


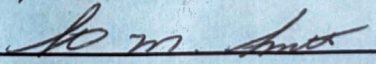
Lycoming 0-320-E3D 3/N L-48294-27A
N1071X

ENGINE MAINTENANCE LOG

Date: 06/20/2005 Tach: 79.0 N1071X

Performed 100 hour inspection on this engine using the Piper service manual and check list. Drained oil and replaced with 8 qts Aeroshell 100/50W. Replaced filter with new CH48110-1 filter. Cleaned, gapped and tested all plugs. Compression results: 1=77/80, 2=78/80, 3=76/80, 4=76/80. Re-configured alternator back to original configuration on right side of engine block. Installed proper belt. Replaced alternator with serviceable unit, pn: 4111810R, sn: C063467. Replaced starter with serviceable unit, pn: MZ4204, sn: 0090095. Removed air conditioning brackets and idler pulley assy. Secured loose crankcase vent tube. I certify this airframe has been inspected IAW a 100 hour inspection and is determined to be airworthy at this time and date. All AD's complied with, see log books for recurring AD sign offs.


Steven M. Smith
AP305544468

7-31-05	TACH 123.8	REPLACED ALTERNATOR WITH SERVICEABLE UNIT P/N 3656623R, S/N A08217. READ OUT ② mag P LOAD. CLEANED IGNITION SWITCH. TURNED AIRCRAFT, ALTERNATOR AND MAGNETORS CHECK GOOD.  A+P 305544468

8/5/2005 N1071X tach:0130.3

Performed oil and filter change. Replaced filter with new CH48110-1 filter. Replaced oil with 8 Qts. Aeroshell 100/50W oil. Washed and turned engine. Ops check good.


Steven M. Smith
AP 305544468

NEW AND
SERVICEABLE
PARTS TAGS

Date: 09/02/2005 Tach: 179.0 N107X

Performed 100 hour inspection on this engine using the Piper service manual and check list. Drained oil and replaced with 8 qts Aeroshell 100/50W. Replaced oil filter with new Kelly ES48110 filter. Cleaned, gapped and tested all plugs. Compression results: 1=77/80, 2=75/80, 3=78/80, 4=72/80. Replaced induction air filter with new BA-3 filter. Washed engine, ran engine, ops and leak cks good. I certify this engine has been inspected IAW a 100 hour inspection and is determined to be airworthy at this tach time and date. All AD's complied with, no new AD's, see logbook for any recurring Ad sign offs.

Harold Taylor
Harold Taylor
AP265638331

N1071X Date: 9/21/05 Tach: 229.0 Hobbs: 174.5

50 hour inspection performed this date IAW manufacturers service manual inspection checklist. Oil dumped and filter removed and inspected. No unusual particles noted. Replaced oil with 8 QTs Aeroshell 100 oil and Champion CH48110 filter. Next oil change due 279.0 Tach Time.

Aircraft returned to service in airworthy condition.

ENGINE RUN & OPS CHECK GOOD.
LS

Ryan S. Koontz
Ryan S. Koontz
AP245049297

Lycoming
N1071X

D-520-ESD G/A L-48294-27A

ENGINE MAINTENANCE LOG


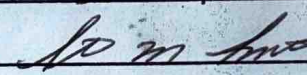
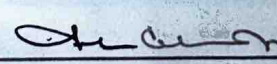

DATE	TACH HOBBS METER TIME	Description of Work Performed
		All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
29 Nov 05	Hobbs 17498 TACH 2285	Removed all baffling, scat tubing, oil cooler, cylinders, pistons, push rods, conrod, and drained oil. AP 2813657 <i>Robert Sturtevant</i>
10 OCT 05	Hobbs 17498 TACH 2288	REPLACED ALL CYLINDERS DUE TO LOW COMPRESSION w/ MILLENIUM - OH4T CYLINDERS #1 WO # JJI 54536 #2 WO # JJI 55100 #3 WO JJI 55239 #4 WO # JJI 55150 INSTALLED FOUR NEW 75413 PISTONS AND CN 203 ECI RINGS INSTALLED ALL NEW GASKETS AND SEALS AP- 263845034 <i>Allen</i>
10 OCT 05	Hobbs 1750 TACH 2293	Put baffling, scat tubing, and conrod on. Put on new oil filter p/n ES48110 (Kelly aerospace). Put in 8 quarts of mineral oil Aeroshell 50w. Installed refurbished com + nav radio, model MX300 (TKM). Installed com radio MX11 (TKM). Broke engine in IAW O-320 service manual on ground. and tested radios. Put refurbished eyebrow in cockpit. Put in new door seal. AP 2813657 <i>Robert Sturtevant</i>

Date: 10-31-2005 Tach: 279.0 N1071X

Performed 100 hour inspection on this engine using the Piper service manual and check list. Drained oil and replaced with 8 qts Aeroshell 100/50W. Replaced filter with new CH48110-1. Compression results: 1=79/80, 2=79/80, 3=74/80, 4=78/80. Cleaned, gapped and tested all plugs. Tightened oil dipstick tube and re-saftied. Secured shimmy dampner mount. Washed engine, ran engine, ops and leak cks good. I certify this engine has been inspected IAW a 100 hour inspection and is determined to be airworthy at this tach time and date. No new AD's, see any/all recurring AD sign offs in log book.

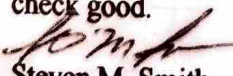
Harold Taylor
Harold Taylor
AP265638331

NEW AND
SERVICEABLE
PARTS TAGS

DATE	TACH HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
<p>Date: 11/03/2005 Tach: 0279.9 N1071X</p> <p>Removed spark plugs, cleaned, gapped, tested, and reinstalled. Repositioned right mag leads. Turned engine, Left mag drop 75 RPM, right mag drop 100 RPM. Ops check good.</p> <p> Steven M. Smith AP 305544468</p>		
11-4-05	TT 0282.9	REPLACED RIGHT MAG WITH SERVICEABLE MAG P/N 4370, S/N 05060643. TURNED AIRCRAFT, OPS CHECK GOOD.  A/P 305544468
11-05-06	TT 2840	REPLACED IGN WIRES (HARBES) SLICK AND INSTALLED 8-REM 388 SPARK PLUGS, ENGINE OPS OK  AP 263845034
20DEC05	TACH 321.5	Replaced alternator with new part number 3656624R. Replaced alternator belt with new part number 37A19773-376.  Brandon Stocker // AP 2813657

Date: 12/10/2005 Tach: 0328.2 N1071X

Performed oil and filter change. Drained oil and replaced with 8 qts. Aeroshell 100/50W oil. Replaced filter with new ES48110 filter. Washed and turned engine, ops and leak check good.


Steven M. Smith
A/P 305544468

N1071X Lycoming D-320-E3D S/N L-48294-27A

ENGINE MAINTENANCE LOG

DATE	TACH HOBBS METER TIME	Description of Work Performed
		All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
12-13-05	330.5	CLEANED & ADJUSTED OIL PRESSURE RELIEF VALVE. RAN ENGINE, OPS CKS GOOD. 18 Tach AP265638331

Date: 08-10-2006 N1071X Tach: 372.2 TSTOP: 143.4 TSMOH: 1105.4 TTE: 4375.4

I certify this engine has been inspected IAW an annual inspection and is determined to be
airworthy at this tach time and date. See airframe log for details. All AD's C/W.

HT
Harold Taylor
AP 265638331 IA

8-28-06	383.8	REPLACED VACUUM PUMP WITH SERVICEABLE PUMP, PN: 211CC. OPS CK GOOD. 18 Tach AP265638331
11-14-06	416.8	REPAIRED BOTH OIL COOLER LINES HEAT SHIELDING AND RECLAMPED LINES IN NEW POSITION. <i>Small</i> AP2798160
11-17-06	420.4	REPLACED STARTER w/ SERVICEABLE STARTER <i>Small</i> AP2798160
12-11-06	429.8	REPLACED ENGINE OIL & FILTER. 8015 AEROSHELL 100 / CH4810 FILTER. RAN ENG., LEAK & OPS CHECKS GOOD. <i>Small</i> AP2798160
1-21-07	438.6	TIGHTENED ALT BELT <i>Thompson</i> 262273948 AP

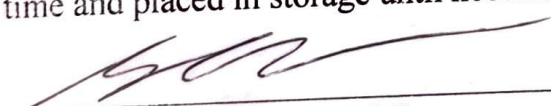
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DATE	TACH HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
2-16-07	454.1	REPLACED MUFFLER WITH NEW MUFFLER FROM
ENGINE SMON ^o		AIRCRAFT EXHAUST / PARTS EXCHANGE, PN 99482-00.
1187.30		HFA AB265638331

N1071X Piper PA28-140 S/N: 28-7525274
Lycoming 0-320-E3D S/N: L-48294-27A
Date: Oct. 1, 2009 A/C Tach: 467.5 Eng. TT: 4470.7

This engine had been removed for overhaul, it was disassembled and all parts to include the following; (crankcase, crankshaft, cam Shaft, connecting rods, crank gear and lifter bodies) were shipped out for re-certification at that time and placed in storage until needed.


Stacy Blackburn 3318734A&P

End Start New Log