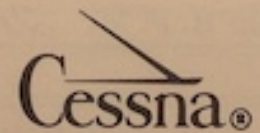


Cessna[®]



ENGINE
AND PROPELLER LOG

N 94104 SERIAL NO. 554318



Engine and Propeller Log

Comprehensive Recording of Engine
and Propeller Records

ENGINE DESCRIPTION

Mfgr.	Continental		Place	Date
Type	A-opposed	Model	IO-520-L-3A	Serial No. 554318
Rated H. P.	285	Maximum H. P.	300	Weight (Dry)
Rated R. P. M.	2700	Maximum R. P. M.	2850	Oil Pressure
Bore		Stroke		Displacement
				Cu. In.
Compression Ratio		Supercharger Ratio		Gear Ratio

Propeller	McCaulley	Hub Design	DA32C88	Hub Serial No.	781912
Blade Design	82NC-2	Blade Serial		Blade Serial	
Maximum Hub H. P.		Maximum Blade H. P.			
Pitch	1/11.5°	Diameter	80"	Length	
	1/28.1°				

Owner's Name _____

Address _____ City _____ State _____

50V. - C290D2/T2 or C290D4/T2

ENGINE LOG

DATE 19 74	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
10/7	.6		.6		<i>[Signature]</i> <i>[Signature]</i>	C140440 C140440
10/8	1.75	2	2.3			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE DESCRIPTION

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
11-15-74				INSTALLED PROPELLOR HUB S/N 745499 AFTER REPAIR OF BLADE DAMAGE BY SANTA MONICA PROP SERVICE WO# 23043. RAN ENGINE CHECK FOR PROPER OPERATION AND OIL LEAKAGE. NO OIL LEAKAGE		
TACH 024						

Signed Pat Warren
Cessna Aviation, Inc. Approved Repair Station 4883
3501 Lakewood Blvd. Airframe Class III
Long Beach, Calif. 90808 Radio Class I and II

WO# 1904

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				Date <u>11-21-74</u> Tech <u>24.0</u>		
				I certify that this aircraft has been inspected in accordance with a <u>INITIAL</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under work order # <u>1624</u>		
				Signed <u>[Signature]</u>		
				Cessna Aviation, Inc. Approved Repair Station 4868 3501 Lakewood Blvd. Airframe Class III Long Beach, Calif. 90808 Radio Class I and II		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				Date <u>2-5-75</u> Tach <u>062.2</u> I certify that this aircraft has been inspected in accordance with a <u>SOHR</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under work order # <u>1970</u> Signed <u>[Signature]</u> Cessna Aviation, Inc. Approved Repair Station 4868 3501 Lakewood Blvd. Airframe Class III Long Beach, Calif. 90808 Radio Class I and II		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS			
19					<p style="text-align: center;"><u>3-11-75</u> Tach <u>101.1</u></p> <p>Date Tach</p> <p>I certify that this aircraft has been inspected in accordance with a <u>100HR</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under work order # <u>2089</u></p> <p>Signed <i>[Signature]</i></p> <p>Cessna Air Aviation, Inc. Approved Repair Station 4868 3501 Lakewood Blvd. Airframe Class III Long Beach, Calif. 90808 Radio Class I and II</p> <p><u>INSTALLED MOBIL COMPOUNDED 110 OIL</u></p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				Date <u>4-14-75</u> Tach <u>158.9</u>		
				I certify that this aircraft has been inspected in accordance with		
				a <u>50HR</u> inspection and was determined		
				to be in airworthy condition. Other details of this inspection		
				are on file at this facility under work order # <u>2114</u>		
				Signed <u>[Signature]</u>		
				Cessna Aviation, Inc. Approved Repair Station 4868		
				3501 Lakewood Blvd. Airframe Class III		
				Long Beach, Calif. 90808 Radio Class I and II		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				<p>Date <u>7-29-75</u> Tach <u>209.7</u></p> <p>I certify that this aircraft has been inspected in accordance with a <u>50 HR</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under work order # <u>2856</u></p> <p>Signed <u>[Signature]</u> Cessna Aviation, Inc. Approved Repair Station 4868 3501 Lakewood Blvd. Airframe Class III Long Beach, Calif. 90808 Radio Class I and II</p> <p><u>INSTALLED NEW ALTERNATOR DRIVE BELT TO ADJUSTED TENSION AND SAFETIED</u> <u>END</u></p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						

9-22-75 249.5

Date _____ Tach _____
 I certify that this aircraft has been inspected in accordance with
 a *50HR* inspection and was determined
 to be in airworthy condition. Other details of this inspection
 are on file at this facility under work order # *3111*

Signed *Carl Martin*
 Cessna Aviation, Inc. Approved Repair Station 4868
 3501 Lakewood Blvd. Airframe Class III
 Long Beach, Calif. 90808 Radio Class I and II

INSTALLED 10 QT MOBIL 100 COMPOUND OIL

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS			
19					<p style="font-size: 1.2em; margin: 0;">1-26-76 278.6</p> <p style="font-size: 0.8em; margin: 0;">Date _____ Tech _____</p> <p style="font-size: 0.8em; margin: 0;">certify that this aircraft has been inspected in accordance with</p> <p style="font-size: 1.2em; margin: 0;">ANNUAL inspection and was determined</p> <p style="font-size: 0.8em; margin: 0;">to be in airworthy condition. Other details of this inspection</p> <p style="font-size: 0.8em; margin: 0;">are on file at this facility under work order # 3642</p> <p style="font-size: 0.8em; margin: 0;">Signed _____</p> <p style="font-size: 0.8em; margin: 0;">Cessna Aviation, Inc. Approved Repair Station 4865</p> <p style="font-size: 0.8em; margin: 0;">3501 Lakewood Blvd. Airframe Class III</p> <p style="font-size: 0.8em; margin: 0;">Long Beach, Calif. 90808 Radio Class I and II</p> <p style="font-size: 1.1em; margin: 10px 0 0 0;">INSTALLED 12 NEW RHS 32E SPARK PLUGS</p> <p style="font-size: 1.1em; margin: 0 0 0 0;">INSTALLED 10 QT MOBIL DET. 100 OIL</p> <p style="font-size: 1.1em; margin: 0 0 0 0;">INSTALLED NEW GEAR WARN HORN MICRO SWITCH</p> <p style="font-size: 1.1em; margin: 0 0 0 0;">AT THROTTLE SHAFT. ADJUSTED TO BOOK SPECS.</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE


ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						

Date 7-30-76 Tach 306.3
I certify that this aircraft has been inspected in accordance with
a 50hr inspected and was determined
to be in airworthy condition. Other details of this inspection
are on file at this facility under work order # 370
Signed Donald Kimball Approved Repair Station 4268
Hardy Air Airframe Class III
3501 Lakewood Blvd. Radio Class I & II
Long Beach, CA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				<p>Date <u>2-22-77</u> Tach <u>3546</u></p> <p>I certify that this aircraft has been inspected in accordance with • <u>Annual</u> inspected and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under work order # <u>1482</u></p> <p>Signed <u>Donald Kimball</u> HardyAire Approved Repair Station 4869 3501 Lakewood Blvd. Airframe Class III Long Beach, CA Radio Class I & II</p> <p><i>changed oil and filter, added mobil 100 pit. all DD's & service letter C.W. as per list in back of air frame log book.</i></p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				c/w Annual inspection, changed oil and filter. all A/B's and service letter c/w as per list in back of air frame log book. W.O. 2370 Tach 751.9 3/10/78 Western Skyways P.S. 465-60. Donald Kimball		
				Date 5/22/78 Tach 463.7 W/O 3772 Removed old propeller and installed new one. Hub model NO D3A32C88-M - hub SN 781912 Inspected engine mount, crankshaft runout and security of engine. All ok. Replaced nose cap coating Jack H. Lippert Jr Western Skyways 465-60		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				<p>DATE 11/21/78 TTAF 491.1 TACH 491.1 W/O 4977</p> <p>C.W 50 in inspection as noted under this W/O</p> <p>Changed oil and cleaned SCREEN. ADDED 10 qts Aeroshell 50 wt. Detergent oil. C.W 5873-21 on Air Filter by inspection of RH and replacement of LH. Replaced all exhaust gaskets and worn nuts on LH side. Jack A. Lawrence Western Skyways</p> <p>Date <u>4/19/79</u> Tach <u>496.6</u> 465-60</p> <p>I certify that this aircraft has been inspected in accordance with</p> <p>□ <u>ANNUAL</u> inspected and was determined C.W AD 76-07-12 on Bendix</p> <p>to be in airworthy condition. Other details of this inspection mag switch, cut off ok. C.W</p> <p>are on file at this facility under work order # <u>5805</u> SB 173-21 on Air Filter by</p> <p>Signed <u>Jack A. Lawrence</u> inspection. No defects.</p> <p style="text-align: center;">WESTERN SKYWAYS INC. 3501 LAKEWOOD BLVD. LONG BEACH, CALIF. 90806 APPROVED REPAIR STATION 465-60</p> <p>CHANGED OIL AND CLEANED SCREEN. ADDED 10 qts ALS 50wt. Detergent oil.</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
	5 SEPT 80			I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE AIRWORTHY. CHANGED OIL AND ADDED 10 QTS AERO SHELL 100W ADDED GRND STRAP TO ALTERNATOR AD 99-25-07 <div style="text-align: right;"> D. N. [Signature] 1510255 </div>		
	TACH 52000					

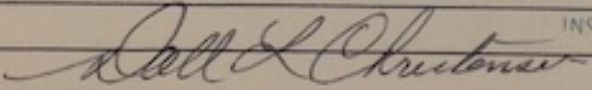
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10ths			
19 9-18-81				Completed 100 hr inspection in engine comp. installed 10 qt new shell 100W and new oil filter re-timed & H mag replaced fuel return line. Harry Kellner buyer AP18775337A		
9-18-81				I CERTIFY THIS ^{ENGINE} AIRCRAFT INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE AIRWORTHY. D. N. Chew ATP 1510255IA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>83</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
<u>8-26-83</u>		<u>TACK</u>		Time <u>614.0</u> Changed Oil (Shell 100W) Cleaned Oil Screen - Compressor Test - #1 <u>40/80</u> , #2 <u>70/80</u> #3 <u>74/80</u> , #4 <u>76/80</u> #5 <u>58/80</u> , #6 <u>74/80</u> - Removed #1 & #5 Cylinder for Low Compression Removed Gears from Cylinders, Replaced Valves & Seats - Installed new Ring - Reinstalled - OK mag Timing OK - 92° Cleaned & tested Spark plugs - Checked Fuel Nozzle -		
				100 Hr inspection completed this date <u>8-26-83</u> at <u>614.0</u>		
				I certify that this aircraft has been inspected in accordance with a <u>100 Hr</u> inspection and is determined to be in airworthy condition.		
					<u>108416633</u> INSPECTION AUTHORITY	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11-7-84		639.6		<p>100% Inspection Compression Test 0.15 @ 10 0.12 @ 75 0.50 @ 75 0.74 @ 80 0.80 @ 80 Removed and cleaned all spark plugs. Set both Magns to 22°. Drain oil. Cleaned all screen. Service engine with aerobell 50w vis 100ts. Drain fuel system. Inspected Exhaust system. Dress prop and painted. Chk all engine controls. Lub all controls.</p>		

AIRWORTHY A.

CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100% INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 11-7-84 TACK TIME 639.6 HRS

[Signature] 2200595

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 85						
1-18		687	5	CHANGED OIL AERO		
		700		SHELL 50 R&R IGNITION HANDLES OH R MAGNETO		
2-14		732	5	OH L MAG INSTALL OIL FILTER R&R AIR FILTERS / END CHANGE OIL AERO		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				<p>MARCH 25, 1985 TACH: 794.7</p> <p>CHANGED OIL & OIL FILTER - SERVICED WITH 10 QTS AEROSHELL W100 SAE 50. CLEANED & ROTATED SPARK PLUGS. CHECKED MAG TIMING - OK. CLEANED MAIN FUEL STRAINER. CLEANED FUEL INJECTOR NOZZLES. ADJUSTED ALTERNATOR BELT. WASHED DOWN ENGINE & GROUND RUN - OK.</p>	<p><i>Glenn Broadstreet</i></p> <p>A&P #1863267</p>	

CENTRAL AERO SERVICE HEADQUARTERS
 918 W. CHANDLER 209-268-6174
 FRESNO, CA 93706

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				APRIL 12, 1985 TACH: 814.4 CYL'S #1 & #3 REMOVED & EXCHANGED FOR RECONDITIONED STUD ASSEMBLIES USING NEW EXHAUST VALVES, RINGS, PISTON PIN, ROCKER SHAFTS, NEW GASKETS & SEALS. CYLINDERS SUPPLIED BY LY-COM VISALIA, CA. WO#1231. BOTH EXHAUST STACKS REPAIRED BY WELDING MINOR CRACKS. REPLACED ALL EXHAUST GASKETS WITH BLO-PROOF. GROUND RUN UP CHECK OK - NO LEAKS. CHANGED OIL & FILTER - AEROSHELL 50 NON-DET.		
					Glenn Broadstreet A&P# 1863267	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
MAY 5 1985						
APRIL 29, 85				TACH. 850.5		
				- CHANGED OIL. BERGHEW 50W. AND FILTER		
				- REPAIR RIGHT MAGNETO		
				/s/ Hando		

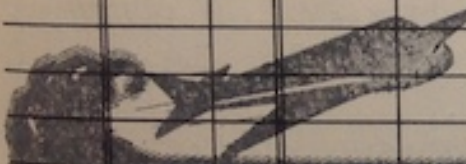

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
MAY		5-	1985	TACH 855.5 CHANGED ^{new} POINTS & COND. ON RIGHT MAGNETO.		
				Hamoto		
MAY	16-	85		TACH 880 1) CLEANED FUEL FILTER. 2) EXCHANGED PLUGS ON 2-4-6		
				Mustang Aviation		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG


DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	IOths		
19					
				<p>DATE: 5-10-85 TACH 865.0</p> <p>① REPLACED OIL COOLER SGT YER TAG.</p>	<p><i>[Signature]</i></p> <p>IA 2156387AEP</p>
				<p>5-21-85 DATE: 884.0 TACH:</p> <p>① CLEANED - REGAPPED TESTED SPARK PLUGS REPLACED 60A TOP PLUGS.</p> <p>② REPLACED VACUUM PUMP (SDO-AIRB.)</p> <p>③ REPLACED ACT. BBT.</p> <p>④ REPLACED AIR FILTERS</p> <p>⑤ REPLACED GASKET ON OIL COOLER ADAPTER.</p>	<p><i>[Signature]</i></p> <p>IA 2156387AEP</p>

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

500.2
406.6

1.9

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
<p>COASTAL AVIATION</p>  <p>1965 Aviation Dr. Corona, CA 91720</p> <p>MAINTENANCE</p>				<p>DATE: 6-10-85 TACH: 907</p> <p>① REMOVED CYC #2, 4, 5, 6 FOR OVERHAUL. REINSTALLED WITH NEW GASKETS & SEALS. SET YELLOW TAGS.</p> <p>② REPAIRED OIL PRESS LINE</p> <p>③ REPAIRED RWER LINE TO MAINIFER VALVE.</p> <p>④ REMOVED ALL BAFFLES REPAIRED ALODING REINSTALLED.</p> <p>⑤ INSTALLED USED CAPACITOR IN LT. MAG.</p> <p>⑥ REPAIRED PROP CONTROL CABLE:</p> <p><i>[Signature]</i> IA 2156387 AEP</p>		


CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
06/14/85		918	0	OIL AND FILTER CHANGED, ADJUST THROATLE AND PROPELLER VERNIERS, CLEAN BOTTON SPARK PLUGS.		
				Hando		
4/26	937			VACUUM PUMP FAILED - TURN COORDINATION FAZEL		
7/3	948			VACUUM PUMP REPLACED		
	948			TURN COORDINATION REPLACED		
	1785			VACUUM PUMP REPLACED		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 85						
COASTAL AVIATION						
				1965 Aviation Dr. Corona, CA 91720		
MAINTENANCE						
7/11/85		955.5		OIL & FILTER CHANGES		
8/11/85		985		CHANGED OIL OIL FILTER CHECKED BATTERY & AIR FILTERS. WAGUED ENGINE TEST RAN OK [Signature] LAP572564775		
9/28/85		1053		CHANGED OIL & FILTER. SERVICED BATTERY CHECKED COMPRESSION #1-5 80/76 #6 80/72 OK'ANED PLUGS - AIR FILTERS - RING		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 80						
[REDACTED]						
11-26-85				100 HR INSPECTION C/W IAW CONTINENTAL SERVICE MANUAL. CHANGE OIL & FILTER (AEROSHELL W100) COMPRESSION CHECK: #1 80/78 #2 80/75 #3 80/74 #4 80/76 #5 80/76 #6 80/70. REPAIRED CRACKES IN COWLING.		
<p>DATE <u>11-26-85</u> I CERTIFY THAT THIS ENGINE ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND FOUND TO BE AIRWORTHY.</p> <p>ACH <u>1147</u> HOBBS <u>NE 1147</u> <u>[Signature]</u> R. B. FARRAR M.A. 114700</p>						

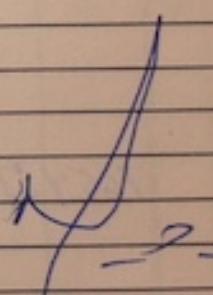
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 86						
				SE REMOVIO HELICE McCAULEY SERIE 781912. PARA EFECTUAR REPARACION EN PALA BOLPEADA REINSTALANDO CON CERO HORAS) MISMA HELICE.		
				LA PAZ B.C 28 ABRIL 86		
				EL MECANICO		
				MANUEL MINJARCS S		
				LIC. 5632		
				MOT Y PLAN		
						5632

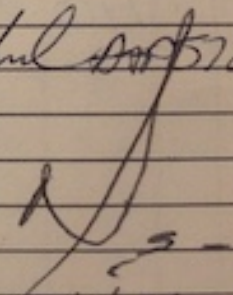
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 86 12 SEP		1415.5		REPLACED #2 CYLINDER WITH RECONDITIONED EIT NOM JUG - NEW RINGS & VALVE SEATS - DRESSED PMP - OIL & FILTER CHANGED.		
		1498.0		SE EFECTUO SERVICIO DE 50 HORAS AL MOTOR SE CAMBIO ACEITE Y FILTRO SE LIMPIARON Y CALIBRAN BUJIAS SE LIMPIARON INYECTORAS Y FILTROS AIRE PRUEBAS EN TIERRA OK.		
				LA PAZ BC. NOV. 5/86	MMINJANOS	
					Lic. 5632	MOTYPLAN.

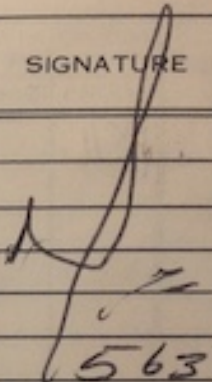
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 86	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11/21		1533		PLUGS, NEW - Compression CHECK - 1-6 T8/80		
12/18/86 TADM		1540		I certify this engine has been inspected in accordance with a 100 hr Insp + was found to be in the ^{airworthy} condition		
24 DEC 86		1581.5		CHANGED OIL, OIL FILTER, INSPECTED AIR FILTERS AND BATTERY INSPECTED BULB AND CHECKED FOR LEAKS. 11 QTS SHELL USED		
19 FEB 87		1654.7		SE EFECTUO INSPECCION DE 100 HORAS AL MOTOR SE CHECARON COMPRESIONES OK. SE CAMBIARON BUSIAS SE REPARARON AMBOS MAGNETOS PRUEBAS EN TIERRA OK.		57256475 5632 HOT Y PLAN

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
24/04/87		1.757.2		SE EFECTUO SERVICIO DE 100 HRS AL MOTOR SE CHOCARON COMPRESIONES OK. SE INSTALACION BUJIAS NUEVAS SE LIMPIARON FILTROS AIRE Y GASOLINA SE CAMBIO PLATINO Y CONDANSA CON MAGNETO DER. SE REVISO MAGNETO IZQ. Y SE LUBRICARON VALVULAS. PRUEBAS EN TIENDA OK. LA PAZ BCS. MAYO 20/87.		5632
						5632

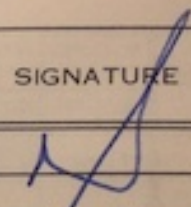
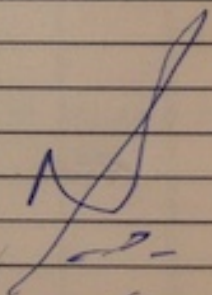
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 87 15 July		1811		CHANGED OIL OIL FILTER CHECKED BATTERY, BRAKE FLUID LIGHTS AND TIRES WASHED ENGINE M.L. A7P572564775		
26 Aug 87		1861		CHANGED OIL OIL FILTER CHECKED BATTERY, HYD FLUID Regulated VACUUM PUMP SIGMA-TEK P/N 14128-005 S/N T1337A M.L. A7P572564775		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 87 8 SEP		1869		SE CHECARON COMPRESIONES OK. 4% DE FUGA. SE CAMBIARON BUJIAS NUEVAS. SE CAMBIARON FILTROS AIRE PNEUM EN TIERRA OK.		5632
22 OCT		1928		OIL CHANGE		
24 NOV 87		19590		SE EFECTUO SERVICIO DE 100 HRS SE CHECARON COMPRESIONES OK. 2 Y 4% DE FUGAS SE CAMBIARON PLATINOS Y CONDENSADORES AMBOS MAGNETOS PUEBA EN TIERRA OK. LA PAZ BC NOV. 24/87 BUJIAS NUEVAS FRNO 12Q Bujias		5632

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
13/06/88		2,051	0	<p>SE CAMBIO ACEITE Y FILTRO SE LIMPIAN BUJIAS, SE CAMBIO RUEDA 120 AL LADO DERECHO, SE CORRIJO FUGA INTERIOR EN LA CABINA PUEBA EN TIENDA O.K.</p> <p style="text-align: center;">En Pte B.C.S. 13 ABRIL 1988</p> <p style="text-align: center;">Mano/ YINGLES 5632</p>		
29/06/88		2,067		<p>SE EFECTUO SERVICIO DE 100 HRS SE CHECARON COMPRESIONES 2/4/1 DE FUGA, SE CAMBIARON PLATINOS Y CONDENSADORES A MAGNOS MAGNETOS</p>		
5/06/88		2,106		<p>SE CAMBIO ACEITE Y FILTRO SE LIMPIAN Bujias interiores</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 88						
21 Nov		2147	8	1) CHANGE OIL & FILTERS 2) 12 NEW PLUGS 3) CLEAN AIR FILTERS 4) REPLACE "O" RING IN 5) LEFT GEAR BOX ADJUSTED 6) CLEAN & INSPECT ENGINE		5632
20 Dec		2164	0	1) REPLACE IGNITION HARNESS WITH "NEW SLICK" 2) CLEAN & INSPECT ENL COAPT.		
12 Jan 89		2189		CLEANED LOWER PULVS		ALC 47522564775

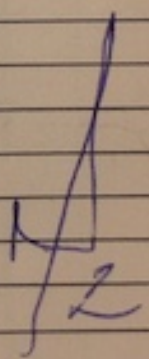
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 89		2235	5	R/R EXHAUST PIPES & MUFFLERS - REPAIRED AS NECESSARY RIGHT AND LEFT -		
23 May		2240		CHANGE OIL & FILTER LUBE ALTERNATE MAN DOCA HINDLE - R/R AIR FILTERS		
10 MAY		2270		OIL & FILTER CHANGED		
17 MAY		2283		R/R ENGINE FUEL PUMP		
19 May		2297		R/R OIL LOCKER		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 89 20 MAY				SE EFECTUO SERVICIO DE 100 HORAS AL MOTOR SE CAMBIO PLATINOS Y CONDENSADORES AMBOS MAGNETOS SE CHECARON COMPRESIONES OK. SE REVISARON FILTROS GASOLINA. SE CAMBIO FILTRO ACEITE SE LIMPIARON FILTROS AIRE SE LIMPIARON Y CAMBIARON BUSIAS. PRUEBAS MOTOR OK LA PAZ BC S MINIST. MIN. SALUD CER. 1846796.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 89						
9-21	TT	2301.0		Drained oil & change oil filter, run engine 10 min. inspect aircraft for fuel and oil leaks. Replaced all valve covers, replaced oil before moving. Compression check #1 74/80 #3 75/80 #5 73/80 #2 72/80 #4 69/80 #6 75/80 & spark plugs.		
					I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN	
					INSPECTED IN ACCORDANCE WITH 100hr	
					INSPECTION WAS AND DETERMINED TO BE IN	
					AIR-WORTHY CONDITION. Fred Pate	
9-22-89	TT	2301.0			AdP 46758295	
					I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN	
					INSPECTED IN ACCORDANCE WITH Annual	
					INSPECTION WAS AND DETERMINED TO BE IN	
					AIR-WORTHY CONDITION. Charles E. Pate IA 1379394	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

Date 9/28/1990 Tach time 2335.7

I certify that this aircraft has been inspected in accordance with F.A.R.s and the manufacturer's maintenance manual procedures for a _____ Hour / Annual inspection and was determined to be in airworthy condition. Other details of this inspection are listed below.

Signed Fred A. Pate Cert. Number 467582956

Details of inspection;

Engine Cylinder Check: 1. 75/80 2. 74/80 3. 77/80 4. 76/80 5. 77/80
6. 74/80

Oil and Filter change: Add 10 Qts. Chevron Aero Oil Type 50 / Wt.

Date 9/19/1991 Tach time 2354.3

I certify that this aircraft has been inspected in accordance with F.A.R.s and the manufacturer's maintenance manual procedures for a _____ Hour / Annual inspection and was determined to be in airworthy condition. Other details of this inspection are listed below.

Signed Fred Pate Cert. Number 467582956

Details of inspection; SK 210-136 FUEL FILLER CAP Replacement installed
Engine Cylinder Check: 1. 76/80 2. 77/80 3. 76/80 4. 75/80 5. 76/80
6. 75/80

Oil and Filter change: Add 10 Qts. Chevron Aero Oil Type 50 / Wt.

~~REPAIR~~ INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
9-20-92		Tach Time 2364.3 TTAF 50MFE			ENGINE REMOVED from 210 HZ for major overhaul. Crankcase
		reconditioned by J's Aircraft of Dallas. Crankshaft and steel parts magnafluxed and checked for dimensions by J's Aircraft of Dallas. Cylinders overhauled & CHROMED by "NU-CHROME" of OKLAHOMA. ENGINE REASSEMBLED with NEW rod bearing, main bearing, rod bolts & nuts, piston pins, lifters, rings and CONTINENTAL OVERHAUL KIT. ALL WORK WAS DONE IN ACCORDANCE with Continental IO-520 Parts & OVERHAUL MANUAL. STARTER DRIVE GEAR ASSY ALSO OVERHAULLED			
		ENGINE REINSTALLED in aircraft and serviced with 12 qts AEROSHELL 100 (NON DETRAGANT) OIL & NEW OIL filter. ENGINE TEST RUN FOR 4 hours in accordance with Continental OVERHAUL MANUAL. TEST RUN OK. O.K.A.Y. Aircraft approved for RETURN to SERVICE.			
					Eric Pate IA 467582756
				END	

Date 10/28 / 1994 Tach time 2406.7 42.4 smoh

I certify that this aircraft has been inspected in accordance with F.A.R.s and the manufacturer's maintenance manual procedures for a None / Annual inspection and was determined to be in air-worthy condition. Other details of this inspection are listed below.

Signed And Pate Cert. Number FA467582954

Details of inspection;

Engine Cylinder Check: 1.77/80 2.74/80 3.72/80 4.77/80 5.78/80
6.75/80

Oil and Filter change: Add 12 Qts. ABRO SHELL type 50 /W

Date 11/9 / 1995 Tach time 2534.8 170.5 smoh

I certify that this aircraft has been inspected in accordance with F.A.R.s and the manufacturer's maintenance manual procedures for a None / Annual inspection and was determined to be in air-worthy condition. Other details of this inspection are listed below.

Signed And Pate Cert. Number FA467582954

Details of inspection;

Engine Cylinder Check: 1.78/80 2.74/80 3.71/80 4.77/80 5.79/80
6.76/80

Oil and Filter change: Add 12 Qts. ABRO SHELL type 50 /W

SD AP

125.15



"LOOK FOR THE RED AND BLUE
CESSNA PENNANTS FOR THAT
EXTRA SERVICE WHERE IT COUNTS
WHEN YOU NEED IT."

CESSNA AIRCRAFT COMPANY WICHITA, KANSAS



The Standard

ENGINE LOG

ASA-SF-2

Engine Record General Information

Manufacturer Continental Model I0-520-L-3A

Serial 554318 Type Certificate _____

This engine is currently installed in aircraft: Cessna 210L N210HZ

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

DATE 19 <u>96</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 Technician or Repair Facility. (See back pages for other specific entries.)
TTAE	2671.1		TIME	SMOH 306.1
<p>Compression ck performed, ALL cyl cked above 65/80 except for #3 cyl. Number 3 cyl removed and rebuilt to a cylinder valve Assy. by Sanky Chrome of Fort Worth, Tx. Number 3 cylinder reinstalled in accordance with Continental Overhaul manual. Engine serviced with 12 qts of Chevron Aero Oil 20W50 oil and new CH48110 oil filter. Engine ground run and cked satisfactory.</p>				
				<p>I certify that this engine has been inspected in accordance with an 100 hr inspection and was determined to be in airworthy condition.</p>
				<p>Daryl L Dill AIP 456668983</p>

Alterations
Number of
specific entries.)

above
removed
by
installed
ENGINE
TO OIL
QUART
ENGINE
DANCE
and
worthy

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 Technician or Repair Facility. (See back pages for other specific entries.)

19 96 TACT TIME 2671.1 - TSMOH 306.1

INSPECTED ENGINE PER CONT IO - 520-L-3A
SERVICE MANUAL

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH Annual
INSPECTION WAS AND DETERMINED TO BE IN
AIR-WORTHY CONDITION.

Fred Pate FA467582954

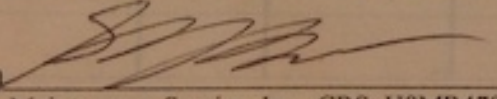
LOG ENTRY

Date: 2-2-98 Regt. No.: N210HZ Model: Cessna 210L
Serial no.: 2160507 Tach: 2787

- 1. Compression test #1 76/80, #2 76/80, #3 62/80, #4 76/80, #5 64/80, #6 70/80.
- 2. Changed oil with Philips 20W50 and oil filter CH48110.
- 3. Cleaned, gapped, tested and reinstalled spark plugs.
- 4. Complied with 100 hr / Annual inspection.

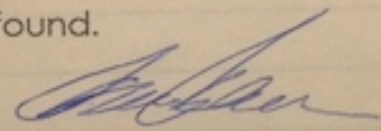
Details on file at this agency under WO# 3541

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

George H. Ham 
Ham's Aviation Maintenance Service, Inc. CRS: H8MR479J

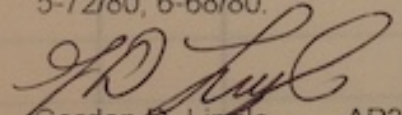
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
--------------	---------------------------	------------------	-----------------------------	---

July 29, 1998 Tach 0123.4, Changed oil and filter. Serviced with Phillips X/C 20-50, Cut filter no metal found.



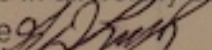
Patrick Rourke 442606255 A&P

10/20/98 N210HZ Tack 2839.0 TSMOH 474.0
 Removed Number 5 cylinder and laped the exhaust valve, replace cylinder with new gaskets. Checked compression, 1-75/80, 2-77/80, 3-74/80, 4-73/80, 5-72/80, 6-68/80.



Gordon D. Lingle AP335345272

10/20/98 N210HZ Tack 2839.0 TSMOH 474.0
 I certify that this engine has been inspected in accordance with an 100 hr. inspection and has been determined to be in airworthy condition.

Gordon D. Lingle  IA335345272

2/17/99 153.4

2854.3

CHANGED OIL + FILTER SHELL 15W50/CA48110
 RAN + CHECKED - RETURNED TO SERVICE
 HERBERT L. PEEBLES III

9/16/99 186.9

2887.8

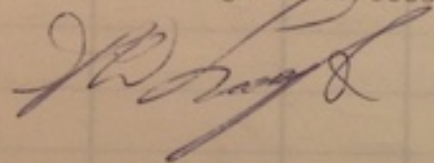
CHANGED OIL SHELL 15W50 + FILTER CA48110
 RAN + CHECKED - RETURNED TO SERVICE Herb Lingle

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
------------------	---------------------------	------------------	-----------------------------	--

11/05/99 Tach 191.9 TSMOH 526.9

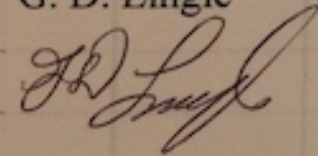
I certify that this engine has been inspected in accordance with an 100hr. inspection and was determined to be in an airworthy condition.

Gordon Lingle A&P 335345272



Dec 14, 2000 Hobbs 209.5 T.T.S.N. 2908.8 S.M.O.H. 544.5 Inspected engine with an annual inspection. Complied with AD 96-12-22 Compression tested in the 70's. Cleaned engine, ran and check for proper operation.

G. D. Lingle IA 335345272



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 Technician or Repair Facility. (See back pages for other specific entries.)
3/04/01	214.6		2915.4	CHANGED OIL SHELL 15W50 & FILTER CH48110 RAN & CHECKED - RETURNED TO SERVICE. Herbato 2 Pul III - PILOT
9/15/01	234.5		2935.4	CHANGED OIL SHELL 15W50 & FILTER CH48110 RAN & CHECKED - RETURNED TO SERVICE. Herbato 2 Pul III - PILOT

N210HZ Dec 15, 2001 Tack 2969.1 Hobbs 269.1
 Compression 1-78/80, 2-78/80, 3-68/80, 4-72/80, 5-78/80
 6-78/80. Cleaned, gapped, tested and reinstalled spark
 plugs. Reseated #3 exhaust valve for leaking, tested ok.
 Complied with ad 96-12-22
 Gordon Lingle A&P 335345272

I CERTIFY THAT THIS ENGINE HAS BEEN
 INSPECTED WITH AN 100 HOUR INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY
 CONDITION GORDON LINGLE IA 335345272

Operations
Number of
entries.)

CH48110

CH48110
SERVICE

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 Technician or Repair Facility. (See back pages for other specific entries.)
2/2/02	2977.4		2977.4	CHANGED OIL & FILTER SHELL 15W50 CH48110 RAN & CHECKED FOR LEAKS - RETURNED TO SERVICE Hertz 2 Pwr III - PILOT
3/24/02	3003.6		3003.6	CHANGED OIL & FILTER SHELL 15W50 / CH48110 RAN & CHECKED FOR LEAKS RETURNED TO SERVICE

... replaced the top compressor with a rebuilt unit from ...
... checked for proper operation for proper operation ...
... low compression. Removed ...
... cylinders and ...
... cylinders with valves ...
... in accordance with manual and ...
... for proper operation and leaks. No leaks found ...
... engine to service ...
... ASP 3358 5272

[Signature]

DATE 2003 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 Technician or Repair Facility. (See back pages for other specific entries.)
--------------------	---------------------------	------------------	-----------------------------	---

Jan 4 2003 12:00
 1. Found that the engine had been run on 100
 water rather than 100% fuel. The engine was
 drained of oil & replaced with 100% fuel.
 Continued flight 12:04:27
 W.G. Kulp

02/09 443.4 - - CHANGED OIL & FILTER SHELL 15W50
 CH48110 RAN & CHECKED FOR LEAKS
 RETURNED TO SERVICE. W.G. Kulp PILOT

06/29 473 - - CHANGED OIL & FILTER SHELL 15W50
 CH48110 RAN & CHECKED FOR LEAKS
 RETURNED TO SERVICE. W.G. Kulp PILOT

12/20 524.7 - - CHANGED OIL & FILTER SHELL 15W50
 CH48110 RAN & CHECKED FOR LEAKS
 RETURNED TO SERVICE. W.G. Kulp PILOT

Continental IO520L, 554318, TT: 3252.5, SMOH: 887.5, March 16, 2004. Replaced oil filter, opened old filter for inspection, no metal noted. Compression: #1 70/80, #2 76/80, #3 78/80, #4 68/80, #5 76/80, #6 76/80, all satisfactory per M84-15. Checked heat muff, no cracks noted. Reset LH magneto to correct timing. Cleaned and rotated spark plugs. Cleaned fuel injection screen. Washed engine and ran up, no leaks noted. I certify that this engine has been inspected in accordance with a 100-hour inspection and was determined to be in an airworthy condition.

Signature *R. W. McBride, Jr.* R. W. McBride, Jr.
AP2710158

ions
r of
ies.)

5/23/04	564.1	-	-	CHANGED OIL AND FILTER SHELL 15W50 CH48110 FILTER, RAN & CHECKED FOR LEAKS RETURNED TO SERVICE <i>R. W. McBride, Jr.</i> PILOT
---------	-------	---	---	--

Continental IO520L, 554318, Tach: 1434.9, TT: 3799.9, SMOH: 1434.9, September 3, 2009. Drained oil and replaced filter. Opened old filter for inspection, no metal noted. Serviced with Shell 15W50 oil. Compression: #1 70/80, #2 72/80, #3 68/80, #4 58/80, #5 72/80, #6 74/80, all satisfactory per SB03-3. Reinstalled RH magneto, 6310, s/n 91080090 after repair and inspection by Magneto ER, work order number 1412 dated 8/28/09. Replaced LH magneto with new unit, 6362, s/n 08051375 after compliance with SB3-08A by Magneto ER, work order number 1413 dated 8/28/09. Checked heat muff, no cracks noted. Cleaned fuel injection screen. Cleaned, gapped and rotated spark plugs. Replaced both air filters. Checked putty on oil filter adapter, no movement noted. Ran up engine and checked for leaks, none noted. I certify that this engine has been inspected in accordance with a **100-hour inspection** and was determined to be in an airworthy condition.

Signature *R. W. McBride, Jr.* R. W. McBride, Jr.
AP2710158

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
------	---------------------	---------------	-----------------------	---

19 _____

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Continental IO520L, 554318, TT: 3345.8, SMOH: 980.8, May 2, 2005. Drained oil and replaced filter. Opened old filter for inspection, no metal noted. Serviced with Shell 15W50 oil. Compression: #1 61/80, #2 76/80, #3 78/80, #4 74/80, #5 76/80, #6 70/80, all satisfactory per SB03-3. Checked heat muff, no cracks noted. Cleaned, gapped and rotated spark plugs. Replaced both gaskets at oil cooler. Retorqued and safetied oil filter adapter. Washed engine and ran up, no leaks noted. I certify that this engine has been inspected in accordance with a 100-hour inspection and was determined to be in an airworthy condition.

Signature *R. W. McBride, Jr.* R. W. McBride, Jr.
AP2710158

7/20

3405.5

- -

CHANGED OIL & FILTER, SHELL 15W50
CH 48110 RAN & CHECKED FOR LEAKS
RETURNED TO SERVICE *By* PILOT

Continental IO520L, 554318, Tach: 3475.7, TT: 3481.5, SMOH: 1116.5, June 20, 2006. Drained oil and replaced filter. Opened old filter for inspection, no metal noted. Serviced with Shell 15W50 oil. Compression: #1 70/80, #2 74/80, #3 72/80, #4 72/80, #5 58/80, #6 68/80, all satisfactory per SB03-3. Checked heat muff, no cracks noted. Cleaned fuel injection screen. Pressure checked fuel system, no leaks noted. Replaced spark plugs with new. Replaced both air filters. Checked putty on oil filter adapter, no movement noted. Ran up engine and checked for leaks, none noted. I certify that this engine has been inspected in accordance with a 100-hour inspection and was determined to be in an airworthy condition.

Signature *R. W. McBride, Jr.* R. W. McBride, Jr.
AP2710158

DATE 2006 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 Technician or Repair Facility. (See back pages for other specific entries.)
11/21/06	3511.3	—	—	CHANGED OIL & FILTER SHELL 15W50 CH48110 RAN & CHECKED FOR LEAKS RETURNED TO SERVICE <i>[Signature]</i> 467844910
1/6/07	3549.2			Changed Oil & Filter Aeroshell 15W50 CH48110 Ran & Checked for Leaks Returned to service <i>[Signature]</i> 337682372

Continental IO520L, 554318, Tach: 3585.7, TT: 3591.5, SMOH: 1226.5, July 6, 2007. Drained oil and replaced filter. Opened old filter for inspection, no metal noted. Serviced with Shell 15W50 oil. Compression: #1 70/80, #2 75/80, #3 52/80, #4 68/80, #5 58/80, #6 70/80, all satisfactory per SB03-3. Checked heat muff, no cracks noted. Cleaned fuel injection screen. Cleaned, gapped and rotated spark plugs. Replaced LH exhaust riser, muffler and tailpipe with new Knisley Welding PMA units, installed with new gaskets and hardware. Replaced both air filters. Checked putty on oil filter adapter, no movement noted. Ran up engine and checked for leaks, none noted. I certify that this engine has been inspected in accordance with a **100-hour inspection** and was determined to be in an airworthy condition.

Signature

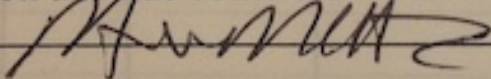
[Signature]

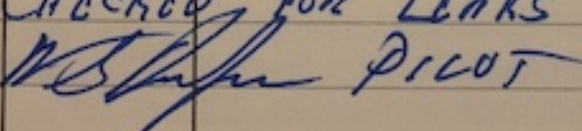
R. W. McBride, Jr.

AP2710158

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 Technician or Repair Facility. (See back pages for other specific entries.)
2008				

Continental IO520L, 554318, Tach: 3680.3, TT: 3686.1, SMOH: 1321.1, August 7, 2008. Drained oil and replaced filter. Opened old filter for inspection, no metal noted. Serviced with Phillips XC20W50 oil. Compression: #1 10/80, #2 54/80, #3 10/80, #4 50/80, #5 10/80, #6 50/80, all satisfactory per SB03-3 except 1, 3, 5. Replaced #1, #2, #3 cylinders with new units from ECI, Titan Power Pack assemblies AEC631397 and new piston pins AEC630046. Replaced one pushrod, p/n 538304. Assembled with all new gaskets and seals. Checked heat muff, no cracks noted. Cleaned fuel injection screen. Cleaned, gapped and rotated spark plugs. Replaced both air filters. Checked putty on oil filter adapter, no movement noted. Ran up engine and checked for leaks, none noted. I certify that this engine has been inspected in accordance with a **100-hour inspection** and was determined to be in an airworthy condition.

Signature  R. W. McBride, Jr.
AP2710158

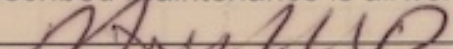
10/26	CHANGED OIL & FILTER, SHELL 15W50-CH48110 3701.8		CHECKED FOR LEAKS  PILOT	RETURNED TO SERVICE
-------	---	--	---	---------------------

ations
per of
ntries.)

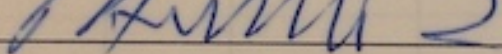
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------	---------------------------	------------------	-----------------------------	---

19 _____

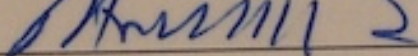
Continental IO520L, 554318, December 10, 2008. Removed old oil sump drain valve and installed new Safe Air F62 valve. Retracted landing gear and checked clearance, no problems noted. Described maintenance is airworthy with respect to work performed.

Signature  R. W. McBride, Jr. AP2710158

Continental IO520L, 554318, TT: 3800.9, October 16, 2009. Replaced vacuum pump with overhauled unit, p/n 212CW, s/n 138060 by Rapco, work order number 138060 dated 7/17/09. Ran up and checked operation, found satisfactory and no leaks noted. Described maintenance is airworthy with respect to work performed.

Signature  R. W. McBride, Jr.
AP2710158

Continental IO520L, 554318, Tach: 3909.2, TT: 3915.0, SMOH: 1550.0, November 1, 2011. Drained oil and replaced filter. Opened old filter for inspection, no metal noted. Serviced with Shell 15W50 oil. Compression: #1 70/80, #2 58/80, #3 64/80, #4 70/80, #5 62/80, #6 74/80, all satisfactory per SB03-3. Checked heat muff, no cracks noted. Cleaned fuel injection screen. Cleaned, gapped and rotated spark plugs, replaced gaskets. Checked putty on oil filter adapter, no movement noted. Replaced both air filters. Pressure checked fuel system. Ran up engine and checked for leaks, none noted. I certify that this engine has been inspected in accordance with a **100-hour inspection** and was determined to be in an airworthy condition.

Signature  R. W. McBride, Jr. AP2710158

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
------	---------------------------	------------------	-----------------------------	---

19 _____

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Continental IO520L, 554318, ~~Tach: 1434.9~~, TT: 3799.9, SMOH: 1434.9, September 3, 2009. Drained oil and replaced filter. Opened old filter for inspection, no metal noted. Serviced with Shell 15W50 oil. Compression: #1 70/80, #2 72/80, #3 68/80, #4 58/80, #5 72/80, #6 74/80, all satisfactory per SB03-3. Reinstalled RH magneto, 6310, s/n 91080090 after repair and inspection by Magneto ER, work order number 1412 dated 8/28/09. Replaced LH magneto with new unit, 6362, s/n 08051375 after compliance with SB3-08A by Magneto ER, work order number 1413 dated 8/28/09. Checked heat muff, no cracks noted. Cleaned fuel injection screen. Cleaned, gapped and rotated spark plugs. Replaced both air filters. Checked putty on oil filter adapter, no movement noted. Ran up engine and checked for leaks, none noted. I certify that this engine has been inspected in accordance with a **100-hour inspection** and was determined to be in an airworthy condition.

Signature _____

R. W. McBride, Jr.

AP2710158

Continental IO520L, 554318, **Tach: 3871.1**, TT: 3876.9, SMOH: 1511.9, October 21, 2010. Drained oil and replaced filter. Opened old filter for inspection, no metal noted. Serviced with Shell 15W50 oil. Compression: #1 75/80, #2 76/80, #3 65/80, #4 52/80, #5 78/80, #6 78/80, all satisfactory per SB03-3. Checked heat muff, no cracks noted. Cleaned fuel injection screen. Cleaned, gapped and rotated spark plugs, replaced gaskets. Checked putty on oil filter adapter, no movement noted. Ran up engine and checked for leaks, none noted. I certify that this engine has been inspected in accordance with a **100-hour inspection** and was determined to be in an airworthy condition.

Signature _____

R. W. McBride, Jr.

AP2710158

SEE PREVIOUS PAGE FOR 2011 ENTRY

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
------	---------------------	---------------	-----------------------	---

19 _____

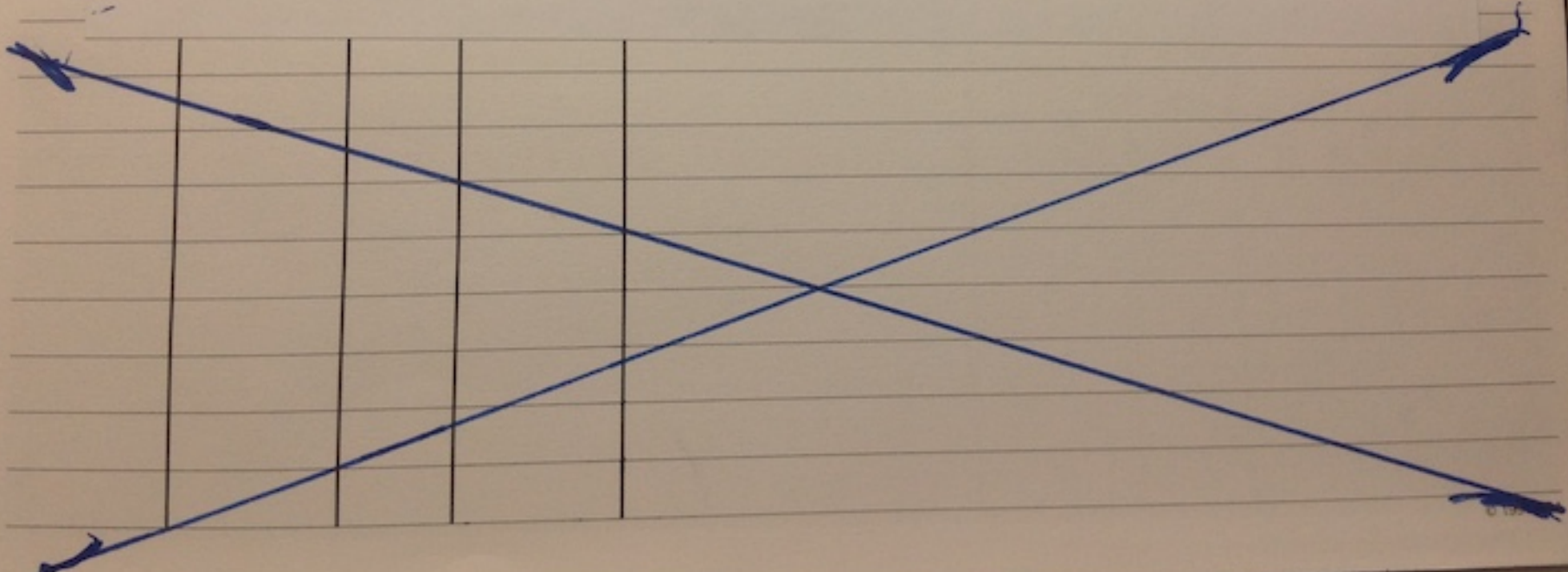
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Continental IO520L, 554318, Tach: 3942.6, TT: 3948.4, SMOH: 1583.4, February 1, 2013. Drained oil and replaced filter. Opened old filter for inspection, no metal noted. Serviced with Phillips 20W50 oil. Compression: #1 60/80, #2 55/80, #3 64/80, #5 66/80, #6 74/80, all satisfactory per SB03-3. Replaced #4 cylinder with overhauled unit PB R5996-12813 by J and J Airparts, work order no. 69948 dated 1/29/13, installed with new piston, pin and rings. Removed and reinstalled fuel manifold, 631427-1, s/n G167404 after overhaul by D and G Supply, work order no. 27765 dated 1/29/13. Checked mag timing. Pressure checked heat muff, no cracks noted. Cleaned fuel injection screen. Cleaned, gapped and rotated spark plugs, replaced gaskets. Checked putty on oil filter adapter, no movement noted. Replaced both air filters. Pressure checked fuel system. Ran up engine and checked for leaks, none noted. I certify that this engine has been inspected in accordance with a **100-hour inspection** and was determined to be in an airworthy condition.

Signature

R. W. McBride, Jr.

R. W. McBride, Jr. AP2710158

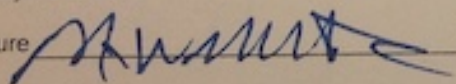


DATE

19

Continental IO520L, 554318, Tach: 4002.2, TT: 4008.0, SMOH: 1643.0, June 20, 2014. Drained oil and replaced filter. Opened old filter for inspection, no metal noted, C/W AD96-12-22 by inspection of oil filter adapter by retorqued, safety and putty, due at next oil filter replacement. Serviced with Phillips 20W50 oil. Compression: #1 64/80, #2 70/80, #3 48/80, #4 74/80, #5 60/80, #6 70/80, borescoped cylinders, all satisfactory per SBO3-3. Checked mag timing. Pressure checked heat muff, no cracks noted. Cleaned fuel injection screen. Cleaned, gapped and rotated spark plugs, replaced gaskets. Replaced both air filters. Pressure checked fuel system. Replaced cotter pins on both ends of throttle/mixture interconnect. Torqued loose bolt on throttle body support. Reattached engine ground strap. Replaced alternator ground attach hardware. Ran up engine and checked for leaks, none noted. I certify that this engine has been inspected in accordance with a **100-hour inspection** and was determined to be in an airworthy condition.

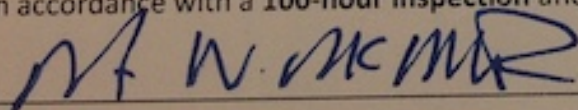
Signature



R. W. McBride, Jr. AP2710158

Continental IO520L, s/n 554318, N210HZ, July 27, 2015, Tach: 4052.9, TT: 40058.7, SMOH: 1693.7. Compressions: #1 64/80, #2 66/80, #3 62/80, #4 68/80, #5 78/80, #6 72/80, M.O. = 44, all acceptable per S.B.03-3. Replaced oil filter, opened old filter for inspection, no debris noted. Cleaned, gapped, and rotated spark plugs, torqued, replaced gaskets. Pressure checked exhaust system, no defects noted. Replaced engine shock mounts, p/n J12453-1 rear, J12453-2 front RH. Replaced both tailpipe hangars, p/n 1250255-7. Replaced mixture control cable and rod end, p/n Mcc299507-0101 and MCS1104-3, rigged per M/M. Checked magneto timing, found satisfactory. Ran up, checked for leaks, none noted. I certify that this engine has been inspected in accordance with a **100-hour inspection** and was determined to be in an airworthy condition.

Signature



R. W. McBride, Jr. 2710158AP

Chuck's Aircraft LLC. Austin Executive Airport

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 Technician or Repair Facility. (See back pages for other specific entries.)
------------------	---------------------------	------------------	-----------------------------	---

ENGINE MODEL: IO520L
ENGINE S/N: 554318
REG. NO: 210HZ
WORK ORDER: 1734



Chuck's Aircraft, LLC.
6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 9/1/2016
A/C TSN: 4060.1
ENG TT: 4060.1
TSMOH: 1695.1
TACH: 4054.3

Engine Entries

Replaced oil filter and opened old filter for inspection, no debris noted. Compressions: #1 56/80, #2 74/80, #3 70/80, #4 64/80, #5 52/80, #6 70/80, all acceptable per SB03-3, M.O. #44. Pressure checked exhaust system, no defects noted. Checked mag timing. Inspected fuel injection screen. Pressure checked engine bay fuel system. Cleaned and rotated spark plugs, replaced gaskets. Ran up, checked for leaks, none noted, performance satisfactory.

Technicians Who Worked On The Items Listed Above:
Jason Music

I certify this engine has been inspected in accordance with a 100-hour inspection and was found to be in airworthy condition.

DATE: 9/1/2016

SIGNED:

Work Order: 1734

Robert McBride, Jr., IA: 2710158IA

Printed by EBis 3 (datcomedia.com)

DA1

ENGINE MODEL: IO520L
ENGINE S/N: 554318
REG. NO: 210HZ
WORK ORDER: 2401



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 11/2/2017
A/C TSN: 4064.7
ENG TT: 4060.1
TSMOH: 1695.1
TACH: 4058.9

ons
of
3s.)

DATE

19

Engine Entries

Compressions: #1 58/80, #2 64/80, #3 60/80, #4 63/80, #5 56/80, #6 65/80, M.O.=44, all found satisfactory per CMI M-0. Drained oil and replaced filter, opened old filter for inspection, no debris noted. Serviced with Phillips 20W50 oil. Cleaned, gapped, and rotated spark plugs, replaced gaskets. Pressure checked exhaust system and heat exchanger, no defects noted. Cleaned fuel injection screen. Pressure checked engine bay fuel system, no leaks noted. Ran up, checked for leaks, none noted. Performance satisfactory.... Removed and replaced tailpipe and clamp with new units, A1250264-6 and 596-0005.... Removed and replaced RH muffler, A1250251-16.

Technicians Who Worked On The Items Listed Above:
Craig Harwood

I certify this engine has been inspected in accordance with a 100-hour inspection and was found to be in airworthy condition.

DATE: 11/2/2017

SIGNED:

Work Order: 2401

Robert McBride, Jr., A&P: 2710158

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO520L
ENGINE S/N: 554318
REG. NO: 210HZ
WORK ORDER: 3084



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 1/4/2019
A/C TSN: 4083.4
ENG TT: 4097.5
TSMOH: 1713.8
TACH: 4077.6

Engine Entries

Compressions: #1 59/80, #2 66/80, #3 58/80, #4 76/80, #5 73/80, #6 62/80, M.O.=44, all found satisfactory per CMI M-0. Drained oil and replaced filter, opened old filter for inspection, no debris noted. Serviced with Phillips 20W50 oil. Cleaned, gapped, and rotated spark plugs, replaced gaskets. Pressure checked exhaust system and heat exchanger, no defects noted. Ran up, checked for leaks, none noted. Performance satisfactory... Replaced fuel control metering valve with an overhauled unit p/n 629703-2, s/n G177406 by D&G Supply, work order no. 36417, dated 06Dec2018. Adjusted IAW Continental M-0... Replaced RH magneto gasket and lock washer, timed to engine per data plate, no leaks noted at this time.

Technicians Who Worked On The Items Listed Above:
DJ Garrison

I certify this engine has been inspected in accordance with a 100-hour inspection and was found to be in airworthy condition.

DATE: 1/4/2019

SIGNED:

Work Order: 3084

Robert McBride, Jr., A&P: 2710158

Printed by EBis 3 (datcomedia.com)