

The Standard



ENGINE LOG

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Continental MODEL IO-470-F

SERIAL 135252-5-F TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

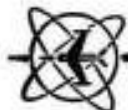
SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

CAUTION:

Use only straight mineral oil during break-in period or for the first fifty (50) hours, whichever occurs first.

The Standard



ENGINE LOG

NOTES

LIMITED SERVICE WARRANTY

VAN DUSEN AIR INCORPORATED (hereinafter "Van Dusen") warrants to customer that any aircraft engine overhauled by Van Dusen shall be free from defects in material and workmanship under normal use and service for a period of six months from the date of delivery to customer or 200 hours of use, whichever occurs first. The obligation of Van Dusen under this Warranty is limited to the repair of any aircraft engine or replacement of defective parts, at Van Dusen's option, which is found to be defective within said warranty period.

The cost of repair, including cost of the parts and labor, of any aircraft engine found to be defective under normal use and service after six months from the date of delivery to customer or 200 hours of use and up to a maximum of two years from date of delivery or 1,000 hours of use, whichever occurs first, shall be prorated.

Van Dusen shall not assume freight charges, transportation or delivery expenses, installation or removal costs or air frame repairs, all of which are excluded under this Limited Service Warranty.

The foregoing Warranty shall not apply unless the engine has been properly installed and maintained in accordance with current approved standards of the FAA and current recommendations of the manufacturer as specified in applicable factory manuals and service bulletins. The foregoing warranty shall not apply to any engine which has been repaired or altered, in any manner, outside Van Dusen's shop.

The foregoing Warranty shall be effective only if the defective engine or component serviced is returned to Van Dusen's facility at Griffith, Indiana at customer's expense, together with particulars in writing of the nature of the defect, or if customer or his representative contacts Van Dusen at its facility at Griffith, Indiana for verification and authorization of warranty repair. Authorization must be obtained from Van Dusen before repairs covered by warranty can be performed outside Van Dusen's shop

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION THE WARRANTY OR MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE, WHICH WARRANTIES ARE HEREBY EXCLUDED. Van Dusen's liability hereunder shall be limited to the correction of any engine or component found to be defective within the applicable warranty period as set forth above. IN NO EVENT SHALL VAN DUSEN BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR ECONOMIC LOSS OF ANY NATURE WHETHER ARISING IN CONTRACT OR TORT, INCLUDING STRICT LIABILITY IN TORT OR NEGLIGENCE ON THE PART OF VAN DUSEN. The foregoing limitations and exclusion with respect to implied warranties, and the exclusion of incidental or consequential damages may not apply in those states which prohibit such limitations or exclusions. This Warranty gives customer specific legal rights, and the customer may have other rights which vary from state to state.

Warranty Number 26160
Engine Serial Number 135252-5-F
Aircraft Registration Number _____

VAN DUSEN AIR INCORPORATED
1701 East Main Street
Griffith, Indiana 46319
Tel: (219) 924-7110

C. R. S. NO. 3125

Major overhaul engine to manufacturers specifications, comply with all current AD notes and Service Bulletins, overhaul or exchange Magnetos, Fuel Injection, Starter, and installed the following parts:

ENGINE PARTS:

1-#536092-A6 gasket kit, 1-#641250 oil seal, 1-#639729 ring set, 12-#35972 rod bolts, 12-#626140 rod nuts, 4-#535666 cam bolts, 6-#536379 crank bolts, 12-#630826 rod bearing, 6-#627738 pistons, 6-#530658 rod bushing, 18-#639629 rocker bushing, 16-#635623 crank plates, 16-#629104 crank clips, 8-#36151L hose clamps, 12-#628488 hyd lifters, 6-#539467 piston pins, 12-#639292 rod cotter keys, 1-#M1480 ignition harness, 12-#RHB-32E spark plugs, 12-#539740 rocker shafts, 4-#638172 magneto coupling, 1-#627495 oil press spring, 1-#X13041 adapter bearing, 1-#534685 adapter bearing, 2-#641361 plate, 1-#642249 sleeve, 2-#MS9021-011 o'ring, 2-#632443-4 nut, 8-#350998 bushing, 16-#639193 bushing, 2-#530386 bearing, 2-#627795 bearing, 1-#626740 thrust washer, 1-#626741 thrust washer, 4-#630464 bearing, 2-#633334 bearing, 1-#641368 bearing, 1-#537721 bearing, 2-#535933 felt, 1-#533053 retainer, 2-#630261-35 counterweight pin, 3-#641682 rocker, 1-#627494 plunger, 1-#627651 screw, 1-#627652 nut, 1-#627650 cap, 2-#627281 bushing, 6-#630519 bushing, 1-#626577-2 clamp, 1-#539800-M015 spring, 1-#501867 tab washer, 6-#637781 ex. valve 1-#641952-A1 seal, 1-#2441 nut, 1-#626342 gasket, 1-#626341 gasket, 1-#631928 hose, 2-#36151R clamp, 1-#631266-1 clamp, 4-#J6545-1 mount, 6-exchange cylinders.

MAGNETO PARTS: (S/N 503076 & 503145)

2-#M3062 oil seal, 2-#M972 o'ring seal, 2-#M998 contact point kit, 2-#M1070 gear, 2-#M2369 impulse coupling, 2-#10-90751-18 cotterpin, 1-#M897 shim.

FUEL INJECTION PARTS: (S/N 1395 21678 & 22911)

DATE 1982	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-29-82	Tach 1575:02			<p>Installed this engine in Aircraft Bellanca 14-19-2 N 9846 B this date.</p> <p><i>[Signature]</i> A&P 1384923</p>
8-6-82	Tach 1582:3 total 1506:0			<p>Above installation has been approved under STC 5A-4454N-19 this date.</p> <p><i>[Signature]</i> A&P 1384923 IA</p>
8-27-82	1597.16			oil change F. D. D.
11-15-82	1626.7			oil change <i>(TSB)</i>

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.)
1983				
5-12-83	TACH 1638			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
	SMOH .063			A & E 1384923 <i>[Signature]</i> IA
				compression 1 $6\frac{3}{80}$ 2 $7\frac{4}{80}$ 3 $7\frac{4}{80}$ 4 $7\frac{4}{80}$ 5 $7\frac{2}{80}$ 6 $7\frac{4}{80}$ oil screen inspected and cleaned.
2/14/84	1658.4			OIL CHANGE
7-17-84	TACH 1677			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR. INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION
	SMOH 102			COMPRESSION 1 $7\frac{2}{80}$ 2 $7\frac{3}{80}$ 3 $7\frac{2}{80}$ 4 $7\frac{1}{80}$ 5 $7\frac{2}{80}$ 6 $7\frac{1}{80}$ <i>[Signature]</i> CLEANED SPARK PLOGS, INJECTORS, OIL SCREEN. TIMED MAGNETOS TO ENGINE, TIGHTED HOSES + FITTINGS OVERHAULLED RIGHT MUFFLER + SCHRODE <i>[Signature]</i> MP 545505924 FA

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 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
12-31-84	1695.39			oil change F. D. G.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDI- TION.				COMPRESSION CHECK 1 2 3 4 5 6 7 8 62 75 76 70 78 72 <u>N/A</u> 80 80 80 80 80 80 80 80
DATE <u>4 SEPT 85</u>	T.T. <u>1728.1</u>	TACH. <u>1759.1</u>		BY <u>AP545505924FA</u> REMOVED #1 CYL REPLACED RINGS AND PUSH ROD SEALS, REPLACE PUSH ROD SEALS #6 CYL REPLACED EXHAUST CLAMP BOLTS. AD 85-08-02 N/A PER - LETTER End
7/12	1977.75			CHANGE OIL IN ENGINE AIRSHELL 100. J. P. G.
10/3/86	1785.51		1785.51	Removed & replaced vacuum pump in accordance with mfg instruction and current FAA regulations. New unit some Model Sigma TEK 1U128 Serial # T15332 Removed & replaced starter in accordance with mfg instruction and current FAA regulation. OHC starter Prestolite #MCL 6501 Serial #6080559 Both units checked 4.0 on runup Alan Proquet ATP 478449227

DATE 19 <u>86</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/4/86	1786.9		1786.9	I certify that this engine has been inspected IAW a 100 HR inspection and has been found to be airworthy Alan Proquet 478449227
12-9-86	TACH		1786.90	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH FAA <u>ANNUAL</u> INSPECTION PROCEDURE AND IS IN AN AIRWORTHY CONDITION. RETURNED TO SERVICE IN COMPLIANCE WITH PART 43. <u>Madison C. Best</u> INSPECTION AUTHORIZATION <u>1205086</u>
	TSMOH		211.89	
	T.T.		1717.89	
1 June 1988	Annual Inspection		TACH 1797.6	Compression Cyl #1-67 #2-72 #3-73 #4-68 #5-67 #6-73 Serviced engine pressure checked fuel lines. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Robert Riggell IA 1449429

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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MAY 28 1989	1798.7			OIL CHANGE / REMOVE & REPLACE FUEL PUMP TYRE 638156-3 SR# 216701RA - REBUILT & FUNC. TEST AVITECH STA # 4129 Jdy# 2366064
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24 Aug 1989	TACH 1804.3			Annual Inspection - Compression ck - all cyls - OK, cleaned & gapped plugs, cked oil & fuel screens, cked all eng controls, replaced Breckett element Washed down engine & operational cked. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition Robert Rosell IA 1449429
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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.)
	1808	SMDH	223	
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
	3-1-90			A & E 1384923 <u>[Signature]</u> TIA
				A.D. 72-01-02 PRESSURE CHECK FUEL/OIL LIDS.
				A.D 88-03-06 CONTINENTAL BRAND OIL FILTER NOT INSTALLED. 12qt 50 NEW DETERGENT ADDED. SPARK PLUGS SERVICE, Hyd Pump overhauled, S/V P#3254.
				Engine disassembled and inspected because of prop strike. crankshaft magnafused & crankcase greased. Re-assembled with new main & connecting rod bearings, new rod bolts & nuts, C/w pins & plates and new piston ring set. All work accomplished in accordance with Continental Service Manual.

DATE 19 <u>92-93</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-15	1835-3			CHANGED OIL AND CHECKED SCREEN. 11 QTS 50 NON- DETERGENT OIL ADDED. DREW PETERSON A+P 530583390
7-20	1860-1			CHANGED OIL AND CHECKED SCREEN. 11 QTS 50 NON- DETERGENT OIL ADDED. DREW PETERSON A+P 530583390
8-15-93	1884-5			CHANGED OIL AND CHECKED SCREEN. 10 QTS 40 NON-DETERGENT OIL ADDED. DREW PETERSON A+P 530583390

DATE 1993	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-1-93	1905.5	—	1905.5	<p>OIL CHANGED, OIL SCREEN CHECKED. FUEL SCREENS CHECKED, INJECTORS CLEANED. CLEANED AND CHECKED SPARK PLUGS. CHECKED MAG TIMING. CHECKED GEN BRUSHES. INSTALLED INTAKE SLEEVE HEAT SHIELDS. INSTALLED NEW AIR FILTER ELEMENT. COMPRESSION CHECK: ① ⁶⁴/₈₀, ② ⁷⁵/₈₀, ③ ⁷⁵/₈₀, ④ ⁷⁴/₈₀, ⑤ ⁷⁶/₈₀, ⑥ ⁷³/₈₀. INSTALLED INSIGHT GRAPHIC ENGINE MONITOR PER STC SA 157NE.</p> <p style="text-align: right;">DREW PETERSON A+P 530583390</p>
				<p>12/1/93 tach 1905.5 tsmo 320.5</p> <p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY DATE <u>12/1/93</u> SIGNED <u>[Signature]</u> A/P 2171871 1A</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.)
1-3-95	1938.2	-	1938.2	<p>FUEL SCREENS CHECKED, CHECKED MAG TIMING,</p> <p>CHECKED AND LUBED ENGINE CONTROLS. C.W. AP 72-01-01</p> <p>TSMO = 353.2 <i>Don Pet</i> ATP 530583390</p> <p>COMP = ① $\frac{60}{80}$ ② $\frac{76}{80}$ ③ $\frac{78}{80}$ ④ $\frac{79}{80}$ ⑤ $\frac{74}{80}$ ⑥ $\frac{75}{80}$</p>
1/3/95	1938.2	-	1938.2	<p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN TSMO 353.2</p> <p>INSPECTED IN ACCORDANCE WITH AN ANNUAL</p> <p>INSPECTION AND WAS DETERMINED AIRWORTHY</p> <p>DATE <u>1/3/95</u></p> <p>SIGNED <u><i>Donald</i> AP 2171871 1A</u></p>

DATE 19 <u>54</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-16-96	1954.0	-	1954.0	<p>CLEANED AND CHECKED PLUGS, CHECKED OIL SCREEN, CHANGED OIL, CHECKED FUEL SCREENS, INSTALLED NEW ENGINE HOSES (TSO-C53A TYPE D) CHECKED MAG TIMING, INSTALLED NEW WIRING. R+R #1 CYLINDER DUE TO LOW COMPRESSION (INSTALLED NEW EXHAUST GUIDE, FACED VALVES, GROUND VALVE SEATS, HONED CYLINDER, INSTALLED NEW RINGS)</p> <p>(COLD) CMP = ① $\frac{48}{80}$ ② $\frac{76}{80}$ ③ $\frac{76}{80}$ ④ $\frac{68}{80}$ ⑤ $\frac{72}{80}$ ⑥ $\frac{74}{80}$</p> <p><i>J. Peter</i> 53-583390</p>
1/16/96	1954	-	1954	<p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN TSMO 369.0 INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY DATE <u>1/16/96</u> SIGNED <u><i>D. M. C. AP 2171871/A</i></u></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)
7-1-98	1968.5			<p>CLEANED AND CHECKED PLUGS. CHECKED MAG TIMING. CHANGED OIL. LUBED ENGINE CONTROLS, COMP. = ① 70/80 ② 74/80 ③ 75/80 ④ 72/80 ⑤ 70/80 ⑥ 70/80 C.W. AD 96-12-22. INSPECTED OIL FILTER ADAPTER THREADS, TORQUE NUT AND MARKED WITH TORQUE PUTTY. COMPLETED 100 HR. INSPECTION. ENGINE IN AIRWORTHY CONDITION.</p>
7-1-98	Tach		1968.5	<p>Check A.I. note thru 9-12. TSMO 382.5 John H. Bacchi IA 11382455</p>
I CERTIFY THIS ENGINE	WAS BEEN	INSPECTED	IN ACCORDANCE WITH AN	
ANNUAL	INSPECTION	AND WAS	DETERMINED TO BE IN AIRWORTHY	
CONDITION.	DATE	TOTAL TIME	A & P 1133456	
JOHN H. BACCHI				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-1-99	1977.8			<p>COMPLETED 100 HOUR INSPECTION. ENGINE FOUND TO BE IN AN AIRWORTHY CONDITION. COMPRESSION: ① $70/80$ ② $72/80$ ③ $74/80$ ④ $70/80$ ⑤ $70/80$ ⑥ $72/80$. TSMO 391.8 C.W. AD 76-12-22. CHECK OIL. <i>Dr. Pelt</i> AIP 59058390 FILTER ADAPTER - FOUND O.K. DUE NEXT AT 2077.8 HRS.</p>
8-1-99	Tach 1977.8			<p>Check A.P. notes thru 99-14. <i>John H. Bacon</i> IA 11382455</p>
<p>I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>DATE 8-1-99 TOTAL TIME 1908.78</p> <p>JOHN H. BACON AIP 11382455</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.)
3-1-01	2016.9			<p>CHECKED MAG TIMING. CHANGED OIL AND OIL FILTER. INSTALLED NEW STARTER. CW AD 96-12-22 TO CHECK OIL FILTER ADAPTER. COMPRESSION: ① 70/80 ② 74/80 ③ 72/80 ④ 70/80 ⑤ 70/80 ⑥ 72/80. COMPLETED 100 HOUR INSPECTION, ENGINE FOUND TO BE IN AN AIRWORTHY CONDITION. TSMO = 430.9. D: <i>[Signature]</i> A+P 530573390</p>

FAA/PMA APPROVED

THIS STARTER WAS MANUFACTURED FROM ALL NEW COMPONENTS IN ACCORDANCE WITH FAR 21.303(h) UNDER AUTHORITY OF PMA NO. PQ852SW AND IS AIRWORTHY. THIS STARTER IS FAA/PMA APPROVED AND IS ELIGIBLE FOR INSTALLATION ON CONTINENTAL O-300-D, O-300-E, IO-360, TSIO-360, O-470 & IO-470 SERIES ENGINES. ENTER STARTER MODEL, SERIAL AND DATE OF INSTALLATION. ATTACH THIS TAG TO ENGINE LOGBOOK.

MODEL C12ST1 OR C24ST1 SERIAL C2-650111

DATE OF INSTALLATION 3-1-01

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-1-01	2016.9			Check A.P. notes time 01-03.
<p>I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>TSMCH 510.9</u> DATE <u>3-1-01</u> TOTAL TIME <u>2016.9</u> <u>SEEN IN WORK</u> A & P <u>IAAP11382455</u></p>				<p><u>IAAP11382455</u></p>
3-10-04				<p>INSTALLED SKY-TECH STARTER S/N C2-650111 MODEL C12ST1. SEE NEW WEIGHT & BALANCE.</p> <p><u>Don V. [Signature]</u> A+P</p>

DATE 2004 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-26-04	2070.6			<p>CHECKED MAG TIMING. INSTALLED 12 NEW SPARK PLUGS CHANGED OIL AND OIL FILTER. C/W AD 96-12-22 INSPECTION OF OIL FILTER ADAPTER. DUE NEXT AT 2170.6 :2080.6. COMPRESSION ① 70/80 ② 75/80 ③ 80/80 ④ 72/80 ⑤ 67/80 ⑥ 72/80. LUBED ENGINE CONTROLS. COMPLETED 100HR INSPECTION, ENGINE IN AN AIRWORTHY CONDITION. TSMO: 495.3 Dan Put A+P 530583390, INSTALLED OIL FILLER TUBE EXTENDER PER STC 5E9396L.</p>
6/1/2004	2070.6			<p>ENGINE Inspected N 9846B AIRCRAFT IN Accordance with ANNUAL INSPECTION and Found to be AIR WORTHY W.M. Reid AHP 2207609 IA. 6-1-04</p>

N9846B
S/N 135252-5-F
Tach 2081.1
TSMO 504.7



Boulder City Airport
Boulder City, NV

Date 9/4/2011
Manufacturer Continental
Model IO-470-F
TTE 2010.7

Engine Log Book

Performed a 100 hr inspection IAW Cessna and Continental service and maintenance manual. Performed all service and lube items due. Removed and replaced oil and oil filter with CH48110-1 and 12 qts of Aeroshell W100+. Cleaned, inspected, gaped and tested spark plugs. Inspected and cleaned fuel screen. Completed differential compression test. All results are /80psi. #1 72 #2 61 #3 67 #4 70 #5 64 #6 66. Base Line was 41/80psi. Timed right and left mags to 22 deg BTDC. C/W AD 96-12-22 by inspection of oil filter adapter. All ADs as of this date have been complied with. See AD compliance record. Ops and leak check OK. I certify that this engine has been inspected IAW a 100 hour inspection and is found to be in an airworthy condition.

Paul Schulz AP / IA 3417346

~~Signature~~

REPAIRS AND ALTERATIONS
LOG AND CERTIFICATE NUMBER OF
PAGES FOR OTHER SPECIFIC ENTRIES.)

N9846B
S/N 135252-5-F
Tach 2081.1
TSMO 506.1



Boulder City Airport
Boulder City, NV

Date 16/22/2016
Manufacturer Continental
Model IO-470-F
TTE 2012.1

Engine Log Book

Performed a 100 hr inspection IAW Cessna and Continental service and maintenance manual. Performed all service and lube items due. Removed and replaced oil and oil filter with CH48110-1 and 12 qts of Aeroshell W100+. Cleaned, inspected, gaped and tested spark plugs. Inspected and cleaned fuel screen. Completed differential compression test. All results are /80psi. #1 72 #2 68 #3 68 #4 71 #5 70 #6 67. Base Line was 42/80psi. Timed right and left mags to 22 deg BTDC. C/W AD 96-12-22 by inspection of oil filter adapter. All ADs as of this date have been complied with. See AD compliance record. Ops and leak check OK. I certify that this engine has been inspected IAW a 100 hour inspection and is found to be in an airworthy condition.

Paul Schulz AP / IA 3417346

~~Signature~~

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.	
12/1/93	88-03-06	1905.5	NA Filter not installed	DMP/AP 2171871
12/1/93	91-19-03	1905.5	NA Filter not installed	DMP/AP 2171871
12/1/93	93-10-02	1905.5	NA engine OH 5/7/82	DMP/AP 2171871
1-16-96	64-20-01	1954.0	N/A BY MODEL	DREW PETERSON A+P 530583390
1-16-96	70-14-07	1954.0	N/A BY MODEL	DREW PETERSON
1-16-96	72-20-02	1954.0	N/A NON "H" CYLINDERS	DREW PETERSON
1-16-96	74-18-05	1954.0	N/A BY SERIAL NUMBERS	DREW PETERSON
1-16-96	76-07-12	1954.0	N/A BY TYPE OF SWITCH	DREW PETERSON
1-16-96	76-16-02	1954.0	N/A BY SERIAL NUMBER	DREW PETERSON
1-16-96	77-05-04	1954.0	N/A BY MODEL	DREW PETERSON
1-16-96	79-05-09	1954.0	N/A BY SERIAL NUMBER	DREW PETERSON
1-16-96	79-13-08	1954.0	N/A BY SERIAL NUMBER	DREW PETERSON
1-16-96	80-06-08	1954.0	N/A BY SERIAL NUMBER	DREW PETERSON
1-16-96	81-15-03	1954.0	N/A BRACKET AIR FILTER SCREEN INSTALLED	DREW PETERSON
7-1-98	96-12-22	1968.5	C.W. INSPECTION OF OIL FILTER ADAPTER THREADS.	DREW PETERSON A+P 530583390
8-1-99	96-12-22	1977.8	C.W. INSPECTION OF OIL FILTER ADAPTER TUBES.	DREW PETERSON A+P 530583390
8-1-99	97-21-02	1977.8	N/A BY PART NUMBERS, SERIAL NUMBERS.	DREW PETERSON A+P 530583390