

The subject aircraft was involved in an incident /
accident on 10/9/2024 rendering it a Constructive Total
Loss as not repairable within its insured value. For
further details refer to insurance claim: 2655639391US.

Signed: *Underwriters Salvage Company*

Date: **6/1/2026**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

#2

The Standard



ENGINE LOG


ASA-SE-1

11-1-16

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.)
11/1	3651.13		3651.3	1365.71 SMOH Compression $\frac{70}{50} \frac{78}{50} \frac{375}{50} \frac{475}{50}$ closed & Gapped Spark Plugs. Repaired #2 cyl top spark plug lead. Inspected Exhaust system adjusted Engine Controls Re timed Engine. in op. No AOS Due to annual & certify the Engine has been inspected. IAW annual inspection & found to be in airworthy condition. <u>Don Hopf</u> 90388493 FA.

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2017				
9-22	697.6			oil & filter change AA48110-2 Hand P. fuel - 1562759
12-6-17	3698.26		1412.94	SMOH cleaned & Gapped spark plugs Compression $\frac{72}{50} \frac{74}{50} \frac{374}{50} \frac{476}{50}$ Inspected Exhaust system checked & lubricated Engine Controls. AD 17-16-11 DND. by O.H. Dates. & certify the Engine has been inspected IAW annual inspection & found to be in airworthy condition. <u>Don Hopf</u> 90388493 FA

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.)
10-1-15	3601.79		1317.40	Small. cleaned & lapped spark plug compression 1-70 2-74 3-76 4-78 (cold) changed oil Shell 20-50 changed oil filter. installed new air filter inspected Exhaust system. checked & lubricated Engine controls cleaned Electric fuel pump filter. WD 71-24-02 CW by port. A (1) (2) + B PD 04-10-14 CI no prop strike noted. I certify the Engine has been inspected IAW annual inspection & found to be in airworthy condition Don Hoot 0030849370

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				TKM Aviation LLC Zephyrhills, FL Cessna 177 Tach 3632.7
				Engine N29625
				Removed #3 cylinder from engine due to cracking, and replaced with new Superior complete cylinder assy. P/N SL32006W-A20P. Replaced carburetor with O/H unit P/N 10-500- P/N MSC26913. Made appropriate adjustments to cable and idle. Replaced starter with new Hartzell Starter assy. P/N ERZ-8011 S/N H-Q031369. Drained oil and removed filter. Serviced with 7qts Phillips X/C 20w50. All work done IAW Lycoming direct drive overhaul manual using new gaskets. Ground ran engine and leak check. all check good.
				 5/6/2016 TJ Wade A&P3700212

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	Date 06-07-2013	N29625	Tach. 3532.40	Aircraft total time 3532.40 Engine TTIS 3532.40 TSMO 1247.96
	Completed the following Engine discrepancies			
	#1	Ran engine, drained oil removed cut inspected oil filter, installed a new AA48110-2 oil filter. Filled with 8 quarts 20W50 Phillips, Op check no leaks.		
	#2	Tightened oil return hose clamps		
	#3	Replaced 4 spark plugs p/n REM40E Cleaned and gapped the other 4 spark plugs		
	#4	Replaced points p/n M3081 in both mags timed and reinstalled with new gaskets.		
	#5	Cleaned engine and firewall		
	#6	Crankshaft AD is not due at this time		
	Kevin Kasley A&P 3401977 <i>Kevin Kasley</i>			
 END			
	06-07-2013	N29625	Tach. 3532.40	Aircraft total time 3532.40 Engine TTIS 3532.40 TSMO 1247.96
	I certify that this aircraft engine installed on N29625 has been inspected in accordance with an annual inspection as per the requirements of FAR 43 Appendix D, and was determined to be in airworthy condition.			
	Kevin Kasley 3401977 IA <i>Kevin Kasley</i>			
 END			

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.)
9-25-14	3554.57		270.13	Smooth Compression $\frac{68}{50} \frac{75}{50} \frac{67}{50} \frac{75}{50}$ cleaned - Gapped 4 Spark Plugs Replaced 4 Spark Plug REM40E changed oil - Filter Phillips 20-50 w 5 AA48110-C filter Replaced Vacuum pump, inspected Exhaust system, checked - Lubricated Engine Controls AD 98-02-08 C.W. by inspection AD 04-10-11 No prop strike. I certify this Engine has been inspected I am annual inspection + found to be in airworthy condition. <i>Kevin Kasley</i> 2038 2423 DA

Crankshaft. AD 98-02-08 Next due 5 years

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6/26/2010 Aircraft Total Time:3384.25 Tach:3384.25 Hobbs:3581.2 Engine TTIS:3384.25 TSMO:1098.81

- Completed the following engine discrepancies.
- 1. Ran engine, drained oil, removed, cut, and inspected filter assy. Installed filter P/N CH48110-1. Filled with 8 qts. phillips 20W50. Ran engine, checked for leaks. Engine run revealed no leaks at this time.
 - 2. Replaced all 8 spark plugs P/N REM-40E.
 - 3. Cylinder compressions are #1 72/80 #2 Replaced/80 #3 72/80 #4 Replaced/80.
 - 4. Carburetor R & R for O/H. See FAA form 8130-3
 - 5. Replaced cylinders #2 and #4 with O/H assys see yellow tags . Replaced all four intake couplers P/N 69603.
 - 6. AD 98-02-08 Crankshaft inspection for pitting is not due at this time.
 - 9. AD 2004-10-14C Sudden stop inspection on the crankshaft gear is not due at this time. Next due at overhaul or prop strike as defined by the AD.

Kevin Kasley 3401977 *Kevin Kasley A&P 3401977*

6/26/2010 Aircraft Total Time:3384.25 Tach:3384.25 Hobbs:3581.2 Engine TTIS:3384.25 TSMO:1098.81

I certify that this aircraft engine installed on N29625 has been inspected in accordance with an annual inspection as per the requirements of FAR 43 appendix D., and was determined to be in airworthy condition.

Kevin Kasley 3401977 *Kevin Kasley 3401977 IA*

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12/15/2010 N29625 Tach: 3399.13

- Ran engine, removed cowling, drained oil, removed, cut, and inspected filter assy. Reinstalled P/N CH48110-1. Filled engine with 8 qts. Phillips 20W50. Ran engine, checked filter and drain for leaks. No leaks on these items at this time. Cleaned and gapped all spark plugs.
- Andrew Furmanski 3373483 A&P *Andrew Furmanski*

06/21/2011 Aircraft TT:3454.27 Tach:3419.26 Hobbs: 3628.3 Engine TTIS:3454.27 TSMO:1133.82 Prop SMO:1133.82

- Completed the following engine discrepancies:
- 1. Cylinder compressions are #1 72/80 #2 75/80 #3 74/80 #4 75/80.
 - 2. Ran engine, drained oil, removed, cut, and inspected filter assy. Reinstalled filter P/N CH48110-1. Filled with 8 qts. Aeroshell 100W oil. Ran engine, checked for oil leaks. Engine run revealed no leaks at this time.
 - 3. Cleaned and gapped all 8 spark plugs.
 - 4. Complied with AD 71-24-04 Fluid hose inspection in the engine compartment as per parts A 1-3. No leaks at this time. Next due at 3519.26 tach.
 - 5. Replaced 1 oil return hose on cylinder #2
 - 6. Replaced control cable attach bolts on the aileron bellcranks

Kevin Kasley 3401977 A&P *Kevin Kasley*

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5-4-04	3097.71			CHANGED OIL & FILTER, SERVICED WITH 8 QTS OF W.100 AEROSHELL. CLEANED SPARK PLUGS. WASHED DOWN ENGINE. GRND RUN AND LEAK CHECK GOOD. <i>Michael [Signature]</i> AOP 281881398

Date 2/17/02

ONS
MBER OF
ENTRIES.)

~~PLANE
WORKS~~

Tach 3244.4
Total Time _____
SMOH _____

Performed an Annual inspection. Compression results 1=70 2=70 3=68 4=70. Cleaned, inspected and gapped 8 ea sparkplugs. Drained and serviced engine with 8qts of Aeroshell 15W50. Replaced filter with new AA48110 oil filter. I certify this engine was inspected in accordance with an Annual inspection and was found to be in Airworthy condition***END***

[Signature]

IA 234192624

Feb 12, 2007

~~PLANE
WORKS~~

Tach 3281.81
Total Time 3281.81
SMOH 996.39

Compression check 1=76 2=75 3=72 4=76. Complied with AD 98-02-08, Crankshaft corrosion, no defects found next compliance due Feb 2002. I certify this engine was inspected in accordance with an Annual inspection and was found to be in Airworthy condition ***END***

Brian Givens *Brian Givens*

IA234192624

~~PLANE
WORKS~~

Tach 3167.6
Total Time _____
SMOH _____

Date 3/1/05

Drained and serviced engine with 8qts of Aeroshell ^{100W}15W50. Compression results 1=72 2=73 3=75 4=72. Cleaned, inspected and gapped 8 spark plugs. Complied with AD 98-02-08, no pitting found next inspection due 5ys. Replaced #1 and #2 cyl intake gaskets with new P/N LW-19296 gaskets. I certify this engine was inspected in accordance with an Annual inspection and was found to be in Airworthy condition***END***

[Signature]

IA 234192624

~~Tach 3281.81
2/12/07
Drained & serviced engine with 8qts 15W50 and installed new filter
[Signature] 234192624 AP~~

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.)
7-8-03	2984.36			CHANGED OIL & FILTER SERVED W/ 8QTS ARROSHALL W100. CUT FILTER AND INSPECTED. CLEANED AND TESTED SPARK PLUGS. RUN AND LEAK CHECK GOOD. Michael Hoffman AOP 281881398
10-21-03	3025.98			CHANGED OIL & FILTER SERVED W/ 8 QTS ARROSHALL W100. CUT FILTER AND INSPECTED. CLEANED AND TESTED SPARK PLUGS. GRND RUN AND LEAK CHECK GOOD. Michael Hoffman AOP 281881398

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2-26-04	3067.51		782.07	CHANGED OIL & FILTER SERVED WITH W100 8QTS ARROSHALL. COMPRESSION TEST #1-CYL. ⁷³ 160, #2-CYL. ⁷¹ 150, #3-CYL. ⁷¹ 160, #4-CYL. ⁷² 160. CUT OLD FILTER AND INSPECTED. CLEANED AND GAPPED SPARK PLUGS. GRND RUN AND LEAK CHECK GOOD. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Michael Hoffman AOP 281881398 F.A.

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 2-21-02				Cont. wash engine with solvent. I certify that this engine has been inspected I.A.W. an annual inspection and was determined to be airworthy. 594.01 T.S.M.O.H. All A.D.S. current through Sean D. Nuyss 270661534 I.A. END
8/08/02	2920.89			CHANGED OIL & FILTER SERVICED W/ ARRO SHELL 100W 8QTS. WASHED ENGINE & CUT OLD FILTER, NO METAL FOUND AT THIS TIME. GRND RUN & LEAK CHECK COMPLETE. Michael L Hoffman ACP 281881398

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2003 3-4-03	2944.27		112805 3048.0	T50658.84 COMPRESSION TEST: #1 CYL - $71/80$, #2 CYL - $73/80$, #3 CYL - $72/80$, #4 CYL - $73/80$. CHANGE OIL AND FILTER SERVICED W/ ARRO SHELL 100 8QTS. CUT OLD AND INSPECTED. CLEANED AND GAPPED SPARK PLUGS C/W 500 HRS INSPECTION ON RIGHT MAGNETO AND RETIMED BOTH TO ENGINE. GRND RUN ENGINE AND LEAK CHECK COMPLETE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN AN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION. Michael L Hoffman ACP 281881398 I.A.

DATE 2001 4-2	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.)
1-8-01	2725.48	Tach Time	Total Time - 44005 SMOH	
				<p>Drained crankcase & clean changed filter refilled with 100 W 50WT AeroShell - 70TS - Cleaned & gapped spark plugs Compression check O.R. #1 75/80 #2 79/80 #3 76/80 # 78/80</p>
				<p>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.</p>
				<p>Date <u>1-08-01</u> Total Aircraft Time <u>2725.48</u> I certify that this <u>engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.</p>
				<p>Signature <u>Jerry R. M. Linn</u> A&P No. <u>A4405054031A</u></p>

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2000				
12 MAY	2626.83			<p>Removed old left mag. (Shick 4371) S/N 96071450. Installed new Shick 4371 left mag. S/N 00041457 SET timing 25° B.T.D.C. TEST RUN, found normal operation;</p>
12 MAY	2626.85			<p>Don M. Wise A.P. 232561830</p>

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1998				
09-05-98	2439.97			TACH + TTENG, 154.57 TSOH
				PERFORMED AN ANNUAL INSPECTION THIS DATE, INSTALL NEW THROTTLE SHAFT BUSHINGS IN CARB, DRAINED FLOAT BOWL, INSPECT & CLEAN FUEL SCREENS, INSTALL NEW BA 5105 AIR FILTER ELEMENT, CLEAN, GAP AND ROTATE SPARK PLUGS, CHECKED MAG TO ENGINE TIMING. COMPRESSION CHECK AS FOLLOWS, #1 $\frac{78}{90}$, #2 $\frac{70}{90}$, #3 $\frac{72}{90}$, #4 $\frac{76}{90}$. LUBED ENGINE CONTROL CABLES, ADJUSTED IDLE SPEED AND IDLE MIXTURE, LEAK CHECK SHOWS NO LEAKAGE AT THIS TIME. I CERTIFY THIS ENGINE INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE AIRWORTHY AT THIS TIME.
				Kim W. W. 268522179 ZA

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.)
1998				
10-08	2460.8			CHANGED OIL FILTER AND OIL, SERVICED WITH 7 QTS AEROSHELL 50 WT BY OWNER G. L. BRYAN
1999				
3-17-99	2504.8			CHANGED OIL FILTER AND OIL. SERVICED WITH 7 QTS AEROSHELL 50 WT. BY OWNER: G. L. BRYAN
03-17-99	2504.8			TACH
				* REMOVED LEFT MAG AND SENT TO AERO ACCESSORIES, INC. FOR IMPULSE COUPLING REPAIR & TESTING. WORK ORDER # 24171, DATED 03-30-99, TESTED MAG TO ENG. TEST RUN, Good.
				Kim W. W. 268522179 ZA

*LEFT MAG REPAIR

DATE 19 <u>97</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.)
08-15-97	2286:32			Compression checked #1 $\frac{72}{80}$ #2 $\frac{75}{80}$ #3 $\frac{72}{80}$ #4 $\frac{78}{80}$ Timing CKD @ 25° - Cleaned & Gapped Spark Plugs Changed oil & Inspected screen - Serviced with 8qts Aeroshell 40/80 mineral oil - Inspected Exhaust system & Induction system - AD 97-01-03 Aston Pin P/C/W @ 2286:09 ON 12-11-96 NO Further! Applicable AD's CKD & C/W thru 97-16M
	5mo H	0.9		

I Certify That this ENGINE & Prop Has
Been Inspected I/AW A 100 Hr/Annual
Inspection And Has Been Determined
To Be In An Airworthy Condition.

Robert A. Norman
APP 298664021 IA

DATE 19 <u>98</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.)
01-05-98	2312.55			CHANGE OIL & INSPECTED SCREEN - SERVICED WITH 8QTS AEROSHELL 40WT (BY OWNER: G.L. BRYAN)
04-05-98	2355.55			CHANGED OIL & INSPECTED SCREEN - SERVICED WITH 8QTS AEROSHELL 50WT (BY OWNER: G.L. BRYAN)
07-20-98	2405.7			INSTALLED AN OIL FILTER ADAPTER, FILTER, INSPECTED OIL SCREEN AND SERVICED WITH 8QTS AEROSHELL 50WT (BY OWNER: G.L. BRYAN)

DATE 1996	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.)
09-14-96	2285:42			I certify that this Engine Has been Overhauled I/A/W Lycoming Overhaul Manual. Robert A. Norman AIP 298664021 IA
09-14-96	2285:42			Installed Lycoming O-320 E2D SN L 21410-27A in Cardinal N29625 SN 17700998 using new Land mounts PN J9613-49 - Re Installed Prop, serviced with 8qts Acrosnell 40/80 mineral oil and Rigged All ENGINE Controls. Installed Cowling and RUN IN ENGINE I/A/W Lycoming SI 1427B - Removed Cowling and CKD For leaks - Reinstalled

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09-14-96	2285:42			Cowling and Prepared for Flight Applicable AD's CKD & Clu thru 96-18M AD List in Back of this Book I certify that this ENGINE & Prop has been inspected I/A/W A 100 hour/ANNUAL inspection and has been determined to be in airworthy condition. Robert A. Norman AIP 298664021 IA
			TOTAL 2285:42	
			SMOH 0.0	
12-11-96	2286:09			Removed All Cylinders to inspect Piston Pins - All 4 pins are OK. By PN 71238 - Reinstalled ops NORMAL - Robert A. Norman AIP 298664021 IA

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
09-14-96	2285:42			1ea 46-F10 Venturi - 1 78-388 washer Packing stem. 1 44-49 Packing - 1 194-581 Pump Plunger. 2 15-483 screws - 1 30-766 Metal Float "Data 9-90" - 1 233-615 needle & seat. 3 82-11 Cotton Pins - 1 36-540 Pump Discharge Valve - 1 16-676 Gasket Set. 1 SL69371-1 MAJOR Overhaul Gasket Set. Overhauled Vacuum pump Alternator - 1 Slick Mab Kit K4516 4 - REM 40E new Spark Plugs - 4 serviceable REM 40E. Spark Plugs - Starter was overhauled By Clydesdale Aircraft Inc. on 03-22-95 @ 2267.0 Cont Next Page

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
09-14-96	2285:42			ENGINE was Re assembled using All new Gaskets Seals, O-Rings and Lock Plates as Required. Lycoming overhaul Manual PN 60294-7 and Current S.B. were used - ENGINE was Converted From 150 HP to 160 HP I/A/W STC SE 3692 SW supplied By RAM Aircraft Inc. at the Time of Overhaul. c/w SI 1341 oil Pump Idler Shaft Lubrication c/w AD 91-14-22 Crankshaft Gear & Bolt c/w AD 96-09-10 Oil Pump Gears - Carburized & Nitrided Gears Installed. Cont Next Page (

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09-14-96	2285:42			ENGINE Disassembled for MAJOR Overhaul. All Parts Cleaned & Inspected. All Steel Parts MagnaFluxed By Clydesdale Inc. All Aluminum Parts Dye CKD. The following Parts were Rebushed: 4 Con Rods, 8 Rocker Arm. The following New Parts were Installed 8 SL61662 STD Bearings - 8 SL68763A STD Bearings - 1 SL18840 Camshaft - 8 SL72877. 8 SL78027 Rod Bolts - 8 SL12186 Rod Nuts Installed 4 EA SL74230 P05 Guides - 4 SL Guides. 4 SL75089 Pistons - 4 LW14077 Piston Pins Heavy Wall. 4 SL ¹⁷⁵⁴⁰ 75068 Exhaust Valves

Cont Next Page

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09-14-96	2285:42			8 SL76994 Springs - 8 SL65567 Springs 8 MS13997-3 Keepers - 8 SL60009 Keepers 4 MS13998-3 Valve Caps - 4 Cylinder Rings Set SL7401-A1 For STD Steel Bannels - 1 OSK19423-S Impeller Kit - 1 LW78528 O.L Pump Body - 2, 63D21408 Nozzels 1 Reconditioned Crankshaft Gear PW LW61155 1 STD 2213 Bolt. 8 SL31C-12 P03 Ex Studs 8 SL STD-1410 Ex Nuts - 1 SL STD1211 Expansion Plug - 1 40295 Overhauled Fuel Pump Carb Parts: 1 13-1521 Throttle Shaft - 1 12-B57 Arm - 1 81-311 Nut,

Cont Next Page

NOTES

09-14-96

TACK TIME 2285:42

This ENGINE has been converted From 150 HP to 160 HP
I/A/W STC SE 3692 SW, 100 OCTANE FUEL
IS REQUIRED! See 337 DATED 09-14-96-

Robert A. Norman

A/P 298664021-IA

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming MODEL O-320 E 2 D

SERIAL L-21410-27A TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N29625

MINIMUM OCTANE FUEL 100 ^{SEE 337 Dtd 09-14-96!} ← OIL GRADE SUMMER 50/100 ^{15/W50} WINTER 30/65 ^{15/W50}

MAGNETO TIME, 25° POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT 2000.0 HOURS.

The Standard
 ENGINE LOG

#1

Cessna[®]



ENGINE
AND PROPELLER LOG

N 29625 SERIAL NO. L-21410-27A

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS			
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE	
07-11-95	Tech Time	2268.14		Compression timing CKK @ 250°	Checked #1 $\frac{72}{80}$ #2 $\frac{72}{80}$ #3 $\frac{78}{80}$ #4 $\frac{62}{80}$ Changed oil & Inspected oil screen Serviced with 7cts Amoshell 50/100 w - Cleaned & Gapped Spark Plugs - Inspected Exhaust System - Inspected Carb Venturi "OK" - Washed Engine & Cowling Down Dressed Prop - with IN MFG Limits - Test Run - No leaks - Static RPM FILTER & Re-installed - Blow out Induction O/W AD Applicable	93-18-03 Venturi By Inspection only! AD'S CKK & O/W then 95-13M
					Verify this ENGINE & Prop has been inspected I/A/W A 100 hour inspection and has been determined to be in airworthy condition.	
					Robert A. Norman A/C 298664021 ID	

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 92 12-18		2050	—	OIL CHANGED 7QTS HOWT AeroShell OIL SCREEN INSPECTED + CLEANED. NEW GASKET INSTALLED. FUEL SCREEN INSPECTED + CLEANED.	—	TJD
1-20-93		2076	—	OIL CHANGED 7QTS HOWT AeroShell	—	TJD
3-2-93		2097	—	OIL CHANGED 7QTS HOWT AeroShell OIL SCREEN INSPECTED + CLEANED. NEW GASKET INSTALLED. FUEL SCREEN INSPECTED + CLEANED.	—	TJD
4-16-93		2130	—	OIL CHANGED, 7QTS HOWT AeroShell	—	TJD
5-28-93		2145	—	OIL CHANGED, 7QTS HOWT AeroShell WT. OIL SCREEN INSPECTED + CLEANED NEW GASKET INSTALLED. FUEL SCREEN INSPECTED + CLEANED.	—	TJD

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 93 6-16	TACH READS	2152	Hrs.	Engine cleaned, oil changed, screen checked Plugs & harness tested Engine battery replaced. Mag Timing checked. Differential cyl pressures tested as follows; #1 74/80 #2 72/80 #3 72/80 #4 76/80 Engine test run. Oil pressure, vacuum pressure, mag drop and temperature found satisfactory c/w 76-07-12 mag switch AD at shut down. I certify that this engine has been inspected in accordance with an ANNUAL INSPECTION and has been found to be in an airworthy condition J.W. Bruce 1958635 IA.	—	
11-3-93	TACH	2192.85		OIL CHANGED AERO SHELL 40WT 7QTS CLEAN OIL SCREEN	(OWNER) G. Camell	# 1292682

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 12/31/90	Tach Time 1959			total engine 1959 Total prop. 1959		
Performed Annual inspection on powerplant & prop using manufacturer manuals and Appendix D of FAR 43. Compression test: Cyl #1 $\frac{74}{80}$ #2 $\frac{75}{80}$ #3 $\frac{74}{80}$ #4 $\frac{75}{80}$ Changed engine oil, cleaned main & oil suction screens 8pts 15W-50 Aeroshell. Cleaned, gapped & rotated all spark plugs. Replaced muffler P/N 1754001-17 all EXHAUST GASKETS and corroded retaining hardware. Lubed all engine controls. Replaced carb air duct to engine cool quick release tube P/N 1752060-200. Cleaned powerplant & cowling. Complied with A.P. 71-24-04 flexible hose inspection AS per para A, B, C. O.K. DUE 2059 Tach Complied with A.P. 76-07-12.R1 Bendix ignition switch op. O.K. DUE 2059 Tach A.D. 81-18-04R2 DUE 2000 tach, A.D. 84-26-02 DUE 2300 Tach. Cleaned induction air filter. Dressed & painted prop blades. Run up as per FAR 43.15 Ca good.						
I certify that this engine has been inspected in accordance with ANNUAL prop. inspection and was determined to be in airworthy condition as of this date. Signed <i>[Signature]</i> 12/31/90 41649355 I.A.						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 92 6/10/92		1977	0	oil changed screens cleaned engine ground Run all temps & pressures normal comp check #1 $\frac{72}{80}$ #3 $\frac{75}{80}$ #2 $\frac{74}{80}$ #4 $\frac{74}{80}$	<i>[Signature]</i>	
I CERTIFY THAT THIS prop HAS BEEN INSPECTED IN ACCORDANCE WITH A P Annual INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION UNTIL 6-10-92 TOTAL RECORDED TIME 1977.0 HOURS. SIGNED <i>[Signature]</i> CERT NO. 14167646 OIL CHANGED 7ATS Aeroshell 50 wt I.J.D.						
9-15		2013				
oct 14	Tach reads 2025.4 hrs.			New plugs REM 40E Gapped checked .018-.022. Bomb tested OK. magne to timing checked at 25° BTC. Ignition leads tested w/ high tension tester & found OK. Engine ran-up mag drop 100 RPM on each mag. Jack H. Mouse 1958535 A/P IA		

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 7/1/87	Tech Time			1924 total engine 1924 total prop. 1924 Compression test: Cyl #1 ²⁵ / ₈₀ #2 ²⁴ / ₈₀ #3 ²⁵ / ₈₀ #4 ²⁵ / ₈₀ Ignition timing good 25° BTDC. Changed engine oil, cleaned main oil screen & cleaned oil suction screen 8pts 20W-50 Phillips. Inspected engine for Annual following instructions on Cessna 177 Service manual check list charts. Cleaned, gapped & rotated all spark plugs, cleaned leads. Secured throttle cable to carb. control arm as per A.P. #86-24-07. Inspection & leak check on all fluid lines good, as per A.P. 71-24-04. Ignition switch check as per A.P. 76-07-12R, good. Cleaned induction air filter. Inspected induction & exhaust systems O.K. Cleaned powerplant firewall & cowling. Replaced cyl #1 & 3 rocker cover gaskets. Replaced broken ring terminal on Alternator bat. stud & secured wires. Cleaned main fuel strainer & siphon. Revised prop blades & inspected spinner & hub. O.K. Operational check & leak check on engine run up good.		
<p>I certify that this engine has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition as of this date. Signed <u>[Signature]</u> 7/1/87 41649355 I.A.</p>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1988 7-1-88				Changed oil & filter. Cleaned gapped & rotated spark plugs. Pressure tested heat muff. Replaced alternator belt. Replaced 3 fuel lines (flexible hoses) 9/w AD 76-07-12R. Ignition switch. Checked operation of engine controls. Lubed engine controls. Tightened loose rocker cover screws.		
<p>I certify that this engine has been inspected in accordance with <u>an annual</u> inspection and was determined to be in airworthy condition as of this date. Signed <u>George Colella AI 046346813</u> 7-1-88 <u>George Colella AI 046346813</u> Engine total time <u>1934.00</u> tach time <u>1934.00</u></p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 85						
5-7-85	Tach Time 1808.59			Performed 100hr inspection. Changed oil, added 8 pts 20W-50 x/c Phillips. Clean & inspect screens. Clean & gap all spark plugs. Remove exhaust for a metal repair & re-install - pressure tested. Check engine contacts & lubricate. Tighten alternator belt. Replace (5) swirl mounts, 3 fasteners. Check timing. AD 74-26-02 c/w by replacement of air filter. Service a/c battery & clean fuel screens. Compression #1 72/80 #2 74/80 #3 73/80 #4 64/80		
<p>I certify that this engine has been inspected in accordance with condition as of this date. Signed George Colella AI 046346813</p> <p>George Colella AI 046346813 5-7-85</p> <p>Engine total time 1808.59</p> <p>tach time 1808.59</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 86						
6/17/86	Tach Time 1853			Engine total 1853 Prop. total 1853 Compression test: Cyl #1 78/80 #2 76/80 #3 74/80 #4 72/80 Changed engine oil & cleaned oil screen & oil section screen (Bats 20W-50 phillips) Inspected engine as per Cessna 177 powerplant inspection chart checklists. Cleaned, gapped & rotated all spark plugs. Lubed all engine control cables. Cleaned induction air filter. Replaced cyl. #2 & 4 push rod housing seats. Ignition timing good 25° BTDC. Cleaned & serviced main fuel strainer. Inspected all fluid lines O.K. Replaced & painted prop. blades. D/c check & leak check on engine run up O.K. Repaired cyl #1 exhaust pipe flange & pres. test multiple saw O.K.		
<p>I certify that this engine has been inspected in accordance with condition as of this date. Signed George Colella AI 046346813</p> <p>George Colella AI 046346813 6/17/86</p> <p>Engine total time 1853</p> <p>tach time 1853</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition as of this date. Signed George Colella AI 046346813		
				George Colella AI 046346813		
				Engine total time <u>1690.80</u> tach time <u>1690.80</u>		
4-19-84	Tach 1766.60			Changed oil - cleaned screen - serviced with Texaco 80 wt. AD oil. cleaned + gapped spark plugs. Compression #1 68/80 #2 72/80 #3 68/80 #4 70/80 Replace rocker cover gaskets #3 + #4 Cyls. Repaired cabin heat muff. check mag timing Pressure test cabin heat exchanger Replace carb heat ducting		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition		
				George Colella AI 046346813 Leon Kuszick A+P 1523955		
				I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition as of this date. Signed George Colella AI 046346813		
				George Colella AI 046346813		
				Engine total time <u>1766.60</u> tach time <u>1766.60</u>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 82						
2-15-82				I certify that this engine installation is in airworthy condition George Colella ATP 1875680. In addition to this engine installation the following work was also accomplished. The ignition harness was replaced with a used serviceable harness Sparkplugs were cleaned, one plug was incorrect sparkplug and was replaced oil was changed and serviced with Philips multi weight oil Engine timing was checked All area duct was replaced Engine mount to airframe bolts torqued Throttle shaft rod end bearing was frozen and bolt incorrectly installed, rod end replaced and bolted correctly to arm. Alternate air cable was improperly routed at the engine this was corrected. cont. next page.		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 82						
2-15-82	cont.			Engine and engine cowling cleaned Propeller painted flat black and tips painted George Colella ATP 1875680		
3-7-83	1690.80			Adjusted ignition timing Replaced seal on oil filler tube Replaced intake gasket #1 cyl. Replaced intake hoses #2 & 4 cyl. Replace fuel line carb to electric pump Remove muffler and sent out for repairs Change oil & clean screens Compression readings #1 $\frac{6}{80}$ #2 $\frac{7}{80}$ #3 $\frac{7}{80}$ #4 $\frac{7}{80}$ Cleaned fuel screens Cleaned and gapped spark plugs cont next page		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11/3/79				TACH 1270 Oil Chng 7qts 40wt Det	KMB	
1/4/80				TACH 1296 Oil Change 7qts 30wt Det	KMB	
9/29/80				TACH 1421 Oil change 7qts. 40 wt Det	J.C.	
OCTOBER 1 1980				TACH 1421.95 HOBBS 282 ANNUAL INSPECTION		
<p>Opened ALL inspection panels on wings and fuselage. Serviced BATTERY BRAKES AND REPACKED wheel bearings. REPLACED BRAKE PAD. ALL CONTROL SURFACES, PULLEYS, LINK RODS ETC. WERE OILED. Installed New Bulbs in nose STRUT. REPLACED 5 RUBBER COUL MOUNTS. Checked water in Fuel Tanks. Missing Receptacle in cowl. REPLACED Landing Light Bulb and Tail Light Bulb. New VERTICAL FIN PANEL installed. REPLACED Right Fuel COU.</p>						
<p>* NOTE: THE ABOVE WAS DELETED DUE TO THE FACT THAT IT BELONGED TO THE AIRFRAME LOG BOOK. for Log AP 336462443</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
OCTOBER 1 1980				TACH 1421.95 HOBBS 282 (ANNUAL) INSPECTION ^{100 HR.}		
<p>compression results @73 @75 @73 @68, cleaned, GAPPED and tested SPARK PLUGS, CK+CLEANED oil screen, changed oil. Timing checked. MUFFLER inspected, HAD MUFFLER ENDS WELDED, REPLACED EXHAUST CLAMP'S BOLTS+NUTS REPLACED. Repaired SPARK PLUG LEAD. CLEANED LEAD "CIGARETTES". ENGINE MOUNT inspected. Fuel Lines Moved TO PREVENT RUBBING. ALL moving LINKAGES checked FOR OPERATION and oiled. ENGINE washed. Prop DRESSED AND PAINTED. Tightened "P" LEADS.</p>						
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND DETERMINED TO BE AIRWORTHY. In Pbm. AP 336462443</p>						
<p>(10-2-80) annual inspection rec'tarew (1421.9 hrs): I certify that I have inspected this engine and have inspected in accordance with an annual inspection & determined to be airworthy. LaVene A. Schubert Insp Auth 1140961</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 79 June 11, 1979				1188 TAC - 7gts 40 wt Texaco Non-Det	(RB)	
8/14/79	TAC	1218		7gts 50wt Texaco Detec	AMB	

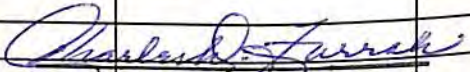
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG Due 10-28-79

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
19 9/25/79				Annual Inspection Retard 1739.29 hrs. K. J. J. 141.3 Compression test tested 74, 78, 75, 72; Oil changed & screen checked; Spark plugs cleaned & tested; Engine visually checked; Air filter cleaned; Muff opened & inspected Exhaust system; Replaced exhaust combustion nuts & bolts (12); Engine & coil washed; Controls & travels checked; Throttle run up OK; AD on bus dis. switch operation checked (A576-7-12); I certify that I have inspected this ^{engine} aircraft in accordance with an annual inspection & determined to be airworthy; T. A. 1140961			
10/2/79	TAC: 1345			Oil Change 7gts Texaco 40wt Det	(RB)		

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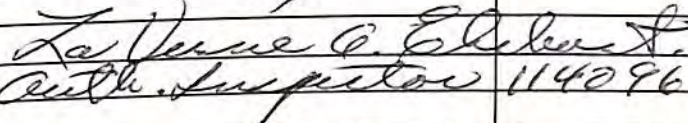
ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 78						
6-7				ANNUAL INSPECTION TACH 1041.16 @ T.T. INSPECTED CABLES PULLEYS MOUNT, EXHAUST SYSTEM, CONTROLS, & ACCESSORIES; REPLACE ALTERNATOR BELT; REPLACED #1 & #3 EXHAUST GASKETS; REPAIRED INTAKE HEAT SHROUD; CLEANED & GAPPED PLUGS; CLEANED AIR FILTER; CHECKED & CLEANED SCREENS; COMPRESSION CHECKED AS FOLLOWS: #1-75, #2-76, #3-76, & #4-74; ENGINE WASHED; CHANGED OIL 50WT AERO-SHELL W. CHECKED ADS THROUGH 78-10-04 FOR COMPLIANCE.		
				I CERTIFY THAT THIS AIRCRAFT OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.		
				 C. D. FARRAH A&P1337320 I.A.		

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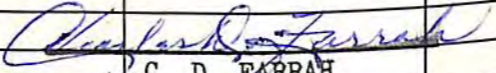
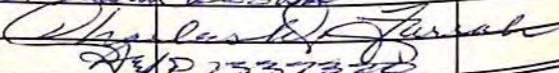
ENGINE LOG

P.T. 1158.0 hrs = T.T.

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 79						
5-24				Annual Inspection: Rec taw 1158.0 hrs Compression test, tested 7980 on bottles on all cylinders; Oil changed & sump cleaned; Spark plugs cleaned & tested; Ignition checked & heater w/ buff opened; 4700W intake gaskets installed; Visually checked engine & controls; Washed down engine & cowling; air filter cleaned; removed rust & zinced starter & alternator & electric pump; repaired intake cyl. springs; provided more clearance for head & headshims & wiring; Prop dressed & painted; Ground run up & idle log; Whitey that I have inspected this engine in accordance with annual inspection and determined to be airworthy;		
				 La Verne C. Eberhart Auth. Inspector 1140961		


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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 76						
5-6				ANNUAL INSPECTION TACH TIME 841.8 HOBB'S METER 897.8 ENGINE CLEANED; CHECKED CONTROLS FOR OPERATION; CHECKED ACCESSORIES FOR SECURITY; CHECKED MOUNT, EXHAUST, & INTAKE COMPONENTS; CLEANED AIR FILTER, CHECKED SCREENS, REPAIRED BAFFLING SEAL, REPLACED CARBURETOR HEAT HOSE; COMPRESSION CHECKED AS FOLLOWS #1-79, #2-75, #3-76, & #4-76; All AD's COMPLETED WITH THROUGH 76-07-14 ISSUE.		
				I CERTIFY THAT THIS AIRCRAFT OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.		
				 C. D. FARRAH A&P1337320 I.A.		
5-20				REPLACED PROPELLER WITH NEW McCABEY FROM CESSNA S/N# C-161001-0301	 C. D. FARRAH A&P 1337320	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 77						
5-27				ANNUAL INSPECTION! TOTAL TIME 937.51 INSPECTED MOUNT, EXHAUST SYSTEM, ACCESSORIES, & CONTROLS FOR CONDITION, OPERATION, & SECURITY; REPLACED ALL ROCKER COVER GASKETS (FOUND LEAKING); ENGINE COMPRESSION CHECKED AS FOLLOWS - #1-75, #2-75, #3-75, & #4-75, REPLACED FOUR SPARK PLUG LEAD TERMINAL NUTS; CHANGED OIL 40WT-NEO-SHELL W; CHECKED & CLEANED SCREENS; REPAIRED #1 BAFFLING CHAFFING STRIP ENGINE WASHED; AIR FILTER CLEANED; INSPECTED OIL & FUEL LINES; AD'S CHECKED THROUGH 77-09-10 ISSUE FOR COMPLIANCE.		
				I CERTIFY THAT THIS AIRCRAFT OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.		
				 C. D. FARRAH A&P1337320 I.A.		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 75						
5/1				ANNUAL INSPECTION TOTAL TIME 718.3 ENGINE WASHED, INSPECTED MOUNTS, EXHAUST SYSTEM, AND ACCESSORIES FOR SECURITY & OPERATION. CHECKED CONTROLS, CLEANED AIR FILTER, CHECKED FUEL SCREENS, COMPRESSION CHECKED AS FOLLOWS #1-73, #2-77, #3-72, & #4-70, CHANGED OIL 40WT HERO-SHELL W/ COOLING INSPECTED & CLEANED A/Ds THROUGH 75-09-18 CHECKED FOR COMPLIANCE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. <i>Charles D. Fernald</i> A3/P 1337320		
5/31/75				INSTALLED EIGHT (8) NEW CHAMPION REV 40F SPARK PLUGS & REPLACED #2 LEAD TERMINAL LEAD. <i>Charles D. Fernald</i> A3/P 1337320		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				REPLACED STARTER WITH OVERHAULED UNIT P/N MZ-4206, S/N 0000218 AND NEW STARTER PINE GEAR P/N 72566 TOTAL AIRFRAME TIME 744.87 Date 8/27/75 I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>REPAIR</u> inspection and was repaired in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details on file under Order No. <u>2647</u> Signed <u>Philip B. [Signature]</u> SCHAUMBURG AIRPORT, INC., SCHAMBERG, ILL. 60172 FAA CERTIFICATED REPAIR STATION NO. 30313		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 73						
6-30				ANNUAL INSPECTION TACH TIME 608.67 ENGINE CLEANED, CLEANED & GAPPED PLUGS, CHECKED OIL SCREEN, CHECKED MOUNT, MUFFLERS, & ALL ACCESSORIES FOR SECURITY & OPERATION. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. Charles D. Farnish A/P 1337320 J.A.		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
APRIL 19, 1974				ANNUAL INSPECTION! TOTAL TIME 653.08 ENGINE CLEANED; PLUGS CLEANED & GAPPED; CHECKED OIL SCREEN. COMPRESSION CHECK AS FOLLOWS #1-73, #2-76, #3-72, & #4-75; ALL ACCESSORIES CHECKED FOR SECURITY & OPERATION; INSPECTED HEATER SHROUD & MOUNT. * I certify that this engine has been inspected in accordance with an annual inspection & was found to be in airworthy condition. Charles D. Farnish A/P 1337320 J.A.		
				* OIL CHANGED THIS DATE 40WT AERO-SHELL W		

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
5/10/73		596	47	Oil changed SAE 80 DETROIT	Frank J. McQuinn	
11/3/73		636	87	Oil changed SAE 80 DETROIT	Frank J. McQuinn	
4/10/74		650	26	Oil changed SAE 80 DETROIT	Frank J. McQuinn	
10/30/74		684	10	Oil changed SAE 80 DETROIT	Frank J. McQuinn	
4/20/76		710	46	Oil changed SAE 80 DETROIT	Frank J. McQuinn	
11/1/75		760	91	Oil changed SAE 80 DETROIT	Frank J. McQuinn	
4/28/76		839	15	Oil changed SAE 80 DETROIT	Frank J. McQuinn	
11/5/76		901	01	Oil changed SAE 80 DETROIT	Frank J. McQuinn	
4/10/77		931	43	Oil changed SAE 80 DETROIT	Frank J. McQuinn	

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ENGINE LOG

DATE 19 77	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
6/3		495	61	ANNUAL INSPECTION - ENGINE CLEANED ALL ACCESSORIES CHECKED FOR SECURITY & OPERATION, CHECKED SCREENS & FOUND CLEAN, CLEANED AIR CLEANER, COMPRESSION CHECKED & READS AS FOLLOWS (1) 74, (2) 77, (3) 78, & (4) 76. I certify that this engine has been inspected in accordance with an annual inspection & was found to be in airworthy condition. Charles D. Farnah AEP 13373 28 JA			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 7/14	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				Tach Reads 318.07 - Oil Changed - Shell 50W added - Screen Checked - Intake Pipe Gaskets Replaced - C/S Seal Replaced - Engine Washed & Visually Inspected - Alan A&P 1513489		
11/21/71				Tach Read 399.46 Oil Changed Shell 20W50 7 Quarts J.A. Quinn		

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ENGINE LOG

DATE 19 5/5/71	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				ANNUAL INSPECTION! TOTAL TACH TIME 396.7 ENGINE WASHED DOWN - OIL CHANGED (40WT. AEROSHELL) SCREENS CKD.; AIR FILTER CND.; EXH. SYSTEM INSPECTED; ACCESSORIES CKD.; COMPRESSION CKD AS IND. #1-78; #2-73; #3-78; #4-72 - I certify that this engine has been inspected in accordance with 19 annual inspection & was found to be in airworthy condition. Charles D. Farrell A&P 1337320 SA.		
9/14/71		445	53	Oil Changed Shell 50 Detergent 7 Quarts J.A. Quinn		
2/26/72		470	00	Oil Changed Shell 20-30 Detergent 7 Quarts J.A. Quinn		
5/25/72		486	02	Oil Changed Shell 80 Detergent 7 Quarts J.A. Quinn		
9/4/72		539	94	Oil Changed Shell 80 Detergent 7 Quarts J.A. Quinn		
11/19/72		556	79	Oil Changed Shell 20-30 Detergent 7 Quarts J.A. Quinn		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 69						
27-MAR-69				Removed landing check SPARK plug (LEAKY & CARBID. Checked engine compression, checked starter, checked engine controls for movement. cleaned engine carb.	Date 27 MAR 69 I certify that this aircraft, engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition. Air Frame Total Time 22:00 Engine Total Time 22:00 S.M.O.H. S.T.O.H. Tach Reading 22:00	
					Thomas Reddick Thomas Reddick A & P 1593574	

CARRY ACCUMULATED TOTAL TIME

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
6-10-69				Installed Hour meter This DATE CHANGED oil Texaco 50 NON-DUT TT 35.0 J. W. Wilson A/P 1539361		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE DESCRIPTION

Mfgr. <i>Lycoming</i>	Place	Date
Type <i>Opposed</i>	Model <i>0-320-E2D</i>	Serial No. <i>L-21410-27A</i>
Rated H. P. <i>150</i>	Maximum H. P. <i>150</i>	Weight (Dry)
Rated R. P. M. <i>2700</i>	Maximum R. P. M. <i>2700</i>	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller <i>McCawley</i>	Hub Design <i>10172/TM</i>	Hub Serial No. <i>C-161001-0301</i> <i>E9154</i>
Blade Design	Blade Serial	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch <i>53"</i>	Diameter <i>76"</i>	Length
Owner's Name	City	State
Address		

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 <i>68</i>						
<i>2-8</i>	<i>16</i>	<i>16</i>			<i>JMA</i>	
<i>3/16</i>	<i>54</i>	<i>70</i>		<i>Ferry - ICT - IND</i>	<i>K. Ball</i>	
<i>3/17</i>	<i>32</i>	<i>102</i>		<i>Ferry IND - AGC</i>	<i>K. Ball</i>	
<i>3/17</i>	<i>8</i>	<i>110</i>			<i>Howe Clark</i>	
<i>3/25</i>	<i>1.1</i>	<i>112.1</i>			<i>" "</i>	
<i>1969</i>				<i>March 27-1969 = Total time 22 hrs</i>		
				<i>I certify that this engine has been inspected in accordance with a periodic inspection and was determined to be in airworthy condition.</i>		
				<i>S. L. Bowman</i>	<i>A & E 11262 - IA</i>	

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