

N 2698 ✓



The Standard

ENGINE LOG

#3

ASA-SE-1

Burlington Air Center

703 Airport Rd. Burlington, WI, 53105
(262) 763-9500 Fax (262) 763-2910

8/7/24

Hobbs: 1371.4

N2698J

Tach: 576.7

SMOH: 1009.1

Inspections: Completed Annual Inspection this date IAW FAR Pt. 43 App. D.

Compressions: 1) 74/80, 2) 69/80, 3) 70/80, 4) 68/80, M-O 46/80.

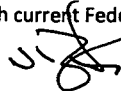
All AD's checked:

AD 98-01-06 Carburetor Venturi: C/W by inspection per (a)(1) & (2). No defects noted at this time. **Next Due: 9/1/25 or 4068.6 AFTT.**

Repairs as listed: removed both Slick 4301 magnetos SN's **02111387** (LH) & **02111386** (RH) and sent to Poplar Grove Airmotive for **500hr IRAN** see WO# **107579** / FAA form 8130-3 dated **31-Jul-24** for details. Reinstalled repaired magnetos listed above and set timing per placards & markings,

All routine maintenance completed: **BA-4108** induction filter, oil changed, took SOAP sample see Blackstone report for details. Cut open oil filter and inspected for FOD, none found at this time. Installed new **AA48103-2** filter, serviced with 7qts of Aeroshell **15w50** oil. Washed engine, ran up, checked for leaks, found satisfactory at this time.

I certify; this Engine has been inspected in accordance with an Annual Inspection, determined to be in airworthy condition with regard to the work performed, and that the work has been accomplished in accordance with current Federal Aviation Regulations.

 **IA3743242**

Repair

YEAR: _____ 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.)
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Burlington Air Center

703 Airport Rd. Burlington, WI, 53105
(262) 763-9500 Fax (262) 763-2910

12/21/23 N2698J Tach: 387.2

Repairs as listed: installed 8) new MS21045-4 nuts on carburetor and carburetor air box mounting studs, corrected safety wire on oil filter. Ran up, leak checked, systems found satisfactory at this time.

I certify that the work described above has been accomplished and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

Signature
IA3743242

YEAR: _____ DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Burlington Air Center

703 Airport Rd. Burlington, WI, 53105
(262) 763-9500 Fax (262) 763-2910

1/16/24 Hobbs: 1149.9 N2698J Tach: 405.3 SMOH: 837.7

Inspections: Completed 100 Hour Inspection this date IAW FAR Pt. 43 App. D.

Compressions: 1) 68/80, 2) 70/80, 3) 70/80, 4) 70/80, M-O 46/80.

All AD's checked:

AD 98-01-06 Carburetor Venturi: C/W by inspection per (a)(1) &(2). No defects noted at this time. Next Due: 2/1/25 or 3897.2 AFTT.

Repairs as listed: set ignition timing per placards and markings.

All routine maintenance completed: BA-4108 induction filter, oil changed, took SOAP sample see Blackstone report for details. Cut open oil filter and inspected for FOD, none found at this time. Installed new AA48108-2 filter, serviced with 6qts of Aeroshell 15w50 oil. Washed engine, ran up, checked for leaks, found satisfactory at this time.

I certify; this Engine has been inspected in accordance with a 100 Hour Inspection, determined to be in airworthy condition with regard to the work performed, and that the work has been accomplished in accordance with current Federal Aviation Regulations.

Signature
IA3743242

YEAR: 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.)
9/4/23	0254.2	SMOH	650.25	Drained Oil & replaced w/6 quarts Aeroshell 15W-50 done by Justin Replaced oil filter w/Spin EZ AA48108-2 No leaks noted 4450138 Jandell

Burlington Air Center

703 Airport Rd. Burlington, WI, 53105
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10/23/23 Hobbs: 1018.3 N2698J Tach: 304.8 SMOH: 700.8

Inspections: Completed 100 Hour Inspection this date IAW FAR Pt. 43 App. D.

Compressions: 1) 62/80, 2) 70/80, 3) 65/80, 4) 72/80.

All AD's checked.

Repairs as listed: gapped and installed 1) new UREM40E spark plug in lower position on cyl #2.

All routine maintenance completed: oil changed this date, took SOAP sample and sent for analysis, see Blackstone report for details. Cut open oil filter and inspected for FOD, none found at this time. Installed new AA48108-2 filter and filled engine with 6qts of Aeroshell 15W50 oil. Washed down engine, ran up, checked for leaks, none noted at this time.

I certify; this Engine has been inspected in accordance with a 100 Hour Inspection, determined to be in airworthy condition with regard to the work performed, and that the work has been accomplished in accordance with current Federal Aviation Regulations.

JA 3743242

YEAR: 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.)
10/25/23	355.0			Drained oil and replaced w 6 quarts Aeroshell 15W-50, Replaced oil filter with Spin EZ AA48108-2, no leaks Done by Jacob Ostlyk 4309258

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12/21/23 N2698J Tach: 387.2

Repairs as listed: installed 8) new M521045-4 nuts on carburetor and carburetor air box mounting studs, corrected safety wire on oil filter. Ran up, leak checked, systems found satisfactory at this time.

I certify that the work described above has been accomplished and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

JA 3743242



Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

N2698J

Continental, O200A, S/N: 63545-6-A

June 30, 2023

Hobbs: 886.8

Tach: 204.4

TTSN: 4613.31

TSMOH: 600.45

1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using Cessna 150 inspection forms as a guide.
2. Performed run-up, checked compressions: #1 75, #2 70, #3 78, #4 76/80.
3. Checked magneto to engine timing.
4. Changed oil and filter. Drained oil, took oil sample, and sent out for analysis. Removed, cut open, and inspected oil filter. No contaminants found. Installed new filter, P/N: AA48108-2. Serviced oil tank with 6 QTS. of 20W50 X/C and 9.6oz of CamGuard. Performed leak check, no leaks found at this time.
5. Removed, cleaned, gapped, inspected, tested, and rotated spark plugs. Reinstalled with new M674 gaskets.
6. Cleaned, inspected and lubricated all engine controls.
7. Replaced missing #1 inner cylinder baffling spring with serviceable hardware.
8. Installed missing hardware on #4 valve cover attaching to engine baffling.
9. Cleaned engine.
10. Removed and replaced worn oil filler neck gasket with new, P/N: RG-533355.
11. Dressed out broken area of cooling fin on #2 cylinder near top spark plug.
12. Removed and replaced worn carburetor heat scat tube with new, P/N: SCAT-8.

Repair

YEA

DATE



Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

13. Removed existing pull starter, cable, spring, and related components. Installed new Sky-Tec push button starter, P/N: C12ST2/S IAW STC: SE10076SC (engine) and STC: SA10077SC (airframe). Removed old starter shaft, cleaned mating surfaces, and installed starter. Installed new push-button switch in existing pull cable hole. Routed wiring and made necessary electrical connections. Sealed several holes in firewall. Performed operational and leak checks, all checks are satisfactory. Completed 337 forms for airframe and engine and mailed to FAA. Updated weight and balance placed in aircraft.
14. AD's checked through Bi-Weekly 2023-14.
15. C/W AD 98-01-06 by visual inspection of carburetor venturi. No discrepancies found. Next due: 6/2024.

I certify that this engine has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS23159.

Druanne Pierce Airframe & Powerplant A&P393886792

YEAR: 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.)
wo: PS22159 Engine - page 2 of 2  Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800				
P/N MS35769-48 - Gasket, Crush, Installed P/N MS35769-18 - Gasket. 6. Removed, cleaned, gapped, inspected, tested, and rotated spark plugs. Reinstalled with new M674 gaskets. 7. C/W AD 98-01-06 by visual inspection of carburetor venturi. No discrepancies found. Next due: 6/2023. 8. All AD's checked current thru 2022-12 I certify that this engine has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS22159. Samuel Cryer Airframe & Powerplant A&P95526492 <i>SA</i> 				

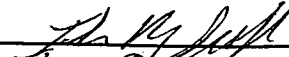
YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2022 7/8/22	2947.04	SMOH: 394.58		Drained oil and replaced with 6 Quarts Phillips XC 20W-50 oil and 8 oz of Cam Guard. Replaced oil filter with P/N: CH48108-1. Cut open and inspected old oil filter. No contaminants found. Collected oil sample for analysis. Safety wired new filter. Engine Test run, no leaks noted. Jacob Aden, Owner, 4020020
9/14/22	24.4	SMOH: 420.45		Drained oil and replaced w/ 6 qts Phillips XC 20W-50 oil and 8 oz of Cam Guard. Replaced oil filter w/ P/N CH48108-1. Cut open and inspected old filter. No contaminants found. Engine test run. No leaks noted. Safety wired new filter. Jacob Aden 4020020 (owner)
11/5/22	71.9	SMOH: 467.95		Drained oil and replaced w/ 6 quarts of Phillips XC 20W-50 oil and 8 oz of Cam Guard. Replaced oil filter w/ P/N CH48108-1. Cut open and inspected old oil filter. No contaminants found. Safety wired new filter. Engine test run. No leaks noted. Jacob Aden Owner 4020020
1/23/2023	119.1	SMOH: 515.15		Drained oil and replaced w/ Phillips XC 20W-50 (6 quarts) oil and 8 oz of Cam Guard. Replaced oil filter w/ P/N CH48108-1. Cut open and inspected old oil filter. No contaminants found. Safety wired new filter. Engine test run. No leaks noted. Jacob Aden, Owner, 4020020
2/20/2023	159.3	SMOH 555.35		Drained oil and replaced w/ 6 Quarts of Phillips XC 20W-50. Replaced oil filter w/ P/N AA48108-2. Cut open and inspected old oil filter. No contaminants found. Safety wired new filter. Engine Test Run. No leaks noted. Jacob Aden, Owner, 4020020

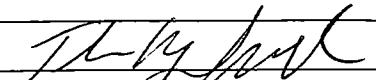
YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-20-2021				Cessna 150G, Reg:N4098J S/N 150-65698
				Conducted 100 hour inspection. Oil serviced with 6 qts Phillips XC 20W-50 oil, installed new Champion CH48108-1 oil filter, plugs cleaned and gapped, magnetos timed to engine. Compression check: 1) 68/80 2) 72/80 3) 70/80 4) 72/80. All Ad's to this date complied with. Engine was successfully ground run and check for leaks. I have inspected this engine and found it to be in airworthy condition in accordance with 100 hour and annual inspection.
				James R. Reed AP/IA #2685431 Date: 5-20-21, Tach Time: 2859.4, SMOH: 285.8

YEAR: 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.)
				wo: PS22159 Engine - page 1 of 2  Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800 N2698J Tach: 2908.92 Continental, O200A, S/N: 63545-6-A SINCE OVERHAUL: 356.46 June 14, 2022 - Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using Cessna 150 inspection forms as a guide. - Performed run-up, checked compressions: #1 69, #2 62, #3 70, #4 69/80. - Checked magneto to engine timing, all checks are good. - Changed oil and filter. Drained oil, took oil sample, and sent out for analysis. Removed, cut open, and inspected oil filter. No contaminants found. Installed new filter, P/N: CH48108-1 and serviced oil tank with 5 QTS. of 20W50 X/C and 8oz of CamGuard. Performed leak check, no leaks found at this time. - Gained access, removed oil screen assembly. Found oil screen previously removed IAW STC SE7559SW. Reinstalled with new crush washers, P/N: MS35769-11 and MS35769-48. Performed run-up, leak check. No leaks found at this time. Installed P/N MS35769-11 - Gasket, Crush, Installed

YEAR: _____ 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.)
9-1-17	Tach: 2793.92	Hobbs: 4659	TT Engine: 4254.32, TTSMOH 242.55	Completed 100 hr/Annual inspection on this date. Compressions: #1 71/80, #2 66/80, #3 67/80, #4 67/80 cold. R+R-d oil filter & cut old one open, no abnormal wear noted. Drained & re-filled with 6 qts Phillips XC 20W-50. Timed mags to 28° BTC. Mag switch FT okay. CWA AD 98-01-06 by inspection. No other discrepancies noted at this time. I certify this engine has been inspected IAW FAR 43 appendix D for a 100 hr inspection & is determined to be in Airworthy condition.
				Thomas Rybarczyk AP2739463IA

YEAR: _____ DATE	RECORDING TACH TIME	9/8/2018	TACH: 2814.4	ENG TT: 4274.8	TSMOH: 240.8	ian or Repair
		Engine: Continental O-200A, S/N: 63545-6-A. Completed 100hr/Annual inspection on this date. Compressions: #1 75/80, #2 66/80, #3 68/80, #4 71/80. Verified magneto timing at 28 degrees BTC. Cleaned, gapped, & rotated spark plugs. Installed new BA4108 air filter element. Drained and re-filled oil with 5 qts of Phillips XC 20W-50 oil. Installed new Champion CH48108-1 oil filter. Replaced damaged engine baffle seals. Installed new pull starter clutch P/N CAM1971890N, S/N 15-239-32, IAW CAM Installation & ICA Instructions CI-02-01 Revision E issued June 26 2003. Post maintenance run-up check revealed no leaks & normal operation. All AD's up to date at this time, see separate report.				
		I certify this engine & propeller have been inspected IAW a 100 hr/annual inspection, FAR Part 43 App D, and are found to be in airworthy condition on this date and approved for return to service.				
		Thomas Rybarczyk AP2739463IA				

YEAR: 2016	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.)
DATE 6-4-16	Engine TT 4235.50	Tach 2775.1	TSOH 223.73	Hobbs 443.3
				This Engine was inspected IAW the latest inspection guide from Cessna 100 series Service Manual + FAR 43 gpx D. Compressions: #1 72/80, #2 79/80, #3 63/80, #4 72/80. Cut + replaced oil filter, no abnormal wear detected. Changed oil + re-filled with 5 qts philips X 20W-50. Installed 8 new Auto Lite UREM40E spark plugs. Timed Mags to 28° BTDC. Mag switch FT okay. C/w AD 98-01-06 by inspection. No other discrepancies noted at this time. I certify this engine + propeller have been inspected IAW an annual inspection and are determined to be in Airworthy condition.
				 Thomas R. Burczyk A0273446344

YEAR: 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.)
3-18-17	Engine TT 4254.1	Tach 2793.7	TSOH 242.3	Hobbs: 461.9
				Balanced propeller to very good/good range IAW Vibrex 2000 ops manual. Added 5.5 oz @ 11:10 + 3.4 oz @ 9:10.
				 Thomas R. Burczyk A0273446344

YEAR: 2011 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.)
6/5	2721.21			Removed & Replaced Hydraulic units from Cylinder #3 w/ Serviceable parts from AIRCRAFT SPECIALITIES release certificate dated 5/31/2011. HLDent 2054497 ATP Test flight satisfactory.

17 Apr 2012 Tach time= 2723.02 Total time= 4183.42 SMOH= 171.65

Compression check: #1 73/80 #2 72/80 #3 72/80 #4 72/80. Changed engine oil and filter. Checked magneto timing. Magneto switch functional check satisfactory. C/W 98-01-06 by Inspection and found satisfactory. Test run satisfactory. AD notes checked through 04/17/12. Inspected and serviced I/A/W 100 hr inspection and found airworthy. Test run satisfactory.

HLDent 2054497 ATP

YEAR: 2015 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.)
				This <u>Engine</u> was inspected IAW the latest Inspection Guide from the Cessna 100 Series Maintenance Manual and F.A.R. 43 Appendix D. The following maintenance was performed: Performed compression test with the following results: #1 76/80 #2 58/80 #3 66/80 #4 72/80. Will re-check compressions at next oil change. Cleaned and gapped spark plugs. Timed magnetos to 28 degrees BTDC. Cut and replaced oil filter, no anomalies found. Changed oil and serviced with 5qts of Phillips 20W-50 X/C. Cleaned and inspected fuel sump screen, no debris noted, changed all o-rings & gaskets. Magneto switch functional check okay. Re-clocked propeller to correct position, and checked tracking. C/W AD98-01-06 by inspection. No other discrepancies noted at this time.
				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.
				DATE <u>5/9/2015</u> TOTAL TIME <u>4217.79</u> TACH TIME <u>2757.39</u> T.S.O.H. <u>206.02</u>
				SIGNATURE 
				Thomas B. Rybarczyk AP 2739463 IA

YEAR: <u>2009</u> 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.)
9/7	3230 ²			Oil & Filter Change Phillips XC20WS0 28.8 hrs 3230.9

1 Nov 2009 Tach time= 2695.96 Total time= 4155.36 SMOH= 143.59

Compression check: #1 65/80 #2 67/80 #3 65/80 #4 67/80. Checked magneto timing. Magneto switch functional check satisfactory. Installed new carburator airfilter element Brackett P/N BA4108. Inspected carburator venturi per AD 98-01-06 and found satisfactory. Test run satisfactory. AD notes checked through 10/31/09. Inspected I/A/W 100 hr inspection and found airworthy.

H. L. Daniel Jr. 2054497 IA

H. L. Daniel Jr.

YEAR: <u>2010</u> 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.)
8/26	2720 ²⁵			Change oil & Filter Hobbs 378 ⁸ XC20WS0 <i>H. L. Daniel Jr.</i> 2688449

7 Mar 2010 Tach time= 2720.36 Total time= 4180.76 SMOH= 168.99

Compression check: #1 70/80 #2 76/80 #3 76/80 #4 74/80. Checked magneto timing. Magneto switch functional check satisfactory. Installed new carburator airfilter element Brackett P/N BA4108. Inspected carburator venturi per AD 98-01-06 and found satisfactory. Test run satisfactory. AD notes checked through 03/07/11. Inspected I/A/W 100 hr inspection and found airworthy

H. L. Daniel Jr. 2054497 ATP

[illegible][illegible]

YEAR: 2003 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.)
7/6	2552.46		4011.46	TSH = 0.0

Engine overhauled per TCM manual X30010. Installed new TCM P/N 653012 crankshaft, 4 new TCM P/N 653816A7 cylinder assy's, 5 new hydraulic units and new connecting rod bolts. Camshaft, valve lifter bodies, connecting rods, hydraulic units (3) and balance of internal steel parts inspected/overhauled and certified by Aircraft Specialties Services, Tulsa, OK. Crankcase machined and accessory case inspected by Divco, Tulsa, OK, see yellow tags. Starter, alternator and vacuum pump overhauled by Accessories, Inc., Wichita, KS, see FAA forms 8130-3. Carburetor overhauled by F&F Fuel Systems, Collinsville, OK, see FAA form 8130-3. Installed new Slick magnetos model no. 4301 and new complete harness model no. 1780. Timing set to 28 degrees and engine data plate restamped per TCM MSB94-8A. Replaced all hoses, flexible ducts, metal lines and electrical wiring forward of the firewall. Installed new rubber engine mounts. Installed new oil quick drain valve. Replaced Brackett air filter element P/N BA-4108. Fabricated new cooling baffles and seals. Engine test run/leak check satisfactory. AD notes checked through 2003-13. Approved for return to service.


H. L. Daniel Jr. 2054497 IA

YEAR: 2003 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.)
8/23	2562.56			CHANGED OIL & FILTER (AEROSHELL OIL 100 STRAIGHT MINERAL OIL & CH48108)  2688449
8/18	2563.25			REMOVED AND REPLACED ROCKER ARMS FOR OVERHAUL DUE TO EXCESSIVE BUSHING WEAR. OVERHAUL WORK DONE BY AIRCRAFT SPECIALTIES SERVICES, TULSA, OK. TEST RUN SATISFACTORY. APPROVED FOR RETURN TO SERVICE.  2054497 ATP
10/23 03	2573.59			CHANGED OIL & FILTER (PHILLIPS X-6 20W50 CH48108)  2688449

Engine Record General Information

Manufacturer CONTINENTAL Model O-200A

Serial 63545-6-A Type Certificate _____

This engine is currently installed in aircraft C-150G 15065698 N2698J

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time 28° BTDC Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

ENGINE LOGBOOK #2

SEE LOGBOOK 3 for entries
after July, 03

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-6-94	2278.01	Install left muffler with used separable muffler - 100 hr. Controls - Replace Scott Hoses tighten as necessary - Replace air Filter Clean Fuel screens - Clean oil screen - Safetyed and checked for leaks - Run up OK Donald Shadley 511-50-8546
9-6-94	2278.01	Above work Supervised & Inspected. I certify this engine has been inspected thru a 100 hr. inspection and was determined to be in an airworthy condition. J. Phillips A/P 5237831-97
7-22-95	TACH 2338.5	Change oil Phillips 20-50
5/18/02	3999.43.	TACH TIME = 2540.43 TOTAL TIME = 3999.43. TSOH = 1348.4. CAM CHECK: #1 - $72/80$, #2 - $72/80$, #3 - $76/80$, #4 - $75/80$. CHECKED MAG TIMING. CHANGED OIL (20W-50 XC) CLEANED & INSPECTED OIL SCREEN. CHECKED PLUGS. TEST RUN SATISFACTORY. I CERTIFY THIS ENGINE WAS INSP. 1/19/01 A 100 HR INSP. AND WAS FOUND AIRWORTHY. AD NOTES CHECKED THRU 2002-10.

N/A D/P 2054497 1A

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/26/02		TACH TIME = 2542.0. REMOVED CARB, DISASSEMBLED TO INSPECT VENTURI, ADJUSTED FLOAT LEVEL, RE-ASSEMBLED AND REINSTALLED. TEST RUN OK. ADJUSTED IDLE MIXTURE. N/A D/P 2054497 A/P
6/29/02		TACH TIME = 2543.1. REMOVED & REPLACED #3 CYL FOR O'HAN BY C+S INDUSTRIES, VIOLA, KS. SEE SERVICEABLE PART TAG DATED 6/18/02 AND W/O D9654. INSTALLED WITH NEW GASKETS, SEALS AND DISTON RINGS. TEST RUN OK. APPROVED FOR RETURN TO SERVICE. N/A D/P 2054497 1A

AIRWORTHINESS DIRECTIVE COMPLIANCE

A.D. NUMBER	ITEM AFFECTED	COMPLIANCE DATE/HRS./CYCLE	METHOD OF COMPLIANCE	TYPE A.D.*	NEXT COMPLIANCE DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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Date: 03/01/99, Tach Time: 2498.6, Engine TT: 3957.6, TSOH: 1306.6

Drained Oil and Checked Screens, nothing significant found. Serviced with 6 qts of Phillips X-country 20W50 engine oil. Tighten Throttle Cable clamp near the Carburetor. Compression as follows: #1 80/72, #2 80/77, #3 80/77, #4 80/76. A complete summary of all applicable AD's and compliance is found in AD records accompanying maintenance records. A complete summary of all applicable AD's and compliance is found in AD records accompanying maintenance records. Operational check satisfactory.

I certify that this engine has been inspected in accordance with an **Annual** Inspection and was determined to be in airworthy condition.

Signed: John E. Davolt
John E. Davolt
A&P512589803

oil change	Phillips 20-50	X	6 Qts	11-15-99
TACH	TIME	2528.14	War Shady	511-50-8546

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/ENG. HOURS	TIME ON PART AT INSTAL	LIFE LIMIT OR T.B.O.	SCHED. REMOVAL DATE/ENG. HOURS	REMOVAL DATE/ ENG. HOURS	AGENCY CERT. NO.
--------------	-------------	---------------	---------------------------------	---------------------------	-------------------------	-----------------------------------	-----------------------------	---------------------

DATE: 10/01/95 TACH: 2351.94 TIS: 3810.94 TSMOH: 1159.94

CLEANED AND ROTATED SPARK PLUGS. CLEANED GASCOLATOR AND CARB. SCREENS. REPLACED AIR FILTER ELEMENT. CLEANED OIL SCREEN AND CHANGED OIL. CHECKED MAGNETO TIMING. COMPRESSION CHECK OK. OPENED MUFFLER SHROUD AND INSPECTED FOR CRACKS, LEAKS, AND SECURITY OF INST. LUBED ALL CONTROLS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ANNUAL A 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.

JOHN PHILLIPS APIAI 523783139

Dec 17, 95	Tack Time	2363.6	Reinstalled #1					
Cylinder after Work Completed By B. Ten Aircraft								
Run up and Check Compression OK.								
John R. Fisher AR 2218923								
Oct 01-1995	Tack	2353.00	Phillips 20-50					
April 26-1996	TACK							
Oil change	Time	2378.53	Phillips 20-50					

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/ENG. HOURS	TIME ON PART AT INSTAL	LIFE LIMIT OR T.B.O.	SCHED. REMOVAL DATE/ENG. HOURS	REMOVAL DATE/ ENG. HOURS	AGENCY CERT. NO.
--------------	-------------	---------------	---------------------------------	---------------------------	-------------------------	-----------------------------------	-----------------------------	---------------------

Oil change, Tack	2439.53	Phillips 20-50 XC						
Oil change	2439.53	Phillips 20-50 XC						
Oil change	2439.53	Phillips 20-50 XC						

Date: 01/07/98 , Tach Time: 2462.0 , Engine TT: 3921.0 TSOH: 1270.0

Compression Check Results #1 80/78, #2 80/75, #3 80/77, #4 80/75. Changed oil, checked oil screen for metal nothing significant found. Reset E-gap on RH magneto. Replaced inlet air filter. Repaired broken baffling bracket on #4 cylinder. A complete summary of all applicable AD's and compliance is found in the AD book accompanying the maintenance records. Operational check satisfactory.

I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in air worthy condition.

Signed: John Davolt Ref: 98JLGE1
John Davolt
AP512589803 IA

Oil Change, Tack	2490.27	10-18-98						
Phillips 20-50 XC								
Oil Change	2490.27	10-18-98						
Phillips 20-50 XC								

INSTALLATION

INSTALLED					REMOVED		
DATE	AIRCRAFT		LOCATION	TOTAL TIME	DATE	TOTAL TIME	AGENCY AND CERTIFICATE NO.
	TYPE	SERIAL NO.					
7/12/93	TACH:	2217.2	Service engine w/ 6 qt. A/S, cleaned oil & fuel screens. Replaced element AIR FILTER. Compression 72, 74, 72. Inspected Prop. Ad's clw. I CERTIFY THIS ENGINE HAS BEEN ENSP. IAW. AG 474 702 LR ENSP. AND WAS DETERMINED TO BE IN A WORTHY CONDITION.				
			J. Kelly A/P 523783139				
1-8-94	TACK	2253.7	Change Oil with Phillips XC20-50 D. Shadley				
3/23/94	Tach	2261.8	Cleaned Valve Sticks on 3 cylinders. Replaced #4 cylinder with overhauled cylinder. See tag. Joseph R. Felt AP 2218923				

INSTALLATION

INSTALLED					REMOVED		
DATE	AIRCRAFT		LOCATION	TOTAL TIME	DATE	TOTAL TIME	AGENCY AND CERTIFICATE NO.
	TYPE	SERIAL NO.					
7-18-94 DISMANTLED 2 CONT. CYLINDERS, CLEANED, ZYGLO INSPECTED FOR CRACKS, COMPLIED WITH AD. 94-05-05 BY FLUORESCENT INSPECTION. REFACED EXH. PORTS, INSTALLED NED EXH. STUDS. REFACED INTAKE AND EXHAUST SEATS AND VALVES. REPLACD INTAKE AND EXHAUST GUIDES. ASSEMBLED VALVES USING NEW LOCKS. PAINTED CYLINDER. <i>S/ [Signature] A/P 21761081A.</i>							
July 30/94	Tack	Time 2278.01	Reinstalled Cylinders 1 & 3	Inspected Carburetor	Has Metal Exhaust Valve in place	Joseph R. Felt	A/P 2218923
July 30/94	Change	Eng Oil	AeroShell 100-50W+1				
	Tack	2278.01	Dm Shadley	511-50-8546			
Jan 8-95	Change	Eng oil	Phillips	20-50			
	TACK	2301.18	(23.17) Has oil chs.	Dm Shadley	511-50-8546		

ENGINE DESCRIPTION

MANUFACTURER CONTI MODEL D-200
SERIAL NUMBER 63545-6-A DATE OF MANUFACTURE _____
RATED BHP/SHP/THRUST _____ RPM _____ MANFOLD PRESSURE _____
FUEL REQUIRED OCTANE/PERFORMANCE _____ ALTERNATE FUEL _____
PROPELLER SER. NO. _____ DATE INSTALLED _____
REGISTERED OWNER _____
STREET & NO. _____
CITY, STATE, ZIP _____
DATE PURCHASED _____ DATE SOLD _____
REGISTERED OWNER _____
STREET & NO. _____
CITY, STATE, ZIP _____
DATE PURCHASED _____ DATE SOLD _____
TBO HOURS _____
LAST OVERHAUL DATE/HOURS _____

ENGINE LOGBOOK

Cont 0200A SN 63545-6-A
McCawley 1A100

Logbook No. 2
From July 1, 93
To July 03

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ENGINE

AND PROPELLER LOG

N ~~2117E~~ SERIAL NO. 63545-6-A

N 2698J

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
6-1-92		TACH: 2149.78			Replaced air breather element, replace paints & condenser ^{2 L/H} R/H Wags, Replace 8 ea. spark plugs. Change oil cleaned oil screen, cleaned fuel screens, serviced oil system w/ Phillips XC. Compression check all 70's plus. I certify this engine has been inspected IAW at 100 hr. inspection and has been determined to be in an airworthy condition J. Phillips AP 523783139AI

MEMORANDA

[illegible]

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
2/20/89	TACH	1673.2			Replaced STARTER Clutch Assy P/N 1971890 S/N 510 OP's checked local P-1 S. KT / ATP 495564925
2/1/90	TACH	1844.4	Smart	652.4	100 HR Inspection completed with this date. Installed new Slick Position HARNESS P/N M2007 Replaced STARTER Clutch Assy P/N 1971890 S/N 510 OP's checked local. Replaced Comp. 1 1/2 2 1/2 3 1/2 4 1/2 RH MAG Impulse. Completed with AD 78-09-01 Both MAGS. P-1 S. KT / ATP 495564925
I CERTIFY THAT THIS AIRFRAME ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION General H. H. H. - ATP 19554761A					

PROPELLER INSPECTION & REPAIRS

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ENGINE LOG

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PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
Feb. 1, 1989 TACH 1651.1 SMOH 459.1			Compression #1 75/80 #2 74/80 #3 75/80 #4 74/80		
Replaced Exhaust Gaskets #2 + #4 cyl., Adj. RHM M6. Timing, Safety wired Prop Bolts.					
Repaired P' level RHM M6. Replaced STARTER BRUSHES. I certify that this					
Engine has been inspected in accordance with 9100HR inspection and was					
determined to be in an Airworthy Condition P-1 S. H. J. AEP 495564928					
Feb. 1, 1989 TACH 1651.1 SMOH 459.1			I CERTIFY THAT THIS AIRFRAME		
			ENGINE HAS BEEN INSPECTED		
			IN ACCORDANCE WITH AN ANNUAL		
			100 HR INSPECTION AND WAS		
			DETERMINED TO BE IN AN		
			AIRWORTHY CONDITION		
			J. B. Peakhol		
			1166092 LA.		

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
6/3/86				INSTALL NEW POINTS AND SPR DIST. BLOCK G-CLAR INSTALL IN R-MA9 NEW PLUGS ON #2 & #4 ON TOP OF CYLS. M.M. McNamee I.A. 235597		
8-18-86				TACH TIME 1305.65 OIL CHANGED WITH AEROSHELL 100W OIL THIS DATE 8-18-86 J.H. Holt AP514706224		
10-14-86				TACH TIME 1312:94 CARBURETOR REMOVE & FLOAT KIT #1010-915 INSTALL M.M. McNamee I.A. 235597		
10-15-86				TACH TIME 1317:04 INSTALL S.I.L. #SE20316 FOR USE AUTOMOTIVE FUEL UNLEADED 87 MINIMUM ANTIKNOCK INDEX & LEADED AUTO FUEL 88 MIN. ANTIKNOCK INDEX (RON + MON) 12 PER ASTM SPEC. D-439. SEE 337 FORM & TYPE CERTIFICATE. M.M. McNamee I.A. 235597		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
3-25-86	1332.04	1		Certify that this Aircraft has been inspected in accordance with a annual inspection and was determined to be in Airworthy Condition Changed oil to 50 Ken Mercom I.A. #30762362		
8-28-86		1378.41		OIL Change - ALCON Fixed-By Dan Gresh LABORATORY RESULT - OVERVALVE LIFTOR replaced		
8-19-86	Tach 1782.58 140335 2282.3			SPARKPLUGS Cleaned & GAPPED - SLC BY PAUL HUNT		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
7-9-85		1207	3			
CHANGE OIL & CLEAN OIL SCREEN AEROSHELL #40 TM CLEAN FUEL PUMP & SCREEN CLEAN PLUGS TESTED & REGAD. CK. COMP. ON CYLS. REPLACE VALVE COVER GASKET ON #2 CYL WASH ENGINE DOWN WITH MOPS & TIMING NEW WATER INSTALL ON HEVL ON BOTTOM. REPLACE OIL PRESS! LINE FROM ENG. TO FIREWALL.						
				I certify that this <u>Engine</u> has been		
				Inspected in accordance with a <u>Annual</u>		
				inspection as required by FAR - 43		
				and has been found airworthy.		
				COMPRESSION TEST		
				178 279 379		
				475 5 X 6 X		
				Inspector's signature <u>m.m. m...m</u>		
				Inspection Authorization No. <u>235597</u>		
				Total Time in service <u>1207 3</u>		
				Hours last 12 months <u>12 32</u>		
				Date of inspection <u>7-9-85</u>		

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ENGINE LOG

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10-12-82 ~~TAH~~ REAPS 1158.0

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ENGINE LOG

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1981 9-25		2458 ⁰⁰		Tach. Reads 1051 ⁰⁰ , Cleaned & Regapped plugs & tested, changed oil, 50W-Arcofull, cleaned oil screen & gasolator, checked air system, checked timing. I certify this engine has been inspected in accordance with a 100 hr inspection & was determined to be air worthy. Riley Helm 341357 DFL		
10-2-82				Cleaned & checked spark plugs oil screen removed checked for metal all ok, fuel system checked off mag points checked, timing checked, all for service. Compression checked #1 60% 3# 64% 2# 67% #4 61% Checked prop for safety, secured. 70 80 Ran engine checked for leaks all exhaust system OK Muffler OK - all engine control OK		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1982 10-2	-82	717	2612	Tach Rdy. 1153 Hrs No AD notes at time of inspection I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in air worthy condition. 10-2-82 Charles R. McLeod JA 1702687		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1980 4/3				TACH READS 757.7 CHANGED OIL HERO SHELL W 50 WT.	W. Kaim & A.P.	2108668
5/19/80		22460		Tach Reads 787. T.S.M.C.H. 945.0. Checked Compression @ $\frac{1}{8}$ @ $\frac{6}{8}$ @ $\frac{7}{8}$ @ $\frac{1}{8}$ removed plugs cleaned & regaped, drained oil cleaned oil screen replaced with airshell grade 100 50W. Cleaned gasolator checked exhaust system serviced battery. & certify this engine has been inspected in accordance with 100 hrs inspection Riley H. Hines 3413550		
10/15/80		22960		Tach reads 837 changed oil, changed oil screen Rep. spark plug with Grad 100-50W AER SHELL. cleaned & gapped. Plugs checked for system, sandpaper & repainted prop. cleaned Gasolator checked Compression and serviced Battery. & certify that this engine has been inspected in accordance with 100 hrs inspection Riley H. Hines 3413550		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1980 May 29	Tach 785			I certify that I inspected this engine in accordance with 100 hrs. inspection and in accordance with 100 hrs. inspection A+2 869021		
1-3-81				Tach 895.00 replaced oil shell 50W Riley H. Hines		
2/15/81		2407		Tach reads 948. changed oil cleaned oil screen replaced with airshell w40 - Grad 100 cleaned gasolator, cleaned & regaped plugs, checked ex haust system, checked compression ok, serviced battery & certify that this engine has been inspected in accordance with 100 hrs. inspection Riley H. Hines 3413550		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

Eng. T. T.				ENGINE LOG		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
DATE	DURATION	ACCUMULATED TOTAL TIME						
19 76		HOURS	10THS					
10-8		2140	00	Tack reads 681.0 T.S.M.O.H. 839.0 #3 and #4 cyls. removed due to leaking intake valves, replaced in & ex valve guides in both cyls. replaced both intake valves and one ex. valve. Left mag replaced oil seal, both mags. c/w A.D. 74-26-9 both impulse coupling bushings replaced. Replaced alt. drive couplings, replaced tack drive seal. Engine serviced with 5qts. Mobil 30w white band mineral oil, ran on ground and test flown.		John Winters. A+P 1898473 I.A.		
				"I certify this engine has been inspected I. A. W a visual inspection and found to be airworthy."				
1-4-78		2158	00	Tack reads 699.0. Changed oil & cleaned screen, Shell 65 mineral oil used. Replaced bottom spark plugs. Mag timing set at 24° to comply with A.D. 77-13-3. #2 cyl. pushrod tubes rolled and rocker box gasket replaced.		John Winters A+P 1898473 I.A.		
				"I certify this engine has been inspected I. A. W a visual inspection and found to be airworthy."				
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE								

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG							
DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19			HOURS	10THS			
5-3-79			2176	00	Tack reads 717.0 T.S.M.O.H. 875.0 hrs. Changed oil and cleaned screen, checked comp. and mag. timing. Replaced top spark plugs. Dressed prop and painted face.	<i>John Winters</i> A+P 1898473 IA.	
					"I certify this engine has been inspected I.A.W. a visual inspection and found to be airworthy."		
					Note: AD 78-09-07 both mags. were new 9-15-72 at engine total time 1452 therefore impulse inspection will be due at engine T.T. of 2452.0 or before, <i>John Winters</i> A+P 1898473		
9-21-79			2190	00	TACK READS 731.0 REMOVED #1 & #3 CYLS. DUE TO LEAKING VALVES - GUIDES & VALVE SEATS CHECKED GOOD. REGROUND VALVES ON BOTH CYLS. INSTALLED NEW RINGS & BASKETS. <i>W. Kainie</i> A+P 2104664		
					T.S.M.O.H. 889.0 HRS.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
2/28/74				Tack Time 474 oil change P66 80A 694		
3/30/74				Tack Time 300 " " 694		
5/14/74				Tack Time 530 oil change 100A 564		
5/31/74				Tack Time 549 change oil 100A P66 cl Certify that this engine has been inspected in accordance with a 100-hr inspection and has been determined to be in airworthy condition B.M. Shuler #P2228060		
7/23/74				oil change Tack Time 569 P66 100A B.M. Shuler #P2228060		
11/20/74				oil change 80A 586		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

THIS DATE
ENGINE LOG DAVID HEDGES - OWNER

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 75						
9-20		2048	00	Annual insp. time S.M.O.H. 747.0 hrs. Tack reads 589.0. #1 cyl. removed due to leaking in. valve. Replaced both valve guides, replaced in. valve, cyl. installed with new rings seals + gaskets. CK'd and adjusted mag. timing. 6 qts. Phill 30M oil used. Engine run on ground and test flown.		
				"I certify this ENGINE has been inspected I. A. W. annual inspection and found to be airworthy."	Tom Winters	A+P1898473 I.A.
12-2-75				Tack time 614 changed oil, Shell 65W, replaced starter, clutch bushing & seal. Tom Winters A+P1898473		
2-18-76				Tack time 639 changed oil, Shell 65W and cleaned screen. Tom Winters A+P1898473.		
5-11-76				Tack 664 changed oil, Shell 50W used.	Tom Winters	A+P1898473

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
5/15/73				Tech Time 145 oil changed 50W P66 Ded oil		
5/25/73				Tech Time 162 hr Total Time 1621 hr SMOH 320 hr I Certify that this engine has been inspected in accordance with a 100 hr inspection and has been determined to be in airworthy condition B.M. Shiley ACP 2228060		
6/21/73				Tech Time 204 oil change P66 100 Ded oil B.M. Shiley		
7/28/73				Tech Time 260 " " " " " " B.M. Shiley		
8/11/73				Tech Time 261 100 hr inspection B.M. Shiley ACP 2228060		
9/23/73				" " 315 oil changed P66 100 Ded oil B.M. Shiley 597		
10/22/73				Tech Time 362 oil changed P66 100 A 100 hr check B.M. Shiley ACP 2228060		
2/1/74				Tech Time 403 oil change P66 100 A		
1/26/74				Tech Time 446 oil change P66 80 A		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
12/15/70	15 hr			Engine removed from N7117F TT Engine 1452 Sweet major over-hall.		
9/15/72				Engine installed in Cessna 150 N2698J With new Bendit Maps & Wires Rebuilt Carburetor Part # 10-4894 SA BEI-5327 & New Spark Plugs New Vae Pump Re Built Starter, 1/2 oil line, overhaul a/c compressor With AD 72-6-5 Louis W Watson 1A-11640 Tech Time 698.		
	Ph 66 40 W ND oil 698			I certify that this <u>Eng</u> has been inspected in accordance with a <u>General</u> inspection and have determined it to be in airworthy condition. Date <u>10-18-72</u> Tech Time <u>698</u> Total Time <u>1452</u> Inspector: <u>Louis W Watson</u> <u>1A-11640</u>		181 Ling overhaul

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11/23/72				New Tack installed Engine has a total of 1459 since New and 158 since overhaul Tack head -0-		
1/15/73				oil change P66 40W ADed oil Tack Time 20 hrs		
				I certify that this <u>Eng</u> has been inspected in accordance with a <u>General</u> inspection and have determined it to be in airworthy condition. Date <u>2-26-73</u> Tech Time <u>50</u> Total Time <u>1514</u> Inspector: <u>Louis W Watson</u> <u>1A-11640</u>		
4/13/73				oil Change P66 50W Dcd oil Tack time 94 hrs		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 3 SEPT 70						
				 100 HOUR Inspection completed on this date.		
				I certify this ENGINE has been inspected in accordance		
				with A/N 100 HOUR inspection and found to be air-		
				worthy on this date. All items listed on work order and in-		
				spection forms No. 1557 All A D notes complied		
				with to date. Erwin H. Grant, Jr. A7P1819510		
				TACH 1340.41		
				TSMO 41		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 9-3-70				1340.41 Total aircraft hours. Tach reading total		
				hours 1340.41. I certify that this engine has been		
				inspected in accordance with an annual inspection		
				and was determined to be in airworthy condition.		
				TSMO 41 hours.		
					Shannon R. Croft	
					1A 1143707	
10/28/70				 100 HOUR Inspection completed on this date.		
				I certify this ENGINE has been inspected in accordance		
				with A/N 100 HOUR inspection and found to be air-		
				worthy on this date. All items listed on work order and in-		
				spection forms No. 1277 All A D notes complied		
				with to date. Erwin H. Grant, Jr. A7P1819510		
				TACH 1440		
				TSMO 142		
				NEXT 100 HOUR DUE 1540		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

RATION		ACCUMULATED TOTAL TIME		ENGINE LOG		REPAIRS --- ADJUSTMENTS		SIGNATURE		LICENSE NUMBER	
		HOURS	10THS								
				6/22/70							
				100 Hours		Inspection completed on this date.					
				I certify this Engine		has been inspected in accordance					
				with A/D 100 Hours		inspection and found to be air-					
				worthy on this date. All items listed on work order and in-		spection forms No. 99					
				with to date.		All A D notes complied					
				Philip Ekattay AFP #1120466							
				Tachometer Reading 1203 Hours							
				Total time on Engine 1205 Hours							
				June - 29 - 1970							
				Removed Propeller Serial # DCM 6950							
				Installed Propeller Serial # DCM 6948							
				Philip Ekattay AFP #1120466							

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19						
	4/2/1970			100 Hours Inspection completed on this date. I certify this Engine has been inspected in accordance with A/N 100 Hours inspection and found to be worthy on this date. All items listed on work order and inspection forms No. 222. All A & D notes complied with to date. Philip E. Ratnay A+P #170466 Tachometer Reading 100.3 Hours Total time on Engine 100.3 Hours		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 70						
				5/14/1970 100 Hours Inspection completed on this date. I certify this Engine has been inspected in accordance with A/N 100 Hours inspection and found to be worthy on this date. All items listed on work order and inspection forms No. 1166. All A & D notes complied with to date. Philip E. Ratnay A+P #170466 Tachometer Reading 110.3 Hours Total time on Engine 110.3 Hours		

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ENGINE LOG

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ENGINE LOG

DATE		DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19	70	HOURS	10THS	HOURS	10THS			
						5/12/70 100 Hour inspection completed on this date. Blower cleaned and gapped. Magneto Points and Timing checked. Engine Mount checked for cracks and Bolts checked for torque. Replaced 6 ignition leads, checked. Throttle system all filters removed and cleaned. Oil changed Mobil #30. Serwis removed and checked. All fuel and oil lines checked. I tested the engine. It has been checked in accordance with a 100 Hour inspection and found satisfactory on this date. Only 604 HP #1120466 Tachometer Reading 904 Hours total time 904 Hours		
						WORK ORDER #181SP FORM NO 1012		

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ENGINE LOG

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ENGINE LOG

DATE 19 <u>69</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
				10/12/69		
				100HR inspection Completed on this date. Props		
				cleaned and greased. Mag. Pumps & timing		
				checked oil. changed screen checked all oil		
				lines and fuel lines checked and certify this		
				aircraft has been inspected in accordance		
				with a 100HR inspection and found satisfactory		
				on this date.		
				Philip E. Rattray AEP # 1170466		
				Tachometer time 710.12 hours		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 68 July 10		534	10	COMP. CHECKED ① 78/80 ② 78/80 ③ 79/80 ④ 78/80 PLUGS CHECKED & TIMING CHECKED. I CERTIFY THIS ENGINE HAS BEEN INSP. IN ACCORDANCE WITH A 100 HR. INSP. AND WAS FOUND IN AN AIRWORTHY CONDITION	Dwight C. Stover	A&P #1674598
9/14/68		579	45	Oil Changed this date and 5 qt E-80 put in	Edgar B. Rhodes	RAB Line
1969 MAR. 20		631	63	100 HR. INSP. COMPRESSION CHECKED ① 78/80 ② 78/80 ③ 78/80 ④ 80/80 PLUGS CLEANED & CHECKED. Eng. TIMING CHECKED. OIL SCREEN CLEANED SERVICED ESSO E-80 OIL. THIS ENGINE HAS BEEN INSP. IN ACCORDANCE WITH A 100 HR INSP. AND WAS FOUND IN AN AIRWORTHY CONDITION.	Dwight C. Stover	A&P 1674598

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19				Checked compression, put in 8 new SR-88 spark plugs. Checked main oil screen. Checked magnets. Drilled carburetor. Changed oil to Pennell 50W.		
Annual Inspection						
The aircraft and its component identified above was repaired and inspected in accordance with the Federal Aviation Administration and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under:						
W.O. No. 1555 Date 8-13-69						
Signed <u>Dwight C. Stover</u>						
Signature of authorized inspector						
for						
Central Maine Flying Service, Inc.						
EAA Approved Repair Station #1375.						
TOTAL T - 696:						
THCA T - 696:						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19						
6/1/67		318	32		RECKARD 1403962 CFI	
7/21/67		352	39	Complied with Continental Service Bulletin M67-6 pertaining to rocker arm shaft to base clearance.	Dwayne King	AP1645328
8/1/67		362	87	Changed oil (E 80 Extra) cleaned screen cleaned & gapped spark plugs	Dwayne King	AP1645328
40 OCT 67		415	13	Changed oil (E 80) Screens cleaned comp CK ① 7/80 ② 7/80 ③ 7/80 ④ 7/80. Spark plugs cleaned & gapped. I certify That This engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition	Elmer Dwyer	AP1659699

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 68						
9 Mar		464	57	50 hr Eng check Oil changed screen cleaned, 1 heat shroud replaced, new O' Rings installed in Gasculator.	Elmer Dwyer	AP1659699
17 June		518	09	50 HR CHECK CHANGED OIL, cleaned screen cleaned SPARK PLUGS	Dwight C. Stover	AP 1674598

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 <u>66</u>						
9-17				changed oil with Esso E-80, 5qt and 1 can S.T.P. cleaned all screens and strainers. cleaned plugs and changed. checked timing and reset. checked compression. With differential gages.		
				COMPRESSION #1 cyl. #2 cyl. #3 cyl. #4 cyl.		
				72 78 79 79		
				DATE <u>9-17-66</u> TIME ON AIRFRAME-ENGINE <u>80 80</u>		
				TACH TIME <u>200-44</u>		
				I certify that this <u>96-2 engine</u> has been inspected in accordance with a <u>100 hr</u> inspection, and was determined to be in airworthy condition. All applicable AD Notes have been complied with, and are listed chronologically in back of log book along with a description of the method of compliance.		
				<u>Hubert D. Jenkins</u> <u>ATP 1487504</u>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 <u>66</u>						
11/28		239	06	OIL CHANGE - WINTER OIL		
5-1-67		273	31	100 hr inspection. changed oil with Esso E-80. cleaned all screens and screens. Replace Red seal spark plugs with AC SR88 spark plugs. removed air screen. I certify that this A/C has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.		
					<u>Hubert D. Jenkins</u> <u>ATP 1487504</u>	
6-7-67		TACH 312	57	changed oil with Esso E-80 5qt and 1 pt S.T.P. cleaned oil screen and plugs.		
					<u>Hubert D. Jenkins</u> <u>ATP 1487504</u>	

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ENGINE LOG

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ENGINE LOG

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ENGINE DESCRIPTION

Mfgr.	Continental		Place	Date	
Type	H- Opposed		Model	0-200-A	
Rated H. P.	100		Maximum H. P.	100	
Rated R. P. M.	2750		Maximum R. P. M.	2750	
Bore			Stroke		
Compression Ratio			Supercharger Ratio	Gear Ratio	
Propeller	McCawley		Hub Design	1A100	
Blade Design	Blade Serial		Blade Serial	Blade Serial	
Maximum Hub H. P.			Maximum Blade H. P.		
Pitch	50"		Diameter	69"	
Length					
Owner's Name					
Address		City		State	

ENGINE LOG

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