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6001 SIXTH AVENUE SO.
SEATTLE, WA 98108-3307

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Continental MODEL O-200-A
SERIAL 214089-72A TYPE CERTIFICATE UTILITY
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N5299Q Cessna 150-L

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

Engine has 350hr. on 9-18-86 Tach = 4040
Hobbs = 736

The Standard



ENGINE LOG

REGISTERED OWNER RECORD

NAME DAVE Hignite & Bill Butler ADDRESS Rt 3 Box 859
CITY Salem Wisc. STATE _____ FROM 9-18-86 TO _____
NAME FRANK V. WILSON ADDRESS 1724 RANCH VIEW DR.
CITY NAPERVILLE STATE IL FROM 11-2-91 TO _____
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____

NOTES

Engine hrs = 350 9-18-86 Tach = 4040 Hobbs = 7439

ENGINE HRS = 640 11-2-91 TACH = 50.0

MOH @ 3690.4

[illegible]

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.)
Date 12/19/86	Indicates 4077.8 hrs on tach			Changed oil And CLEANED SCREEN Added logs 65W oil. disassembled Alternator and installed a NEW Woodruff Keys on shaft, installed New drive gear bushings, and cleaned and repacked bearing, REASSEMBLED & REinstalled. Removed & checked MAGS, Reset Points on Lt. mag, Reinstalled MAGs And timed to Engine. Installed All New Exhaust Gaskets. Installed New Air Filter Element. Compression check as follows: 79/80 79/80 69/80 79/80
I certify this powerplant, airframe has been inspected according to a 100 hour annual inspection and was determined to be in air-worthy condition.				
A.D. conformity checked through card No. 86-24 Service letters checked for compliance through _____ Inspection check list & pertinent details of repair on file at this agency under work order No. 6074				
Tach	4077.8			
T.T. A/C	4077.8			
T.T. Eng.	387.4	SMOH		
				Signed <u>[Signature]</u> for KENOSHA AERO, INC. Repair Station Certificate No. C13-39 Municipal Airport Kenosha, Wisconsin

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.)
Date <u>12/21/81</u> Indicates <u>4581.0</u> hrs on <u>Tach</u>				Changed oil and cleaned screen Added 6qts 65W Aeroshell oil. Installed New Air Filter Element. Inspected mag and Installed New points in Lt. mag, Retimed both mags to Engine. Installed New Exhaust gaskets At bank. Cleaned and gapped spark plugs. Run up and leak check OK. Compression check AS follows: 74/80 73/80 70/80 72/80 Installed new tach '0"
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Signed <u>[Signature]</u> for Kenosha Aero, Inc., Certificate No. C13-39				
I certify this powerplant, airframe has been inspected according to a 100-hour annual inspection and was determined to be in air- worthy condition. Total Time <u>590.6</u> Eng. <u>SMOH</u> A. D. conformity checked through card No. <u>89-22</u> Service letters checked for compliance through Inspection check list & pertinent details of repair on file at this agency under work order No. <u>7817</u>				
Tach	<u>4281.0</u>			
T.T. A/C	<u>4281.0</u>			
T.T. Eng.	<u>590.6</u>	<u>SMOH</u>		

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.)
<u>10-11-90</u>	<u>Tach</u>	<u>28.2</u>	<u>hrs</u>	<u>Oil change and cleaned screen</u> <u>added 6qt 50W aeroshell.</u>
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Signed <u>[Signature]</u> for Kenosha Aero, Inc., Certificate No. C13-39				

DATE 1971	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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Date 1-3-91 Indicates 36.1 hrs on Tach Oil change and cleaned, scissor
 I certify this powerplant, airframe has been added 1 qt 65W oil Cleaned
 inspected according to a 100 hour annual and gap plugs and replaced oil
 inspection and was determined to be in air filter elements Compression test
 worthy condition. Total Time 626.75 smth

A.D. conformity checked through card
 No. 90-2511 Service letters checked
 for compliance through
 Inspection check list & pertinent details of
 repair on file at this agency under work
 order No. 8365

The aircraft and/or component identified above
 was repaired and inspected in accordance with
 current Federal Aviation Regulations and was found
 airworthy for return to service.
 Signed Jack J. Miller for
 Kenosha Aero, Inc., Certificate No. C13-39

DATE 1991	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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Date 3-27-91 Indicates 36.1 hrs on Tach
 I certify this powerplant, airframe has been
 inspected according to a 100 hour annual
 inspection and was determined to be in air
 worthy condition. Total Time 626.75 smth

A.D. conformity checked through card
 No. 90-2511 Service letters checked
 for compliance through
 Inspection check list & pertinent details of
 repair on file at this agency under work
 order No. 8365

The aircraft and/or component identified above
 was repaired and inspected in accordance with
 current Federal Aviation Regulations and was found
 airworthy for return to service.
 Signed Steven J. Baker for
 Kenosha Aero, Inc., Certificate No. C13-39

Total time Airframe 4312.1 hrs.

DATE 1991	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-10	50.0			OIL CHANGE, ADDED 5QT. 65W AEROSHELL OIL. <i>Paul J. Murphy</i> 181-76-9131
3/18/92				TACH READS 20.7 TT 4351.7 SOUTH 6613 PERFORMED A 100 HR/ANNUAL INSPECTION CESSNA 440A PART 43. COMPRESSION OK (OVER 80%) #1-70 #2-75 #3-68 #4-68. CHANGED OIL USING 6 QTS WINDY SHELL OIL. CLEANED & RECAPPED ALL SPARK PLUGS. INSPECTION & CLEANED ALL FUEL & OIL SCREENS. REBUILT CARBURETOR USING NEW METAL FLOAT P/N 666-915 NEW ONE PIECE VENTURI P/N 46-F12 & GASKET KIT P/N CF16-696. SE 92-4 & SD 92-3 a/w. WASHED & RAN ENGINE.

DATE 1992	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.)
				5/18/92 TACH READS 20.7 Paul J. Murphy has been inspected in accordance with FAA section and was determined to be in airworthy condition Paul J. Murphy 326362844
				6/16/92 TACH READS 71.5 REPAIRED 4H EXHAUST STACK. REPLACED CARB THROTTLE RETURN SPRING. <i>Paul J. Murphy</i> 326362844
8/29	81.1		4362.1	OIL CHANGE, REPLACED WITH AEROSHELL 100. (50W)
11/8	89.2		4370.2	OIL CHANGE, REPLACED WITH AEROSHELL 65 (30W)
5/6/93	99.6		4380.6	OIL CHANGE, REPLACED WITH AEROSHELL 100 (50W)

DATE 1955	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.)
10/20	105.0		4380.3	SMOAT: 690.6 100 AR. INSP. COMPLETED ON ENG 5/N 214089-724 DURING ANNUAL INSP OF N5299Q & FOUND AIRWORTHY. CYC. DIFF. CMP: 1/65 2/75 3/75 4/75. REPLACED #4 EXH FLANGE GASKET, REPAIRED CYL. BAFFLING 4T #1 CYL., REPLACED ELEMENT IN BRACKET FILTER ASST. M.C. Selig AOP 1406583
2/31	114.0		4391.3	OIL CHANGE. REPLACED W/ 5 QTS. AEROSHELL 100 (50W) (FID)
11/22	122.5		4399.8	OIL CHANGE. REPLACED W/ 5 QTS. AEROSHELL 65 (30W) (FID)
2/16/54	129.9		4407.2	OIL CHANGE. REPLACED W/ 5 QTS. AEROSHELL 65 (30W) (FID)

DATE 1954	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.)
5/14	139.7		4417.0	OIL CHANGE. REPLACED W/ 5 QTS AEROSHELL 100 (50W) (FID)
8-26-94	Tach		154.2	Engine T.S.M. O.H. 744.8. Prop. T.T. 4435.2 100 hr. Insp. completed using an approved 100 hr. Insp. form. compression test 1. 72/80 2. 75/80 3. 78/80 4. 78/80. oil screen Insp. and cleaned. all leads and Eng. Timing adjusted. all spark plugs cleaned capped and tested. Intake exhaust and Heat muffs checked. R.H. muffler repaired as per Dawley w.o. #39767 see attached yellow tag. Exhaust Installed using new gaskets. All engine controls checked. All engine scot hose replaced. New protective wrap Installed around engine breather tube. All new Intake hoses and gaskets Installed. Tightened throttle linkage bolt. Reattached carb air box to support. Installed missing engine buffer screws. Battery serviced. gasulator cleaned. engine washed down and af run w/ok. ADs checked thru 94-15. AD 94-05-05 (5-2-94) Rocker boss Insp. Duct Eng. cyl or Exp. overhaul. DATE.....8-26-94.....TACH.....154.2..... I CERTIFY THAT THIS AIRCRAFT (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED.....M.C. Selig.....No. 321524943
				DATE.....8-26-94.....TACH.....154.2.....Eng. T.T. 4435.2 I CERTIFY THAT THIS AIRCRAFT -ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED.....M.C. Selig.....No. 321524943

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.)

OL CHANGED. REPLACED W/ 50TS
FEEDSHELL 100 (50W). (PVD)

OL CHANGED. REPLACED W/ 50TS
FEEDSHELL 65 (30W). (PVD)

OL CHANGED. REPLACED W/ 50TS
FEEDSHELL 100 (50W). (PVD)

OL CHANGED. REPLACED W/ 50TS
FEEDSHELL 100 (50W). (PVD)

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.)
11/3/95	201.0			Annual Inspection Performed Comp. Ck. #1 76 #2 75 #3 #4 R+R #5 #4 Cylinders After Rework (see tags) Reinstalled with new Rings & Gaskets. Rocker Arms Rebrushed (see tags) Checked mag timing. Replaced 2 Plugs Checked exhaust for leaks & cracks. Wash down & Run good DATE 11/3/95 TACH 201.0 JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance with an ANMAC Inspection & Was Determined To Be In Airworthy Condition R. J. H. 329608765

Date 10-30-95 Engine Time 201.0

Installed the TAS-100 preheater system S/N 24943 in
accordance with Tanis Aircraft Services instructions
and drawings No. TAS-75

Name John Fitzgerald Mechanic #1452704

DATE 1996	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.)
			4491.5	Bwd 82797
2/18	214.2		4481.5	OIL CHANGED, REPLACED w/ 5 QTS
	801.1	SMOH		FEROSHELL 65 (30W) MINERAL OIL. (PVA)
			4502.0	Bwd 82797
3/23	224.7		4492.0	OIL CHANGED, REPLACED w/ 5 QTS
	811.6	SMOH		FEROSHELL 100 (50W). (PVA)
			4519.4	Bwd 82797
10/5	242.1		4509.4	OIL CHANGED, REPLACED w/ 5 QTS
	829	SMOH		FEROSHELL 65 (30W). (PVA)

DATE 1997	RECORDING TACH TIME	SMOH 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.)
1/3/97	249.2		4516.5	Bwd 82797
	836.1	SMOH	4526.5	ANNUAL Inspection Comp Ck #1 78
				#2 77 #3 78 #4 73 Changed oil
				15WSD Aeroshell 1 - Cleaned Screens. Cleaned
				+ Copper Plugs. Checked mag Timing. Checked
				exhaust for leaks + cracks. Run up + leak
				check ok. Wash Down Engine
				DATE 1/3/97 TACH 249.2
				JF AVIATION INC.
				4000 W. JEFFERSON STREET
				JOLIET, ILLINOIS 60435
				I CERTIFY That This Aircraft Engine
				Has Been Inspected In Accordance
				With AN ANNUAL Inspection & Was
				Determined To Be In Airworthy Condition
				Rat N.J. TA329608765
5/19/97	258.2		4535.5	OIL CHANGED, REPLACED w/ 5 QTS
	845.1	SMOH	4525.5	Bwd 82797
				FEROSHELL 100 (50W). (PVA)
			4556.6	Bwd 82797
8-23-97	279.3	869.9	4546.6	CHANGED OIL IAW CONT. MAN. X-30010 PARA.
			4560.3	7-13 (5 QTS. AEROSHELL 100) Bolt Ueber PP
				360-46-8034

DATE 19 <u>97</u>	RECORDING TACH TIME	SMOKE 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-20	301.5	892.1	4582.5	CHANGES OIL IAW CONT. MAN. X-30010 PARA. 7-13 (5 QTS Aeroshell 15W50) Bob Weber 360 468034
2/5/98	306.7	897.3	4587.7	ANNUAL Inspection. R & R #4 cyl After Repairs (See TAG). Installed New Exhaust Baskets. Replaced Air Filter Assy IAW 96-09-06 Changes Oil 65W Screws & Nuts & Cable Drives Has 2 Piece Valves. Compression OK #1 77 #2 75 #3 77 #4 78 JE AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 DATE 2/6/98 TACH 306.7 I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance With An Annual Inspection & Was Determined To Be In Airworthy Condition 79329608765
5-20-98	327.7	918.3	4608.7	CHANGES OIL IAW CONT. MAN X-30010 PARA 7-B 5 QTS AEROSHELL 100 Bob Weber PP360468034

DATE 19 <u>98</u>	RECORDING TACH TIME	SMOKE 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-26-98	343.1	933.7	4624.1	CHANGES OIL IAW CONT. MAN X-30010 PARA. 7-B 5 QTS Aeroshell 100 Bob Weber PP360468034
12-07-98	355.6	946.2	4636.6	CHANGES OIL IAW CONT. MAN X-30010 PARA. 7-B 5 QTS AEROSHELL 15W50 Bob Weber PP360468034
3/5/99	360.3	950.9	4641.3	ANNUAL Inspection Comp #1 62 #2 70 #3 76 #4 78 Changes Oil Nuts & Plugs Cores R&R Alternator new Cylinders Bushings Exhaust & Run up Good DATE 3/5/99 TACH 360.3 JE AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance With An Annual Inspection & Was Determined To Be In Airworthy Condition 79329608765
6-30-99	374.4	966.0	4655.4	CHANGES OIL IAW CONT. MAN X-30010 PARA 7-B 5 QTS AEROSHELL 100 Bob Weber PP360468034

DATE 1999	RECORDING TACH TIME	SMD 17 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.)
10-1-99	382.7	973.3	4663.7	CHANGES OIL IAW CONT. MAN. X-30010 PARA. 7B 5 QTS Aeroshell 100 B Weber PP 36046 8034
4/13/00	401.6	992.2	4682.1	Annual Inspection Replace #3 Cylinder with new Superior Assy. Includes Piston/Rings/Valves. Clenes + Goggles Plugs. Checked Exhaust Mag Timing & Changes oil (Clenes Screen Services with Aeroshell 50WT mineral. Runs up 6000
				JF AVIATION INC. DATE 4/13/00 TACH 401.6 4000 W. JEFFERSON STREET I CERTIFY That This Aircraft Engine JOLIET, IL 60435 Has Been Inspected In Accordance with AN ANNUAL Inspection & Was Determined To Be In Airworthy Condition A329608765
9-6-00	417.3	1007.9	4698.3	CHANGES OIL IAW CONT. MAN. X-30010 PARA. 7B 5 QTS Aeroshell 100 (50WT) B Weber PP 36046 8034

DATE 2001	RECORDING TACH TIME	SMD 17 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.)
1-27-01	423.6	1014.2	4704.6	CHANGES OIL IAW CONT. MAN. X-30010 PARA. 7B 5 QTS Aeroshell 15W50 Bob Weber PP 36046 8034
5/24/01	438.3			Annual Inspection Comp AC #1 75 #2 77 #3 77 #4 74 Changes oil Aeroshell 50WT. Checked Exhaust. Clenes + Goggles Plugs Wash Down + Run up 6000 JF AVIATION INC. DATE 5/24/01 TACH 438.3 4000 W. JEFFERSON STREET I CERTIFY That This Aircraft Engine JOLIET, ILLINOIS 60435 Has Been Inspected In Accordance with AN ANNUAL Inspection & Was Determined To Be In Airworthy Condition A329608765
8-14-01	458.1			CHANGES OIL IAW CONT. MAN. X-30010 PARA. 7B 5 QTS Aeroshell 100 B Weber PP. 36046 8034
2-8-02	464.6			CHANGES OIL IAW CONT. MAN X 30010 PARA 7B Aeroshell 100 B Weber PP 36046 8034

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.)
19 6/24/02	469.2			ANNUAL Inspection Performer Cap Ck #1 73 #2 75 #3 77 #4 73 Replaced Seals For VAC Pump & Drive Exhaust & Closes Plug Mags & Replace oil SWOT Replaces Air Filter Run up Good DATE 6/24/02 TACH 469.2 I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance With A N ANNUAL Inspection & Was Determined To Be In Airworthy Condition JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 #A329608765
7/24/03	483.4			ANNUAL Inspection Comp Ck #1 76 #2 75 #3 77 #4 72 Changes oil SWOT Closes Plug Exhaust ok Mags & Replace Air Filter Run up Good DATE 7/24/03 TACH 483.4 JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance With A N ANNUAL Inspection & Was Determined To Be In Airworthy Condition #A329608765

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.)
9/8/04	517.2			ANNUAL Inspection Comp Ck #1 77 #2 75 #3 66 #4 75 Changes oil SWOT Closes Plug Mags & Exhaust ok New Air Filter Exhaust Run up Good DATE 9/8/04 TACH 517.2 JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance With A N ANNUAL Inspection & Was Determined To Be In Airworthy Condition #A329608765
5/25/15	535.6			ANNUAL Inspection Comp Ck #1 76 #2 75 #3 79 #4 75 Changes oil SWOT Plug & Mags & Exhaust ok Replaces Air Filter DATE 5/25/15 Tach 535.6 JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 I certify that this Aircraft Engine has been inspected in accordance with A N ANNUAL inspection & was determined to be in airworthy condition

Date: 11 May 2018

Date: 11 May 2018
Aircraft: N5299Q Tach: 587.7 TSOH: 1178.7 Engine/Prop
Reset magneto to engine timing. Compression check #1) 68, #2) 70, #3) 75, #4) 68 all over 80. Replaced plugs with new P/N UREM40E. Checked and cleaned fuel screens. Inspected exhaust system. Dress prop. Cleaned engine. Run-up satisfactory. I certify this Engine/Prop was inspected IAW an Annual/100 Hour inspection and determined satisfactory for return to service. Nothing follows.

Lee A Coss
Lee A Coss A&P 3046893 IA

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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Removed paint from propeller to perform overhaul. Performed Dye Penetrant inspection on propeller assembly. Propeller mounting bolts were not supplied. Dimension checked propeller. Checked propeller track, and blade angles. All A.D.'s, S.B.'s, and S.L.'s were researched and complied with to this date. Repainted propeller to customer specifications. Static balanced propeller. All work accomplished in accordance with McCauley Maintenance Manual 730720 Rev.6, and SPM100 Rev.6.



Completed By Yingling Aircraft, Inc.
P.O. Box 9248, Wichita, KS 67277
FAA CRS #YN8R621Y
Jeffery A. Sawyer
Signature: 

Date Completed
Work Order No.
Propeller TT
Propeller TSOH
Propeller M/N
Propeller S/N

10/04/2018
21045
Not Provided
0.0
1A101/HCM6948
G7504

I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS, THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

11/14/18	623.1	1793.9	Installed prop P/N: 1A101-HCM6948, S/N: G7504 overhauled by Yingling Aviation. TAW Cessna 150 144 Rev. 3, Sec. 13. Tg Schmitt A+P 3602887 End
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DATE 2019 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.)
11/14/18	623.1		1793.9	Removed and Replaced engine Mount bolts P/N: AN6-43A to engine and shock mounts pads P/N: J-3608-1. IAW Cessna 150 MM Rev. 3, Sec. 11. If Schmitt A+P 3602587 End
3/9/19	641.1		1815.5	Removed carburetor heat box and carburetor for replacement and ^{Repaired} overhaul. Installed new mixture control cable P/N: MC000-72, new carb. heat box P/N: M441-000 and ^{Repaired} overhauled carburetor P/N: MA-35PA (10-4894-1), S/N: BE-20-14013. Rigged carburetor and ops checked OK. Removed U/H Magneto and plug wire harness assembly from left and right sides. Installed overhauled Mag. P/N: 4301, S/N: G11582 and new wire harness assembly P/N: KA11780. Timed magnetos to engine and ops checked.

DATE 2019 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.)
3/9/19	641.1		1815.1	OK. work performed IAW Cessna 150 MM Sec. 11. Buy A. Miller A-3671360 Carburetor repaired by Aircraft Accessories up #31589. Magneto overhauled by Kelly Aerospace Energy systems w/0# KES1811-423. Curtis 3136700 A+P

Engine Log

Cessna 150L S/N 15073199 TTAF 4936.8 Tach Time 656.4 N5299Q Date 5/1/2019

Engine Continental O-200-A S/N 214089-72A TSO 1247.4

Completed Annual / 100 hour inspection IAW Cessna model 150 (1969-1976) Service Manual Section 2.

Checked engine compressions 1) 72/80 2) 74/80 3) 70/80 4) 74/80, checked mag timing inspected engine accessories no defects noted at this time. Replaced R/H Mag P/N OFF 42016

R S/N 3100314 P/N ON 4301 S/N G-11581 Overhauled by Kelly aerospace CRS 9KJR356C 22 Jan 2019 Ads checked to biweekly 19-7 nothing new noted. Completed engine run no defects noted. I certify I have inspected this aircraft IAW the Cessna Model 150 1969-1976 Service Manual section 2 Annual inspection and found it to be in airworthy condition.


Chris Winton
3136700 A&P/IA


Bryce Miller
A-3671360

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.)
2019 6-22-19	675.0		1860.6	Changed oil Shell Rotax 100 5QT Did not clean strainer



JD Aviation Services, LLC
4800 West Beech Drive
Suite 5
Augusta, KS 67010

Date: 20 Aug 2019

Aircraft: N5299Q Tach: 684.4

Airframe

Installed oil filter adapter and AA48108-2 oil filter IAW STC SE7559SW and Install Manual DN ST001 Rev A. ICA installed in aircraft. Weight and Balance, Equipment list, and airframe logs updated to reflect this change this date. Nothing follows.

Lee A Coss A&P 3046893 IA

10-24-2019	700.0			Changed oil W80 6QT and Filter (SAM) END
2/22/2020	747.4	1939.5	1939.5	Reset magneto to engine timing and cleaned all spark plugs. Engine run was satisfactory. IAW Cessna model 150 1969-1976 service manual. Bryce A. Miller A&P #3671360 END

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.)
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Engine Log

Cessna 150L S/N 15073199 TTAF 5052.4 TACH TIME 772.0 HOBBS 1968.1 N5299Q Date 10 May 2020

Engine Continental O-200-A S/N 214089-72A TSO 1362.6

Completed Annual / 100 hour inspection IAW Cessna model 150 (1969-1976) Service Manual Section 2. Checked engine compressions 1) 71/80 2) 70/80 3) 77/80 4) 77/80 MO 48/70, checked mag timing inspected engine accessories no defects noted at this time. Service Bulletin SEL-74-06 found to be N/A by Slick SB1-19 magneto S/N and DOM no further action required. ADs checked to biweekly 2020-09 nothing new noted. Completed engine runs no defects noted. I certify I have inspected this aircraft IAW the Cessna Model 150 1969-1976 Service Manual section 2, Annual inspection and found it to be in airworthy condition.

Chris Winton

3136700 A&P/IA

Bryce Miller

A&P-3671360

5/10/2020	772.		1968.1	Removed pilot side exhaust muffler and replaced #4 exhaust manifold stud. Reinstalled Exhaust with new gaskets and completed eng. run no defects noted. IAW Cessna 150 MM sec. 1 + chapter 11. Bryce A. Miller A&P #3671360
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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.)
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Midwest Aircraft Services, Inc. - Newton City-County Airport - Newton Kansas

WO-15953

06/11/2021 Continental O-200-A S/N 214089-72A

Tach: 835.6 TSMOH: 1426.2

This engine was disassembled to repair crankcase thru-studs that pulled from case halves. Engine was repaired using new main/rod bearings, rod bolts/nuts and gasket set. Cylinder #1 was replaced with a new Superior Airparts assembly (customer furnished). Cylinder #3 was cleaned and re-installed with no work performed. Cylinders #2&4 were dye penetrant inspected and repaired under this work order using serviceable valves, pistons and new piston rings after having the rocker bosses re-bushed by Gibson Aviation. Ignition and induction systems not installed at this facility. Engine was not test run or installed onto aircraft at this facility. ~End~

Matthew A. Ammerman

Matthew A. Ammerman A&P 3686724

Engine Log

Cessna 150L S/N 15073199 TTAF 5000.7 Tach Time 835.6 HOBBS 2040.5 N5299Q Date 20JUN2021

Engine Continental O-200-A S/N 214089-72A TSO 1311.3

Engine removed and sent to Mid-west of Newton for repairs and reinstalled on aircraft ADs checked to biweekly 2021-08 nothing new noted. Completed engine runs no defects noted. I certify I have inspected this ENGINE IAW the Cessna Model 150 1969-1976 Service Manual section 2 Annual inspection and found it to be in airworthy condition.

Chris Winton

Chris Winton

3136700 A&P/IA

DATE 2021 2021	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.)
7-1-21	835.6			New Concorde Battery RG-25
8-22-21	845.0			Remove Break in oil
				oil Change & Filter + Cam Guard

Engine Log

CORRECTED ENTRY TO CORRECT TT AND TSMO 29OCT2021

Cessna 150L S/N 15073199 TTAF 5116.0 Tach Time 835.6 Hobbs 2040.5 N5299Q Date 20JUN2021

Engine Continental O-200-A S/N 214089-72A TSMO 1426.2

Engine removed and sent to Midwest Aircraft Services of Newton Ks. For repair (see log Entry dated 11JUN2021) and reinstalled, ADs checked to biweekly 2021-08 nothing new noted. Completed engine runs no defects noted. I certify I have inspected this engine /Prop IAW the Cessna Model 150 1969-1976 Service Manual section 2 for an Annual inspection and found it to be in airworthy condition.

Chris Winton

Chris Winton

3136700 A&P/IA