

Cessna[®]



ENGINE
AND PROPELLER LOG

N

2170Q

SERIAL NO.

L-12568-51A

ENGINE DESCRIPTION

Mfgr. <i>Sycamore</i>	Place	Date	
Type <i>A- opposed</i>	Model <i>IO-360-A1B6D</i>	Serial No. <i>L-12568-51A</i>	
Rated H. P. <i>200</i>	Maximum H. P. <i>200</i>	Weight (Dry)	
Rated R. P. M. <i>2700</i>	Maximum R. P. M. <i>2700</i>	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	

Propeller <i>McCaulley</i>	Hub Design <i>B2D34C207</i>	Hub Serial No. <i>743765</i>
Blade Design <i>18TCA-0</i>	Blade Serial	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch <i>1/12.9°</i>	Diameter <i>78"</i>	Length
<i>h/27.5°</i>		

Owner's Name		
Address	City	State

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1974						
July 6				completed Annual inspection this date		
				Date <u>July 6, 1976</u>		
				I certify that this Aircraft has been inspected in accordance with a <u>Annual</u> Inspection and was determined to be in airworthy condition.		
				Total Time Engine L <u>365 HRS</u>		
				Total Time Airframe _____		
				<u>James A. Vogel</u> JAMES A. VOGEL A & P #1904-26-10		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 77 July 26				Completed annual inspection this date replaced 3" heater tubing		
				Date <u>July 26, 1977</u>		
				I certify that this Aircraft has been inspected in accordance with a <u>2015 Annual</u> inspection and was determined to be in airworthy condition.		
				Total Time Engine <u>✓ 428 HRS</u>		
				Total Time Airframe <u>428 hrs</u>		
				ABERDEEN FLYING SERVICE ABERDEEN, SOUTH DAKOTA F.A.A. APPD. REP. STA. 3106		
				BY <u>James C Vogel</u>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 81						
10 Sept		6.23		TACH TIME		
				1) COMPLETED WITH AD 81-18-04 - REPLACEMENT of OIL PUMP IMPELLERS		
				PA. Apple 477467051		
7-16-82	Tach Time	6.27		Lubed Eng. Controls, Changed Oil + Filter Aeroshell 50w Installed Adaptor for Spin on Type oil Filter, Drained + Cleaned fuel bowl, Comp. checks #1 $\frac{7}{80}$ #2 $\frac{7}{80}$ #3 $\frac{7}{80}$ #4 $\frac{7}{80}$, Secured Loose wires, Washed Eng., Dressed + Painted Prop., Gapped Cleaned + Tested Plugs.		
				I CERTIFY THAT THIS Engine	THORSON AVIATION	
				HAS BEEN INSPECTED IN	REGIONAL AIRPORT	
				ACCORDANCE WITH A 100-hr.	ABERDEEN, SOUTH DAKOTA 57401	
				INSPECTION AND WAS DETERMINED	FAA Approved Repair Station C66-17	
				TO BE IN AIRWORTHY CONDITION.	Joel K. Vig A/P 503641549 W.O. #1585	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
May 26, 1987				Tach 637, Total 637 Annual inspection completed this date in accordance with the American Aviation Co. 100 hr / Annual inspection form. Complied with AD 82-11-05 by removing & disassembling the magnets, s/n 2896 & checking the distributor gear electrodes per Bendix SB 617 - electrodes OK. Reassembled & reinstalled magnets - placed an X in upper left corner of mag data plate. Magnets total time 637 hrs. Also checked AD impulse coupling per AD 78-09-07R2 - next impulse check due at 1137 hrs. Adjusted throttle arm on injection unit shaft to get proper throttle travel. Adjusted gear warning horn switch. Complied with Cessna SE 77-35 by removing left. Scout muffler support. AB's checked thro 83-09.			
I certify that this aircraft/engine				AMERICAN AVIATION CO. FLYING CLOUD FIELD HOPKINS, MINN. 55343 FAA CERTIFIED REPAIR STATION 3065 THE ABOVE DESCRIBED MAINTENANCE/OR REPAIR IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS HELD ON FILE UNDER W/O # 55351			
has been inspected in accordance with							
a/an <u>ANNUAL</u> inspection and was				SIGNED <u>Eric J. Blum</u> INSPECTOR			
determined to be in airworthy condition.							

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5-26-83

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
June 30, 1983				Tach 646 Changed oil using Phillips 20W50. Changed oil filter using an AC OF SIA. Opened old old filter & checked filter - OK. Run up & filter leak check - OK	AMERICAN AVIATION CO. FLYING CLOUD FIELD HOPKINS, MINN. 55343	
				Eric J. Brown AOP 1782142		
Oct 28 1983				Changed oil using Phillips 20W50 using an AC OF SIA. opened used filter and checked OK. Run up & filter leak check OK.	AMERICAN AVIATION CO. FLYING CLOUD FIELD HOPKINS, MINN. 55343	
				William B Quinn A+p 476-76-9281	W.B. Quinn 55555	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 May 14, 1984				Tach 707, Total 707 Annual inspection completed this date in accordance with the American Aviation Co 100 hr Annual inspection form. Patched left muffler heat shield. Patched exhaust cross-over heat shield. Replaced missing spring loaded alternate air door on the air induction box (Cessna p/n 1650019-6). Replaced duct hose from right to left muffler. Replaced cowling fasteners as needed. AIs checked thru 84-08		
COMPRESSION LEAKAGE TEST HOT						
#1 Cyl 75/80		#2 Cyl 76		#3 Cyl 75		
#4 Cyl 74		#5 Cyl _____		#6 Cyl _____		
I certify that this aircraft/engine has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition.				AMERICAN AVIATION CO. FLYING CLOUD FIELD HOBKINS, MINN. 55343 FAA CERTIFIED REPAIR STATION 3065 THE ABOVE DESCRIBED MAINTENANCE/OR REPAIR IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS HELD ON FILE UNDER W/O # <u>60153</u>		
				SIGNED <u>Larry Brown</u>		INSPECTOR

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DATE

5-14-84

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 May 30, 1985				Tach 725 Total 725 Annual inspection completed this date in accordance with the American Aviation Co. 100-hr Annual inspection form. Changed oil using Phillips 20W50 changed oil filter. Old filter opened - no contaminants noted. Installed a Rector BA-5712 foam oil filter - AD 84-26-02 no longer applicable. Removed left muffler assembly and head cracks welded by Pro-Air of Crystal, Minn. Reinstalled muffler. Used new exhaust gaskets on #2 & #4 cylinders. Replaced fuel injector unit with overhauled RSA5A02 unit parts list no. 2524054-10 s/n 60756 - see Precise Air Inc yellow tag - 3-5-85 W.O. # 4-18-87. Removed & cleaned all fuel injector nozzles. Removed top of fuel flow divider & checked diaphragm for condition & contaminants - OK. Set idle RPM & idle mixture. Fuel power run up - OK. Compression check: #1 - 65/80, #2 - 70/80, #3 - 74/80, #4 - 75/80 - H.O.T. A.M.S checked thru 85-09.		
I certify that this aircraft/engine				AMERICAN AVIATION CO.		
has been inspected in accordance with				FLYING CLOUD FIELD		
an <u>ANNUAL</u> inspection and was				EDEN PRAIRIE, MN 55344		
determined to be in airworthy condition.				FAA CERTIFIED REPAIR STATION 3065		
				THE ABOVE DESCRIBED MAINTENANCE / OR REPAIR IS		
				CERTIFIED AIRWORTHY AND A DETAILED RECORD IS		
				HELD ON FILE UNDER W/O # <u>60527</u>		

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SIGNED

E. J. Brown

INSPECTOR

DATE

5-30-85

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
May 14, 1986				Tach 737 Total 737 Annual inspection completed this date in accordance with the American Aviation Co 100 hr / Annual inspection form. Changed oil using Phillips 20W50 Engine compression checks; #1- ⁷⁵ 80, #2- ⁷⁵ 80, #3- ⁷⁵ 80, #4- ⁷⁵ 80 HOT. Replaced socket cover gasket on #2 cylinder. Installed a TANIS T25-100 engine electric pre-heater per the T25-100 AMERICAN AVIATION Co. check sheet thru 86-08		
I certify that this airframe /engine has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition.				AMERICAN AVIATION Co. FLYING CLOUD FIELD EDEN PRAIRIE, MN 55344 FAA CERTIFIED REPAIR STATION 3065 THE ABOVE DESCRIBED MAINTENANCE / OR REPAIR IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS HELD ON FILE UNDER W/O # <u>60857</u> SIGNED <u>Eric Brown</u> INSPECTOR DATE <u>5-14-86</u>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 NOV 21 1986	6	Tach	758	changed engine oil using Phillips 20W50 (7 qts.) AMERICAN AVIATION CO. FLYING CLOUD FIELD EDEN PRAIRIE, MN 55344 REPAIR ORDER # 61097 Keith Meiss AP 477564051		
May 22, 1987	Tach	767	Total 767	Annual inspection completed this date in accordance with the American Aviation Co. 100hr Annual inspection form. Changed oil using Phillips 20W50, welded crack in right muffler upper rear flange area near rear support attachment point. Replaced engine air inlet foam air filter. Compression checks - #1 - $\frac{72}{80}$ #2 - $\frac{77}{80}$ #3 - $\frac{75}{80}$ #4 - $\frac{78}{80}$ - HOT. A/D's checked thro' 87-09.	AMERICAN AVIATION CO. FLYING CLOUD FIELD EDEN PRAIRIE, MN 55344 FAA CERTIFIED REPAIR STATION 3065	

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

THE ABOVE DESCRIBED MAINTENANCE / OR REPAIR IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS HELD ON FILE UNDER W/O # 61261

SIGNED Keith Meiss INSPECTOR

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DATE 5-22-87

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
9-29-87		778	00	Install Re-Build Starter from Aviall Engine run up & Starts seem ok.	<i>Daymond J. Colman</i>	

APP 15 04687

Mfg. PRESTOLITE Part No. ALV9510R
 Serial No. 7060397 ES No. 2366
 Model _____

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was overhauled and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the overhaul are on file at this repair station under:

Order No. 14987Date JUN 11 1987Signed: Randy Tolliver

P.O. Box 273

205/227-8306

TWX 810-744-3450

FORT DEPOSIT, AL 36032 U.S.A.



ELECTROSYSTEMS, INC.

F. A. A. APPROVED REPAIR STATION NO. 3779

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
10-1-87		780	5	Install Factory New Oil Cooler TEST Run OK	David A. Coleman	
					APR 15 04687	
11-25-87		850	00	Install Re-Build Magneto TEST Run OK	David A. Coleman	
					APR 15 04687	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1-20-87		879		Repair ALTinator - Replace ALTinator Bracket Replace Belt <div style="text-align: right; margin-top: 20px;"> <i>Don G. Colman</i> A&P 1504687 </div>		
				ENGINE - Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed. Properly checked prop for leaks and grease. Functionally checked engine.		
				<div style="text-align: center;"> 858 Total Aircraft Time 989 Engine </div> Date 1-2-88 <i>Port Engine</i> has been inspected in accordance with a <i>Annual</i> inspection and was determined to be in airworthy condition.		
				Signature <i>Don G. Colman</i> A&P No. 1504687 IA		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 7-13-88		1074	00	Change over of Filter - Ron Engineer Cut Filter open OK Shell 15-50		
					Don H. Colman # 1504687	
		1863	00	Changed Oil & Filter Champion 48103 Shell 15-50		
10-19-88		1106	4	Changed Oil & Filter Champion # 48103 Shell 15-50 Richard Knest owner		
12-20-88		1132	.5	Changed Oil & Filter Champion # 48103 Shell 15-50 Richard Knest owner		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
12 Jun 1989				TACH 1157.8 TSMOH 11578 TT 11578 PROP 11528		
I certify that this engine and propeller have been inspected IAW an annual inspection and was determined to be in an airworthy condition.						
		#1 75/80	#2 75/80	#3 75/80 #4 75/80	Charles D Sullivan	IA 40950946L
6-07/89	88-03-66	CW PD		Per Service Bulletin		
6/12/89		1157	8	Changed Oil & Filter Champion 48103 Shell 15-50 R. Knust Pilot		
8/4/89		1175	8	Changed Oil & Filter Shell 15-50 Champion 48103 R. Knust Pilot		
11/7/89		1203.4		Changed Oil & Filter Shell 15-50 Champion 48103 R. Knust Pilot		
4/12/90		1240.1		Changed Oil & Filter Shell 15-50 Champion 48103 R. Knust Pilot		
7 Jun 90				TACH 1248.5 TSMOH 12485 TT 12485 PROP		
I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Charles D Sullivan IA 40950946L						
		#1 74/80	#2 74/80	#3 73/80 #4 75/80		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 90 6/7/90				Changed Oil Shell 15-50 + Champion Filter Replaced Bracket, air Filter + Champion Spark Plugs 1248.5 TT Richard Knierst Pilot		
8/29/90				Changed Oil Shell 15W50 + Oil Filter 1265.5 TT Richard Knierst Pilot		
9/14/90				Changed Oil Shell 15W50 + Champion Oil Filter 1288.8 TT Richard Knierst Pilot		
				TAC CHANGED OIL + FILTER, IN STATION Shell 15W50		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19	7-23-91			TAC 1321.3		
				CHANGED OIL & FILTER INSTALLED SHELL 15W50 CLEANED		
				& GAPPED SPARK PLUGS REMOVED MAG INSTALLED NEW		
				(2) POINTS, CW AD 72-09-0702 IMPULSE Coupling INSPECTED		
				* RETIMED TO ENGINE, COMPRESSION 1 75/80 2 77/80 3 22/80 4 22/80		
				REPLACED AIR FILTER ELEMENT, CHECK ALL ENGINE CONTROLS		
				WASH DOWN ENGINE & CHECK FOR OIL LEAKS		
				DATE <u>7-23-91</u> TAC TIME <u>1321.3</u> TT <u>122/2</u>		
				<u>END</u>		
				I CERTIFY THIS <u>ENGINE</u> HAS		
				BEEN INSPECTED IN ACCORDANCE WITH		
				A AN <u>FAA</u> INSPECTION, AND		
				WAS DETERMINED TO BE IN		
				AIRWORTHY CONDITION		
				<u>[Signature]</u>		
						<u>1A214884/1</u>

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SIGNATURE

LIC.#

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
10/2/91		1350	0	Changed Oil + Filter Champion 48/103 Shell 15W50	Pilot Richard Knust	
23 Jan 92		1360	1	TSMOIT 1360.1 TT		
I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.						
		175	275	774 #475	Charles Sullivan	2A909509461
6/6/92		1385	3	Changed Oil + Filter #48103 Shell 15W50	Pilot Richard Knust	
9/1/92		1415	0	Changed Oil + Filter Champion 48/103 Shell 15W50	Richard Knust Pilot	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
3 FEB 1993		TACH 1432.2	TSMO/H	79 1432.2		
I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. #1 79/80 #2 74/80 #3 72/80 #4 77/80						
Charles D Sullivan IA 409509461						
2/3/93		1432	2	Changed Oil + Filter Shell 15W50 Champion 48103 Changed air filter Brackett # BA 5705 Richard Kriest Pilot		
1 FEB 94		TACH 1469.8	TSMO/H	1467.8		
I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. #1 79/80 #2 70/80 #3 75/80 #4 72/80						
Charles D Sullivan IA 409509461						
1 FEB 94		TACH 1470.8				
View by inspectors 92-0409 AD Charles D Sullivan IA 409509461						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 94 8/21/94		1497.0		Changed Oil + Filter Champion #48103 Shell 15W50	Richard Kniest Pilot	
2 Feb 95	TACH	1508.6		TSMOH	TT 1508.6	
I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. #1 ⁷⁵ /80 #2 ⁷⁴ /80 #3 ²⁴ /80 #4 ⁷⁶ /80 Charles O Sullivan IA 409509481						
2-2-95	1508.6			Changed Oil + Filter Champion 48103 Shell 15W50 + Air Filter Richard Kniest Pilot		
10-1-95	1534.0			Changed Oil + Filter Champion 48103 Shell 15W50 Richard Kniest Pilot		
1-10-96	1551.6			Changed Oil + Filter Champion 48103 Shell 15W50 Richard Kniest Pilot		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
24 Jan 96	TACH 1531.6	TSMOH 1531.6	TT 1551.6			
I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Charles D Sullivan IA 409509461						
	#1 15/80	#2 25/80	#3 37/80	#4 43/80		
1-20-96				Cleaned + Gap Spark Plug Changed Air Filter Bracket #BA 5705 Richard Kuest Pilot		
8-24-96	1581.6			Changed Oil + Filter Champion 48103 + Shell 15W50		
15 Feb 97	TACH 1594.5	TSMOH 1594.5	TT			
I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. #1 70/80 #2 72/80 #3 70/80 #4 70/80 Charles D Sullivan IA 409509461						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
19							
3/1/97		1594	5	Changed Oil & Filter Shell 15W50 Champion 48103 Changed Air Filter Bracket #BA5705	Richard Kneist Pilot		
12-1-97				Installed O/H id vacuum pump	Richard Kneist Pilot		
6 Mar 98		TACH 1625.1	TSMOH 1625.1		Charles D Sullivan	IA 70959	
I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition.							
#1	70/80	#2	71/80	#3	70/80	#4	70/80
				Charles D Sullivan	IA 40950946L		
3/6/98		1625.1		Changed Oil & Filter Shell 15W50 Champion 48103	Richard Kneist Pilot		
1/9/98		1659.2		Changed Oil & Filter Shell 15W50 Champion 48103	Richard Kneist Pilot		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
2 Apr 99	TACH	1692.3	TSMOH	1692.3	TT	
I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition.						
#1 70/80 #2 72/80 #3 72/80 #4 70/80						
Charles D Sullivan IA 409509461						
22 May 00	TACH	1703.9	TSMOH	1703.9	TT	
I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition.						
#1 74/80 #2 72/80 #3 72/80 #4 74/80						
Charles D Sullivan IA 409509461						
Installed helical in #1 rear cyl head where muffler bracket attaches. Charles D Sullivan IA 409509461						
8-1-99 Installed repaired magnets this date						
Charles D Sullivan IA 409509461						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
21	PT 02	ACH	1706.2	TT 1706.2		
I certify that the engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition						
TT 12/80 #2 20/80 #3 70/80 #4 72/80						
Charles D Sullivan TA 409509461						
3/06	TT 1706.2	TSN	1706.2			
PERFORMED ANNUAL INSPECTION PER LYCOMING M/M. DRAINED OIL W/ TAPART FILTER FOUND NO CONTAMINANTS, SERVICED ENGINE W 8 QUARTS SITEM HOW AND 1 CAN OF AUBLEND, INSTALLED NEW SPRINGFIELD OIL FILTER CH 48103. REMOVED AW SPARK PLUGS CLEANED AND GAPPED PER M/M. PERFORMED COMPRESSION TEST						
D 74/80 2) 76/80 3) 74/80 4) 76/80, CHECKED MAGNETO TIMING "OK" AT THIS TIME. REPAIRED AIR FILTER WITH NEW BRACKET AIR FILTER (FOAM)						
REMOVED EXHAUST CLEANED AND INSPECTED FOR CRACKS - OK AT THIS TIME						
RE-INSTALLED EXHAUST - INSTALLED (4) NEW NO-BLOW GASKETS PER M/M.						
CHECKED RUN AIR CONDITION OR ENGINE OK AT THIS TIME.						

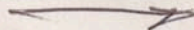
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Over →

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				Installed new Engine Driven Fuel Pump P/N AF15473, Spark Plugs, Magneto Harness, Oil Filter, Oil Drain P/N P5000, and Vernatherm P/N AEL19600. Installed serviceable Magneto and Starter. Installed overhauled Flow Divider (WO3946), Fuel Injector (WO3946), Injector Nozzles (WO3946), Vacuum Pump (WO122685), Oil Cooler (WO55545), Alternator P/N D6FF10300J, S/N A601196, and Prop Governor P/N M/NC290D3J/T12, S/N 740837. Installed engine on airframe per Cessna Service Manual. Installed with new Lord Mounts P/N J-9613-59, Exhaust (See Invoice 77545), Baffle Seal, and Propeller (See Propeller Log Book). C/W AD 96-09-10 by replacement of oil pump, AD 02-26-01 by inspection, and AD 04-10-14 by replacement of crankshaft gear bolt. Engine test run complete.		
				Christopher Bolle A&P498662938	<i>Christopher Bolle</i>	
5/20/07	TT 1730.1			SMDH 3.9		
				UNLOGGED AIRCRAFT. CHECKED FOR OIL LEAKS. OK AT		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				THIS TIME, CHECK COMPRESSION TEST per M/M. 1) 79/80 2) 78/80 3) 79/80 4) 79/80 STILL A LITTLE EARLY NOT BROKE IN. PLUGS LOOKED NEW OK AT THIS TIME. CHECKED ALL WIRING AND GENERAL INSTALLATION FOR CHIPPING. OK AT THIS TIME I CERTIFY THAT THIS ENGINE BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE. Mike Reinmann 280 1322 IA		
7/15/08	TT 1755.9			SMOH 29.6 REMOVED ALL COUPLINGS. PERFORMED COMP TEST: 1) 79/80 2) 78/80 3) 80/80 4) 79/80. CHANGED OIL. SERVICED WITH 20W 50 PLUMBERS BREAK IN OIL. CUT OPEN OLD OIL FILTER FOUND NO CONTAMINANTS. INSTALLED NEW OIL FILTER CHAMPION CF 48103-1 SAFETY WIRED per M/M. CHECK ALL ADS FOR COMPLIANCE. →		

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				NO NEW AD'S. OK AT THIS TIME. RAN ENGINE AND LEAK CHECKED. OIL AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE.		
					Mike Rohmann IA 2801322 AD/IT	
9/9/09	TT 1773.5	SMOH	47.2	REMOVED COWLINGS, REMOVED AND CLEANED PLUGS, PERFORMED COMPRESSION TEST: 1) 28/80 2) 28/80 3) 89/80 4) 79/80 INSTALLED PLUGS, CLEANED & GAPPED. CHANGED OIL TO 20/50 PLUGS CUT OPEN OIL FILTER FOUND NO CONTAMINANTS, CHECKED ALL ENGINE CONTROLS OIL AT THIS TIME. CHECKED EXHAUST FOR CRACKS. OK AT THIS TIME. USED 8 QUANT OF 20/50 OIL. RAN ENGINE CHECK FOR OIL LEAKS. OIL AT THIS TIME. I CERTIFY THAT THIS ENGINE BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE.		
					Mike Rohmann IA 2801322	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
10/10/10	TT	1800.3 SMOH 74.0			
		① Removed all cowlings/INTERIOR, SEATS/INSP. covers			
		② INSPECTED ALL CABLES - PULLEYS - RIBBING			
		③ Cleaned PLWS - REGRIND PER M/J			
		④ LEAK DOWN TEST AS FOLLOWS: ① 79/80 ② 77/80 ③ 79/80 ④ 75/80			
		⑤ Replaced OIL FILTER INSTALLED NEW OIL FILTER CA 48103-1 FILTER 8 QUARTS 20/50			
		PHWS OIL - OK AT THIS TIME			
		⑥ Same check engine ran OK AT THIS TIME / check ALL A/D'S OK AT THIS TIME			
		I CERTIFY THAT THIS ENGINE BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE.			
		A/P Mike Robinson I/A 2801322			

PROPELLER INSPECTION & REPAIRS

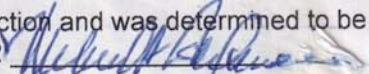
INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
3/1/2012	TT 1832.3	TSMOH <u>106.0</u>			
<p>1) Removed cowlings, cleaned and inspected all spark plugs.</p> <p>2) performed differential compression test. 1) 77/80 2) 76/80 3) 74/80 4) 76/80</p> <p>3) bore scoped all cylinders checked for wear and valve seating. OK at this time</p> <p>4) inspected all linkage to the fuel injector</p> <p>5) re-set idle mixture to 25-50 rpm rise at idle cut-off.</p> <p>6) inspected exhaust for leakage and cracks OK at this time</p> <p>7) checked timing to 25' BTDC OK at this time.</p> <p>8) re-torqued all bolts on the oil sump and case halves</p> <p>9) inspected all fuel injector lines IAW AD <u>2011-26-04</u> for cracks. OK at this time</p>					
<p>I certify that this engines been inspected in accordance with a annual inspection and was determined to be</p> <p>• <u>Michael P. [Signature]</u> in airworthy condition for return to service. Michael P. [Signature] IA 2801322</p>					

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE

7/1/2013 TT 1855.8 TSMOH 129.5

- 1) Removed cowlings. Cleaned and inspected all spark plugs.
- 2) performed differential compression test. 1) 76/80 2) 776/80 3) 75/80 4) 76/80
- 3) bore scoped all cylinders checked for wear and valve seating. OK at this time
- 4) inspected all linkage to the fuel injector
- 5) inspected exhaust for leakage and cracks OK at this time
- 6) checked timing to 25' BTDC OK at this time.
- 7) re-torqued all bolts on the oil sump and case halves
- 8) inspected all fuel injector lines IAW AD 2011-26-04 for cracks. OK at this time

I certify that this engines been inspected in accordance with a annual inspection and was determined to be in Airworthy condition for return to service. Michael Rohlmann IA 2801322 

N# 2170Q TACH: 1859

Drained oil and cleaned sump seal. Loosened all sump hardware. Applied Loctite High Tack flange sealant to seal area and all bolt threads. Applied vacuum to oil sump for one hour. Torqued all sump hardware. Installed seven quarts of Aeroshell 100 mineral oil.

Power run no oil leaks.

Paul Douglas Keck A&P 3336853 8/26/2013

TELEDYNE CONTINENTAL MOTORS
Aircraft Products Division

SIC

11-27-87

P.O. Box 90 *Bob Mcinnis*
Mobile, Ala 36601 *1772C*

Atlanta Division *27108*
850 1/2

MAINTENANCE RELEASE

NAME MAGNETO

P/N 10-682555-11 S/N H248704GR

The item identified hereon has been

Rebuilt Overhauled

Repaired as necessary

Inspected and tested as applicable in accordance with current Federal Aviation Regulations, was found airworthy and is approved for return to service.

Details are on file at this Agency under order No. 895420-1

Date: 8/25/87

Signed: *Wanda Hudson*

Authorized Signature MMF # 322-10

ITEM DESCRIPTION

Servo Fuel Injector

MODEL OR TYPE

PART NO.

MFG.

BX

SERIAL NO.

SERVICEABLE

~~UNCLASSIFIED~~

ARTIFACT BASE
ANDOGA Island
TROWS (TIRPITS)
(in Norway)

25° BTDC/11-27-87

UNSTALLED MAG 1865 4L
TSMO 140

je
urs

Authorized Signature
and Number

MAG 477467051

MAG 477467051

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

CESSNA AIRCRAFT COMPANY WICHITA, KANSAS