

BOOK #3

**AIRCRAFT
ENGINE
LOG**

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENSE NUMBER
	HRS.	MIN.	HRS.	MIN.				

BROUGHT FORWARD

Satnan Avionics
Joe Foss Field
Sioux Falls SD

Propeller Log

DATE	MAKE/MODEL	TACH / HOBBS	TOTAL TIME	SPOH	REGISTRATION	SERIAL NUMBER
6-9-20	MCCAULEY IA170	5464.51			N9857T	63419

Inspected prop for security and leakage of hub. Inspected bulkhead and spinner. Inspected blades for security. I certify this propeller has been inspected IAW an annual inspection and was found to be in an airworthy condition at this time.

MAINTENANCE RELEASE: The aircraft and/or component identified was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service. Details on file at this agency. W.O.#

Signed *[Signature]* IA # 2817274

Satnan Avionics
Joe Foss Field
Sioux Falls SD

Engine Log

DATE	MAKE/MODEL	TACH / HOBBS	TOTAL TIME	SMOH	REGISTRATION	SERIAL NUMBER
6-9-20	CONTINENTAL O-300-B	5464.51	5464.51	34.91	N9857T	12025-D-6-B

Drained oil. Removed oil screen, cleaned and inspected screen. Reinstalled and serviced engine with 7 qts shell 100 50 w mineral oil. Removed cleaned and checked gap on spark plugs. Reinstalled spark plugs. Checked mags for leakage, security, and timing. Performed compression check as follows #1 72, #2 73, #3 75, #4 76, #5 76, #6 75. Inspected fuel system, carb and strained screen. Ground run and leak checked good. I certify this engine has been inspected IAW an annual inspection IAW manufacturers service info and was found to be in an airworthy condition at this time.

MAINTENANCE RELEASE: The aircraft and/or component identified was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service. Details on file at this agency. W.O.#

Signed *[Signature]* IA # 2817274

7-1-21	5486.92	5732	Remove Top Plugs & Run Compression #1 78 #2 76 #3 78 #4 78 #5 76 #6 73. Changed oil & cleaned & checked screen for metal no metal found. Checked Exhaust & Mufflers for Condition & Op. Checked Control For Operation & Security. Remove Spinner & checked Prop Condition. Next Page →
TOTAL THIS PAGE			
TOTAL FROM PREVIOUS SUMMARY			
TOTAL SINCE MFG.			

All Systems did ok at this time. [Signature]

DATE 7-1-21 TACH/HOBBS 5486.92
I CERTIFY THAT THIS Engine & Prop HAS BEEN
INSPECTED IN ACCORDANCE WITH 100hr.
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION AND WAS RETURNED TO
SERVICE 3400976IA
[Signature] Phillip O. Brenner BrenAir Inc.

8-1-22 Tach- 5517.11 TSOH- 87.51 Remove Top Plugs & Run Compression
#1 74 #2 71 #3 76 #4 76 #5 71 #6 71. Change oil & ~~check~~
Clean Screens with 7qt W100. Clean gaps Plugs, checked Exhaust &
Mufflers. Checked all Controls For Security & Operation. Checked Prop
Condition & Mounting. All Systems did ok at this time.
[Signature] 3400976IA

DATE 8-1-22 TACH/HOBBS 5517.11
I CERTIFY THAT THIS Eng & Prop HAS BEEN
INSPECTED IN ACCORDANCE WITH 100hr
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION AND WAS RETURNED TO
SERVICE 3400976IA
[Signature] Phillip O. Brenner BrenAir Inc.

15 Sept 23 Tach- 5538.34 TSOH- 108.74 Remove Top Plugs & Run Compression
#1 74 #2 71 #3 76 #4 76 #5 71 #6 71. Removed all Plugs & clean
& gap. Change oil with 7qts W100. Checked Exhaust & Muffler cond. then
checked all controls for operation & security. All Systems did ok at this time.

DATE Sept 23 TACH/HOBBS 5538.34
I CERTIFY THAT THIS Engine & Prop HAS BEEN
INSPECTED IN ACCORDANCE WITH 100hr
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION AND WAS RETURNED TO
SERVICE 3400976IA
[Signature] Phillip O. Brenner BrenAir Inc.

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	→				

4-14-2018 N9857T TACH 5429.6 TSMOH 0.0

THE FOLLOWING WORK WAS ACCOMPLISHED AT THIS TIME.

1. FUEL SCREENS CHECKED FOR CONTAMINATES.
2. NEW AIR FILTER ELEMENT INSTALLED.
3. ENGINE GROUND RUN & LEAK CHECKED.
4. ALL SYSTEMS & CONTROLS CHECKED FOR PROPER OPERATION.
5. NEW A.D. COMPLIANCE CHECKLIST MADE FOR ENGINE, PROP & APPLIANCES.

I CERTIFY THAT THIS ENGINE & PROP HAVE BEEN INSPECTED IN ACCORDANCE WITH FAR 43 APPENDIX "D" (ANNUAL INSPECTION) AND WERE DETERMINED TO BE IN AIRWORTHY CONDITION.

DAVID ORMOND
A&P 2706679 I.A.

5-6-2018 N9857T TACH 5429.6 TSMOH 0.0

ORIGINAL LOG BOOKS WERE LOCATED. THIS LOG BOOK WILL BE BOOK #3 FOR THIS ENGINE.

DAVID ORMOND
A&P 2706679 I.A.

6-26-2019 N9857T TACH 5429.6 TSMOH 0.0

THE FOLLOWING WORK WAS ACCOMPLISHED AT THIS TIME.

1. FUEL SCREENS CHECKED FOR CONTAMINATES.
2. ENGINE GROUND RUN & LEAK CHECKED.
3. ALL SYSTEMS & CONTROLS CHECKED FOR PROPER OPERATION.

I CERTIFY THAT THIS ENGINE & PROP HAVE BEEN INSPECTED IN ACCORDANCE WITH FAR 43 APPENDIX "D" (ANNUAL INSPECTION) AND WERE DETERMINED TO BE IN AIRWORTHY CONDITION.

DAVID ORMOND
A&P 2706679 I.A.

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

ENGINE SERVICE AND

[illegible]

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		SIGNATURE	LICENSE NUMBER
5-1-2016 REMOVED ENGINE FROM AIRCRAFT FOR OVERHAUL.		DIO	270667
1-23-2017 CONT. O-300-B S/N 12025-D-6-B TACH: 5429.6 ENGINE MEETS REQUIREMENTS OF MAJOR OVERHAUL AFTER COMPLETION OF TEST RUN. STEEL PARTS MAGNAFLUXED, CASE ZYGLOED AND FOUND FREE OF CRACKS AT THIS TIME. CAM AND FOLLOWERS RECONDITIONED BY AIRCRAFT SPECIALTIES WO'S #239136 & 234018. ENGINE WAS ASSEMBLED WITH THE FOLLOWING NEW PARTS: 6- 658319A2 CYLINDER KITS, 1- SA637083 OIL SPRING, 1- SA36170A1 MAIN BEARING SET, 12- SA639640 ROD BEARING, 4- 630261-15 C/W ROLLER, 8- 530868 C/W PLATE, 8- 402805 C/W CLIPS, 2- 530863 BLADE BUSHING, 2- 531015 BLADE BUSHING, 4- 22532 CRANK BOLT, 4-22534 CAM BOLT, 1- 23403&25343 OIL GEAR, 1- 23410 COVER, 12- SA530213 ROD BOLT, 12- 24804 ROD NUT, 12- 639292 COTTER PIN, 6- SA25369 ROD BUSHING, 12- SA530940 C-CLIP, 12- SA24122 ROCKER BUSHING, 1- SA25103A4 MOH GASKET SET, 6- SA530162S SILICON COVER GASKET, 1- SA530917 CRANK SEAL, 4- 23411 MOTOR MOUNT. END KLINE AVIATION, INC. <i>[Signature]</i> LUKE CONWAY 3237329AP			
7-2-2017 N9857T TACH 5429.6 TSMOH 0.0 THE FOLLOWING WORK WAS ACCOMPLISHED AT THIS TIME. - ENGINE REINSTALLED ON ABOVE AIRCRAFT USING EXISTING ACCESSORIES & PROP. <i>ENGINE SERVICED WITH 7 QTS SHELL 100 50 W MINERAL OIL.</i> - MAGS REINSTALLED & TIMED. - NEW GENERATOR DRIVE BUSHINGS INSTALLED PART # 632050. - FUEL SCREENS CHECKED FOR CONTAMINATES. - ENGINE GROUND RUN & LEAK CHECKED. <i>DIO</i> DAVID ORMOND A&P 2706679 LA.			

ENGINE LOG

1. Make
2. Model
3. Specification
4. Mfg Serial No.
5. Date of Manufacture

CONTINENTAL

O-300-B

12025-D-6-B

BOOK #2

The Standard



ENGINE LOG

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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5-2-2015 N9857T TACH 5395.6 TSMOH 1813.6

THE FOLLOWING WORK WAS ACCOMPLISHED AT THIS TIME.

1. COMPRESSION CHECKED, #1 74/80 #2 74/80 #3 77/80 #4 77/80 #5 76/80 #6 74/80
2. TIMING CHECKED.
3. FUEL SCREENS CHECKED FOR CONTAMINATES.
4. ENGINE GROUND RUN & LEAK CHECKED.

I CERTIFY THAT THIS ENGINE & PROP HAVE BEEN INSPECTED IN ACCORDANCE WITH MANUFACTURERS INSPECTION RECOMMENDATIONS FOR 100 HOUR/ANNUAL AND WERE DETERMINED TO BE IN AIRWORTHY CONDITION.

DAVID ORMOND
A&P 2706679 I.A.

5-6-2018 N9857T TACH 5429.6 TSMOH 0.0

ORIGINAL LOG BOOKS WERE LOCATED. THIS LOG BOOK WILL BE BOOK #2 FOR THIS ENGINE. SEE BOOK #3 FOR CURRENT INFORMATION.

DAVID ORMOND
A&P 2706679 I.A.

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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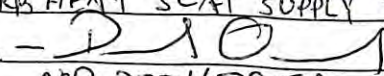
11-2-2013 N9857T TACH 5251.6 TSMOH 1669.2

THE FOLLOWING WORK WAS ACCOMPLISHED AT THIS TIME.

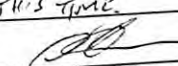
1. COMPRESSION CHECKED, #1 71/80 #2 76/80 #3 74/80 #4 72/80 #5 72/80 #6 72/80
2. TIMING CHECKED.
3. FUEL SCREENS CHECKED FOR CONTAMINATES.
4. SPARK PLUGS CLEANED, GAPPED & REINSTALLED.
5. ENGINE GROUND RUN & LEAK CHECKED.

I CERTIFY THAT THIS ENGINE & PROP HAVE BEEN INSPECTED IN
ACCORDANCE WITH MANUFACTURERS INSPECTION RECOMMENDATIONS FOR
100HOUR/ANNUAL AND WERE DETERMINED TO BE IN AIRWORTHY CONDITION.

DAVID ORMOND
A&P 2706679 I.A.

3/30/14 5253.9 SMOH 1671.5 Remove & replace CARB HEAT SCAT SUPPLY TUBE
RETURN TO SERVICE - 
A&P 2706679 J.A.

6/19/14 5300.00 SMOH 1718.9 OIL CHANGE PHILLIPS X/C 20/50 - 7qts
SPARK PLUG SERVICE
M. Jones #3418274 CPC

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.)
7/22/14	5319.2	SMOH	1737.2	OIL SERVICE 7QTS PHILLIPS X/C 20/50 (TEST RUN - NO LEAKS) SCREEN CLEANED & WASHED - M. Jones #3418274
12-5-14	5358.89			CLEANED & GAPPED SPARK PLUGS, CK'D MAG TIMING, CLEANED OIL SCREEN
		1726.9 SMOH		DROPPED & SERVICED OIL W/ PHILLIPS X/C 20/50, INSPECTED PROP INSTALLATION
				ALL COMPRESSIONS > 60/80, GROUND RUN SATISFACTORY. I CERTIFY THIS
				ENGINE INSPECTED PER ANNUAL INSPECTION & IN AN AIRWORTHY
				CONDITION AT THIS TIME.
				 A&P 2706679 J.A.
6/8/15	5377.81	SMOH	1795.8	OIL CHANGE AEROSHELL AS100, 7 QTS, SCREEN GOOD M. Jones #3418274

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.)
3/10	5092.47	SMOH	1515.47	100 HR INSPECTION PER CESSNA SERVICE MANUAL, OIL SERVICE, SCREEN CHECK, RER AIR FILTER BAG 108 COMPRESSION ① 70 ② 74 ③ 74 ④ 70 ⑤ 70 ⑥ 70 MASTER 45/80 CLEAN GAP & TEST REMOVE SPARK PLUGS, TIME MAGS, CLEANED FUEL STRAINER, FLUSHED CARB, WASH ENGINE & TEST RUN - I certify that this aircraft engine has been inspected in accordance with a/an <u>100 hr</u> inspection and was determined to be in an airworthy condition. Baron C. Wylie A & P 1488747 IA <i>[Signature]</i>
6/22	5147.81	SMOH	1565.81	Oil Service, 7 QTS A/S 100 - Serviced Spark Plugs M. Jones - Owner - CPC # 3418274
7/28	5149.33	SMOH	1567.33	REMOVED RIGHT MAG (BENDIX SGLN-21) & REPLACED OIL SEAL & CONTACTS - E GAPPED & REINSTALLED, TIMED, TESTED - RETURNED TO SERVICE <u>DO</u> APP 2206679 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.)
9/27	5155.2	SMOH		REMOVE PROP - SAND & PAINT FLAT / GOSC BLACK
2/12	5182.5	SMOH	1605.5	REINSTALL - RETORQUE - SAFETY <u>DO</u> 100 HR INSPECTION PER CESSNA SERVICE MANUAL, OIL SERVICE, NEW AIR FILTER #BAG 108, COMPRESSION ① 67 ② 65 ③ 74 ④ 74 ⑤ 67 ⑥ 74 MASTER 45/80, SERVICE CHAMPION REMOVE SPARK PLUGS & ROTATE / INSTALL, MAGS TIME OK, WASHED ENGINE, CHECKED ALL CONTROLS, TEST RUN & LEAK CHECK <i>[Signature]</i> APP 1488747 BARON C. WYLIE
2013				
7/29	5241.93	SMOH	1660	OIL SERVICE, 7 QTS AS 100, SCREEN CLEANED, AIR FILTER OK, TEST RUN - NO LEAKS M. Jones CPC # 3418274

DATE 2011 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.)
8/30/11	4405	SMOH	823	Oil Service AS100, 7QTS, M. Jones CAC #3418274
10/23/11	4450	SMOH	868	Oil Service AS100, 7QTS, M. Jones #3418274
(12/1/11)	4501	SMOH	919	Oil Service AS80, 7QTS, M. Jones #3418274
11/9	4548.5	SMOH	966	Oil Service, screen ck, 7QTS AS80 M. Jones #3418274
11/10	4548.5	SMOH	966	INSTALLED NEW #530917 FORWARD CRANKSHAFT SEAL, TEST RUN & RETURNED TO SERVICE X <i>Barry</i> APP 1488747
11/28	4601	SMOH	1019	OIL SERVICE, 7QTS AS80 M. Jones #3418274
11/29	4637	SMOH	1055	OIL SERVICE, 7QTS AS80 M. Jones #3418274
11/29	4637	SMOH	1055	REMOVE VALVE COVERS & INSTALL NEW SILICONE GASKETS, SERVICE REMOVE SPARK PLUGS, RETURN TO SERVICE X <i>Barry</i> APP 1488747
12/12	4693	SMOH	1111	OIL SERVICE, 7QTS AS80 M. Jones #3418274
12/23	4742	SMOH	1160	REMOVE & REPLACE CHAMPION REMOVE SPARK PLUGS M. Jones #3418274
12/27	4749	SMOH	1167	OIL SERVICE, 7QTS AS100 M. Jones #3418274
1/3	4802	SMOH	1220	OIL SERVICE, 7QTS AS100 M. Jones #3418274
1/3	4802	SMOH	1220	REMOVE & SEAL FORWARD CRANKCASE 1/2 BOLTS, RETURN TO SERVICE X <i>Barry</i> APP 1488747

DATE 2012 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.)
1/16	4864	SMOH	1222	OIL SERVICE, 7QTS AS100, SPARK PLUG SERVICE #3418274 M. Jones
1/19	4835	SMOH	1253	R&R CRANKSHAFT OIL SEAL #530917, R&R RIGHT CRANK PADS, CHECK BEARINGS, SERVICE SPARK PLUGS, REMOVE PRIMER, LUBE & REINSTALL X <i>Barry</i> APP 1488747
1/18	4835	SMOH	1253	CLEAN ENGINE, INSTALL NEW REM40E SPARK PLUGS M. Jones #3418274
1/17	4868	SMOH	1286	R&R CRANKSHAFT SEAL, REPLACE TERMINAL WIRES ON SKYTRONICS HARNESS, TEST RUN & RETURN TO SERVICE X <i>Barry</i> APP 1488747
1/25	4900	SMOH	1318	REMOVE STARTER, INSTALL NEW GASKET, REINSTALL STARTER & TEST, RETURN TO SERVICE X <i>Barry</i> APP 1488747
1/25	4900	SMOH	1318	OIL SERVICE, 7QTS AS100 - SERVICE REMOVE SPARK PLUGS M. Jones #3418274
2/1	4947	SMOH	1365	OIL SERVICE 7QTS AS100 #3418274 M. Jones
2/15	4985	SMOH	1403	REMOVE & REPLACE CRANKSHAFT NOSE SEAL #530917
2/14	5000	SMOH	1418	OIL SERVICE 7QTS AS100 M. Jones #3418274
3/1	5050	SMOH	1468	OIL SERVICE 7QTS AS100 M. Jones #3418274

DATE 2008	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.)
11/10/08	3916.42	SMOH	334	Oil Service - 7qt Aeroshell 80 - 40wt M. Jones
1/21/2010				Performed by owners, Mark & Kathy Jones Kathy Jones
(AW)	3940.17	SMOH	358	Oil Service - 7qt Aeroshell 80, Screen checked OK.
2/26/2010	3970.00	SMOH	388	Oil Service by owner - 7qt AS 80 - M. Jones
3/18/10	3997.55	SMOH	415	Oil Change - Owner - 7qt AS 80 - M. Jones
3/26/10	4005.88	SMOH	443	Oil Change - Owner - 7qt AS 100 - M. Jones
4/23/10	4062.00	SMOH	480	Oil Service w/Screen CK - Owner - 7qt AS 100 - M. Jones
5/28/10	4093.80	SMOH	511.8	Oil Change 7qt AS 100 - By Owner - M. Jones
7/1/10	Tach 4130	SMOH 548		changed oil and filter Aeroshell 100w and checked oil screen, compression, 74, 75 77, 76, 70, 75/80. Replaced exhaust gaskets (632837) with New gaskets on all 6 cylinders. Inspected per FAR Part 43 appendix D. Done by M. Jones
7/16/10	4161	SMOH	579	Oil Service - M. Jones 3418274 TA 3042875
7/28/10	4190	SMOH	608	Oil Service - M. Jones 3418274
8/16/10	4222	SMOH	640	Oil Service - 7qt AS 100 - M. Jones 3418274
10/3/10	4255	SMOH	673	Oil Service 7qt AS 80 M. Jones 3418274 CPC Exp 8/12
10/24/10	4285	SMOH	703	" " " " M. Jones 3418274 CPC
11/20/10	4300	SMOH	718	R & R Battery w/Gill 25 R & R spark plugs REM 40E M. Jones 3418274

DATE 2011	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.)
3/15	4318	SMOH	736	Oil Service - 7qt AS 80 #3418274 exp 8/12 M. Jones
4/1/11	4325	SMOH	743	Cleaned Engine, Checked all systems OK. 1 test - OK THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ICA HE INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. A/P 27066791A M. Jones #3418274
5/21	4345	SMOH	763	Oil Service, 7qt AS 80, CHECKED SCREEN exp 8/12 M. Jones
*5/21	4345	SMOH	763	R & R Potleys - SEE AF LOG M. J.
8-1	4378	SMOH	796.0	THE FOLLOWING WORK WAS ACCOMPLISHED AT THIS TIME. 1. COMPRESSION CHECKED 1) 72% 2) 72% 3) 70% 4) 75% 5) 65% 6) 77% 2. FUEL SCREENS CHECKED & CLEANED, CARB BOWL FLUSHED. 3. BOTH MAGNETOS REMOVED AND AD 2005-12-06 COMPLIED WITH AN IMPULSE COUPLINGS. BOTH MAGNETOS REINSTALLED & RETIMED TO ENGINE. (DUE AGAIN IN 500 HOURS) 4. SPARK PLUGS CHECKED & ROTATED 5. ALL SYSTEMS AND CONTROLS CHECKED FOR PROPER OPERATION. I CERTIFY THAT THIS ENGINE AND PROP HAVE BEEN INSPECTED IN ACCORDANCE WITH FAR 43 APPENDIX 'D' (ANNUAL INSPECTION) AND WERE DETERMINED TO BE IN AIRWORTHY CONDITION. M. JONES D. J. O'NEILL A/P 27066791A
*7/11/2011	4377	SMOH	795	Oil Service AS 100, 3418274 SAND ARMOND

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.)
5-4-01			3792.19	TSMOH 210 hr I certify that this aircraft has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition. Aircraft Specification and Airworthiness Directives <i>Harold Morgan</i> A+P 4637848 IA
11/22/02				checked oil screens (Pressure and suction). Tach 3792 compression 75, 74, 76, 76, 72, 77 over 80. Cleared SMOH 210 carb, installed New gasket in carb. Timed Magns <i>Tom Hunkin</i> AP 506 807773
7/16/03				Tach 3795 changed oil Aeroshell W100 installed <i>Tom Hunkin</i> 506807773
7/29/03				Tach 3819 changed oil Aeroshell W100 installed <i>Tom Hunkin</i> 506807773

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.)
8/6/04	Tach	3843	SMOH 261	changed oil (Aeroshell 100 w installed) checked oil pressure sctech. compression 75, 72, 76, 76, 75, 76. Terry Kreikemeier AP506807773
6/8/05				Installed New SkyTronics ignition harness Terry Kreikemeier AP3042875
4/4/06	Tach	3863	SMOH 281	changed oil Aeroshell 100 w installed. checked oil sctech. compression 72, 75, 74, 75, 73, 77 over 80. Installed New SA 632050 Rubber bushings in generator drive. Terry Kreikemeier IA 3042875
5/11/07	Tach	3871	SMOH 289	Removed and installed oil pressure sctech. Terry Kreikemeier IA 3042875
5/29/09	Tach	3873	SMOH 291	checked oil ^{Pressure} sctech. compression 72, 74, 77, 77, 75, 75/80. Inspected per FAR43 appendix D Terry Kreikemeier IA 3042875
4/28/09				
9/28/09	3891	SMOH 309		Oil Change Aeroshell 80, Tach, Screen Check, by Mark Jones, supervised by Terry Kreikemeier, receipt in Folder

DATE 99001	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.)
4/26/01	379219			100 Hour Inspection Completed This Date
				(1) Changed Oil - Serviced with 7QTs AP 100
				(2) Checked Screen - Normal
				(3) Removed Magnets and Installed New Coils as per AD 94-01-03 R2, Retimed Magnets To Powerplant.
				(4) Compression Check (#1) $74/80$ (#2) $73/60$ (#3) $75/60$ (#4) $75/80$ (#5) $70/80$ (#6) $75/80$
				(5) Removed and disassembled carburetor, cleaned and replaced the carburetor parts with the ^{new} parts as follows: Gasket-Strainer Housing P/N 16-A16, Gasket-Pump Discharge Check Valve P/N 16-A28, Gasket-Throttle Body to Bowl P/N 16-B75, Pump Inlet Check Valve Assy. P/N 36-525, Pump Discharge Check Valve Assy. P/N 36-540, Packing-Pump Stem P/N 44-49, Nozzle Assy P/N 47881, Washer- Pump Stem Packing Retainer P/N 78-388,
				Continued on Next page

DATE 99001	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.)
4/26/01	379219			100 Hour Inspection Continued From previous page
				(5) Continued - Screen - Pump Inlet Strainer P/N 95-54, Pump Plunger Assy P/N 194-593, One Piece Venturi P/N FCT F11, Float Valve and Seat Assembly P/N CF 233-615, Carburetor Assembled and Installed on powerplant. Powerplant controls rigged & satisfied.
				(6) Installed New Bracket Air Filter Assy. P/N BA 6108
				(7) AD 98-01-06 is complied with (see #5 above.)
				(8) Powerplant test run satisfactory. I certify that this Engine has been inspected I/A/W a 100 Hour Inspection and is Found to be in Airworthy Condition.
				Dan Johnson 516568723 A+P

DATE 19 <u>92</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.)
12-9-92	Tach	3785.7		100 hr Inspection Cleaned spark plug. installed two new plugs check compression ok. Installed serviceable muffler & risers Inspected mag- condition & timing Inspected Engine controls Engine Found Airworthy Noren B. Rogers RHP 1480568
Date 12-10-92	Total Time	3785.7		
I certify that this aircraft has been inspected in ac- cordance with <u>Annual</u> inspection and was determined to be in airworthy condition. Aircraft Specification and Airworthiness Directives con- form. Harold Morgan Harold Morgan, Jr. I.A. 1637345				

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.)
4-20-94	Tach	Reads	3791.03	100 hr Inspection completed this Date (1) Changed Oil - Serviced with 70ts A/S 100 (2) Checked screen - Normal (3) Cleaned & Gapped spark plugs (4) Timing Checked (5) Compression Check (#1) 7 1/2 (#2) 7 1/2 (#3) 7 1/2 (#4) 7 1/2 (#5) 7 1/2 (#6) 7 1/2 (6) Cleaned Gascolator I certify that this Engine has been inspected I/A/W a 100hr Inspection report #2307653 and is found to be in Airworthy condition smeth 209
Date 4-21-94	Total Time	3791		
I certify that this aircraft has been inspected in ac- cordance with <u>Annual</u> inspection and was determined to be in airworthy condition. Aircraft Specification and Airworthiness Directives con- form. Harold Morgan, Jr. I.A. 1637345				

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.)
4/27/88	Tach 37	68.83	100 hr	Inspection completed This date. Engine is Airworthy Terry Kuckerman 50680773
4/24/90	Tach 37	73.4	100 hr	Inspection change oil 100 W Aeroshell. check oil screen. Lube control cables. checked Heat Muff. washed engine. checked Mag timing. check compression. Engine is Airworthy Terry Kuckerman 50680773
Date <u>4-24-90</u> Total Time <u>3323.4</u> SMOH 191				I certify that this aircraft has been inspected in ac- cordance with <u>annual</u> inspection and was determined to be in airworthy condition. Aircraft Specification and Airworthiness Directives con- form. <u>Harold Morgan, Jr.</u> Harold Morgan, Jr. I.A. 1637345

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.)
8-13-91	Tach 37	81.28	100 hr	Engine Inspection C/L Checked Engine Compression #1 80/76 #2 80/75 #3 80/76 #4 80/75 #5 80/74 #6 80/78 Check MAG timing ok checked oil screen ok Check Engine controls ok Cleaned and Gapped Spark plugs I certify that this aircraft engine has been Inspected with a 100 hr inspection and is found to be Airworthy Allen Tietly AP 837121447
Date <u>9-14-91</u> Total Time <u>3382.28</u> TSMOH 199 h.				I certify that this aircraft has been inspected in ac- cordance with <u>Annual</u> inspection and was determined to be in airworthy condition. Aircraft Specification and Airworthiness Directives con- form. <u>Harold Morgan, Jr.</u> Harold Morgan, Jr. I.A. 1637345

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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April 84 Tach 3746.7

100 hr. Insp. Completed this date
Comp. good, all cyl's 74 + up.
Oil changed to Chevron Aero 40wt. Oil
Screen checked.

Timing checked, Plugs cleaned & gapped.
This Engine is Airworthy
Michael A. Young AIP 572651194

5-13-86 100 hr Inspection Tach 3759.9
Checked Compression - Good - Changed oil Inspected
Screen cleaned plugs, checked magneto timing
Inspected general condition of engine & found
Airworthy

Nolan B. Rogers
AIP 1480568

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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Date 5-13-86 Total Time 3759.9

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Aircraft Specification and Airworthiness Directives conform.

Harold Morgan, Jr.
A. A. 1632348

7/1/87 100 hr Inspection Tach 3767.39 checked compression OK. Changed oil. Inspected oil screen OK. adj mag timing. check muffler & heater for cracks. check control cables OK. Engine is air worthy.

Date 7-4-87 Total Time 3767.39
Ray Krekemeier 506807773

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Aircraft Specification and Airworthiness Directives conform.

Harold Morgan, Jr.
A. A. 1632348

DATE 19 <u>80</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.)
August 26	Tach	3714.0		100 hr. inspection completed this date. Oil Screen checked, oil Replaced with chevron 50 wt. Plugs checked. Timing good. Replaced Brushes in starter. Cabin Heat muff. Checked o.k. all eng. Controls checked for travel & Safflers. Comp. check O.k. Eng. Washed & Test Run and is Airworthy. A/P 572-681194 Michael A. Young
Date: <u>8-30-80</u>	Total Time	<u>3714</u>		
I certify that this aircraft has been inspected in accord ance with <u>Annual</u> inspection and was de- termined to be in airworthy condition. Aircraft Spec- ification and Airworthiness Directives conform.				
Harold Morgan Jr. Harold Morgan, Jr. L.A. 1637345				

DATE 19 <u>82</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.)
8-12-82	Tach	3745	TT 3295.0 TSMO 163. Oil	Drainch, oil screen checked OK & oil reserviceal with 7 qts Aero Shell 100W. Plugs checked & rotated. Note: 7 spark plugs should be replaced within 100 hr. Replaced RH mag, rotating magnet, drive end bearing, seal & flushing. Mag reinstalled & timed. Tach & cabin heat systems checked OK.
				I certify This engine inspected in accordance with ANNUAL inspection & determined as Airworthy condition 8-12-82 Norman E. Martin

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.)
1-7-78				Total Time on Eng 3132 Tach 3582 D. SMOTH
				I certify that this Eng Has been inspected in accordance with a 100 hr. inspection and determined to be in Airworthy Cond. Specs. + A/P Conforms
				Harold Morgan Jr JA 16373451
4-14-79				Tach 3693.7 Comp ck #1 7/80 #2 7/80 #3 7/80 #4 7/80 #5 7/80 #6 7/80 Fuel Air screens checked OK. MAG's checked OK. Routine service accomplished per 100 hr ck list Cessna MAINT MANUAL.
				I certify This engine inspected in accordance with ANNUAL inspection and determined in Airworthy condition 4-14-79 Norman C. Mast 1700890

[illegible]

DATE 1973	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.)
Feb 2	285.4		2859.8	100 Hr and Annual Inspection Changed Oil and cleaned Screen, Check compression? Mag timing checked, Spark Plugs cleaned, gaped and tested Starter Brushes checked Carb. frame plug removed and carb drained Replace Rocker cover gasket No 1 cyl. Installed New 60 Amp Alternator Part No with Regulator No C611001-0101 and all required equipment per Cessna Parts Manual and wired per Cessna Service Manual See Form 337 for the approved Alteration Shell 40W Oil Used I certify that this Eng has been inspected in accordance with a 100 Hr inspection on 2.2.73 and was determined to be in airworthy condition. Total time or tach reading 285.4 Harold G. Nelson AP1714491IA
				Harold G. Nelson

DATE 1973	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.)
June 19	320.9		2894.7	Oil Changed Oil and Cleaned Screen Washed Down Engine. Harold Nelson AP1714491IA
August 24	383.6			checked compression all cyls 75/50 or better, changed gaped spark plugs, overhauled R/H mag, timed both mags. Clft 28° Btc, Right 26° Btc. Had to act A/P 19897110
Oil Changed 410.1 H				
1974				
May 8	418.9	153.5	2998.8	100 Hr and Annual inspection, Removed Oil Screen for inspection, checked compression? 75-72-73-70-77-73 over 80 PSI Mag timing checked, heat muffler inspected Air mags cleaned, carb plug drain remove and cleaned, Spark plugs cleaned and gaped. Propeller Dress down and painted. Washed down Engine with solvent. I certify that this Eng has been inspected in accordance with a 100 Hr inspection on 5/8/74 and was determined to be in airworthy condition. Total time or tach reading 418.9 Harold G. Nelson AP1714491IA
				Harold G. Nelson

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Continental MODEL O-300-B
SERIAL ~~A-970~~ FNG S/N 12025-D-6-B TYPE CERTIFICATE _____
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT ~~Cessna 172~~ 1987 N7407B
MINIMUM OCTANE FUEL 80/87 OIL GRADE SUMMER 40wt/1050wt WINTER 30wt or 10-90
MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____
SPARK PLUG GAP _____
MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

Engine Log Book No 2. 729.8 Hr 5 MOH

Engine Total Time at the start of this Log 2859.8 Hr

The Standard



ENGINE LOG

BOOK #1

Cessna

ENGINE

AND PROPELLER LOG

N 7907B SERIAL NO. 12025-D-6-B

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.			
6-24-70	Tach Time	35.0									Changed oil & checked Screen - Checked Carburetor James M. Exum AEP 1768273		
10/16/70	Tach Time	720 hr.									I Certify that this Engine has been inspected in accordance with a 100hr inspection on 10/16/70, and was determined to be in air worthy condition. Douglas M. Russell AEP 1882355		
2-10-71	Tach	80 hr									I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH THE Annual INSPECTION & WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. AEP 1369260 Clem J. Struth		
BROUGHT FORWARD													
TOTALS													

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.			
3/25/71					106.4						changed oil & checked screen, AIR Filter, Heat Box JRN		
											installed Pitot Tube cover (Automatic Protector) installed PIRM #OE Champ -plugs -new		
5/11/71					134.6						changed oil checked screen AIR Filter Heat Box JRN		
8/18/71					161.1						oil change 30W		
3-25-72											TACK 182.0 2756 4		
											Engine Cleaned - New Exhaust Gasket installed		
											Magneto Timing & Operation checked. Oil &		
											Lubrication, Starter & Generator - Battery checked		
											New Carburetor gasket installed. (Dr. Cherington) 5/11/73		
4/19/72											changed oil, checked screen, AIR Filter, Heat Box Battery		
											40 W 186.4		
6/12/72											change oil, checked screen, AIR Filter, Heat Box Battery		
											40 W 207.2 hr		
8/15/72											changed oil, checked screen AIR Filter, Heat Box Battery		
											40 W 228.3 hr		
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.			
9-3-69	Tach Time		1921.2			Total Time			2639.2		TS MOH 509. 100 hr. Insp. checked compression 74-75-75-68-75-75/80 - checked Torques valves & Eng. for leaks Lubed Throttle shaft - checked gas ulator & carb Screen - Insp. Ex. System for leaks & cracks Insp. Magns for tuning & Point condition cleaned & gapped Spark plugs & ends.		
9-4-69	Engine Total				2639.								
9-4-69	Engine O Hat				2190 Hrs								
1-2-65													
Time	SMOH				509. Hrs								
											CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AS OF THIS DATE.		
											James M. Erwin A:P 1768273		
9-4-69	Tach Time		1938.7										
9-4-69	Total Time				(2646.2)								
9-4-69	Zero Time	Tach Installed				000000					W. J. Melon A:P 1714491		
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.			
10-31-69											CLUSTER (FI) NEW STARTER CLUTCH THIS DATE		
											1486050		
10-3-69									1930.4		Changed oil & Checked Saxon		
											James M. Erwin A:P 1768273		
3-13-70									1950.8		Changed Oil & Checked Screen checked compression & Changed Points & Condor in L/mag -		
											James M. Erwin A:P 1768273		
3-21-70											NEW TACH INSTALLED OLD TACH READ		
											1955.7.		
											James M. Erwin A:P 1768273		
											TACH TIME 6.0		
											TOTAL TIME 2673.7		
											TS MOH. 543.5		
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.			
1968													
4-30						5	4		1784	1	Changed Oil-Checked Screen Washed Eng. Re-filled with RPM 40 Comp. Harold D Nelson A/P 1714491		
7-14						24	4		1808	5	Changed Oil-Checked Screen, Washed Eng Serviced Battery Harold D Nelson A/P 1714491		
9-5-68									1822	-	100 Hr Inspection Compression check 75-75-75-70-75-75 over 80psi Mag Timing Checked-Installed oil seal in Left mag. Plugs cleaned & Gaped Changed Oil & Checked screen. Starter & Gen Checked. Fuel System Screens Removed Drained & Cleaned. 100 Hr		
BROUGHT FORWARD													
TOTALS													

Harold D Nelson A/P 1714491

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

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.			
7-21-67	TT		23	89		5	10	17	25	9	51.48 hr.		
Checked spark system mag points cleaned plugs cleaned oil screen complete check changed H.D. 4C washed down engine checked brushes gen & starter Transfer to local weather Miller R. Brown A+P 1548584 Date 7-21-67 TT 2389 "I certify that this ENG-11A has been inspected in accordance with ANUAL inspection and was determined to be in airworthy condition" AD Notes thru 67-70 checked as per listed log entries Rudolph F. Holm Rudolph F. Holm Inspection Authorization A&E 1212548													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

[illegible]

[illegible]

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.			
4-7-66													
changed oil - added RPM 40 compounded - installed new spark plugs & Battery - checked all Engine controls - RPM compression check - checked oil SCARRO - checked engine for overall condition checked heater w/lt													
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE AIRWORTHY APPLICABLE A. D. NOTES THROUGH _____ COMPLIED WITH. TOTAL TIME <u>1723</u> <u>4-8-66</u>													
SIGNED <u>[Signature]</u> A & P <u>307404</u>													
BROUGHT FORWARD													
TOTALS													

[illegible]

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.			
4/2/65											2.5 hr. engine oil changed oil Filter. Comp 7-9ts. washed all moving flight controls cleaned engine compartment checked all elec. connections & switches. Tire Readings 154 5.1 filled 2-1050 Ballpoint Calipers. Simon #1237901		
6/21/65											tach 1611.6 - at this date the Directional gyro was removed for repair, the governor mechanism was repaired to stop nose oil leak. - Fred R. Young #P1529032		
7-2-65											tach 1612.9 checked MAPS & cleaned carburetor. A & E 1005742 TACH 1612.9 COMPLIED WITH AD 64-27-2 ON CARBURETOR MA 35PA, P/N 10-3237, SERIAL 3990 336. Roger L. Wilson IA 13593		
7-28-65											TACH 1648.0 CHANGED OIL. USED 8 QTS #40 COMPOUNDED. Roger L. Wilson A & E 13593		
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.			
4-9-64													
<i>4-9-64</i> <i>1350.2</i> <i>cleaned & taped plugs, foot compression check</i> <i>installed new points in left mag. new brushes</i> <i>in starter & generator. removed miles from prop</i> <i>checked & cleaned oil, screw-check engine for</i> <i>sagittas & wear, etc</i>													
<i>Jeff Thomas ATP 1560528</i>													
I certify that this aircraft has been inspected in accordance with a <u>PERIODIC</u> inspection on <u>4-9-64</u> and was determined to be in airworthy condition.													
<i>Ken Butterfield</i> <u>1A119574</u> Authorized Signature Number													
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.			
1-2-65													
TOTAL Time 21.30.00. <u>Q time on engine.</u> Mags over hall Magnetter all steel parts. Replaced # 2-3-4 & 6 Cylinders with used cylinders. Over 15+ over. all new excat valves & gides new intake valves. installed all new piston pins & rings. new rocker arm Bushings new Rocker arm shafts. new piston pin Bushings. all new standard bearings. new gasket kit, new nose seal, on shaft. 6 new cam followers - new cam shaft. new brushes in starter turned starter & tied up armature. new bearing turns amble generator new bearing & seal. Over hauled magnetter. new part condensers & seals. Over hauled carburetor & completed with. 70 64 27.2 new engine mount rubber. Checked excat system complete. Replaced intake hoses & ducts. Run in engine 4 hr on ground & fine. Takes engine to be awaiting. got <u>tenio 30 oil</u> William R. Adams P# 1578584													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

[illegible]

ENGINE LOG

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ENGINE LOG

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ENGINE LOG

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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.			
1/30/58									127.8		25 ft. check, changed oil, checked screen, put oil seal in starter.	Don Magnuson	AFE 1325324
2/18/58									129.8		Tach reading - engine checked found airworthy - cleaned plugs.	Don Magnuson	AFE 1325324
											I certify that this aircraft has been inspected in accordance with a <u>Propeller</u> inspection and was determined to be in airworthy condition.		
											Signed <u>Keith M. Bancroft</u> AIRCRAFT SERVICE CO. BRADLEY FIELD BOISE, IDAHO CAA APPROVED REPAIR STATION #119		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

[illegible]

Mfgr. <i>Continental</i>	Place	Date
Type <i>H-Opposed</i>	Model <i>0-300-B</i>	Serial No. <i>12025-19-6-B</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	Cu. In.
		Gear Ratio
Propeller <i>In Conley</i>	Hub Design <i>1A170</i>	Hub Serial No. <i>62554</i>
Blade Design	Blade Serial No.	Blade Serial No.
Maximum Hub H.P.	Maximum Blade H.P.	
Pitch <i>51"</i>	Diameter <i>76"</i>	Length
Owners Name		
Address		
City		State

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.			
1957				10		0	50		1	00			
2-18						8	35		9	35			
2-19						1	20		10	55			
4-10-57	100	hr	prop & cow			set			cush. & gap ret		Both		
4-10-57	Jack			No. 1 engine			98.4			w/prop. & time in engine			
I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. Signed <u>James R. Apple</u> AIRCRAFT SERVICE CO. BRADLEY FIELD BOISE, IDAHO CAA APPROVED REPAIR STATION #119													
BROUGHT FORWARD													
TOTALS													