

*H.L. BUTZBACH* NO. 609

**Cessna**

ENGINE  
AND PROPELLER LOG

1961 N. 25362 SERIAL NO. 34262-P-2

*715*

*616 001 1 1/2*  
*44 439*

DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
AERONAUTICAL CENTER  
P.O. BOX 25062  
OKLAHOMA CITY, OKLAHOMA 73125

OFFICIAL BUSINESS

TO: MCCLARRY ROBERT J  
2 ALESSANDRO RAMON MOBILE PARK  
PALM SPRINGS CAL 92262

POSTAGE AND FEES PAID  
FEDERAL AVIATION ADMINISTRATION

Registration shall not be voided or revoked, until the date of the aircraft is transferred to:

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Cessna

# Engine and Propeller Log

Comprehensive Recording of Engine and Propeller Records

EVENTS	SIGNATURE	LICENSE NUMBER
--------	-----------	----------------

*J. Green*

*Registration Completed  
8/11/50*

*15*

*1000*

*25094*

*airman*

*Alexand*

BROUGHT FORWARD

TOTALS

ENGINE DATA SHEET

Place *Montal* Serial No. *24363-D-22*

Model *B-300-D* Weight (Dry) \_\_\_\_\_ Cu. In. \_\_\_\_\_

Maximum H.P. *145* Oil Pressure \_\_\_\_\_

Maximum R.P.M. *2700* Displacement \_\_\_\_\_

Stroke \_\_\_\_\_ Gear Ratio \_\_\_\_\_

Supercharger Ratio \_\_\_\_\_

Hub Design *1C112* Hub Serial No. *78309*

Blade Serial No. *78309*

Maximum Blade H.P. \_\_\_\_\_ Length \_\_\_\_\_

Diameter *76"*

Pitch *57"*

Name \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ DATE \_\_\_\_\_

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
<i>260</i>					<i>10</i>			<i>1:05</i>		<i>1:15</i>		<i>J.A. Green</i>	
											<i>23 Nov 1960 25 hr inspection completed changed oil, cleaned oil screen &amp; checked engine controls</i>		
											<i>Took Time 22:0</i>	<i>Julius Christensen</i>	
											<i>Took Time 13:8</i>	<i>F4E 1205094</i>	
											<i>16 Jan 1961 25 hr inspection accomplished changed oil, cleaned oil screen</i>	<i>Julius Christensen</i>	
												<i>F4E 1205094</i>	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs	Min	Total	Hrs	Min	Total	Hrs	Min			
											Installed new Tach at 83.5 HRS Joseph Magenheim A7F 1412108		
											3/4/1961 Tach reads 019. HRS		
<p>I certify that this engine has been inspected in accordance with a 100% inspection and was determined to be in airworthy condition. Changed oil, cleaned plugs, fuel screen, oil screen and air filter. Checked points, generator brushes and starter brushes; all controls and engine mount. Removed spinner and insp. Propeller hub.</p> <p style="text-align: right;">Joseph Magenheim A7F 1412108</p>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs	Min	Total	Hrs	Min	Total	Hrs	Min			
											28 Mar 1961 Tach Time 52.8	25 hr inspection Completed on this date Julius Christensen A7F 1205074	
											15 May 1961 Tach Time 97.2	25 hr inspection Completed on this date Julius Christensen A7F 1205074	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	E.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 April 1961											25 hr inspection completed this date tach time 70.0 Ray Daniel 115928 AIE		
19 May 1961											I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. Cleaned plugs, fuel screen. Check points, generator stator brushes, check all engine controls. Recieved prop spinner and apex spinner & prop hub. tach time 925 Julius Christman AIE 1205095		
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.			
31 May 1961											tach reads 129.5 25 hr inspection completed on this date Changed oil, cleaned & replaced air filter Julius Christman AIE 1205095		
BROUGHT FORWARD													
TOTALS													

This is to certify that this engine has been inspected according to 100 hr inspection procedures and deemed airworthy.  
Tachometer reading 194.9 Total time 154.9  
Las Palmas Air Service By C.J. Miller  
6651 Airport Road No. 1196329  
Riverside, California Date 7/1/61

ENGINE LOG

DATE	E.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
8-31-61											Tach - 288.4 Hour Meter 5764		
<p>I certify that this engine has been inspected in accordance with a 100 hr inspection and has been determined to be in an airworthy condition.</p> <p>Changed oil, cleaned oil screen, drain carb bowl, cleaned fuel strainer. Cleaned &amp; re-greased plugs, checked all engine &amp; heat system controls. Checked starter &amp; generator.</p> <p>Frank E. Nauss A+P 14654-40</p>													
10-3-61											Tach 3361 50 hr. inspection completed, engine checked and changed.	Frank E. Nauss A+P 14654-40	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	E.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11-2-61											total time 454.3 Tach reads 310.8 Installed all new spark plugs. Replace Crank gears, pistons and Condensers in #1 and right cylinders. I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in an Airworthy Condition.	John J. Reese A+P 1081606	
2-10-62											Tach time 469.5 Engine has been inspected in accordance with 100 hr. insp. and was determined to be in Airworthy Condition.	John J. Reese A+P 1081606	
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.			
21 MAR 62									517	7	50 HR INSP. OIL CHANGED (40 WT UNCOMP. RPM) PATCHED RT. RIAR COWL - CRACK	Patrick M. Bourne AR 13B5636	
<p>This is to certify that this ENGINE has been inspected according to 105 HR inspection procedures and deemed APPROVED. Tachometer reading 517.3 Total time 650.8</p> <p>Los Palms Air Service By [Signature] 6051 Airport Road No. 120116254 Hickam, Hawaii Date 5/35/62</p>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
12/1/63											Talk time 600 Major over Engine, replaced rings, bearings, all gas kits, oil pan, and propellers. All steel parts magneto and - replaced crankshaft, and engine mount. William C. Blake 441 1492545		
12/1/63											Talk time 600.00 Prop Ground Run 3.5 hrs. last flight 2 hrs.	Replaced prop with new unit. Ethan [Signature] Ethan [Signature]	
<p>PROP SER # 78309 MCCALLEY PROP DESIGN # IC 172 EM 7054</p>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1-4-66			3	30					600.	00	I certify that this engine has been inspected in accordance with a periodic inspection and deemed to be in an airworthy condition. C. D. Barber ASE 758843-1A		
4-23-65											Periodic inspection changed oil cleaned spark plugs checked magnet timing washed down engine - checked all controls		
BROUGHT FORWARD													
TOTALS													

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Periodic INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.  
DATE 4-23-65  
TACHTIME 640 HRS.  
TOTAL TIME 640 HRS.  
C. D. Barber  
C. D. BARBER ASE 758843-1A

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.			
1-29-66											Periodic insp. (annual) changed oil, cleaned screws - cleaned & checked plugs. Checked mag & timing - washed down engine		
BROUGHT FORWARD													
TOTALS													

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Periodic INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.  
DATE 1-29-66  
TACHTIME 640 HRS.  
TOTAL TIME 640 HRS.  
C. D. Barber  
C. D. BARBER ASE 758843-1A



ENGINE LOG

DATE	E.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5-28-66											CHANGE oil - Clean screens - New Battery Back time = 675.9 - Norman Hogler		
7-4-66													
7-5-66													
8-20-66													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	E.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.			
1-14-67											Annual inspection - changed oil, dipped sections disassembled & checked valves - checked mag & bearing washed, down fuel line - changed mag & timing adjusted timing on both mags - completed with oil, 100 cc - 15.4 on cylinder - replaced float and valve assembly. signed on AB packet		
BROUGHT FORWARD													
TOTALS													

I CERTIFY THAT THIS ENGINE  
HAS BEEN INSPECTED IN ACCORDANCE  
WITH MY LICENSE & INSPECTION  
AND WAS DETERMINED TO BE IN AIR  
WORTHY CONDITION.  
DATE 1-14-67  
TIME 2:30  
TOTAL TIME 2:30  
C. D. BURCH  
C. D. BURCH ALE 70043 IA

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.				
											Oil change, oil screen cleaned Air screen cleaned, spark plugs renewed, cleaned and tested Both mag's renewed cleaned, reset internal timing. Replaced both distributor blocks, adjusted carburetor lost box control cables. Tightened down nuts & bolts on engine	I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Periodic</u> INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>754</u> DATE <u>Jan 5, 1968</u> LARRY L PERKINS A & P #1564208. Gary Palmer FA ELSINORE AIRPORT		
BROUGHT FORWARD														
TOTALS														

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											11-1-68 7ACIT 775 Removed #5 cyl. removed & valves replaced, new rings, & bushings installed Run up in Lakeeland Maxwell Hall A&P 1432890 Vault Street, M. Hall 13th St. Dunwoody, Ga. Airport 1968-1969		
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.			
											<p>Date <u>3-18-1970</u> Total Time _____</p> <p>I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in an airworthy condition.</p> <p><i>George Voth</i> DA11843</p>		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											<p>I certify that a 100-HR. inspection was accomplished on this <u>ENGINE</u> and was determined to be in an airworthy condition.</p> <p>DATE <u>FEB 22 1971</u> CT. TIME <u>9122</u> W.D.# <u>1295</u></p> <p><i>Noah D. Wang, Jr.</i> NOAH D. WANG, JR. A &amp; P 1951611</p> <p>① COMP. CK: #1-74 #2-68 #3-73, #4-56 #5-73, #6-62 ONE #80</p> <p>② ADJUST &amp; TIGHTEN CARB. THROTTLE ARM</p> <p>③ REPLACED ROCKER BOX SEALS</p> <p>④ REPLACED CABIN &amp; CARB. HEAT DOCTS</p> <p>⑤ REPAIRED CABIN HEAT SHROUD</p> <p>⑥ CLEANED GAPPED PLUGS</p> <p>⑦ REPLACED #2 BOT #5 TOP PLUGS EM42E</p> <p>⑧ RESED NICKS IN P/P, PAINTED TIP &amp; FACE</p> <p>⑨ CLEANED OIL SCREENS, CHANGED OIL RPM 40 W/ NON-COMP. (CONT. NEXT PAGE)</p>		
BROUGHT FORWARD													
TOTALS													

### ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENS NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											Clean & Gap Sparkplugs, change Engine Oil & check Main Screen. Install Rocker Gover Basket # 4 cyl. Solvent Clean Engine & Check for Leaks - Tach 97 R. Helm AEP 1484599 5-24-71		
											Installed 12 NEW EM 42E Sparkplugs this date 7-13-71 Tach 1034.7 R. Helm AEP 1484599		
BROUGHT FORWARD													
TOTALS													

RE LICENSE NUMBER



ENGINE LOG

DATE	R F M		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs	Min	Total	Hrs	Min	Total	Hrs	Min			
Date <u>12-27-71</u> Total Time <u>1112.7</u> I certify that this engine has been inspected in accordance with a certificate of inspection and was determined to be in an airworthy condition. Total Engine <u>1112.7</u> <u>1112.7</u> <u>1112.7</u> Total Aircraft <u>1112.7</u> <u>George Feeth</u> George Feeth - 11543 VA													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R F M		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs	Min	Total	Hrs	Min	Total	Hrs	Min			
1-17-72											Oil Change TACH 1177.8		
1-9-72											ANNUAL INSPECTION CHECKED AD SUMMARY THRU 12-21 OIL CHANGED (MIL-1551) W/SAE 40 COMPRESSION CHECKED BY EXHAUST #1 - 1/2" #2 - 3/4" #3 - 3/4" #4 - 3/4" #5 - 3/4" #6 - 3/4" TIME ON TACH REORDER - 1171.5 HRS TIME SINCE MASTER OVERHAUL - 601.6 HRS TIME ON HORNS - 1720 HRS I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. S. W. WOOD J. B. 114164		
2-2-72											Oil change TACH 1145.9 INSTALLED pump & EXIN		
BROUGHT FORWARD													
TOTALS													



DESCRIP

Date

### 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.			
3-13-73		1209									INSPECTED THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 25 HOUR INSPECTION & FOUND TO BE IN AIRWORTHY CONDITION - ADDED 7 QTS ARMOHELL 80W Serial # 1271839		
5-10-73					1241.5						Charge oil		
BROUGHT FORWARD													
TOTALS													

DATE	R. P. M.		TI GR Hrs.
	Ground	Air	
3/9/74			1
BROUGHT FORWARD			
TOTALS			

5/30/74 TACK 1

REPAIRS - ADJUSTMENTS		SIGNATURE	LICENSE NUMBER
43 Brev			
Have			
erry			
ow			

**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.				
3/9/74			1353.0								100 Hrs & Annual inspection completed. Changed oil, cleaned oil screen, filled with 8 qts aeroshell 80G-40w oil non detergent. All cylinders checked 7250 except #2, replaced complete cylinder Assy. from Chrome Plate Inc. Part # 50222 See att. card. cleaned and gaped spark plugs, reset mag timing Rt 26° Lt 21°. Cleaned engine & cowling. Test run engine test satisfactory.			
I certify this engine has been inspected in accordance with a 100 Hrs & Annual inspection and was determined to be in an airworthy condition. I removed AIP 2172597														
All AD notes through 74-5 checked and or previously complied with														
5/30/74			1376.1								Change oil 7qts			
SHA 100 50														
BROUGHT FORWARD														
TOTALS														

ENGINE LOG

R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
										8-21-73 OIL CHANGED (AERO-SHELL W S.A.E. 50) OIL SCREEN CLEANED. TIGHTENED OIL SUMP TO STOP LEAKS. AIR FILTER CLEANED. ENGINE AND COWLINGS WASHED DOWN. ENGINE RUN-UP O.K. 1275.2 E.H. Watt A8E.M-14164		
										12-29-73 oil change SAE 50 13265		
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.			
12/28/74					1504.8						Repaired & Rebuilt #5 cyl installed new cyl, piston & rings engine R/U OK 12/28/74 E.H. Watt A8E 1901761		
1/4/28/74					1504.8								
2/1/75					1523.29								
APRIL 7 - 1975 TACK = 1535:55													
See who # 2599													
I CERTIFY THIS <u>ENGINE</u> COMP. with AD													
HAS BEEN INSPECTED IN ACCORDANCE 74-18-05													
WITH A <u>Annual</u> INSPECTION													
AND DETERMINED TO BE IN A													
<u>AIRWORTHY</u> CONDITION 1668521													
7/25/75					2193.8				1542.00				
BROUGHT FORWARD													
5/22/75	TOTALS		change plugs K&M 40E					1542.00					

DESCRIPTION

Date

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
8/15/74					1410.1						3-9-74 I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. AD <sup>5</sup> COMPLIED WITH THROUGH 74-5. E.H. Watt I.A. - 14164		
10/5/74					1450.4						Change oil 7 pts shell 100		
11/27/74					1503.7						Change oil 7 pts shell 100 + 50		
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.			
3-14-76											Removed # 5 cyl. due to intake valve leak. ground valves & seats - replaced. See w/d # 3309. TRK Reads 1614 also replaced leads to # 1, 3 & 5 cyl.		
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND DETERMINED TO BE IN A AIRWORTHY CONDITION													
Thermal Aircraft Company FAA APPROVED REPAIR STATION 400210 Airframe Class 1 & 3 019 870-5512 1700 S. Main St. Santa Ana, Calif.													
A. J. Leonard Chief Inspector													
BROUGHT FORWARD													
TOTALS													

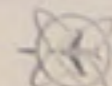




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ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER *Continental* MODEL *O-300-D*  
SERIAL *24363-D-O-D* TYPE CERTIFICATE \_\_\_\_\_  
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT *N7596X*  
MINIMUM OCTANE FUEL \_\_\_\_\_ OIL GRADE SUMMER \_\_\_\_\_ WINTER \_\_\_\_\_  
MAGNETO TIME \_\_\_\_\_ POINT SETTING \_\_\_\_\_ FIRING ORDER \_\_\_\_\_  
SPARK PLUG GAP \_\_\_\_\_  
MFG. RECOMMENDED OVERHAUL AT \_\_\_\_\_ HOURS.

The Standard  
 ENGINE LOG

DATE	RECORDING TAKE TIME	TOTAL FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS SERIAL NO. OF AIRCRAFT WITH NAME, TYPE AND OPERATOR NUMBER OR REGISTRATION OR OTHER IDENTIFYING DATA (SEE DATA TAGS FOR OTHER WEIGHTS)
11 April 1969			1912	Replaced all spark plugs. Changed valve train assembly. accomplished all routine inspections on engine compression: 1) No 1 2) No 2 3) No 4 4) No 5 5) No 6 6) No 7 with this engine. Hand down inspection and found to be satisfactory. Weight 11.57029124

DATE	RECORDING TAKE TIME	TOTAL FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ADJUSTMENTS SERIAL NO. OF AIRCRAFT WITH NAME, TYPE AND OPERATOR NUMBER OR REGISTRATION OR OTHER IDENTIFYING DATA (SEE DATA TAGS FOR OTHER WEIGHTS)
11 April 1969			1912	Checked & tested all spark plugs. Checked oil screen & drain and replaced oil with approved 100W compression check as per follow 1) No 1 2) No 2 3) No 4 4) No 5 5) No 6 6) No 7 all routine inspections & maintenance have been completed with 100W oil. Found inspection and oil satisfactory. Weight 11.57029124



WE WAS  
WITH  
AND  
SERVICE  
FILE AT  
35  
Matta

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, DATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				

Track time 1731.22 TT on Service 1819  
 Replaced left & right mag to  
 eng gaskets with part # 535-384  
 Jimmy Days 551-08-3050  
 24 August 1978 Replaced ~~2~~ cylinders due to  
 cracked rockers. Installed standard  
 steel. Ground gear checks good  
 (Chong K. Seung) APIS 70284IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, DATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19				
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5 July 1979 Track time 1779.30 Replaced  
 & gapped & tested all plugs. Checked compression  
 on both cylinders by installing new exhaust  
 guide and valves & springs as before - installing  
 rocker arm bushings. Changed oil & changed  
 screen. Replaced 2 magnets, replaced drive web  
 points & distributor gear in left magnet. All  
 engine maintenance accomplished. Confirm  
 this engine has been inspected & found  
 an overhaul was not found to be necessary.  
 (Chong K. Seung) APIS 70284IA



DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-14				THIS AIRCRAFT INSTALLED IN C-172 75964, ENGINE 66042 RND, TEST FLIGHT AND RELEASED FOR SERVICE L. Smith AP1883245 TACH 1795 STHM 2500.
6-20-50				Replaced generator, oil and one ignition lead. (compression and oil screen inspected).
				1803 - Tachometer 1803 - Total Time 000B - SMOH

Camal [Signature]  
AP1883245

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				ENGINE has been inspected in accordance with inspection procedure and determined to be in satisfactory condition.
				TOTAL TIME 1820. (TACH) HRS. Total Time 1907.0 DATE: 10 Oct 1950 Time SMOH 25.0
				CERT. NO. 1269976JA
				SIGNATURE: [Signature]

DATE	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
11 May 1981				Tack time 1850 hrs, total time 1933 hrs 4500 id 55 hrs. Changed oil & oil seal scav, worked engine, 2000 hrs APIS 2000
				I certify that this <u>ENGINE</u> (No. Desc) inspected in accordance with a <u>APIS 2000</u> inspection procedure and determined to be in airworthy condition. <u>Tack Rens 1865.8</u> TOTAL TIME <u>1948.2</u> HRS DATE: <u>10-22-81</u> CERT. NO. <u>1269976 IA</u> SIGNATURE: <u>John L. Temple</u>

DATE	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
29 Jan 1982				tack time 1869.59 hours. removed cylinder #4 + 5 due to low compression. Disassembled & inspected cylinder & found med intake valves with badly worn stems, rocker arms loose in bushings, or sucking loose in rocker boss. Pistons appeared to be very old and wrist pins were no longer a constant dimension. Wrist pins showed some signs of rust. Honed cylinders, ground valve seats, replaced all rocker bushings, replaced all valve guides, cylinders were cleaned & visually inspected for cracks, no cracks noted. Reinstalled cylinders with new intake valves, one new exhaust valve, new pistons & rings. cont next page.

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.)
				Cont from previous page. Installed new wrist pins & aligner gaskets. Ground runs & flight tests at College, Miss. APIS 10288 IA.
				24 1982 tach time 1869.59 Changed oil & cleaned screen. No unusual amounts of contaminants noted. George R. Lewis APIS 10288 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.)
20 OCT 82				TACH AND TTE: 1895.75, SMOH 100.00. COMPRESSION CHECKED: 75, 79, 75, 76, 77, AND 77, OVER 80. OIL CHANGED AND SCREEN INSPECTED. CARB FUEL INLET SCREEN INSPECTED. MAGNETO-TO-ENGINE TIMING CHECKED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Earl Seay, IA448097787

The aircraft and/or component identified above was repaired and inspected in accordance with current Civil Air Regulations and was found air worthy for return to service.

Pertinent details of the repair are on file at this agency under Work Order No. 16692

Date 3-21-83

Signed [Signature]  
SIGNATURE OF AUTHORIZED INDIVIDUAL

DATE	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
21 OCT 83			1903.67	#6 CYLINDER REMOVED TO INVESTIGATE AND CORRECT ABNORMAL NOISE. CYLINDER PLACED WITH USED-CERTIFIED CYLINDER PROVIDED BY R & J ENGINES, SANTA ANA, CA. NEW PISTON, RINGS, KEEPERS, AND GASKETS INSTALLED. CARBURETOR FILTER ELEMENT REPLACED. OIL DRAINED AND ENGINE SERVICED WITH 7 QTS OF AEROSHELL SAE 50 MULTI-DETERGENT OIL. ENGINE PERFORMED NORMALLY DURING THREE GROUND RUNS. <u>Earl Gray, A4P448097787</u>

#6 = FRONT CYL. PORT SIDE

DATE	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
29 OCT 83				TACH AND TTS 1927.8; SMOH 132.5. Compression checked: 74, 75, 75, 76, 74, AND 75, OVER 80. OIL CHANGED AND SCREEN INSPECTED. MAGNETO- TO- ENGINE TIMING CHECKED. SPARK PLUGS CLEANED AND GAPS CHECKED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ADV THROUGH 83-20 CHECKED. <u>Earl Gray, IA448097787</u>

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.)
13 Nov 1984				Tach + total time 1969. T.S.M.O. 174 hrs. Checked compression #1 70% #2 70% #3 70% #4 70% #5 70% #6 70%. Changed oil & cleaned screws. Cleaned gapped & tilted all plugs. Replaced air filter w/ new bracket & elements. All routine maintenance accomplished. I certify this engine has been inspected & found to be airworthy. George Lewis A01548511 R

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.)
1-8-86			2002.3	Checked compression #1-70%, #2-70%, #3-70%, #4-70%, #5-70%, #6-72%. All spark plugs cleaned and gapped. Change oil and clean screen. cleaned inductor air filter. All routine maintenance accomplished in accordance with a 100 hr inspection and found to be in an airworthy condition. George Lewis A01548511 R
DATE	1-8-86			
AIRFRAME TOTAL TIME	2002.3			
ENGINE TOTAL TIME	202.9			
I CERTIFY THAT THE ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAR PART 43 INSPECTION AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION SEE SUPPLEMENTAL A/C LOGS FOR PERTINENT DETAILS OF THIS INSPECTION				
SIGNATURE	George Lewis		W.D. 2497	
LA QUINTA AIR SERVICES FAA REPAIR STATION NO. 408-93				

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS (ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
14 FEB 87				ENGINE APPROVED TO FLY ON UNLEADED <del>AVIATION</del> <del>MOTIVE</del> GASOLINE, 87 MINIMUM ANTIKNOCK INDEX, PER ASTM SPECIFICATION D-439. INTERMIX- INS WITH AVIATION GASOLINE ALSO APPROVED. PLACARDS DENOTING APPROVED FUEL INSTALLED AT FUEL TANK INLETS. FLIGHT MANUAL SUPPLEMENT AND A COPY OF STC SE693GL PLACED IN THE AIRCRAFT. WEIGHT AND BALANCE NOT AFFECTED. Carl Bray, IA448097787
				THIS ENTRY MADE IN ERROR. Apologies! Carl Bray

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS (ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
15 FEB 87				TACH 2015.8, TTE 2015.25, SMOH 219.5. COMPRESSION CHECKED, 73, 75, 76, 75, 75, 77, OVER 80, MAGNETO-TO-ENGINE TIMING CHECKED. OIL CHANGED AND SCREEN INSPECTED. SPARK PLUGS CLEANED AND TESTED. ADJ TACH 87-02 CHECKED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Carl Bray, IA448097787



DATE	RECORDING	TODAY'S	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, AND ALTERATIONS
7	TACH	WEIGHT	TIME IN	ENTERED MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
88	TIME	FEIGHT	SERVICE	
3 MAR 88	TACH 2015.25			SMOH 219.5
				COMPRESSION CHECKED 76, 74, 71, 70, 71, AND 75, OVER 80. ADJ THRU 88-07 PCW. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				Paul Beary, IA48097787

DATE	RECORDING	TODAY'S	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, AND ALTERATIONS
89	TACH	WEIGHT	TIME IN	ENTERED MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
89	TIME	FEIGHT	SERVICE	
1 APR 89	TACH 2042.89			SMOH 247.11
				OIL CHANGED AND SCREEN INSPECTED. BALICO8 AIR FILTER REPLACED. COMPRESSION (COLD): 76, 75, 75, 74, 75, AND 76, OVER 80. SPARK PLUGS CLEANED AND TESTED. MAGNETO TO ENGINE TIMING CHECKED. ADJ THRU 89-09 PCW. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				Paul Beary, IA48097787

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.)
Continental O-300D 24363-D-O-D				EARL SEAY AND COMPANY Banning Municipal Airport 1651 E. Bannock Avenue Banning, California 92220 Date: 19 Jan 90 Tach: 2049.38 TTE: 2049.38 SMOH: 253.63

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

Date 1-19-90 Signed Earl Seay IA 448097787  
 Compression checked: 72, 74, 74, 74, 75, and 76, over 80.  
 Magneto-to-engine timing checked. Spark plugs cleaned and tested. Oil changed and filter inspected. Induction air filter element replaced. AD's through 90-01 complied with.

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.)
1991	2665.50		2665.50	Total Time 300H 272.05, Hours since 2863.3 Reconditioned 1000 HRS INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D. WORK SHOWS CHECKOUT AND DESIGN SERVICE MANUAL. AD COMPLIANCE. SPARK PLUGS IN AIRCRAFT. REPAIRS. COMPRESSION CHECK. RESULTS AS FOLLOWS: 1- 74", 2- 74", 3- 74", 4- 74", 5- 74", 6- 74". REPAIRS O.K. ON DIP STICK (P/N-0162276-6, CHECKED ON AND CHECKED ON STANDBY, CLEANED AND SET THE PLUGS. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 105 HRS INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. (Earl Seay) N/A 22302140

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.)
/				

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.)
2/6/91			TOTAL TIME 2068.6	TS MO 272. ENGINE
				I CERTIFY THAT THIS <del>ENGINE</del> HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
				<u>Allen Brooks</u> AP 1584623 IA
9-7-91			TOTAL TIME 2077.72	TS MO 281.12
				CHANGED OIL, REPLACED WITH ARROSHILL 100. RETURNED TO SPEN. W. J. Whigham 305423652



The aircraft and its component identified on reverse side was repaired and inspected in accordance with current FAA regulations and was found air worthy for return to service.  
 Full details of the repair are on file at this agency.  
 Order Work Order No. 5482  
 Date 2-25-93  
 Signed Jerry Lawrence

RECORDING TACH TIME	TODAYS FLIGHT	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.)
			Date <u>2-1-93</u> Total Time <u>292.96</u> Tach Reading <u>2082.71</u>
			I Certify That This Aircraft (Engine) Has Been Inspected In Accordance With <u>ANNUAL</u> Inspection And Was Determined To Be In <u>an</u> Airworthy Condition. <u>Phil SA</u> <u>FAA 46733614</u>
211039			Checked Oil Private Pilot <u>Andrius Englek</u> SCS 525345 TACH <u>2115.29</u> Compression test on #4CY <u>75 PSI over 20</u> <u>Phil SA</u> <u>FAA 46733614</u>

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.)
1993	2207.2132.01			Changed oil serviced with 100 W50 <u>PEROSHEN</u> oil. <u>Phil SA</u> <u>FAA 46733614</u>
	9-13-2146.06			Removed and replaced VACUUM PUMP + Regulator filter. run checked found to be good. <u>Phil SA</u> <u>FAA 46733614</u>
10/9/93	2152.20			Checked battery ON S/N 43251 OFF S/N 6E 13281 <u>Phil SA</u> <u>FAA 46733614</u>

DATE 19 94	RECORDING EACH 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.)
4-16	217347		377.72	SMOH Compression test #1) 75 #2) 73 #3) 70 #4) 75 #5) 73 #6) 74 over 80 PSI Changed oil and cleaned oil screen Replaced #1 3 and 5 cyl exhaust gaskets. Complied with AD 93-18-03 and 93-19-04c Replaced carb. Venting and float.

DATE 19 94	RECORDING EACH 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.)
				Replaced Right mag pump and Cam lobe Date 4-16-94 Total Time 377.72 Tach Reading 217347 I certify that this Aircraft (Engine) has been inspected in accordance with AN ANNUAL Inspection and was determined to be in an Airworthy Condition. L OB Aircraft Maintenance <i>[Signature]</i> Thermal Airport 56-927 Tyler St. IA 45737846 Thermal, CA 92274 (619) 399-1082 4/19/94 219261 <i>[Signature]</i> Oil Honda English Private Pilot 56225345

DATE 19.95	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.)
6-7-95	2218.99	423.24		Revised cylinder 3 & 5 S&P Installed new plugs T Coron cylinder for Rep 53R602L New fuel & hoses Sec NO 6638 lbs tall cyl # 7875 S&P Bracket clean & tighten gas cap & S&P all work S&P completed with job to Cont of Margaret W. Phillips Pilot # 143846
7-12-95	2243.46			Checked A201 625 ft L Side (3) Etc. changed oil sent in for check
12/24/95	2308.85			Changed Oil Margaret English Private Pilot # 5255345
6/25/96	2394.73			Changed Oil Margaret English Private Pilot # 5255345

DATE 19.96	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.)
9-22-96	2303			Ditch drag 200 lbs Installed 300-800 both mag's. stick ignition harness
12-28-96	2308.27			Changed Oil Margaret English Private Pilot # 5255345

I Certify this 219. has been inspected in accordance with the inspection & was determined to be in an airworthiness condition.  
Margaret English  
A&P # 143846

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.)
25 March 1977	2323.66			1) Changed oil. Installed Filter - Service with Avogadro 100W 5QTs and Filter CH 48108
7/4/97	2347.77			2) Installed oil Filter Adapter. Replaced screen. AS per S.C. # E2409FW See 337 Form Dated 25 March 97
11-3-97	2351.93			D.H. Dea 80% Oil #5 80

I Certify this EHG has been inspected in accordance with Annual inspection & was determined to be in an airworthiness condition.  
 Wanda S. Schuberger  
 2-21-01 21438416

MAKE: Cessna  
 MODEL: 172-B  
 S/N: 1728096  
 REG. NO: N796X  
 WORK ORDER: 5858-04-2008

Southwest Platinum Aviation  
 2810 Pinner Road, Suite 102  
 North Las Vegas, NV 89032  
 Phone: 702-546-6191

DATE: 5/30/2008  
 A/C TSN: TACH: 3286 16

**Airframe Entries**  
 (1) C/W SB 07-5 by installation of pilots secondary seal stop kit. Seat type A. PIN SK-210-174A. Ops check good.

This aircraft N796X and/or its component(s) was repaired or inspected in accordance with current Federal Aviation Regulations and was found Airworthy, and is approved for return to service. Pertinent details of the work performed are on file at this repair station under Work Order No. 5858-04-2008.

DATE: 5/30/2008  
 SIGNED: Bryan Currier  
 Bryan Currier, ASEP 5139148  
 Work Order: 5858-04-2008  
 Printed by EBia 3 (statcomedia.com)



NAU COMM FIXED

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
				<p>MAINTENANCE RELEASE HIGH DESERT AVIONICS REPAIR STATION # HD7R252J 4555 West Avenue G - Lancaster, CA 93536</p> <p>The equipment and/or aircraft described above was repaired and inspected in accordance with current Maintenance Rules of the Federal Aviation Regulations, and is approved for return to service. Pertinent details of the repair are on file at this repair station.</p> <p>Technician _____ Inspected by _____ Date _____</p>
				<p>MAINTENANCE RELEASE HIGH DESERT AVIONICS REPAIR STATION # HD7R252J 4555 West Avenue G - Lancaster, CA 93536</p> <p>The equipment and/or aircraft described above was repaired and inspected in accordance with current Maintenance Rules of the Federal Aviation Regulations, and is approved for return to service. Pertinent details of the repair are on file at this repair station.</p> <p>Technician _____ Inspected by _____ Date <u>12-22-98</u></p>
				<p>HIGH DESERT AVIONICS FAA APVD. REPAIR STN #HD7R252J AC <u>172</u> N <u>2890x</u> Date <u>11-13-97</u> ATC Transponder &amp; encoding system. When applicable have been tested &amp; inspected in accordance with FAR-PART 43 APPENDIX F-91-413 I certify that the Altimeter, Static System, and Integration Tests required by FAR 91.411 have been performed. The Altimeter was tested to 20,000 ft.</p> <p>Signed _____</p>
				<p>transponder certified</p>

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.)
MAY 19 98	2391.33			<p>MASTER CYLINDER, FUEL SWITCH, CONTROL COLUMN.</p> <p>NEW SEALS &amp; SPRINGS, cleaned, adjusted and cleaned switch. Installed new chronometers on Right Column. K+L Airway</p> <p>See attached bill for Details.</p> <p>Changed Oil and filter, inspected oil screen, serviced battery greased wheel</p> <p>Removed original wing tips, install Madras Super tips &amp; Form 337 this date</p> <p>Wendell Schuber JAP 1438411</p>
MAY 27 98	2394.63			
MAY 28 98				

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, AND ALTERATIONS (ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OF REPAIR FACILITY - SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
1-14-2001				Discharge of magnet #5-70 <p>I Certify this <u>SLG</u> has been inspected in accordance with <u>FAA</u> inspection &amp; was determined to be in an airworthiness condition.  <i>Wendell K. Walker</i> <u>FAA</u> #1425416</p>
2-11-2001				2526 N 789755004 Discharge #5-70 <i>Wendell K. Walker</i> <u>FAA</u> #1425416

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
2-20-01	262499		

HIGH DESERT AVIONICS  
FAA APVD. REPAIR STN #HD7R252

UNITED STATES  
FAA FORM 8130-3  
AIRWORTHINESS APPROVAL TAG  
U.S. DEPARTMENT OF TRANSPORTATION  
OFFICE OF AIRCRAFT CERTIFICATION

CESSNA AIRCRAFT COMPANY  
CESSNA PARTS DISTRIBUTION DEPT. 702  
5800 E. PARKER, WICHITA, KS 67218

034909  
00054138

001 LENS  
A7842

TEMP BY INSTALLED TC PART

ADDITIONAL APPROVAL-PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

JEFF HEIMAN, DDA  
05/15/00

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.)
2002 12				
3-22	27654.47			Removed oil Filter Assy. installed Cessna Oil Cooler Assy. See Form 337 This date
				Differential 25 or hotter insert New Air Filter installed New oil cleaned Screen
				I Certify this <u>EA9</u> has been inspected <input checked="" type="checkbox"/> in accordance with <u>FAA</u> inspection & was determined to be in an airworthiness condition
				Wendell E. Schubert Wendell E. Schubert AIP 1439416

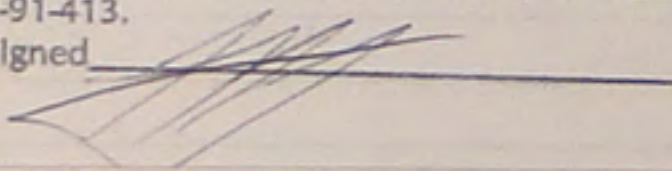
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2003 19				
5-13-03	2826			Differential 25 SMolt, 103096
				FAR 91-413 d up
				3-16-03
				FAR 91-207(c)(d)
				Elf. Antenna CK, ok
				I Certify this <u>EA9</u> has been inspected <input checked="" type="checkbox"/> in accordance with <u>FAA</u> inspection & was determined to be in an airworthiness condition
				Wendell E. Schubert AIP 1439416
6-1-05	2826		3042.57	



DATE Mo	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
5-28-04	29.09	29	111.2.29	<p>Differential CKG. 45 or better except the removed for O.H Installed New cylinder see invoice 122194 dated 5/21-04 installed Shell non detergent oil for break in New cylinder installed New spark plugs</p> <p>I Certify this <u>EA4</u> has been inspected in accordance with <u>Annual</u> inspection &amp; was determined to be in an airworthiness condition Wendell E. Schubert A&amp;P I A 1438416</p>

DATE Mo	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
6-1-05	3.42.57		57.04.12.46.57	<p>Differential CKG 72 80</p> <p>I Certify this <u>EA4</u> has been inspected in accordance with <u>Annual</u> inspection &amp; was determined to be in an airworthiness condition. Wendell E. Schubert A&amp;P I A 1438416</p>
8-7-06	Tac 3101.39		57.04.13.06.39	<p>Differential CKG 72 80</p> <p>I Certify this <u>EA4</u> has been inspected in accordance with <u>Annual</u> inspection &amp; was determined to be in an airworthiness condition. Wendell E. Schubert A&amp;P I A 1438416</p>

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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HIGH DESERT AVIONICS  
 FAA APVD. REPAIR STN # HD7R252J  
 N/C 172 N 7576X Date 08/08/06  
 ATC Transponder & encoding system, When  
 applicable have been tested & inspected in  
 accordance with FAR-PART 43 APPENDIX  
 F-91-413.  
 Signed 

4-26-07 3191.78 Ttch  
 Removed Nose St Ht installor  
 Nose seals serviced with 5606 & Nitrogen  
 Wandell E. Schuber ATP 1438416

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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2007  
 9-1 3221.82

FAR 91-413 due 8-29-8  
 Differential gear better

I Certify this 219 has been  
 inspected in accordance with  
 FAR inspection & was determined  
 to be in an airworthiness condition.  
 Wandell E. Schuber  
 ATP # 1438416

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.)
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09/17/2007, Tach. 3233.02, Reg. 7596X

Replaced wire terminal on generator field wire. Replaced battery positive cable. Safety wired oil screen assy. Engine ground run, generator ops check okay. END ENTRY

*Robert J. Laughlin*  
Robert J. Laughlin, A&P 115628415

Antelope Valley General Aviation Services 1504 Flightline, Bldg. 70 Mojave, CA 93501 (661) 824-4359

9-9-08 Tach 3298.03  
D.F. K. on fuel & oil cooler

I Certify this SLG. has been inspected in accordance with FAA inspection & was determined to be in an airworthiness condition.

*Wendell E. Schatz*  
A&P 11438416

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.)
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9-11-07 3356.21  
Cylinder 75 or better except #5

Pulled #5 cylinder due to EXhaust Valve leaking. See work order 17063 from On Stop Aviation FAA Repair Station XR3 R 981L for details Reinstalled cylinder using new gaskets & seals. Installed Nuhdel shell for hole in. Removed both Magns for inspection powder & Condenser. New Magn gaskets inst

I Certify this ENG. has been inspected in accordance with FAA inspection & was determined to be in an airworthiness condition.

*Wendell E. Schatz*  
A&P 11438416

DATE TOTAL TIME IN SERVICE

2-20-80 9-6-80

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

T2c time  
Differential CK 75 or better  
CK oil cleaned screen cleaned & Retard  
spark plugs

I certify this Eng. has been inspected in accordance with FAA inspection & was determined to be in an airworthiness condition.  
Wendell E. Schubert  
A&P IA 1438916

DATE TOTAL TIME IN SERVICE

7-11-79 7-28-79

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

9-28-79 Inspected/ serviced engine and included ✓ list Compression found to be 25% better tested & inspected ELT IAW FAR 91.207 - better ✓ next due  
All AD's found to be in compliance @ this time - see included list

I certify this engine aircraft has been inspected IAW an Annual Inspection and has been found to be in airworthy condition  
Karl Boyer A&P 571577192 IA  
SMOH 1698.



N7596X



The Standard

ENGINE LOG

ASA-SE-2

YEAR  
20  
DATE

**BARKER AEROMOTIVE, INC**  
4207 N. Jarvis Ave. • Laredo, Texas. 78041-5415  
(956) 724-7897

**Alterations**  
(# Number of  
specific entries.)

TOTAL TIME 1792.86 HOP 1886.9 TAC 3588.86 11-02-12  
CONTINENTAL 0300-D SN 24363-D-0-D  
CHANGED OIL, CHECKED OIL SCREEN FOR METAL. SERVICED WITH  
AERO SHELL W100 OIL. CHECKED COMPRESSION OF ENGINE #1  
76/80#2 78/80 #3 76/80 #4 72/80 #5 76/80 #6 74/80. REPLACED  
ALL SPARK PLUGS 12EA PN REM40E. INSTALLED NEW MAGNETOIES  
PN 6364 SN 12050752 AND SN 12050751 AND NEW HARNESS  
ASSEMBLY PN M2932R. TIMED MAGS TO ENGINE. REMOVED FUEL  
SCREEN CLEANED REINSTALLED. REPLACED ENGINE INLET AIR FILTER  
ELEMENT PN 6108. REMOVED AND REPLACED PROP SHAFT SEAL PN  
530917. REPLACED OIL INLET HOSE. REPLACED FUEL INLET HOSE TO  
CARBURATOR. REPLACED BOTH TAIL PIPE PN K10172-013-2.  
CHECKED GENERAL CONDITION OF ENGINE AND ACCESSORIES.  
ENGINE TEST RAN LEAK CHECKED AND OPS CHECKED. I CERTIFY THIS  
ENGINE HAS BEEN INSPECTED IAW 100 HR INSPECTION AND FOUND  
TO BE IN AIR WORTHY CONDITION *Anthony Prater* 2015539 AP

YEAR  
20  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

ENGINE  
21513  
REG. NO. N7596X  
MODEL 0-300-D  
S/N: 24363-D-0-D

- DRAINED ENGINE OIL
- INSTALLED NEW DIP STICK
- TAKEN OIL SAMPLE AND ANALYZED
- WASHED ENGINE, OIL COOLER

I CERTIFY THAT THIS ENGINE  
REGULATIONS AND WAS DISASSEMBLED  
SERVICE PERTINENT DETAIL  
2013-15815.

DATE: 2/15/13

SIGNED: *Anthony Prater*  
ANTHONY PRATER

ORDER: 3677831 SN/LOT: 3012  
ITEM: 5  
PN: 533355  
DESCR: GASKET

FAA UNITED STATES  
Gaska Aircraft Company (PCA)  
5800 E. Palmetto, Wichita, KS 67218

APPROVED BY: *Keith Thompson*  
DATE: NOV/28/2012

REGISTRATION NO. OOA-100129-CE

POW P331-4

ATMORPHINNESS APPROVAL - PARTS - THIS FORM IS NOT AN EXPORT APPROVAL.

3677831  
1239695

1 3012

New

**Alterations**  
(Certificate Number of  
other specific entries.)

55

WITH 8 QTS.

AL AVIATION  
RETURN TO  
ORDER NO.

C  
16E

YEAR  
25  
DATE

**BARKER AEROMOTIVE, INC**  
4207 N. Jarvis Ave. - Laredo, Texas. 78041-5415  
(856) 724-7897

Alterations  
(# Number of  
specific entries)

TOTAL TIME 1792.86 HOP 1886.5 TAC 3588.86 11-02-12  
CONTINENTAL O300-D SN 24363-D-0-D  
CHANGED OIL, CHECKED OIL SCREEN FOR METAL. SERVICED WITH  
AERO SHELL W100 OIL. CHECKED COMPRESSION OF ENGINE #1  
76/80#2 78/80 #3 76/80 #4 72/80 #5 76/80 #6 74/80. REPLACED  
ALL SPARK PLUGS 12EA PN REM40E. INSTALLED NEW MAGNETOES  
PN 6364 SN 12050752 AND SN 12050751 AND NEW HARNESS  
ASSEMBLY PN M2932R. TIMED MAGS TO ENGINE. REMOVED FUEL  
SCREEN CLEANED REINSTALLED. REPLACED ENGINE INLET AIR FILTER  
ELEMENT PN 6308. REMOVED AND REPLACED PROP SHAFT SEAL PN  
580917. REPLACED OIL INLET HOSE. REPLACED FUEL INLET HOSE TO  
CARBURATOR. REPLACED BOTH TAIL PIPE PN K10172-013-2.  
CHECKED GENERAL CONDITION OF ENGINE AND ACCESSORIES.  
ENGINE TEST RAN LEAK CHECKED AND OPS CHECKED. I CERTIFY THIS  
ENGINE HAS BEEN INSPECTED IAW 100 HR INSPECTION AND FOUND  
TO BE IN AIR WORTHY CONDITION. *Anthony Pratz 201589 MP*

YEAR  
25  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

Alterations  
(# Number of  
specific entries)



ENGINE  
21513  
REG. NO. N7596X  
MODEL: O300-D  
SN 24363-D-0-D

MACREERY AVIATION CO., INC.  
P.O. BOX 1639  
MALLEN, TX 78501

TACH 363.53  
ETT 183.3

- DRAINED ENGINE OIL, REMOVED OIL SCREEN, NO METAL FOUND, SERVICED ENGINE WITH 4 QTS. AEROSHELL 100 FLTS.
- INSTALLED NEW IMP STICK O-RING PN: A33570-011 AND NEW OIL CAP GASKET P/N: 33335
- TAKEN OIL SAMPLE AND SEND TO AVIATION LABORATORIES P/N: 01A-001
- WASHED ENGINE, GROUND RAN, OPS OK

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 2011-15815

DATE 2/15/13

SIGNED

*Anthony Pratz*  
ANTHONY PRATZ

MACREERY AVIATION CO., INC.  
FAA REPAIR STATION 14FR716E  
MALLEN, TX 78501

**OMOTIVE, INC**  
 redondo, Texas. 78041-5415  
 24-7897

**Alterations**  
 (e Number of  
 specific entries.)

TAC 3588.86 11-02-12  
 -D  
 FOR METAL. SERVICED WITH  
 IMPRESSION OF ENGINE #1  
 76/80 #6 74/80. REPLACED  
 INSTALLED NEW MAGNETOIES  
 751 AND NEW HARNESS  
 TO ENGINE. REMOVED FUEL  
 ACED ENGINE INLET AIR FILTER  
 REPLACED PROP SHAFT SEAL PN  
 REPLACED FUEL INLET HOSE TO  
 PIPE PN K10172-013-2.  
 ENGINE AND ACESSORIES.  
 D OPS CHECKED. I CERTIFY THIS  
 00 HR INSPECTION AND FOUND  
*Anthony Prats 2015539 AP*

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT

**Alterations**  
 (Certificate Number of  
 other specific entries.)



**ENGINE**  
 2/15/13  
 REG. NO.: N7596X  
 MODEL: 0-300-D  
 S/N: 24363-D-O-D

McCREERY AVIATION CO., INC.  
 P.O. BOX 1659  
 McALLEN, TX 78505

TACH: 3635.55  
 ETT: 1839.5

- DRAINED ENGINE OIL, REMOVED OIL SCREEN, NO METAL FOUND, SERVICED ENGINE WITH 8 QTS. AEROSHELL 100 PLUS.
- INSTALLED NEW DIP STICK O-RING P/N: AS3570-011 AND NEW OIL CAP GASKET P/N: 533355
- TAKEN OIL SAMPLE AND SEND TO AVIATION LABORATORIES P/N: GA-001
- WASHED ENGINE, GROUND RAN, OPS. OK.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2013-15815.

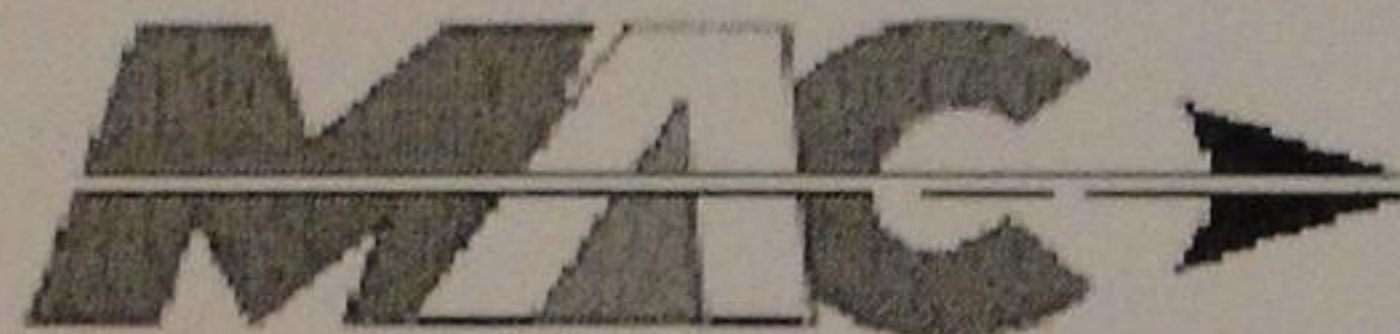
DATE: 2/15/13

SIGNED: *Anthony Prats*  
 ANTHONY PRATS

McCREERY AVIATION CO., INC.  
 FAA REPAIR STATION HILFR716E  
 McALLEN, TX 78503

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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ENGINE  
11/05/2013  
REG. NO.: N7596X  
MODEL: 0-300-D  
S/N: 24363-D-O-D

McCREERY AVIATION CO., INC.  
P.O. BOX 1659  
McALLEN, TX 78505

TACH: 36898  
ETT: 1908.65  
W.O.: 2013-16898

- REMOVED, CLEANED, INSPECTED AND ROTATED SPARK PLUGS. RE-INSTALLED AND TORQUED ALL PLUGS TO 30FT/LBS. CHECKED EXTERNAL MAGNETO TIMING FOUND OK.
- REMOVED, INSTALLED AND CLEANED PLUNGER SEAT. REPLACED RELIEF VALVE SPRING WITH P/N: 637083 AND NEW GASKET P/N: AN900-14. NEEDS TO BE CHECK NEXT SCHEDULE FLIGHT.
- COMPRESSION CHECK: 1)76/80 2)73/80 3)76/80 4)72/80 5)78/80 6)76/80
- TOOK OIL SAMPLE USING SAMPLE KIT P/N: GA-001.
- DRAINED ENGINE OIL REMOVED OIL SCREEN AND INSPECTED, NO METAL FOUND. RE-INSTALLED OIL SCREEN WITH NEW GASKET P/N: 653736, MS35769-11 AND MS35769-21. SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 100W.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2013-16898.

DATE: 11/05/2013

SIGNED:

*Anthony Prats*  
ANTHONY PRATS

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION HLF716E  
McALLEN, TX 78503

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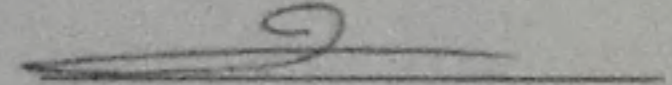
YEAR  
OR  
DATE

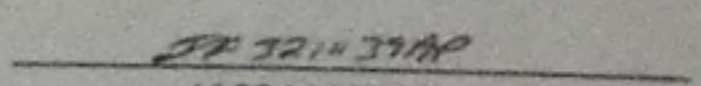
NO: N7596X  
ETT: 1932 04  
Date: April 2, 2014  
Tach: 3713.19

Make: Teledyne Continental  
Model: O-300-D  
Serial#: 24363  
TSMOH: 0.0

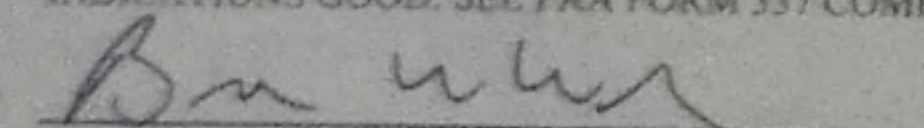
- Performed an Annual Inspection.
- Performed an engine operational ground check including to full power.
- Performed engine compression check on all cylinders.

This Engine has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition.

  
Travis Tatum

  
IA3211139AP

DATE 01/14/2015 TACH: 3789.89 TSMOH: 56.0  
REMOVED PREVIOUSLY INSTALLED OIL ADAPTER FROM THIS CONTINENTAL ENGINE MODEL O-300-D SN 24363-D-O-D AND INSTALLED A NEW F&M ENTERPRISES CO-300-1 OIL FILTER ADAPTER. INSTALLATION WAS DONE IN ACCORDANCE WITH F&M ENTERPRISES STC# SE8409SW. ENGINE WAS TEST RUN WITH ALL INDICATIONS GOOD. SEE FAA FORM 337 COMPLETED AT THIS TIME.....END.

  
BRUCE MCWHORTER A&P 3690658

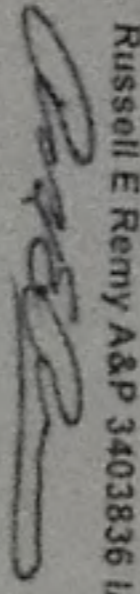
YEAR  
OR  
DATE

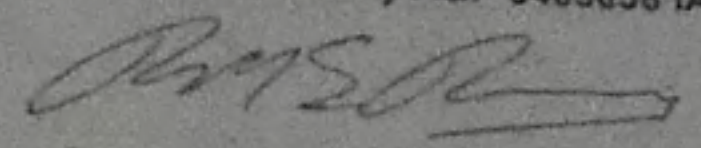
RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

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

Continental O-300-D S/N 24363-D-O-D  
Date: 12/11/2015 Tach: 3833.67 TSMOH: 120.48  
Performed Annual Inspection in accordance with FAR 43  
APP (D). I certify that this engine has been inspected in  
accordance with an Annual Inspection and was  
determined to be airworthy.  
  
Russell E Remy A&P 3403836 IA

Date: 12/11/2015 Tach: 3833.67 TSMOH: 120.48  
Continental O-300-D S/N 24363-D-O-D  
Disassembled engine, cleaned and visually inspected all parts. Reassembled engine with the following new items installed. SA36170-A1 M10 Main bearing set. SA639640 M10 rod bearings (12), SA25103-A4 Major overhaul gasket set, SA530213 rod bolts (12), SA24804 nuts (12), new cotter pins. New Superior Airparts SA10200-A20P cylinder kits were installed on the #2 and #5 positions due to low compression. Champion CH48108-1 oil filter. All work done in accordance with TCM overhaul manual P/N X30013. Test ran engine, all temperatures and pressures good, no leaks found. All AD's complied with and engine has been inspected in accordance with a 100 hr inspection and determined to be airworthy.  
Russell E Remy A&P 3403836 IA  


YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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>
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**BARKER AEROMOTIVE, INC**  
4207 N. Jarvis Ave. Laredo, TX  
(956) 724-7897

4-22-2016 N7596X Tach: 3851.5  
Changed oil, changed oil filter, checked filter for metal none noted. Installed oil filter PN CH 48108-1, serviced with Aeroshell W100 oil. Compression check #1 76/80 #2 74/80 #3 68/80 #4 78/80 #5 76/80 #6 74/80. Removed and re-Placed oring PN MS28775-039 on starter. Engine test ran, leaked checked.  
Wayne Barker A&P 2015939

*Wayne Barker*

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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>
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1/2/2017 N7596X Hobbs: 2259.1 Tach: 3879.7 TSMO/H: 166.58 S/N: 24363  
C/W 50/100 hr. inspection, drain oil, screen and oil filter open filter to check for metal and were no defects noted at this time, installed new filter with new p/n: CH48108-1 and service with 8qts. Of aeroshell 100w performed a magneto check and found with in limits, removed all spark plugs for cleaning, regapping and inspecting, performed an engine compression check as follow #1 78/80, #2 70/80, #3 74/80, #4 76/80, #5 78/80, #6 74/80 replaced air filter inlet with new p/n: 6180, removed fuel screen for cleaning C/W all applicable and recurrent ADS. I certify that this engine has been inspected and safe and airworthy condition to return to service.

*MTC*  
I/A Miguel h. Flores 460991570



YEAR TO DATE	RECORDING TACH TIME	TODAY'S 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>
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4/20/2018	N7569X	S/N: 17248096	TACH: 3917.94 TTSO/H: 206.6 ES/N: 24363	C/W 500/100hr. Inspection, drain oil and removed filter and open filter to check for metal and there were no defects noted at this time, replaced with a new filter p/n: CH48108-1 and service with 8qts. Of aeroshell 100plus, removed all spark plugs for inspection, regapping and cleaning, performed a magneto timing check and found with in limits, performed a compression check as follow #1 76/80, #2 72/80, #3 74/80 #4 76/80, #5 76/80, #6 74/80, C/W all applicable and recurrent ADS. I certify that this engine has been inspected and found safe and airwothy condition to return to service.
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*MFL*  
I/A MIGUEL H. FLORES 460991570

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of</small>
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ENGINE  
12/31/2019  
REG. NO.: N7596X  
MODEL: O-300-D  
S/N: 24363-D-O-D



McCREERY AVIATION CO., INC.  
P.O. BOX 1659  
McALLEN, TX 78505

TACH: 3689.8  
E.T.T.: 2166.19  
TSMO: 0236.0  
W.O.#: M-19-6217

- COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D USING THE CESSNA 172B MAINTENANCE MANUAL INSPECTION CHECKLIST AS A GUIDE.
- DRAINED ENGINE OIL, REMOVED OIL FILTER AND CUT OPEN, NO CONTAMINATION FOUND. INSTALLED AND SAFETIED NEW OIL FILTER P/N: CH48108-1. SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 100 PLUS OIL.
- WASHED ENGINE, PERFORMED LEAK CHECK. OPS CHECK GOOD.
- COMPRESSION CHECK: 1) 76/80 2) 57/80 3) 60/80 4) 63/80 5) 64/80 6) 71/80
- TOOK OIL SAMPLE USING SAMPLE KIT P/N: GA-001.
- RESECURED #6 EXHAUST STACK NUTS.
- REMOVED AD REPLACED TOP #5 SPARK PLUG WITH NEW P/N: REM40E.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2019-26.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: M-19-6217.

DATE: 12/31/2019

SIGNED: *Anthony Prats*  
ANTHONY PRATS

McCREERY AVIATION CO., INC.  
FAA REPAIR STATION HLF716E  
McALLEN, TX 78503

YEAR OR DATE	RECORDING TAGS TIME	TODAY'S 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>
10/1/2021				Installed a new battery Concord 8025XC Battery sealed Jpp Hld

1/26/2021 N7589X S/N: 17248096 TACH: 8876.24 ETT: 2245.9 ETTSMO/N: 315.8  
 C/W50/100 hr. Inspection IAW Cessna Maintenance Manual Cessna 172B Inspection  
 check list for guide, drain oil and removed oil filter, open filter to check for metal  
 there were no defects noted at this time, service with 8 qts. With aeroshell 100 plus  
 and installed new filter p/n. CH48108-1, performed a magneto timing and found  
 with in limits, removed all spark plug for inspection, cleaning and regapping perform  
 ed a compression check as follow, #1 74/80, #2 74/80, #3 70/80, #4 74/80, #5 74/80, #6  
 74/80, C/W all applicable and recurrent ADS. I certify that this engine has been inspe  
 cted and found it safe and airworthy condition to return to service.

*[Signature]*  
 I/A MIGUEL NECTOR FLORES 460881570

YEAR OR DATE	RECORDING TAGS TIME	TODAY'S 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>
1/26/21	1002025			NEW CARB Installed magdol Skelton carb. 18-4895-1-H-08 02300 O.N. Installed Swivel Fitting Carb Air Box Drained oil & removed filter IK for metal (none) scoured with FOTS #15 W-100 and CH48108-1 filter, IK heads done Jpp Hld ATL (55885) JRS, Inc. Noid, FL

Left serial

