

#1

ENGINE LOG

ENGINE DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER CONTINENTAL MODEL IO-520-D SERIAL NO. 158594-7-D

DISPLACEMENT

OIL PRESSURE

OIL TEMP. MAX.

WEIGHT

RATED H. P.

AT

R.P.M.

OIL GRADE: SUMMER

WINTER

OIL CAPACITY

FUEL MINIMUM OCTANE

FIRING ORDER

MAGNETO TIMING

MAGNETO POINT SETTING

SPARK PLUG GAP

ENGINE LOG

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ENGINE LOG

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ENGINE LOG

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ENGINE LOG

YEAR <u>68</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
<u>1</u>	<u>23</u>	<u>Oil DRAINED Screen checked Air Filter cleaned. Eng.</u> <u>Washed - 25h 740/w RPM 50W Det. Oil used.</u> <u>F.W. Byers A & P 1234646</u>
<u>3</u>	<u>21-</u>	<u>Soak Run 118.57 oil drained screen checked. RPM 50W Det oil</u> <u>used -</u> I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>103h.</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. FLOYD W. BYERS A & P 1234646IA <u>Floyd W. Byers</u>

ENGINE LOG

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ENGINE LOG

YEAR 68		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO. DAY		Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
8	22	TAC Reach 219.18 oil changed lower check 75L Jms C/W 9/16 Lenses & Walled Tires - sent to him PX4 and on B Initially JLB Byers AS/234646	
11	23	TAC Reach 275.68 11-23-68 total time 275.68 hrs Complied with AD-68-23-8 P and D. with placard put to 1400. 156 knts JLB Byers 1234606 EA new 9 wheel shock installed cry check. #1 64 #2 61 #3 60 #4 60 #5 73 #6 71 Defects type and 80000	
ENGINE		Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed prop for leaks and grease. Functionally checked engine.	
		Date 11-23-68 Total Aircraft Time 275.68 I certify this inspection and was determined to be in airworthy condition.	
		Signature _____ A&P No. 1234606	

ENGINE LOG

YEAR 69	RECORDING		TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
	MO.	DAY	TACH. READING			
3	12		305.17			
5	16		332.91			
7	21		361.07			

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR 69	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
	MO.	DAY
3	12	Tach Reads 305.17 25 hr insp. C/W - repair Baffle at hot cyl. Change oil #50 RPM Compounded John C. MacPherson A2P 1873470
5	16	25 hr inspection C/W oil change #50 RPM Compounded, screens cleaned Tach 332.91 John C. MacPherson A2P 1873470
7	21	Tach reads 361.07 Routine maintenance and 100 hr inspection completed engine airworthy, oil changed (RPM #50 Comp) Plugs cleaned & gaped, sumps & screens cleaned or checked. Compression #1 80/60 #2 80/59 #3 80/77 #4 80/76 #5 80/68 #6 80/65 John C. MacPherson A2P 1873470

ENGINE LOG

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ENGINE LOG

YEAR 69		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO. DAY		Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
10	21	Tach 413.12 Oil changed. screens cleaned RPM 50 Comp. 25 hr insp C/W John C. MacPherson A2P 1873470
12	10	Tach 437.86 - Routine maintenance for 109 hr Insp. completed engine airworthy - repaired baffle rt ft cyl., oil changed. screens cleaned RPM 50 compounded. Plugs cleaned & gapped, replaced 1 plug. Cope Compression 80# in - 1-61 2-50 3-70 4-70 5-73 6-61 John C. MacPherson A2P 1873470
2	13	70 Tach reads 460.36 - Oil changed screens cleaned (RPM 50 comp) John C. MacPherson A2P 1873470

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
1978	5	1	493.35			Oil changed screens cleaned RPM 50 Comp. John C. MacPherson 1873470	
	8	25	529.01			Oil changed screens cleaned plugs cleaned & gapped, replaced fuel inlet and fuel bypass return hoses with new, RPM 50 Comp. oil John C. MacPherson 1873470	
	8	25	529.01			AD 70-14-7 C/W slotted head epoxied per para. A. John C. MacPherson 1873470	

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ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
	9	29	Oil changed, oil screen cleaned & inspected, ENGINE WASHED, USED RPM 50WT COMPOUNDED, TACH READS 540.04 John C. MacPherson 1873470	
	1	18	Tach Reads 545.57 Routine maintenance completed for 100hr insp. Oil changed (Aero Shell W 50) screens cleaned plugs cleaned & gapped Compression Differential - #1-80/8 #2-80/60 #3-80/69 #4-80/72 #5-80/72 #6-80/52 A.D. 70-28-2 on Woodward governor C/W. Engine Airworthy Vernon 1602848	

YEAR γ /		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
8	3	576:02			OIL CHANGED, OIL SCREEN CHECKED & CLEANED, ENGINE WASHED USED AERO SHELL 50 W J. Wilson AAF 1434367	
12	3	613:27			ROUTINE MAINTENANCE COMPLETED FOR 100 HOUR INSPECTION. OIL CHANGED, ^{SCREEN} CLEANED (AEROSHELL 50 W) PLUGS CLEANED & GAPPED. REPLACED TOP PLUG IN #1 CYL. COMP. CHECK: #1 80/68 #2 80/62 #3 80/75 #4 80/74 #5 80/75 #6 80/52 LEFT & RIGHT MAGNETO POINTS REPLACED. CRANK-SHAFT SEAL & GENERATOR BELT REPLACED. ENGINE FOUND TO BE AIRWORTHY J. H. Chaff AAF 2043343	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
72			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
	7	10	TACK 617.81 FUEL CONTROL AND FUEL PUMP (ENG. driven) O.H. By Airmotive CARB. Co. ENG. top O.H. Reconditioned cyhs (6) installed. Replaced ALL ENG. Mts. (Shock Mts.) propellor O.H. Santa Monica propellor. Made 30 min. Gnd. Run. 1 hr. Test Flt. and run in. W. L. Davis, 1375427.

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ENGINE LOG

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ENGINE LOG

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ENGINE LOG

[illegible]

DATE TIME IN AM OF 2004

ENGINE LOG

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ENGINE LOG

YEAR <u>74</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
11	22	Tech: 829	
change oil and clean screens			
check compression			
1 - $\frac{20}{80}$ 2 - $\frac{21}{80}$ 3 - $\frac{24}{80}$ 4 - $\frac{22}{80}$ 5 - $\frac{25}{80}$ 6 - $\frac{25}{80}$			
clean and gap spark plugs			
check mag timing			
check starter and generator brushes			
check engine controls and run up			
wash down engine			
CW AD 72-1-10 hose inspection			
CW AD 73-10-2 Para A Injector			
CW AD 74-18-05 Impulse inspection			

ENGINE LOG

YEAR 75		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
5	21	Tach: 869			change oil 11 qts shell w 50 Rich Valerian A4P55230232	
9	12	Tach: 914			change oil, clean oil screen check compression 74 73 74 74 75 75 clean & gap plugs 80 80 80 80 80 80 check mag Timing. check Ex. system. Wash down engine Rich Valerian A4P552302032	

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ENGINE LOG

YEAR <u>75</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO. DAY		Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
1	2	Tach: 945	change oil, clean oil screen.
			check compression $\frac{68}{80}$ $\frac{70}{80}$ $\frac{71}{80}$ $\frac{75}{80}$ $\frac{72}{80}$ $\frac{70}{80}$
			clean spark plugs.
			check mag timing, check starter
			and gen. check Ex. system.
			check engine controls, and
			run up, flush down engine.
			Rich Wilson - A & P 552307032
I certify that this Aircraft has been inspected in accordance with a <u>13674</u>		and	
inspection on <u>1/3/75</u>		was determined to be in airworthy condition.	
All AD Bulletins thru <u>Let's</u>			
cp'd. with. Tach Time <u>945</u>			
<u>A. W. Wilson</u>		A & P 4751700A.	
Authorized Signature			

ENGINE LOG

YEAR <u>77</u>		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
<u>2</u>	<u>8</u>	Tach: 994			Change oil, clean oil screen. Check compression ① ② ③ ④ ⑤ ⑥ Clean spark plugs 65 65 71 70 72 70 Check mag. timing. Check EX. system. Check starter and gen. brushes. Check engine controls, and run up. Wash down engine. Rich Valeri - A4P 552307032	
certify that this Aircraft has been inspected in accordance with a <u>22122</u> inspection on <u>2/8/77</u> and was determined to be in airworthy condition. All AD Bulletins thru <u>2</u> cpld. with. Tach Time <u>994</u> <u>A. W. Salinger</u> Authorized Signature A & E 475170 I.A.						

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ENGINE LOG

YEAR <u>77</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
<u>4-5</u>	<u>5</u>	Tach: 1006 Check oil screen for metal contamination. O.K. CU AD 77-05-04 para F: 1 and 2 Rich Valeri - A4P 552307032	
<u>4-5</u>	<u>5</u>	Comply AD 77-05-04 RPM drop 400+ OK with no noticeable vibration. Ryan W. J. AT - owner	

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
					CHANGED OIL (SHELL 50 COMP.) CHECKED OIL SCREEN	
					DATE: <u>APRIL 4/78</u> TACH. <u>1081.0</u>	
					"I certify that this <u>ENGINE</u>	
					has been inspected in accordance with <u>ANNUAL</u>	
					inspection and determined to be in Airworthy	
					condition at this time." Pertinent information	
					on File on W. O. # <u>433</u> at North Star	
					Aviation, Redding, California.	
					<u>James G. Luger</u> <u>AMP2155251/FA</u>	

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ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
		I certify that this aircraft has been inspected <u>See DRT - replace #5</u>
		in accordance with a <u>ANNUAL</u> inspection <u>pushed seals - replace</u>
		and was determined to be in airworthy condition. <u>#1, 3 + 5 xph. good</u>
		<u>W O 12225</u>
		Chuck's Aircraft Inc.
		FAA APPROVED REPAIR STATION 4554 <u>and air hoses as reg</u>
		Auth. Signature <u>[Signature]</u> <u>replace air filter</u>
		Cert. # <u>[Signature]</u> Date <u>7-2-79</u> <u>OK 77-13-22 OK day</u>
		Time in Service <u>1213</u> <u>prop</u>

ENGINE LOG

YEAR 1980		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
DEC	12	1304	Hours	Start Time	ANNUAL INSPECTION	
SEE BELLANCA AIRCRAFT INSPECTION REPORT FOR ROUTINE DETAILS OF THIS INSPECTION						
SERVICED ENGINE WITH AEROSTELL 50W OIL						
ALL SIX CYLINDERS OVERHAULED BY AL GILBERT AIRCRAFT (INV #3871)						
USING ALL NEW EXHAUST VALVES, NEW KINGS, EXHAUST GUIDES AFTER COMPHEDZ						
INSPECTION AND RECONDITION OF CYLINDER ASSOYS. CYLINDERS ASSEMBLED						
TO ENGINE WITH ALL NEW GASKETS AND SEALS, AND NEW GENERATOR						
BELT AND STARTER REASSEMBLED WITH NEW BRUSHES & TESTING						
ALL SPARK PLUGS WERE CLEANED, GAPPED & TESTED - ONE NEW SPARK						
PLUG WAS USED IN ASSEMBLY						
FOODER BOX COVERS WERE BEAD BLASTED & CLEANED.						

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SEE NEXT PAGE

ENGINE LOG

YEAR 1980		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
DEC	12	1304 HOURS TACH TIME (CONTINUED) <u>ANNUAL INSPECTION</u> OIL SAMPLES SENT TO ANALYSTS, INC (SEE THEIR REPORT IN AIRCRAFT RECORDS) ENGINE & OIL IN SATISFACTORY CONDITION OIL COOLER INSTALLED AFTER RECONDITIONING 3/4 MIX 15092 - SER. MAINTENANCE RELEASE FROM S.C. MODIFICATIONS FOR AID COMPLIANCE SEE BACK OF BOOK
		I certify that this aircraft/engine has been inspected in accordance with a periodic <u>ANNUAL</u> inspection and was determined to be in airworthy condition. All A.D. notes checked through <u>80-24</u>. All pertinent notes complied with except as noted. Signed <u>Hanson Dennis J. 1304</u> Date <u>12 DEC 1980</u> Total Time A.F. <u>1304</u> Tach Reading <u>1304</u> Total Time Eng. <u>1304</u> Last Periodic Overhaul <u>12-12-80</u> - Since <u>TOP OVERHAUL</u> on the Periodic details are on file at this facility under

I certify that this aircraft/engine has been inspected in accordance with a periodic ANNUAL inspection and was determined to be in airworthy condition.

All A.D. notes checked through 80-24. All pertinent notes compiled with except as noted.

Handwritten: Harrison (Serial IA1244013)

12 DEC 1980 Total Time A.F. 1304

Yacht Running 1304 Total Time Eng. 1304

12-12-80 — TOP ONAVE

Portugal details are on file at this agency under
EN 1110 & EN 511

80410 + 80511

ENGINE LOG

YEAR 1982		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
10	14	1345	(41 STOP)		Annual Inspection	
					SEE Bellanca Inspection Report For ROUTINE DETAILS OF THIS INSPECTION. ENG Sprayed with 12 Qts Aeroshell Non-Detergent 50 wt oil. C/w the following AD's: AD 72-1-1 Fuel and oil line insp. AD 74-18-05 Slick Impulse Coupling Insp. AD 77-13-22 Crankcase for cracks; AD 76-23-03 ERT SES. For Cracks, D.P.P. Compression CK as follows #1- 68/80 #2- 70/80 #3- 70/80 #4- 72/80 #5- 72/80 #6- 72/80 New Points in LEFT MAG	
					Continued next PAGE	

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ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
		I certify that this aircraft/engine has been inspected in accordance with the provisions of 100 hr. inspection and was determined to be in airworthy condition. All A.D. notes checked through 82-18 All pertinent notes complied with except as noted. Signed: <u>James D. Lusk</u> AEP 3434232-0 Date: <u>10/14/82</u> Total Time A.F. <u>1345</u> Tach Reading: <u>1345</u> Total Time Eng. <u>1345 (41 STOP)</u> Last Periodic Date: <u>Oct 82</u> Date Since: _____ Pertinent details are on file at this Agency under Repair Order: <u>11211, 81222, 81274</u> AIR REPAIR, SANTA PAULA AIRPORT	
		I certify this aircraft has been inspected in accordance with an <u>Annual</u> inspection and determined to be in an airworthy condition. <u>James D. Lusk</u> AEP 3434232-0 15 Oct 1982	

ENGINE LOG

YEAR 84		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
5	11	1370			Annual Ins. Part 1	
SEE BRAVIA Inspection REPORT FOR Part 2						
Details of this Inspection						
R&R PLUGS (R#13322) Removed						
FOR overhaul and re-install cont						
Fuel Injector S/N 33486 C/W AD						
72-1-1 Fuel lines for leaks, C/W AD						
77-13-22 cleare for cracks C/W						
AD 76-23-03 Ext system for cracks						
Compression check #1-7/80 #2-7/80 #3-7/80						
#4-7/80 #5-7/80 #6-7/80 Eng serviced with 11 QTS Aeroshell						
100W 50WT oil - Cont. Next Page						

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ENGINE LOG

YEAR 84
MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

5 11

TACH: 1370

Annual Ins. Part 1

I certify this aircraft has been inspected in accordance with a Annual inspection and determined to be in an air-worthy condition.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN A WORTHY CONDITION FOR RETURN TO SERVICE
DATE: DEC 8 1985

TACH READS: 1415 H.

SIGNATURE [Signature]

[Signature] 1A121401
11 MAY 1984

AIR REPAIR, SANTA PAULA AIRPORT

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
1	14	1458.69	—	—	CHANGED OIL & FILTERS AERO SHELL 100W / RUN-IN	[Signature]
3	15	9/1 1463.1			INSTALLED NEW IGN HARNESS, SPARK PLUGS, FUEL & OIL NOSES, SCAT DUCTING, BRACKET AIR FILTER - AD 76-23-03R1 BY INSP (EXH. SYS) AD 77-13-22R1 BY INSP (CASE CRACKS) CLEANED & INSP GAS VALVE - I CERTIFY THAT THIS ENGINE HAS BEEN INSP 1/4 (W) A100 HR INSP & WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION	[Signature]

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ENGINE LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

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ENGINE LOG

YEAR 91		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
6	1	1464.3	1.1		CHANGED OIL w/ 1/2 QTS ROD SHELL 100W	Logie (owner)
4	22-92	1470.7			I CERTIFY THAT THIS engine has been in sp 11A/W A 100 HR in sp & WAS DETERMINED TO BE in an AIRWORTHY condition - Donald Rose AP-1819086	
6-21-92		1481.08		1481.08	CHANGED OIL w/ 1/2 QTS ROD SHELL 15W 50W	Logie owner

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ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
5	19-93	TACH 1492.6	Comp test / 80 1/72 2/70 3/72 4/72 5/72 6/72 No oil chg - AD 76-23-03 RI (EX. Sys. by insp) 77-13-22-RI (CASE CRACKS) BY insp - I CERTIFY THAT THIS ENGINE HAS BEEN insp 1/A/W A 100 HR insp & WAS DETERMINED TO BE in AN AIRWORTHY CONDITION - David Rose A.P. 1814086
5	19-93	TACH 1492.6	NEW ENGINE LORO MOUNTS INSTALLED - David Rose A.P. 1819086

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
9-23	94	1518.5			comp test / 80 1/13 2/14 3/13 4/12 5/12 6/13 - no oil change - AD 76-23-03 R1 (EX. SYS) by insp 77-13-22 (CASE CRACKS) by insp - I CERTIFY THAT THIS ENGINE HAS BEEN insp 1/11/11 A 100 DR insp & WAS DETERMINED to be in an AIRWORTHY CONDITION.	
9-23	94	1518.5			LT & RT. MUFFLERS & TAIL PIPES Rebuilt by BALANCE M/C, ALEXANDRIA, MN David Rose API 819086	

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ENGINE LOG

YEAR 97		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
6	4	checked Compression #1-63 #2-70 #3-67 #4-78 #5-70 #6-72. changed OIL + checked screens. complied with AD 77-13-22. Date 6-4-97 Tach Time 1518.5 TH 1532.6	
		I certify that I have inspected this ENGINE in accordance with a <u>ANNUAL</u> inspection and found it to be in an airworthy condition.	
		Total Time 1518.5 TH T.S.O. <u>1532.6</u> Ralph H. H. A & P 549640228 I.A.	

ENGINE LOG

YEAR <u>98</u>		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
<u>07</u>	<u>31</u>	<u>1534.8</u>			<u>OIL CHANGED 12 QTS</u> <u>ACROSS FROM 15-150</u> <u>CHECKED SCREENS</u>	
<u>8-15</u>		<u>1534.82</u>			<u>Replaced VERNATHERM +</u> <u>SENDING UNIT. checked</u> <u>#1-65 #2-70 #3-70 #4-75 #5-70 #6-73</u>	<u>OIL TEMP</u> <u>COMPRESSION</u>
					I certify that I have inspected this ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND IT TO BE IN AN AIRWORTHY CONDITION	
					<u>Ralph Hiy</u> <u>AIP 549540228 IA</u>	

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ENGINE LOG

YEAR <u>00</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
MO.	DAY		
<u>5</u>	<u>29</u>	<u>Tach 1534.93 checked compression #1-67 #2-70 #3-67</u> <u>#4-78 #5-70 #6-72 changed oil + checked screens</u> <u>cleaned + capped SPARK PLUGS. complied with AD 77-13-22</u> <u>by inspection next due tach 1634. oil cooler R+R</u> <u>see yellow tag.</u>	
		Date <u>5-29-00</u> Tach Time <u>1534.93</u>	
		I certify that I have inspected this <u>ENGINE</u> in accordance with an <u>ANNUAL</u> inspection and found it to be in an <u>airworthy</u> condition.	
		Total Time <u>1534.93</u> T.O.D. <u> </u>	
		<u>Ralph Hiy</u> Ralph Hiy AIP 549540228 IA.	

ENGINE LOG

YEAR 2004		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
8	25	1536.43		1535.93	Replaced SPINNER + BALLING PLATE changed OIL + checked SCREEN. cleaned + Gapped SPARK PLUGS, checked TIMING, complied with AD 77-13-22 CRANK CASE CRACKS. checked compression #1-70 #2-70 #3-68 #4-70 #5-70 #6-72 AD's 2000-23-21 + 2004-08-10 N/A Date 8-25-04 Tach Time 1535.43 I certify that I have inspected this ENGINE in accordance with an APPROVAL inspection and found it to be in an airworthy condition. Total Time 1535.43 T.S.O. Ralph Huy A&P 549540228 IA	

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ENGINE LOG

YEAR
MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
Certificated mechanics or repair facilities must endorse all
inspections and repairs with name, rating & Cert. No.

ENGINE LOG N4741V

December 1, 2004 TACH: 1561.58

J&S AVIATION SERVICES WO: S0411-26

Removed cowling and found mixture to throttle interconnect had come loose. Reattached
with new cotter pins. Run-up check ok.

Christopher J. Cline
A&P 231396661 IA

ENGINE LOG N4741V

January 14, 2005 TACH: 1565.18

J&S AVIATION SERVICES WO: S0501-13

Completed 50 hour inspection. Change oil and check oil screen for metal (ok). Refilled
engine with 12 qts of Aeroshell 15w50 oil. Taxi and run up ok.

Christopher J. Cline
A&P 231396661 IA

ENGINE LOG

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ENGINE LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating, P. Cert. No.

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO DAY		Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
		W/O#: 36U-05-2584 Make: Continental Model: IO-520-D S/N: 158594-7-D Reg #: N4741V  1980 Airport Rd. Hangar A Heber City, UT 84032 Tach: 1621.06 Total Time: 1621.06 Hobbs: N/A Cycles: N/A SMOH: UNK	
		I certify that this ENGINE has been inspected in accordance with a 100 HOUR / ANNUAL inspection and was determined to be in an AIRWORTHY condition at this time and date. Drained Engine oil and removed oil screen. Cleaned and inspected oil screen for debris. Re-installed oil screen and filled Engine with 12 quarts of Aero Shell 15W-50 engine oil. Leak check was satisfactory. Performed a differential compression check on aircraft engine cylinders, results are as follows: #1 70/80, #2 64/80, #3 70/80, #4 64/80, #5 72/80, #6 71/80. Removed cleaned, inspected and gaped aircraft engine spark plugs. Re-installed spark plugs into engine. Operational check was satisfactory. Complied with AD77-05-04 (engine crankshaft inspection), in accordance with instructions contained within this AD. No discrepancies noted at this time and date. This AD NRCR. Complied with AD77-13-22 (crankcase crack inspection), in accordance with instructions contained within this AD. No cracks were detected at this time and date. Next due at 1721.06 Tach Time. Upon removing engine magnetos for inspection, determined that both magnetos are worn beyond limits. Removed both engine magnetos and installed new magnetos Model# 6362, S/N 05081266 onto right side, left side Model # 6362, S/N 05081267. Timed magnetos to each other and to engine. Operational check was satisfactory. The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected by OK3Air CRS W77R917Y in accordance with current Federal Aviation Regulations and was Approved for return to service. Pertinent Details are on file under this work order	
		Date 10/5/2005	Authorized Inspector  William S. Francis

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
11	6/06	1652			Compression check results as follows: #1 64/80 #3 68/80 #5 67/80 #2 67/80 #4 69/80 #6 74/80	
					changed oil and inspected oil filter/screen, 8 qts of A.S. 15-50w	
					rotated/cleaned spark plugs.	
					checked magneto timing. inspected heat muff for cracks. I certify	
					that this engine has been inspected	
					in accordance with a 100 hour	
					inspection and found to be in	
					airworthy condition Don Bagley	
					AP 529086739/A	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
12	20-07	Tach 1670 Compression check: #1 58/80 #3 62/80 #5 66/80 #6 76/80 #4 62/80 #2 56/80
		Changed oil with 8 qts of AS 15-50. Inspected oil screen. Checked engine to magneto timing.
		Checked exhaust heat muff for cracks. Cleaned gapped and rotated spark plugs. I certify
		that this engine has been inspected w/Alw
		a 100 hr inspection and found airworthy at
		this time Don Bagley AP 529086739/A

ENGINE LOG

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CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
12-15-08	08	Tach. ^{12.6} 1700.5 Performed a compression ck: #1 62/80 #2 60/80 #3 72/80 #4 70/80 #5 70/80 #6 73/80 C/w AD 2008-05-11 by visually inspecting ^{LT} exhaust system - due again in 50 hours. Changed oil with 8 qts of Aero shell 15-50. Inspected oil screen. Checked engine to magneto timing. Cleaned and gapped spark plugs. C/w AD 77-13-22 crankcase for cracks - inspected visually per AD. no cracks noted due again in 100 hrs. I certify that this engine has been inspected I/A/w a 100 hour inspection and found to be in airworthy condition. Cory Bruffy AP629086739 C/w AD 2008-05-11 LT exhaust visual insp. OK due next 84.5 C/w ^{AP 525080739}
8-31-09		

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
Bellanca	Service Letter # 54 Does not apply - Later type exh. system has been previously installed		John C. MacPherson A & P 1873470
70-14-7	Fuel adjusting needle set with epoxy per Para A.	8-25-70	John C. MacPherson A & P 1873470
70-26-2	G/W on Prop Govn (Per SA America propeller sec)		

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
72-1-10	hose inspection	11-22-74	Rich Daley
73-10-2	Para A	11-22-74	" "
74-18-05	by inspection	11-22-74	" "
77-05-04	oil screen insp OK	4-5-77	" "
75-20-06	Horizontal Stabilizer Inspection INSPID PER SL 87A	12/1/80	Brian JAZZLOFF
76-08-04	Wing Inspection INSPID PER SL 87A	12/1/80	Brian JAZZLOFF
77-22-02	Engine Mount Inspection INSPID PER SL 87B	12/1/80	Brian JAZZLOFF
77-13-22	CRANKCASE - INSPID	11/14/80	Brian JAZZLOFF
77-13-22	CRANKCASE INSPID	6-4-97	Ralph King

AIRWORTHINESS DIRECTIVES

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AIRWORTHINESS DIRECTIVES

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