}{80}$
#4 $\frac{70}{80}$ #5 $\frac{70}{80}$ #6 $\frac{70}{80}$ - Checked mag timing and
spark plug leads - Cleaned and gapped plugs -
Changed oil and cleaned oil screen - (Aeroshield
30 w) Checked ~~throttle and muffler~~ -

I certify that this aircraft has been in-
spected in accordance with 100
inspection and was determined to be in air-
worthy condition.

Date 6/17/75 Total Time 2959
Signed Paul Lane for
A & P 1642496

punishable by Civil Penalty.

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Date		R. P. M.		Ground Time		Air Time		Total Time	
Year				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Mo.	Day	Ground	Air						
74	5	9	Tack 2750	Charged oil, cleaned oil screen, installed new Rem 40 E spark plugs checked mag timing and ignition harness. Checked muffler and exhaust system. Compression Check #1 $7\frac{14}{80}$ #2 $7\frac{19}{80}$ #3 $7\frac{4}{80}$ #4 $7\frac{3}{80}$ 5 $7\frac{5}{80}$ 6 $6\frac{6}{80}$					
				I certify that this aircraft has been inspected in accordance with 100 hour inspection and found to be airworthy					
				Paul Lange A&P 1642496					
TOTAL TIME									

REMARKS	SIGNATURE
10/16/74 Tack 2849 Completed 100 hour inspection. Cleaned and gapped spark plugs. Charged oil (aeroshell 80w) checked and repaired exhaust system. Checked timing and harness leads. Compression Check $1\frac{14}{80}$ $2\frac{7}{80}$ $3\frac{14}{80}$ $4\frac{7}{80}$ $5\frac{7}{80}$ $6\frac{12}{80}$ Cleaned oil screen	
I certify that this aircraft has been inspected in accordance with 100 hour inspection and found in airworthy condition	
	Paul Lange A&P 1642496

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year	Mo.	Day	Ground	Air					
5	23	73	Tach	2550	Changed oil, cleaned screen, checked mag timing, checked ign cables, installed new SR88 plugs, installed new air filter, adj carb idle speed & mixture, checked comp - #1 - 77/80 #2 - 75/80 #3 - 77/80 #4 - 75/80 #5 - 77/80 #6 - 70/80				
DATE: 5-23-73					TACH: 2550				
"I certify that this aircraft has been inspected in accordance with 100 hr inspection and was determined to be in airworthy condition."					Howard H. Lenius				
					HOWARD H. LENIUS				
					A & P: W/LA. 1404105				
TOTAL TIME									

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ENGINE LOG

REMARKS	SIGNATURE
10-30-73 Tach 2653. Changed oil, cleaned screen, cleaned & gapped plugs, checked mag timing, checked ign wires, replaced air filter, checked carb system, checked comp - #1 - 74/80 #2 - 74/80 #3 - 76/80 #4 - 74/80 #5 - 76/80 #6 - 80/80. Prop overhauled by Western Skyways.	
DATE: 10-30-73	TACH: 2653
"I certify that this aircraft has been inspected in accordance with 100 hr inspection and was determined to be in airworthy condition."	
Howard H. Lenius	
HOWARD H. LENIUS	
A & P: W/LA. 1404105	

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N C

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SIGNATURE

REMARKS

1-6-73 Jack #453. Changed oil, cleaned screen, cleaned & greased plugs, checked mag timing & ign harness. Installed new oil gaskets # 2-4-6 oyl. Installed new air filter. Checked Comp. #1-77/80 #2-66/80 #3-65/80 #4-77/80 #5-80/80 #6-79/80

DATE: 1-6-73 TACH. 2453

"I certify that this aircraft has been inspected in accordance with ADND 61 Inspection and was determined to be in airworthy condition."

HOWARD H. LEMUS
A & P, W/LA. 1404.05

~~A & P: W/LA. 1404.05~~

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REMARKS

SIGNATURE

DATE: 8-24-72 TACH. 2352

"I certify that this aircraft has been inspected in accordance with 100 h inspection and was determined to be in airworthy condition."

HOWARD H. LENIUS
A & P; W.I.A. 1404105

NC

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SIGNATURE

REMARKS

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ENGINE LOG

REMARKS	SIGNATURE
Tach 2048.5 Comp. Test. 1-82/100; 2-85/100; 3-85/100; 4-85/100; 5-85/100; 6-85/100	
I certify that this aircraft has been inspected in accordance with a 100-hr. inspection and was determined to be in airworthy con- dition.	W. B. McNary W. B. McNary A&E 272665

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Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Mo.	Day	Ground	Air						
70	2	11	17	8	7				
cleaned & regreased plugs, cleaned oil screen & checked. checked all engine controls, checked generator & starter. checked ex system and had # 5 ex stack well. wash down engine & test run. c/v 65-5-1 on ex system.									
I certify that this aircraft has been inspected in accordance with a 100 HR inspection on 2-11-70 and was determined to be in airworthy condition.									
Lt. R. Schmal				ATP 1860631					
Authorized Signature				Number					
TOTAL TIME									

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
5-7-70 Tach 1806. Engine Major overhauled. Steel parts magnafluxed. Cylinders modified for 1/2" ex valves. Installed following new parts: #75191 camshaft, #75039 pistons, #74541 ex valves, 1/2" ex guides, ex valve rockers, 5th rings & main & con rod bearings, new cam gear, crank gear, left idler gear, mag drive gears & bearings, sledge tubes, con rod bolt & nuts, counterweight rollers & bushings, int. valves, piston pin plugs, hyd lifter plungers & bodies, oil pump relief ball & spring, outer valve springs (#76994). Rebuilt starter, gen, mag, carb, & ign harness. Installed new gen belt, air filter, eng mount bushings, all new hoses, gaskets, seals, & lock plates new REM 40E plugs. Engine ground run & test flown O.K. Engine is airworthy.	Howard H. L. Lewis ATP 1404105

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N C

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SIGNATURE

T-T 1698

tion
P. G. P. h.

04I340432

Authorized Signature

Number

202

ॐ नमो भगवते वासुदेवाय

Engine Serial

Date		R. P. M.	Ground Time Hrs.	Air Time Hrs.	Total Time Hrs.
Mo.	Day		Min.	Min.	Min.
2-20-68	Tach 1513				
changed oil, cleaned screen, cleaned & gapped plugs, installed new float, float valve & seat, & gas ket in carb, installed new points & condensor in left mag, Retimed Both mags. checked comp.					
#1-74/80	#2-72/80	#3-74/80	#4-78/80	#5-79/80	#6-78/80
Howard H. Lenius A/P 1404105					
DATE: 2-20-68 TACH: 1513					
I certify that this aircraft has been inspected in accordance with 100 hr inspection and was determined to be in satisfactory condition.					
Howard H. Lenius					
HOWARD H. LENIUS					
A & P - W/A.A. 1404105					

ENGINE LOG

REMARKS	SIGNATURE
6/20/68 T.T. 1611 100 HR. Inspection	WO# 1776.
Changed oil, cleaned SCREEN, cleaned and gaped plugs. Checked Timing, Installed New oil SCREEN GASKET. Installed New Air Filter. Installed New EXH. GASKETS on #1-3-5 CYL. Removed Inspected and tested EXH. SYSTEM and MUFFLER AS PER AP# 68-5-1.	
Cleaned Engine, Engine Ground Run.	Mark J. Hathaway ATP# 1631790.
I certify that this aircraft ^{Engine} has been inspected in accordance with a 100 HR inspection	Comp. Check. #1-78 #3-79 #5-78 #2-79 #4-76 #6-78.
on 6/20/68 and was determined to be in airworthy condition.	Mark J. Hathaway - ATP# 1631790.
Mark J. Hathaway ATP# 1631790	
Authorized Signature	Number

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year	Mo.	Day	Ground	Air					
			5/20/67	1329					
			Cleaned & Regreased Plugs.						
			Changed oil & checked oil						
			Screened compressor Ck. OK.						
			Recorded on work card. 615						
			Checked Exhaust System.						
			Replaced all Exhaust gaskets.						
			Replaced left hand Exhaust						
			Stack. Replaced 3 Rocker						
			Cover gaskets						
TOTAL TIME				I certify that this aircraft has been inspected in					
				accordance with a <u>100 hrs.</u> inspection					
				on <u>5/20/67</u> and was determined to be in airworthy					
				condition.					
				<u>John W. Bolue</u> 1091883					
				Authorized Signature					
				Number					

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ENGINE LOG

REMARKS	SIGNATURE
9/9/67 TAC Time 1433	
Installed new Spark plugs.	
Checked MAGS & Timing.	
Cleaned & checked oil Screen.	
Installed new AIR Filter.	
Replaced 3 Rocker cover gaskets.	
Compressor checked OK. Eng	
Cleaned & Test Run OK.	
I certify that this aircraft has been inspected in	
accordance with a <u>100 hrs</u> inspection	
on <u>9/9/67</u> and was determined to be in airworthy	
condition.	
<u>John W. Bolue</u> 1091883	
Authorized Signature	
Number	

W.O. No. 802

Civil Aeronautics Act of 1938, punishable by Civil Penalty.

N C

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REMARKS

SIGNATURE

REMARKS	SIGNATURE
100 hr. inspection 1220 Tach time 10/26/66 all plugs changed & gapped, oil changed, Fuel screens cleaned all controls ok. Exhaust system inspected. mag pts & timing checked. Compression checked. Engine cleaned & test flown. Jack Wicks #1 155497 Engine	

I certify that this Engine aircraft has been inspected in accordance with a 100 hr. inspection on 10/26/66 and was determined to be in airworthy condition.

Authorized Signature

Number

ENGINE LOG

SIGNATURE

REMARKS

11/19/65 Total Time 931:58
Welded #5 and 6 cyl Exhaust stack.
Cleaned and gapped plugs. Checked mag timing
set to 25°. Cleaned fuel and oil screens.
Check All fuel and oil hoses for chafing and
cracking. Installed new air cleaner. Changed
oil to #40 Aero Shell W. Engine airworthy
Jack Barnes
A-P 1400087

I certify that this aircraft has been inspected in
accordance with a periodic inspection
on 11/22/65 and was determined to be in airworthy
condition.

Authorized Signature

Number

NOTICE:—Making a false statement

in violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

8/28/65

Removed Prop. Greased &
replaced bearings. Balanced &
checked for track. Prop
airworthy

Tech 882:12

Tech @ Barnes A+P 1400087

ENGINE LOG

REMARKS

SIGNATURE

8/27/65 Total Time 881 Hr
Cleaned & Gaped plugs installed new air
Filter. Changed oil ^{aircraft} 50W checked oil
& Gas Screens. removed exhaust system & Replaced
muffler. Compression checked

Harold Morgan Jr. P 1637345

I certify that this aircraft has been inspected in
accordance with a 100 Hr inspection
on 8/27 and was determined to be in airworthy
condition.

Harold Morgan Jr. P 1637345
Authorized Signature Number

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N C

[illegible]

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

SIGNATURE

REMARKS

REMARKS

3-27-65 Track Time 776 HRS.

Major Overhaul Engine. All steel parts magna-shielded. The following parts installed new. Main Bearings 71687; Main Bearings 69961; Rod Bearings 72218; Rod Bolts, Nuts, and Roll pins; Camshaft 71641; Tappet Body 72877; Tappet plungers 73065; Crank pin Tubes 71577; Oil pump impeller 60796; Oil pump Drive ~~73065~~ 73643; Tach Drive pin; Oil press Spring 68668; Camshaft Gear Bolts; Crank shaft idler Gear Bolts; Exhaust Valves 71595; Intake valves 73938; Intake seats all cyl. & Exhaust seat #4 cyl.; All Exhaust Guides, keepers & Rotors; All Comp Rings 74241; Oil Rings 69457; Piston Pin Plugs; May Drive Rubbers; points, cond., & seals in Mags. Brushes & Bushings in Starter; Brushes & Bearings in Gen. All seals, Gaskets, & hose replaced new. All Service Notes & A.D. Notes listed in Backpage of Log. (Installed All New SR-88 plugs, Air filter, 4/1/6. At 1762

Office A-5 17812

U.S. Aeronautics Act of 1938, punishable by Civil Penalty.

NC

[illegible]

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ENGINE LOG

ENGINE LOG	
REMARKS	SIGNATURE
I certify that this aircraft has been inspected in accordance with a <u>PERIODIC</u> inspection on <u>7/9/64</u> and was determined to be in airworthy condition. All AD Bulletins thru <u>64-14</u> cpld. with.	
<u>RG Robins</u> Authorized Signature	<u>CE 340432</u> Number
Removed INTAKE exhaust system & Tested & inspected. Install 6 new SR83P spark plugs. changed oil cleaned screen. Installed new Fuel pump. Removed Right Mag & inspected oil pump drive per AD 63-14-3 OK at this time. Removed Left Mag & complied hys Service INSTRUCTION NO 1104 by installation of new gear & Retainer ass, PART NO 73009. Complied AD 64-10-4 by removal of BONERS FROM carb Heat Box. New air cleaner. Cleaned & lubed Prop.	
<u>RG Robins</u>	<u>CE 340432</u>

Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

3/31/64

Overhauled carb. complete &
#063-22-B by installation of new
typ VENTURI. Installed new carb kit
including link-hold needle valve & seat.
new float bracket & #286-1319 carb
Repair kit.

P. G. B.
UBF 350432

NC

[illegible]

ENGINE LOG

SIGNATURE

REMARKS

I certify that this aircraft has been inspected in accordance with a Periodic inspection on 10/10/63 and was determined to be in airworthy condition. All AD Bulletins thru 63-19 cpld. with.

 Authorized Signature

 Number

AD. 63-14-3 OIL PUMP DRIVE
CHECKED AND FOUND OK THIS DATE
10-10-63 *Alfred Merrill*
AFB 412707

of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

NC

[illegible]

ENGINE LOG

REMARKS	SIGNATURE
I certify that this aircraft has been inspected in accordance with a <u>100-hr</u> inspection on <u>6/12/63</u> and was determined to be in airworthy condition. All AD Bulletins thru <u>63-11</u> cpld. with. <u>Richard McClinton</u> A&P 1472388 Authorized Signature Number REMOVED EXHAUST SYSTEM & MUFFLER REPAIRED BY WELDING EXHAUST CYLINDER FLANGE. CHANGED OIL & INSTALLED VALVE COVER GASKETS INSTALLED NEW CARB. AIR FILTER, OIL SCREEN CHECKED, SPARK PLUGS CLEANED & GAPPED. CHECKED MAGS AND ELECTRICAL WIRING CHECKED GENERATOR AND STARTER, LOBED PROP	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalties.

REMARKS

I certify that this aircraft has been inspected in accordance with a 100 HR inspection on 9-15 and was determined to be in airworthy condition. All AD Bulletins thru 6219 cpld. with.

Authorized Signature ARM. Morrell Number A80412707

Plugs cleaned, compression tested,
oil screen checked.
P.W. Monroe 413807

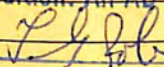
punishable by Civil Penalty.

ENGINE LOG

SIGNATURE

REMARKS

I certify that this aircraft has been inspected in accordance with a 100 hr inspection on 7/13/62 and was determined to be in airworthy condition. All AD Bulletins thru 62-14 cpld. with.

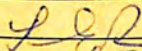


Authorized Signature

04E340432

Number

Installed new set SR 83P plugs.
changed oil, cked oil screen &
air filter cked exhaust system and
heat muffs.

04E340432

Instructions for the Use of Log Book

1. This log must always accompany the engine to which it refers.
2. No pages shall be torn from Log Book. No erasures, and all entries to be made in ink.
3. Original entries shall be made and signed by manufacturer or seller. All other entries shall be made by Pilot, Chief Mechanic, or other competent person authorized to do so.
4. On journey, the pilot is responsible for carriage of Log Book and entries or omissions therein. Failure to do so will be considered a serious neglect of duty.

5. Before departure on journey, pilot is personally to ascertain that entries in log have been made are correct, and then sign certificate to the effect.
6. Special data such as manufacturers notes, test data, reconditioning, etc., should be affixed to stubs provided for that purpose in the back of this book.
7. CAA-18-1 Repair and Alteration forms listed on last page.
8. This log book shall be available and produced, on demand of anyone so authorized.

PIPER AIRCRAFT CORP.—LOCK HAVEN, PA., U. S. A.

ENGINE LOG

N

7792P
License No.

MANUFACTURER

Name

Address

Model 0-540-A10-5

Stroke

Bore

R.P.M.

Normal

Maximum

Gear Reduction Ratio

Certified Correct

Name

Address

H. P.

Manifold Pressure

Normal

Maximum

B.H.P.

Normal

Maximum

Rotation of Propeller

Date

Serial No.

1938, punishable by Civil Penalty.