

26831A



The Standard

ENGINE LOG

ASA-SE-1



Vertex Aviation Services, LLC · 15254 Flightline Rd. Unit B · Burlington, WA 98233 · (360) 757-4876

 YEAR
 20
 DATE

N6831A

Continental Aerospace Tech (TCM), O-300-A, S/N: 11768-D-6-A

June 17, 2025

Tach: 2288.6


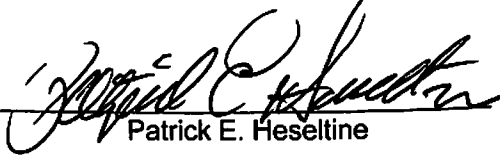
TTE: 3068.7


SMOH: 985.6

Performed **Annual Inspection** in accordance with manf. checklist and FAR 43 Appx D. Compression test results: #1: 77/80 PSI, #2: 78/80 PSI, #3: 78/80 PSI, #4: 78/80 PSI, #5: 68/80 PSI, #6: 68/80 PSI. Spark plugs cleaned, gapped, resistance checked, and rotated. Magneto to engine timing checked. Oil and filter changed, oil sampled for analysis. Engine serviced with 7 quarts of Phillips 20W50XC oil. Complied with **Airworthiness Directives checked**. Replaced crankshaft seal IAW Continental M-0 PN: SA530019. Reinstalled propeller and safety wired. Replaced crankcase breather hose with new. Adjusted idle speed and mixture settings as needed. Engine run up, and leak check performed. Returned to service. *I certify this engine has been inspected in accordance with an annual inspection and determined to be in airworthy condition.*

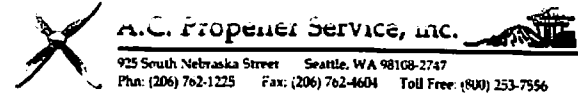
Lin Holdeman II A&P / IA 2927433

Neshawn Roland Powerplant 5097452

YEAR 20	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: 10/15/24 Tach Time: 2249.6 WO# 24-2168
Continental, O-300-A, SN: 1) Exhaust valves sticking, ream guides and assemble with new springs. 2) Ream Intake guides and assemble with new springs. 3) Spark plugs cleaned, serviced and tested. 4) Exhaust leaking @ #2 & #4, grind heavily erroded cylinder flanges. 5) Found #2 & #4 cracked in Exhaust ports, Replaced both cylinders with new Superior PN:SA10200-A20P, SN:20000019813 & 19823, installed with new piston pins PN:SA530830. 6) Rebush rocker arms for #2 & #4, face toe and adjust clearance as necessary. 7) Reinstall induction elbows, runner and exhaust system. 8) Remove starter and replace both seals for motor and engaging gear, reinstalled, engagement arm rigging satisfactory. 9) Test ran the engine and is approved for return to service. Airworthiness Directive Compliance: *94-05-05R1 due upon next cylinder removal. --(End)--				
 <div style="float: right; text-align: right;"> A&P3362700  Patrick E. Heseltine </div>				
8900 State Hwy 3 SW. - Bremerton, WA. 98312				

YEAR 20	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.)
24				
10/15	2249.6			Engine oil change, Filter inspection, replace Filter with new. AVIAN AERONAUTICS PWT INVOICE # 24-25515
<div style="border: 1px solid black; padding: 5px;"> N6831A McCauley, 1A170/DM7651, S/N: 60510 June 17, 2025 Tach: 2288.6 TTP: 3068.7 SMOH: 64.6 Performed Annual Inspection in accordance with manf. checklist and FAR 43 Appx D. Performed AD compliance check. Dressed and painted face. <i>I certify this propeller has been inspected in accordance with an annual inspection and determined to be in airworthy condition.</i> Lin Holdeman II A&P / IA 2927433  </div>				

YEAR 20____ 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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FAA - ARS #AF4R048M
 Unit: McCauley Propeller
 Model: 1A170/DM7651 Serial#: 60510
 Overhauled propeller per McCauley manual 730720 R6.
 TSO: 0.00
 WO#: 37081

Jimmy Allen

5/13/2024 TACH 2224 R/R PROPELLER WITH OVERHAULED UNIT
 McCAULEY SERIAL# 60510, W/O 37081

YEAR 20____ 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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5/13/2024 TACH 2224 SMOH 921

CORRECTED UNANWORTHY ITEMS, OVERHAULED PROPELLER
 R/R, OIL PRESSURE IS PER ENGINE MANUF. SPEC.
 DEFECTIVE CAB HEAT SEAT TUBING REPLACED.
 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED
 IN ACCORDANCE WITH FAR 43 PART D AND MANUFACTURER
 GUIDELINES AND DETERMINED TO BE IN AIRWORTHY
 CONDITION ON THIS DATE. DT-Reg 204575 AP/EA

YEAR 20 <u>15</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.)
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25 MAY 2159.3 TACH 849.3 SMOH 2939.3 TTE TTP UNK ANNUAL INSPECTION
COMPLETED THIS DATE AND TIME IAW CONTINENTAL SERVICE MANUAL.
COMPRESSION #1 75/80 #2 76/80 #3 78/80 #4 75/80 #5 77/80 #6 72/80
SPARK PLUGS INSPECTED AND REINSTALLED. OIL NOT REPLACED DUE TO LOW
HOURS. MAGNETO TIMING VERIFIED. I CERTIFY THIS ENGINE IS AIRWORTHY
AT THIS TIME. *Anthony 3026517 AP/IA*

26 JUNE 16 2159.8 TACH 849.8 SMOH 2939.8 TTE TTP UNKNOWN ANNUAL
INSPECTION COMPLETED THIS DATE AND TIME. COMPRESSION #1 75/80 #2 74/80 #3 73/80
#4 73/80 #5 75/80 #6 74/80. REPLACED MAGNETOS w/ FACTORY REBUILT BL-500516-4 R
TIMED TO 28° BTDC. SPARK PLUGS INSPECTED AND REINSTALLED. I CERTIFY THIS
ENGINE IS AIRWORTHY AT THIS TIME. *Anthony 3026517 AP/IA*

YEAR 20 <u>17</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.)
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19 JULY 2017 2165.1 TACH 855.1 SMOH 2945.1 TTE TTP UNK ANNUAL INSPECTION
COMPLETED THIS DATE AND TIME. COMPRESSION #1 75/80 #2 76/80 #3 76/80
#4 76/80 #5 75/80 #6 76/80. SPARK PLUGS, REMOVED, INSPECTED AND
REINSTALLED. VERIFIED MAGNETO TIMING AT 28° BTDC I CERTIFY THIS
ENGINE IS AIRWORTHY AT THIS TIME. *Anthony 3026517 AP/IA*

24 JULY 2018 2175.1 TACH 865.1 SMOH 2955.1 TTE ANNUAL INSPECTION COMPLETED
THIS DATE AND TIME. COMPRESSION #1 75/80 #2 75/80 #3 74/80
#4 72/80 #5 73/80 #6 74/80. OIL AND FILTER REPLACED w/
7Q13 PHILLIPS 20-50XC AND CH48109-1. SPARK PLUGS REMOVED
Anthony INSPECTED AND REINSTALLED. MAGNETO TIMING VERIFIED AT
28° BTDC. I CERTIFY THIS ENGINE IS AIRWORTHY AT THIS TIME. *Anthony 3026517 AP/IA*

Engine Record General Information

Manufacturer CONTINENTAL Model D-300-A

Serial 11788-D-6-A Type Certificate _____

This engine is currently installed in aircraft: N 6831A

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

Cessna

Robert Youderian
RT#1 Box 375
Couperville, WA

ENGINE

AND PROPELLER LOG

N 6831A SERIAL NO. 11788D-6A

ENGINE LOG

PROPELLER INSPECTION AND REPAIRS

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			

5/21/2014 Tach 2144.1 TSMOH 834.1 TTE 2924.1 TTP unk. Continental O-300A s/n 11768-D-6-A. Completed 100 hr inspection per FAR 43 appdx. D. Compression 1)78/80 2)75/80 3)72/80 4)75/80 5)76/80 6)77/80. Changed engine oil, inspected oil screens. Tach drive seal replaced. New Brackett induction air filter assembly BA 5110 rev. H installed per STC SA 71GL (new BA6108 filter element was installed). EAA auto fuel STC's SA01944CH and SE 01943CH (see FAA forms 337 this date). Cleaned, gapped and spark tested spark plugs. Checked engine to magneto timing. Inspected propeller. Burnished leading edges and painted blade faces flat black. I certify this engine and propeller have been inspected in accordance with a 100 hr inspection and have been determined to be in an airworthy condition.

Thomas A. Casade ASP 3490677711

BROUGHT FORWARD												
TOTALS												

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE

2 Aug 2014 2154.3 TACH TSMOH 844.3 TTE 2934.3 REMOVED OIL AND SCREEN,
 NO BERMS FOUND, INSTALLED AIRWOLF FILTER AFC-15008-B DAW
 MANUFACTURER'S INSTRUCTIONS. MOVED OIL TEMPERATURE SENDER
 TO OIL SCAVENGE PULL. REPAIRED 7213 PHILLIPS 20-50XR, TEST RUN
 AND LEAK CHECK OK. *Thomas A. Casade* 3026577 AP/EA

REMARKS 2159.3 TACH 849.3 SMOH TTE 2939.3 ANNUAL INSPECTION COMPLETED
 THE DATE AND TIME COMPRESSION #1 72/80 #2 74/80 #3 73/80 #4 75/80 #5 75/80
 #6 75/80. CLEAN, GAP, TEST AND REINSURE SPARK PLUGS. I CERTIFY THIS
 ENGINE IS AIRWORTHY AT THIS TIME *Thomas A. Casade* 3026577 AP/EA
 END THIS LOG NEW LOG INITIATED 75MAY15

ENGINE LOG

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
7-10-02											TACH & TT: 2060.1 COMPR CK: 76/78/76/76/78/76:80. I CERTIFY THIS POWER PLANT HAS BEEN INSPECTED J.A.W. AN ANNUAL INSPN CHECKLIST & WAS FOUND TO BE AIRWORTHY. Donald M. Bush IA 539525456		
7/14/2011											Tach 2082.0 Total time 2842.0 Corrected error in total time, appears annual entry 5/26/10 Tach time was erroneously used as total time Lynn Mock A&P 2767487		
BROUGHT FORWARD													
TOTALS													

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
7/14/2011 Tach 2082.0 TSMOH 772.0 Completed 100 HR/annual inspection on this aircraft engine and propeller per FAR 43 appdx. D. Compression #1 78/80, #2 78/80, #3 79/80, #4 76/80, #5 77/80, #6 74/80. Changed engine oil, checked oil screens. Cleaned air filter element. Check engine to magneto timing. Inspected propeller Check torque on prop bolts safety wired bolts on prop. I certify this aircraft engine and propeller have been inspected in accordance with a 100 HR/annual inspection and have been determined to be in an airworthy condition.													
Lynn Mock A&P 2767487 IA													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			

Raytheon Aircraft

Cessna



Honeywell

Bombardier

Mooney

N6831A

Cessna

172

S/N: 28931

Total time: 2006.9

05/26/00

Continental

O-300

S/N: 11768-D-6-A

Performed an annual inspection as per Cessna inspection guide and FAR 43 appendix D. Compression test on cylinders as followed/ #1, 76/80, #2, 76/80, #3, 76/80, #4, 73/80, #5, 79/80, #6, 77/80. Drained the oil, removed the oil filter inspected the element for contamination checked okay, installed new filter P/N: CH48109 serviced engine with 8 quarts of Aeroshell W80. Cleaned, gapped and tested all of the spark plugs reinstalled with new gaskets P/N: M674. # 1 cylinder baffling repaired and center baffling crack stop drilled. Cleaned and treated corrosion from right engine mount installed with new bushing P/N: 23411 and nut P/N: MS21045L7. Performed 500-hour inspection on both magnetos in accordance with TCM service manual. Complied with **AD 96-12-07 Magneto** performed to specs. Complied with **A.D.84-26-02 Amendment 39-4966** removed and replaced induction air filter. All work performed on Galvin Flying Service, Inc. work order WPI 783, is approved for return to service. I certify that this engine was inspected in accordance with annual inspection and was determined to be in airworthy condition.

Date 5/26/00

Signature

Galvin Flying Service, Inc.

6987 Perimeter Road

Seattle, WA. 98108

Repair Station HUNR846E

BROUGHT

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5-28-89									1612	5	Oil change	Deane	
1-2-90											100 hr. Servicing - change oil & clean screen, clean plugs install new mixture control cable comp. Cyl # 1-7680 #2 75/80 #3 74/80 #4 74/80 #5 77/80 #6 75/80		
											Date 1-2-90 Total Time 2417 Tach Time 1637.2		
											CERTIFY THAT THIS Engine SMO #327.2 HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
											Anton Gordon Bakke		
									1658	9	Oil Change	T Taylor	
11-21-90									1694	7	Oil Change	T Taylor	
2-23-92													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
91													
3/1											Tach 1669.4 SMO #369.4, oil changed, oil screen Repl. All exhaust hardware repl. Prop removed treated for surface corrosion, painted & reinstalled, tracked less than 1/8". Magnets Removed, AD 74-269 & AD 82-20-1, AD 78-9-7 clw by insp. 81-7-6 DVA-No Pump, AD 78-9-7 MAGS Reinstalled per tech sm. CARB Removed, one piece venturi installed per Facett 51B A1-90. Metal float kit installed per Electro systems kit CF 66-915. Plugs cleaned & gapped. Comp 1-74; 2-74; 3-76; 4-75; 5-76; 6-70. Lindy G. Barber A+P 504869906		
3/1/91											I certify that this powerplant and Propeller have been insp in flow an annual inspection with and and determined to be in an airworthy condition RJ Collett 1855866A&P(A)		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											lines lines 2368 hrs check manual compressor check all systems better 12/80 or		
											CERTIFY THAT THIS ENGINE		
											HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>annual</u>		
											INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY		
											CONDITION AS OF THIS DATE <u>12-27-87</u>		
											A.D. NOTE THROUGH _____ C/W <u>total</u> TIME <u>2368hr</u>		
											<u>Carl L. Harmon</u>		
											CARL L. HARMON - 1A1242132		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											Dec 4, 1988 Tack time 1603 Total time 2383 Lines SMO293 hrs Compression test all cylinders test 12/14/80 or better. Check mg timing. Clean fuel screens. Check Operation of engine controls.		
											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 AS OF THIS DATE <u>12-11-88</u>		
											A.D. NOTE THROUGH _____ C/W TACK TIME <u>1603</u>		
											<u>Carl L. Harmon</u>		
											CARL L. HARMON - 1A1242132		
BROUGHT FORWARD													
TOTALS													

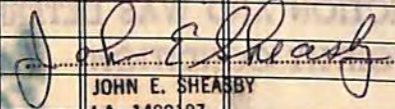
ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11-28-80	Tach	1543.2	Total time			2323.2			T.S.M.O.H 233.2				
<p>I certify this engine has been inspected in accordance with an ANNUAL inspection and found to be in Airworthy condition</p> <p style="text-align: right;">Henry Stoff AI 2210346</p>													
12 July 82	Tach	1555.9	Total time			2335.9			T.S.M.O.H 245.9				
<p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an air worthy condition. Checked plugs and ignition harness, magnetos, gasculators, oil screen, air filter, carb heat and muffler, checked engine controls and mounts and mount bolts. Compression check (1) 79 (2) 77 (3) 77 (4) 78 (5) 78 (6) 78</p> <p style="text-align: right;">Sidney S Smith IA 526885710 A44</p>													
BROUGHT FORWARD													
TOTALS													

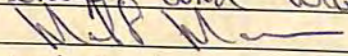
ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
9 May 84	Tach	1569.3	Total time			2349.2			T.S.M.O.H 262.2				
<p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an air worthy condition. Cleaned and gapped spark plugs, tested leads, checked magneto points and timing, changed oil (Aero Shell 80W) oil screen was clean & replaced intake manifold hose connectors, compression check (1) 78 (2) 78 (3) 76 (4) 78 (5) 78 (6) 78</p> <p style="text-align: right;">Sidney S Smith IA 526885710 A44</p>													
11 Aug 1986	Tach	1578.5	Total time			2353.5			T.S.M.O.H 268.5				
<p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an air worthy condition and is approved for return to service. Checked plugs and leads, magnetos points and timing, oil screen, compression check (1) 76 (2) 73 (3) 72 (4) 75 (5) 73 (6) 75</p> <p style="text-align: right;">Sidney S Smith IA 526885710 A44</p>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2-12-76											Tach time 1541 - total time 2321.0 Checked timing Magns - Plugs - Compression Checked piston oil 8 pts 40 Chevron compound - Checked motor mounts and Heat muffs -		
<div style="border: 1px solid black; padding: 5px;"> <p>2-12-76 TOTAL AIRCRAFT TIME 2321 HOURS. TACH READING 1541. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  JOHN E. SHEASBY I.A. 1490187</p> </div>													
BROUGHT FORWARD													
TOTALS													

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DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11/28/80											TACH Time 1543.2 Total time 2323.2 checked mag prop, plugs removed & cleaned checked compression as follows #1 80/78 #2 80/72 #3 80/76 #4 80/74 #5 80/75 #6 80/74. checked heat muffs for cracks cond - ok. changed oil 8pt Aero shell 40 checked oil sump motor mounts for cracks cond - ok adjusted idle mix control & throttle stops. I certify that this aircraft has been inspected in accordance with 100 hr insp and was determined to be in airworthy condition  MARK D. MAREAN ATP #531584889		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1-25-67											Periodic Inspection Completed. Inspected Mags. Timed both. Checked spark plug. Replaced #2 plug heads. Cleaned oil screen + changed filter (Aero-W). Checked carb. Replaced carb heat + mixture control cables. Cleaned air screen. Checked exhaust system + heat mufflers. Engine mounts for condition. Washed engine & checked for leaks. Found in air worthy condition. changed starter cable	Paul France A/P #1415778	
1-26-67											I certify this engine has been inspected in accordance with a periodic inspection and found to be in air worthy condition.	Daryl Gauthier 1A678120	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
Aug 27 - 1967											INSTALLED NEW GENERATOR REAR OIL SEAL & "O" RING. CHANGED OIL. 50 WT. RPM NON-DETERGENT.	Phyllis Brown	
Sept 29 67											INSTALLED NEW GENERATOR REAR OIL SEAL & "O" RING. CHANGED OIL & CLEANED SCREENS 50 WT. NON-DETERGENT.	Phyllis Brown A/P 1514743	
7-29-70											Total time 22 9 4/3 Hrs 15 7 3 Tach 1514.3	Phyllis Brown A/P 1514743	
											I certify this engine has been inspected in accordance with a 100 Hr. inspection and was determined to be air worthy.		
											added 8 qts akos shell 50 non detergent.		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
10-1-65											TOTAL TIME 2090 HRS REPAIRS - ADJUSTMENTS TACH READS 1310 HRS		
MAJOR OVERHAUL ON ENGINE AND ACCESSORIES. ENGINE DISASSEMBLED AND THOROUGHLY INSPECTED, CHECKED FOR WEAR. CYLINDERS CHROME PLATED TO STANDARD SIZE BY CHROME PLATE INC. ALL STEEL PARTS MAGNAFLUXED FOR CRACKS. ALL NEW STANDARD MAIN AND ROD BEARINGS, TWO HYD LIFTER BODIES, 12 HYD LIFTER UNITS, SEVEN CRANK CASE THRU BOLTS. ALL NEW GASKETS AND SEALS. NEW PISTONS AND RINGS. NEW PISTON PINS. NEW COUNTER-WEIGHT PINS AND SNAP RINGS. NEW OIL PUMP GEARS. NEW MOUNT BUSHINGS. NEW INTAKE VALVES. EXHAUST VALVES REFACED. VALVES LAPPED IN AND TESTED FOR LEAKAGE. NEW ROCKER SHAFTS. ROCKER ARMS REFACED. ROCKER ARMS CHECKED FOR PROPER CLEARANCE. NEW CONNECTING ROD NUTS. GENERATOR OVERHAULED. NEW BRUSHES AND SEALS. NEW BEARINGS. OVERHAULED STARTER. ONE NEW BUSHING. NEW BRUSHES AND SEALS. OVER ^{HAWLED} CARBURETOR. NEW FLOAT, NEEDLE VALVE AND SEAT. LONG LOG KIT. GASKETS AND SEALS. NAME PLATE STAMPED 64. MAGNETOES OVERHAULED.													
BROUGHT FORWARD			COMPLIED WITH AD NOTE 64-27-2 ON CARB.										
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											NEW DISTRIBUTOR BLOCKS, NEW BREAKER ASSY. NEW SEALS, TWO NEW IMPULSE COUPLING SPRINGS. CRANK CASE AND CYLINDER BARRELS PAINTED. REPLACED SIX CYLINDER HOLD DOWN NUTS. ENGINE TEST RUN AND CHECKED FOR OIL LEAKS. 1 CARB. IDLE MIXTURE ADJUSTED.		
This certified that this <u>Engine</u> has been thoroughly inspected in accordance with <u>PERIODIC</u> inspection and determined to be in an airworthy condition. Date <u>10-14-65</u> Total Hours <u>2090</u> Signature <u>Donald J. K... 10/24/65</u> SILVERSON AIR AND AVIATION INSURANCE CO. REPAIR STATION # _____													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
MAY 25, 1964													
100 HR. INSPECTION COMPLETED THIS DATE CONSISTING OF BUT NOT LIMITED TO THE FOLLOWING: CLEAN AND GAP SPARK PLUGS, CHANGE POINTS AND CONDENSERS, RETUNE BOTH MAGS TO ENGINE CHECK BRUSHES IN STARTER AND GENERATOR, CLEAN SLIDERS, CHECK ENGINE CONTROLS CLEAN FUEL SCREEN. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. ^{APE} John G. Morrison 1546899 AWP # 1546899 TACH TIME 1059 WOT # 4339													
I CERTIFY THAT THIS <u>engine</u> WAS INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.													
TIME OF TACH READING <u>2 May 25, 1964</u> TOTAL <u>1059 TT 1839</u> SIGNED <u>[Signature]</u> A & E # <u>523796</u> A. I.													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5-26-65													
TACH 1233 Total Time 2013! Hrs - Serviced spark plugs, checked mag's for timing & condition, cleaned fuel filter screens, checked controls, replaced carburetor heat control - exhaust system inspected for leaks & cracks, induction system checked - replaced baffles between No 1 & 3 cyls. AD 60-26-2 P/W - AD 60-27-2 App at Ouchart Engine													
It is certified that this <u>Engine</u> has been thoroughly inspected in accordance with <u>PERIODIC</u> inspection and determined to be in an airworthy condition.													
Date <u>5-26-65</u> Total Hrs <u>2013</u> Total <u>1233</u>													
Signed <u>[Signature]</u> IA 58425 SEVERSON AIR ACTIVITIES INCORPORATED REPAIR STATION # _____													
BROUGHT FORWARD													
TOTALS													

Purchased 622 hrs Tach Engine LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											9/10/62. Tach 692:00 HRS. 100 HR. INSPECTION COMPLETED. The following was accomplished but not limited to: checked heat muffle check island for security. Change oil clean oil screen, clean carb. finger screen, clean spark plugs and checked timing, checked valves. cleaned air passage. I certify that this engine has been inspected in accordance with a 100 HR inspection and was determined to be in an airworthy condition. Richard W. Rundell A & P 1506877 AD 58-8-2 N/A		
BROUGHT FORWARD													
TOTALS													
I CERTIFY THAT THIS <u>Engine</u> WAS INSPECTED IN ACCORDANCE WITH A <u>Perman</u> INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ALL A D NOTES THROUGH <u>62-18</u> COMPLIED WITH. TOTAL TIME OR TACH READING <u>642 TT 1422</u>													
SIGNED <u>Jalys Jr.</u> A & E # <u>522796</u> A. I.													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											100 hr. inspection completed. The following was accomplished but not limited to: checked heat muffle check island for security. Change oil clean oil screen, clean carb. finger screen, clean spark plugs and checked timing, checked valves. cleaned air passage. I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy condition. Richard W. Rundell A & P 1506877		
BROUGHT FORWARD													
TOTALS													
I CERTIFY THAT THIS <u>engine</u> WAS INSPECTED IN ACCORDANCE WITH A <u>Perman</u> INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ALL A D NOTES THROUGH <u>63-14</u> COMPLIED WITH. TOTAL TIME OR TACH READING <u>920 TT 1720</u>													
SIGNED <u>Jalys Jr.</u> A & E # <u>522796</u> A. I.													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
8/5/60		Tach reads			201.2				981	.6	Plugs cleaned, Battery Box cleaned + adjustment dress, Installed new Carb. Heat Air duct. Cleaned + washed Engine down. Check Gen, Magn + starter new Bushes in Gen. Engine in running condition.		
8/5/60		Tach reads			201.2				981	.6	Periodic inspection. All A.D. Notes checked HTRU 60-15. Engine is air worthy.	C. Walker P1322940	
<p style="text-align: center;">J. Summers CC: 212813 Auth Dept</p>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2-8-61		TACH READS			290.8				1021.2	hr	MAJOR OVERHAUL. Installed new standard rings & bearings. All pertinent measurements made by L.P. SUMMERS of Utah State University as well as magnflux. New camshaft. 4 new valve lifter bodies and lifters. Checked mega. Overhauled generator - new bearings and armature. Overhauled starter installed new brushes, tested armature and had it turned down and undercut. Cleaned plugs. Repaired baffles. All new gaskets & seals. Inspected muffs & exhausts assembly done in accordance		
<p style="text-align: center;">(6 hr remain included)</p>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
7 AUG 58									760	00	LOG NA FOR PERIODIC PERIODIC INSPECTION COMPLETED, OIL CHANGED, PLUGS CLEANED AND TESTED. ENTIRE ENGINE VISUALLY INSPECTED. Dillon J. Roper A+E 1363787		
9-30-58		Tach							780		Replaced tachometer with "0" time conditioned tach by James O. Bradfield A+E 1232682		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
8/10/59		Tach							884	.4	780 104.4 884.4 Engine		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Periodic</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>8/10/59</u> TOTAL TIME <u>884.4</u> SIGN <u>SK Sumner</u> AEP 212813 Authorized Sign Both Magnetos D'hailed. Cylinder Compression all checked O.K. Spark plugs checked O.K. SK Sumner A+ 212813													
BROUGHT FORWARD													
TOTALS													

ENGINE DESCRIPTION

Mfgr. <i>Cessna 101</i>	Place	Date
Type <i>H-Opposed</i>	Model <i>O-320-A</i>	Serial No. <i>11788-D-G-A</i>
Rated H.P. <i>145</i>	Maximum H.P. <i>145</i>	Weight (Dry)
Rated R.P.M. <i>2700</i>	Maximum R.P.M. <i>2700</i>	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller <i>McCorday</i>	Hub Design <i>A-170</i>	Hub Serial No. <i>61417</i>
Blade Design	Blade Serial No.	Blade Serial No.
Maximum Hub H.P.	Maximum Blade H.P.	
Pitch <i>17"</i>	Diameter <i>76"</i>	Length
Owners Name	City	State
Address		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
<i>1956</i>				<i>10</i>				<i>1:15</i>		<i>1:25</i>		<i>H. Fene</i>	
<i>7-13</i>										<i>11:45</i>	<i>Rec'd to fly</i>		
<i>7-18</i>										<i>18:00</i>	<i>changed oil + check</i>		
<i>7-30</i>										<i>45:00</i>	<i>u u u</i>		
<i>10-1</i>										<i>6:00</i>	<i>Engine removed and replaced during repair to airplane oil changed.</i>		
<i>10/30</i>										<i>100:00</i>	<i>Albert B Jones A&E 1222769 100 hr check plus mag oil Puffler fittings etc found Aircraft Albert B Jones A&E 1222769</i>		
BROUGHT FORWARD													
TOTALS													