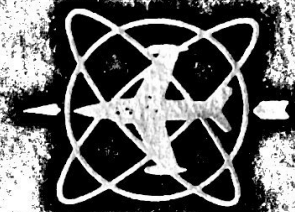


The Standard



ENGINE LOG

ASA-SE-1

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming MODEL O-320-F2A

SERIAL 2-17741-27A TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N 5466R

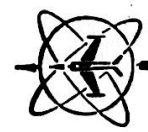
MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



ENGINE LOG

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19__	TIME	DAYS FLIGHT	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.)
H-02-02			2852.05	<p>05104</p> <p>Eng Cleaned & Disassembled for overhaul Case cleaned & Magnaflex Crank removed by Magnus Engine Cleaned Magnaflex, Shim Polished. Installed gear and plug, W0 3300 Cam Replaced Tappets Replaced, Propshaft gaskets and all bearings Replaced. Cylinder and Piston Replaced with Melbnum cylinder kit. Engine test Run and checked for ops & leaks. OK for return to service.</p>
50W Mineral oil				<p>Donald E. Clayer RP514-32-2163 IA</p>

DATE	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.)
2003 01-28-03			2897.3	DRAINED oil, REPLACED OIL FILTER WITH MH 48110, SERVICED ENGINE WITH 8 QTS AEROSHELL 100 B. M. A. IA292621258

TODAY
FLIGHT

BAP Aircraft Maintenance

937-833-5565

5
:R OF
(RIES)

N8466R Engine Log entry

12-15-2003 Tach Time 2982.19 TSMOH 129.95

Inspected engine in accordance with the Piper Maintenance Manual for a 100-hour inspection. Drained oil and removed filter. Inspected filter for metal. Installed new filter and serviced engine with 7 quarts of Aeroshell 80W. Cleaned gapped and rotated all plugs. Compression check taken as follows; #1 78/80; #2 77/80, #3 75/80, #4 78/80.

Tightened all alternator bolts. Tightened all rocker cover screws. Ground run leak checked with no defects noted at this time. I certify that this engine has been inspected in accordance with an Annual inspection and found to be airworthy at this time and approved for return to service.

Bill Hatton IA292621258



RECORDING
TACH
TIME

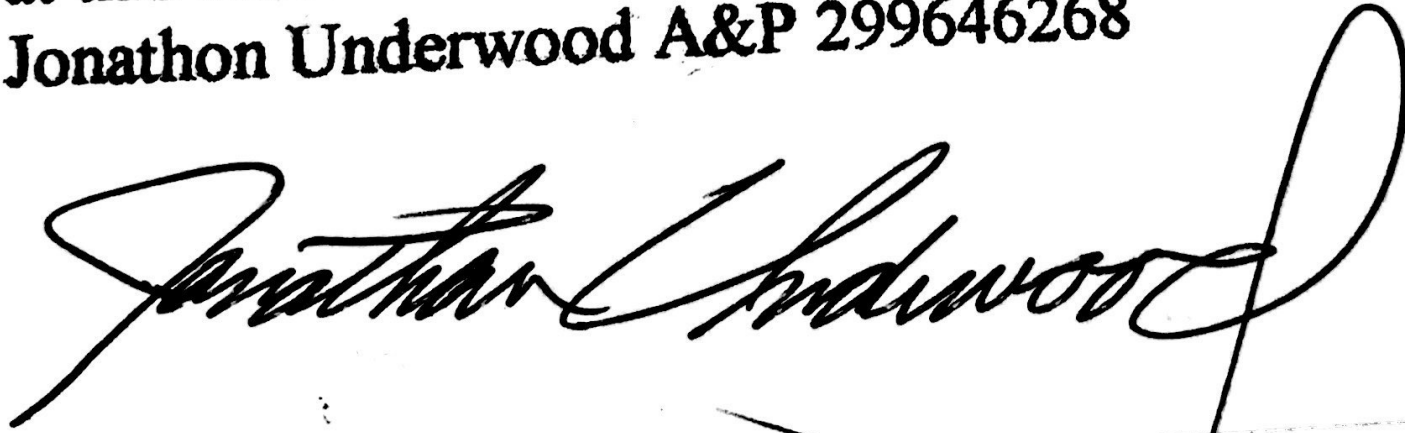
TOTAL

DESCRIPTION OF INSPECTIONS. TESTS REPAIRS AND
AND CERTIFI
FOR OTHER

BAP Aircraft Maintenance
937-847-9556

04-07-2004 Tach Time 3000.5
Drained oil. Installed new EC48110 oil filter. Serviced
engine with 7 quarts of Aeroshell 100W Pluss. Engine
was ground run and leak checked with no defects noted
at this time.

Jonathon Underwood A&P 299646268



DAYS
IGHT

TOTAL
TIME IN
SERVICE

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NUMBER OF
C ENTRIES

BAP Aircraft Maintenance

937-847-9556

Engine Log Entry N8466R

07-16-2004 Tach Time 3050.8

Removed #3 cylinder for high oil consumption.

Installed new Millennium cylindere pn SL32006-A21P.

Replaced all baffle seal. Replaced all rocker gaskets.

Serviced engine with 8 quarts of Phillips 20W50M oil.

Engine was ground run and leak checked with no defects noted at this time.

Bill Hatton IA292621258



DATE 19 <u>05</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFICATIONS)
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6-29-05

3124.29

Sunbird Air Services 1251 West Blee Road Springfield, Ohio 45502

ACFT: N8466R 6-29-05 ACFT: 3124.29 ~~ENG TSO:~~
PA28-
140

THE FOLLOWING MAINTENANCE WAS PERFORMED:

Drained oil, installed new filter, ES 48110, and refilled with 8 qts. Of Phillips X/C 20W50. Ran Engine and found no defects at this time.

SIGNATURE Donald Tully

CERTI. # A&P 2765217

Donald Tully

CORDING
TACH
TIME


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BAP Aircraft Maintenance LLC

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12-21-2004 Tach Time 3097.4 TSMOH 245.35
Inspected engine in accordance with FAR43 appendix
d for a 100-hour inspection. Drained oil, inspected
filter. Installed new filter and serviced with 7 quarts of
Aeroshell 80. Cleaned gapped and rotated all plugs.
Lubed all controls. Checked mag timing. Compression
check taken as follows: #1 75/80, #2 74/80, #3 74/80,
and #4 77/80. I certify that this engine has been
inspected in accordance with a 100-hour inspection and
found to be airworthy at this time and approved for
return to service.

Bill Hatton IA292621258



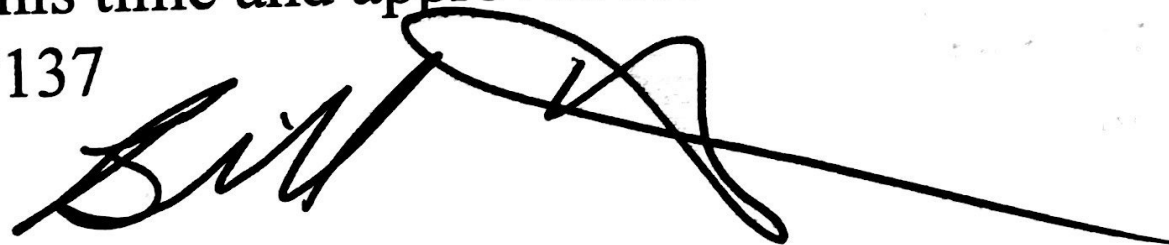
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BAP Aircraft Maintenance LLC

01-12-2006 Tach Time 3144.7 Total Time 3144.7 TSMOH 292.65

Inspected engine in accordance with FAR43 appendix d for a 100-hour inspection. Drained oil, inspected filter. Installed new filter and serviced with 7 quarts of Aeroshell 80W. Cleaned gapped and rotated all plugs. Lubed all controls. Checked mag timing. Compression check taken as follows: #1 76/80, #2 71/80, #3 73/80, and #4 74/80. Repaired carb heat shroud. Replaced all rocker gaskets. I certify that this engine has been inspected in accordance with a 100-hour inspection and found to be airworthy at this time and approved for return to service.

Bill Hatton IA3017137



Kinser Aviation, Inc. Engine Log Entry N8466R 2-1-07

Tach. 3178.7. Engine TT: 3178.7. TSMOH: 326.7

Drained oil. Removed oil filter and inspected filter and screen for metal. Installed new oil filter. Serviced with seven quarts of AeroShell 15W50. Cleaned, inspected, and re-gapped spark plugs. Adjusted engine magneto timing. Replaced ferrule and repaired engine fuel prime line. Compression taken: #1 77/80 #2 76/80 #3 78/80 #4 70/80. AD 05-26-10 and AD 06-12-07 N/A by part number of engine cylinders. Performed ground run and leak checked engine. No defects found at this time. I certify that this engine has been inspected IAW an annual inspection as per FAR 43 Appendix D and was determined to be in airworthy condition.

Jaison Kinser A&P 2733172 IA

Jaison Kinser

DATE 2008 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.)
APR 19	3187.3	SMOH	335.3	<p>INSPECTION THIS DATE: COMPRESSIONS AS FOLLOWS #1 75/80 #2 75/80 #3 77/80 #4 75/80 DRAINED OIL REPLACED FILTER K1111 BS 48110 CUT OLD FILTER NO CONTAMINANTS NOTED. FILLED CRANKCASE WITH 7 QTS AEROSHUT 15W50. SERVICED SPARK PLUGS NO AD'S DUE THIS INSPECTION, WASHED ENGINE RUN-UP AND LEAK CHECK (GOOD). I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION</p>
				<i>Dr. E. King</i> AIP 2841546 I.A.

DATE 19 <u>69</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.)
MARCH 26	3187.3	SMOH	335.3	ENGINE INSPECTED IAW FAR 43 APPENDIX D COMPRESSIONS AS FOLLOWS #1 $\frac{68}{80}$ #2 $\frac{72}{80}$ #3 $\frac{71}{80}$ #4 $\frac{72}{80}$ DRAINED OIL, CUT AND REPLACED FILTER FILLED CRANKCASE WITH 7QTS AEROSHELL 15W50 CLEANED AND GAPPED PLUGS WASHED ENGINE RUN-UP AND TEST GOOD. I CERTIFY THIS ENGINE AND PROP HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
				Dale Kingey AIP 2841546 I.A.

FEDERAL AVIATION ADMINISTRATION

DATE 2010 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.)
Aug 6	3187.6	SMOH	335.6	ENGINE INSPECTED IAW AN ANNUAL INSPECTION
				COMPRESSIONS #1 72/80 #2 72/80 #3 72/80 #4 72/80
				DRAINED OIL, INSPECTED SUMP SCREENS, CUT FILTER
31197.65				NO CONTAMINANTS FOUND. FILLED CRANKCASE WITH
date 8-02-02				7QTS AEROSHELL 15W50, CLEANED AND GAPPED PLUGS, WASHED
				ENGINE REPLACED FILTER LS48110-1. WASHED ENGINE
				RUN-UP AND TEST GOOD. I CERTIFY THIS
				ENGINE HAS BEEN INSPECTED IAW AN ANNUAL
				INSPECTION AND WAS DETERMINED TO BE
				IN AN AIRWORTHY CONDITION
				Dale Lingrey APL 2841546 Z.A.

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ENGINE LOG



7/24/2021

Reg:	N8466R	Eng. S/N:	689928
Make:	PIPER	Model:	SR22 PA 28-14D
Hobbs:	3188.5	Tach:	3188.5 3188.5
		TTSMOH:	2047.2 336.75

Ran the engine to normal operating temp noted on oil gage green range, Maximum static RPM 2350 with optical tach, Mag drop 50 left, 75 right, mag ground check good, idle rpm 620, mixture idle cutoff 20 rpm rise. Drained the oil. Installed new oil filter Tempest AA48110 torqued, and safety wired. Removed oil pan drain plug and screen to check for metal and contaminants, none observed. Reinstalled and safety wired plug with new crushable gasket. Cut the removed oil check for metal and contaminants, none observed. Bore scoped the engine. Engine cylinder compression check 79, 78, 79, 79 over 80 in firing order, Serviced the engine with 8 quarts of Philips 20/50. Removed and replaced eight spark plugs with new champion REM40E. Drained the oil cooler. Removed and replaced fuel and oil lines with new Aero Aviation Hose shop 124F001-#CR hoses, see sales order H41143. Removed carburetor drain plug and drained fuel, reinstalled plug and safety wired. Repaired exhaust shroud. Repaired engine baffles. Ran the engine, ops check good, no leaks.

A/P-I/AA/P-I/A2554665 David Maynard

Signed _____

WWW.STEELAVIATION.COM

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TIME

ENGINE LOG



Reg: N8466R	Eng. S/N:	
Make: Piper	Model:	
Hobbs:	Tach: 3188.8	
	TTSMOH:	

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D
2. Removed and cut open oil filter, NDN installed new oil filter P/N AA48110-2
3. Checked compressions #1:78 #3:76 #2:77 #4:77

I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

Kevin Pierron A&P 3343189IA

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AIRFRAME LOG



Reg: **N8466R**
Make:
Hobbs:

S/N:
Model:
Tach:

1. Replaced engine driven vacuum pump with an O/H unit. P/n 211CC, S/N 196572. Ops check good.

Jeff Pleiman A&P 3304319 10-13-2021

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AIRFRAME LOG



Reg: **N8644R**
Make:
Hobbs:

S/N:
Model:
Tach:

1. Replaced carburetor with an overhauled unit. Model MA-4SPA, P/N 10-3678-32, S/N MS0RTJ01. Ground ran, ops check good, leak check good.

Jeff Pleiman A&P 3304319

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