

The Standard



ENGINE LOG

Engine installed Majorred
5/11/69



MODEL SE-1

Autohite Plugs
SH ~~200~~ A
20 A

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Conti
SERIAL 538-7968 MODEL A-65-8

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N-2516E TYPE CERTIFICATE Aeronca 7AC
N81451 Aeronca Champ Piper J-3 C-65 N6403 H (02-26-92)

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER 50 WINTER 40

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



ENGINE LOG

DATE 19 <u>69</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-10-69				Major Overhauled Engine #538-7968
				Magnafluxed all Stud Parts
				Installed New Valve Guides
				Reseated Valve Seats & Ground in
				Honed Cylinders & installed New set
				Standard Size Piston Rings - installed
				Used Standard Tapered Crank Shaft.
				all journals Meifed less than .005/ Wan
				install New Valve Lifters Bodies - Reflora
				all Std size Bearings - Replaced Oil
				Pump Gears - Used all New Gaskets
				and Hoses - Overhauled Both -

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				Magnitos - Overhauled Carburetor
				Replaced Ignition Harness - shielded
				Installed New Set Shielded Spark
				Plugs - Installed New Exhaust Pipes
				Ground Run 3 hrs - Drained Oil
				Checked Oil Screen & Filled with
				New Oil - Test Flight Normal
				C. E. Oxy A & P 11587
5/11		300		
6/25		200		
7/4		130		
7/5		200	8,30	

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10/12		100	2055	
10/19		100		
10/24		125		
11/19		100		
11/20		105		
1/5/70		100		
2/2/70		100		
2/20		100		
4/26		100		Oil Change: Shell Non Detergent oil
6/7		230	29:25	used. Screen Removed and Checked
6/15		100		No metal at all was found in Screen
6/21		235	33.00	Strainer 4 qts 40 wt oil used

[illegible]

DATE 1970	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.)
10/31		100	45:00	
11/1		100		
11/7		130		Oil Change Screen Inspection
11/27		100		No foreign Particles Re-filled w/
11/27/3		100		Shell Av Oil #40 Detergent
11/27/21		100		CARB filter Air Screen
11/10/71		130		Cleaned + Re-soak w/ oil as required
2/21/71		100		
4/27/71		55 min		
4/3/71		130		
4/8		100		
4/24		1:00		

[illegible]

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.)
1977				
5/15		100	58.25	
5/16		100		
5/27		100		
6-29-74	TACH 267:00	TOTAL		Time 183925 Time 5 MOH 60.25 Installed this engine in N81451 ground run and 100 hr inspection Completed this date Serial 538-7968 A rank P1388969
7/1/74		.45		
8/7/74		1.15		
8/15/74		.30		

DATE 1974	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.)
9/1		30		
10/6		30		
11/4/15		30		
11/22		30		
12/1		1.30		
12/17		1.00		
12/15		1.00		
12/22		1.00		
12/23		30		
12/24		30		
10/12/74		Oil Change, Screen Checked OK 4 qts Shell Td. Detergent Oil used Engine Checked for loose fittings as Bolts all OK. Tach Time 278.00		

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

DATE 1992	RECORDING TACH TIME	SINCE MAJOR O.H. 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.)
02-26-92	156:48	284:60	2063:60	Time Since Top Overhaul 0:00
				Installed This Engine IN PLACE J3C-65 N6403H.
		2nd I/AW	J-3 Service	ON THIS DATE 02-26-92 - Top Overhauled with New
				Pistons, Rings, Cylinders Rebuilt & New Rotax 40E Champion plugs New
				Slide Mags New Exhaust System New Muffler System
				Stromberg Carburetor (serviceable) & Housing & Bitae Assy - Details on File
				Knuckle Town Flying Inc. Joseph H. Hopkins AP 410 482163
				Service with New DeTangent Aeroshell 80 grade oil 40 WT 15 qts
				Runup Temp + Pressure OK Static 2050 ^{RPK} Idle 600 RPM
				Leak CK OK - Joseph H. Hopkins AP 410 482163

[illegible]

06/28/93 TAC: 160.64 SMOH: 288.76

C/W a 100 hour inspection. Cleaned, gapped and checked spark plugs. Compression check #1 77, #2 77, #3 76, #4 75. High tension leads check good. Timed mags to engine. Engine ran normal no leaks noted. See A.D. log in back of airframe for complete listing of A.D.'s. A.D.'s checked thru 93-09. -END-

I certify that this engine has been inspected in accordance with an 100 hour inspection and was determined to be in an airworthy condition.

Michael E. Wink AIP 387584036

06/28/93 TAC: 160.64 SMOH: 288.76

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

Lain Robbin

ATI-587-58-1332

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

DATE 2022	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.)
19AUG	1847.5	TSMOH 010 TACH TIME 500 Page 2 DATED 1985 3-4	829.3 368.0	Inspected V/A/W Annual Inspection requirements. Checked compression #1 ⁷⁰ /80, #2 ⁶¹ /80, #3 ⁷³ /80 #4 ⁷⁴ /80. Inspected ignition, exhaust and accessories. I certify this Engine has been Inspected V/A/W Annual Inspection requirements and found to be in Airworthy Condition. By 2Pr AIP 3518496 IA /
11/01/2022	1857.8	TSMOH	378.3	11/01/2022 TSMOH 378.3 Changed Oil. Replaced gasket with new crush washer. Filled with 4 qt. Phillips 20w50 oil. Ran engine, checked for oil leaks. No leaks found.
				A & P 430908681 Mark Calhoun

[illegible]

[illegible]

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