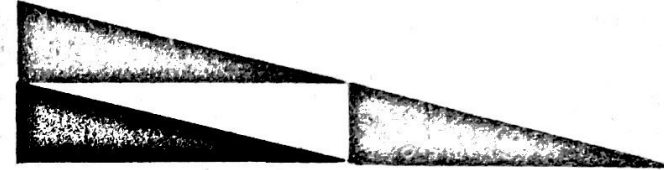


N19711 #1

Cessna[®]



ENGINE
AND PROPELLER LOG

N 19711 SERIAL NO. L-31422-27A

ENGINE DESCRIPTION

Mfgr. <i>Lycorning</i>	Place	Date	
Type <i>H-opposed</i>	Model <i>0-320-E2D</i>	Serial No. <i>L-31422-27A</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	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	
Propeller <i>M/G Cowley</i>	Hub Design <i>1C 160/CTM</i>	Hub Serial No. <i>720288</i>	
Blade Design	Blade Serial	Blade Serial	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch <i>53"</i>	Diameter <i>75"</i>	Length	
Owner's Name			
Address	City	State	

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICEN NUMB
		HOURS	IOTHS			
1972 522	10	10			<i>William E. McCoy</i>	
6-5-72-	TACH READS			24 HRS. OIL CHANGED. SHELL 100 W. J.M. Radley. A.P. 1288247		
				<i>Engine</i> I certify that this engine has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in air- worthy condition. Date <u>8-20-72</u> Time <u>100</u> Mechanic <u>Phillip E. Hill</u> <u>A.P. 871383041</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
9-27		175		Installed new spark plugs P/N 11138304		
2 OCT 72	100HR			INSPECTION COMPLETED TAC READS 201, COMP-CHECK WAS OK TIGHTEN CARB HEAT CABLE, CHANGED OIL AND CLEAN SCREEN ENGINE WAS REFILLED WITH 8 QTS OF AERO-SHELL 100W, CLEANED CARB AIR FILTER CHECKED ALL GASKETS FOR SIGN OF LEAKS AND WASHED DOWN ENGINE		
				<p>I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED WITH AN <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>		
				JOHN M. WITTS A & P 2014665	100W OIL CHANGED SHELL	
				<i>John M. Witts</i>	TACK TIME 201	

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 <u>72</u>						
<u>11/20/72</u>		<u>301.9 hrs - Total 301.9 hrs -</u>		<u>100 hr inspection completed - Oil drained & screen cleaned - Refilled with 8 qts. Aeroshell 165 w oil - Spark plugs cleaned & checked - Compression OK - Mag timing OK - Cleaned carb air filter - Exhaust muffler OK - Repaired carb. heat shroud - Engine washed down -</u>		
<i>Engine</i>						
I certify that this aircraft ^{engine} has been inspected						
In accordance with a <u>100 hr</u>						
inspection and was determined to be in air worthy condition.						
Date <u>11/20/72</u> Time <u>301.9 hrs</u>						
Mechanic <u>Edward IA 1082189</u>						
In accordance with a <u>100 hr</u> inspection and was determined to be in air worthy condition.						
Date <u>11/20/72</u> Time <u>301.9 hrs</u>						
Mechanic <u>Edward IA 1082189</u>						
IA 1383041						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
12/30/72				T.A.H. 355 hrs		
				Engine given Oil Change 8 qt. Duponell 65W.		
				Larry Kelley # P2000170		
4/14/73				oil change at 395 hrs		
5/2/73				Test made 403.4 hrs - Removed left mag # 2020202 and installed rebuilt 4051R mag # 2060351R - # Edwards FA1062189		
6-23-73		427		Change oil		
9-6-73		460		changed oil		
11-15 73		485.6		changed out		

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 <u>74</u>	<u>1/19/74</u>			<u>Tot 492 hrs</u>			
<p><i>Engine given 100 hr insp. Compression checked - Plugs cleaned & regapped - timing set - No oil change - cleaned screen drained oil cooler - tightened & resupplied dipstick - Replaced push-rod seals & valve cover gaskets cyl #3 - Replaced bottom cyl gasket cyl #3 - Engine controls checked cleaned air filter - Juiced battery - siled & painted prop - Engine washed down & run up A.K.</i></p>							
<p>I certify that this aircraft has been inspected</p>				<p>I certify that this aircraft has been inspected</p>			
<p>in accordance with a <u>100hr</u></p>				<p>in accordance with a <u>ANNUAL</u></p>			
<p>inspection and was determined to be in air-worthy condition.</p>				<p>inspection and was determined to be in air-worthy condition.</p>			
Date	<u>1/19/74</u>	Time	<u>492 hrs</u>	Date	<u>1/19/74</u>	Time	<u>492 hrs</u>
Mechanic	<u>Larry Kelley</u>			Mechanic	<u>Larry Kelley</u>		
	<u>AP 2006170</u>				<u>IA 1383041</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>74</u>	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICEN NUME
			HOURS	10THS			
<u>3-14</u>	<u>512</u>	<u>2</u>	<u>512</u>	<u>2</u>	<u>oil changed</u>	<u>[Signature]</u>	
<u>5-8</u>	<u>541</u>	<u>0</u>	<u>541</u>	<u>0</u>	<u>oil changed</u>	<u>[Signature]</u>	
<u>10-24</u>	<u>574</u>	<u>4</u>	<u>574</u>	<u>4</u>	<u>oil changed & Prog for Cracks</u>	<u>[Signature]</u>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENS NUMBER
		HOURS	IOths			
19 75						
2-1-75	Eng Hrs	592		100 Hour insp. visual and operation of check of all systems + components cleaned oil screen, comp check #1-80 #2-75 #3-75 #4-70. checked mag timing, cleaned and gapped plugs, replaced all exhaust gaskets. operation check OK		
<p>I certify that I have inspected this <u>engine</u></p> <p>in accordance with <u>a 100</u></p> <p>inspection and find it to be in an airworthy condition.</p> <p>A/C Time <u>592</u> Date <u>2-1-75</u></p> <p style="text-align: right;"><u>RE Mickel</u> #1791206</p>						
3-15-75	oil changed					
	604.1					

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 75						
July 3	oil change	69	7	Oil Change		
Sept 11	oil change	48	4			
Nov 13	oil change	660	4			
2-12-76	TACH TIME -			- VISUAL AND FUNCTIONAL CHECK OF ALL SYSTEMS AND COMPONENTS. OIL CHANGED AND OIL SCREEN CLEANED. MAG TIMING CHECKED. COMPRESSION CHECK MADE #1-72 #2-70 #3-72 - #4-69 - ALL CONTROLS LUBRICATED.		
<p>I certify that I have inspected this <u>AVIATION</u> ENGINE</p> <p>in accordance with A 100 +R</p> <p>inspection and find it to be in an airworthy condition.</p> <p>A/C Time <u>1078</u> Date <u>2-12-76</u></p> <p><u>Scott B. Wood AEP 339449776</u></p>						
					<p>I certify that this Eng has been IAC on Annual and found to be airworthy 2/12/76 Jack Kelly AEP 20061707A</p>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENS. NUMBER
		HOURS	10THS			
19 76						
13 May	5:16	696	-	oil change -	abj	
4-25-76		727.2		new plugs, oil -	abj	
10-28		730.8		oil & filter	abj	
10-28		730.8		new battery	abj	
2-9-77		0751		<p>I certify that this engine has been inspected in accordance with annual inspection requirements and has been determined to be in satisfactory condition. This inspection by Cert. V. Car 21857931A</p>		
7-14-77		0773		oil changed	abj	
10-27-77		0788		oil changed to 60wt	abj	

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 78 2-23		802.0		Compression #1 $\frac{67}{80}$ #2 $\frac{72}{80}$ #3 $\frac{74}{80}$ #4 $\frac{75}{80}$ Replaced intake valve #3, replaced left mag. Replaced crankshaft seal. I certify that this engine has been inspected in accordance with a annual inspection requirements and has been determined to be in airworthy condition this inspection. A.D. OK Best 1. Col 2180757A		
4-79		812.3		new battery wadded		
5-1-78		813.3		Charged oil		
9-1-78		840.1		Charged oil		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LIC. NUM.	
		HOURS	IO THS				
1978							
12/15/78		877		CHANGED OIL + CLEANED FILTER REPLACED FLOAT BOWL DRAIN PLUG RETIMED LEFT MAG CLEANED + GAPPED PLUGS ADTS FOR IGA COMPLETED WITH ONE NEXT 100 HRS REPLACED #1 EXHAUST GASKET			
ENGINE				ENGINE			
I certify that this aircraft has been inspected				I certify that this aircraft has been inspected			
In accordance with a 100				In accordance with a <u>Annual</u>			
inspection and was determined to be in air-worthy condition.				inspection and was determined to be in air-worthy condition.			
Date	12/15/78	Time	877	Date	12-15-78	Time	877
Mechanic	Francis E. H... 2279729			Mechanic	<u>[Signature]</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

FA 138304

1979

HOURS IO THS

REPAIRS --- ADJUSTMENTS

SIGNATURE

LICENSE NUMBER

6-5

901 Removed #3 cylinder, installed good used serviceable cylinder, complete with piston, rings, valves, springs, etc., this cylinder had 545 hrs total time since new. Engine run up & checked OK. Phillip Hill LA 1383041

7-24-79

J.T. 914. REMOVED & REPLACED ALTERNATOR + AIR BEIT WITH NEW LIKE ITEMS. NEW ALTERNATOR SN. 8090574
Phillip Hill LA 1383041


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						
Aug 8 80		1	7 8/10	W/O		
Completed Annual Inspection this date changed oil & cleaned screen, & mag timing clean & gapped plugs check exhaust system washed eng down & lubed controls compression as follows 1 73/80 2 74/80 3 72/80 4 70/80 ch AD list						
Baldor Century Aviation CR5 C14-68						
2/15/81		CHANGE OIL	TACH 995	30 W AERO Shell		
5/21/81		CHANGE OIL	TACH 1011.8	50 W AERO Shell		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
9						
Aug 6 1981		W/1027049	1029	completed Annual inspection this date. cleaned cleaned & replaced plugs, cleaned cleaned intake & exhaust seals & gaskets. Supervisor 124/50 276/50 374/50 474/50		
<p>CENTURY AVIATION, INC.</p> <p>I CERTIFY THAT THIS <u>Eng</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. TOTAL TIME <u>1029</u></p> <p>DATE <u>Aug 6 81</u> WORK ORDER NO. <u>2704</u></p> <p> AUTHORIZED SIGNATURE</p> <p>CENTURY AVIATION, INC. COLES COUNTY AIRPORT MATTOON, IL</p> <p style="text-align: right;">FOR CRS 610169</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			
8-25-81				Changed oil + cleaned screen. Serviced with 50W AeroShell Detergent oil. Tach time 1036.9		
10-26-81				Changed oil + cleaned screen. Serviced with Aero Shell 30 wt. T/T 1061 <i>Paul Century Aviation C19-68</i>		
4-25-81				Changed oil + cleaned screen - Serviced with 50W Aero Shell Detergent Oil. TACH TIME 1087.1		

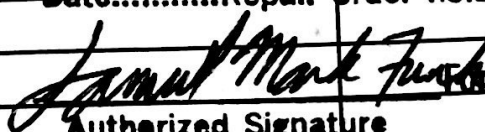
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICE NUM
		HOURS	IOths			
19						
<p><i>Completed Annual this date check list filed with work order Compression one 80 (1) 76 (2) 76 (3) 76 (4) 74</i></p>				<p>I CERTIFY THAT THIS <u>Eng</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. TOTAL TIME <u>1102</u> DATE <u>8-26-82</u> WORK ORDER NO. _____</p>		
				<p><i>[Signature]</i> <u>ME # 306629492</u> AUTHORIZED SIGNATURE</p>		
1-26-83				<p>Changed oil & cleaned screens serviced with 8 qt. Phillips 20W-50. TACH TIME 1106.6</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 August 18 1983				TACH TIME 1141.8 C/W 100 hour inspection. Changed oil and cleaned screen. Replied with 7 qts 20W50 Phillips X/C. Checked mag timing. Replaced all plugs with new REM40E. Replaced primer line. Compression check all cylinders 6/80 or better. Washed engine. Run-up and check for leaks. AD's listed in rear of logbook of airframe. END		
				COMPRESSION CHECK #1 <u>72</u> #4 <u>69</u> #2 <u>72</u> #5 <u>X</u> #3 <u>72</u> #6 <u>X</u>	DECATUR AVIATION I certify that this ENGINE has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in a airworthy condition. Total time <u>1141.8</u> Date <u>8-18-83</u> Repair order no. <u>11536</u>  Authorized Signature Decatur Aviation, Inc. 4/E/2 DECATUR PIPER DECATUR AIRPORT, DECATUR, ILLINOIS	

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 August 19	2 MCC	1983	TS-4785	TACH TIME 1143.7 Replace vacuum pump with new Run up check O.K. END		

Tach Time 1143.7 Date 8-19-83
 W. O. # 11544
James W. Johnson C19-SD
 authorized signature
 Decatur Aviation Inc. d/b/a **Decatur Pipes**
 Decatur Airport Decatur, Ga.

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 8/6/84	1 hr 75	11604		annual inspection Per FAR 43 Appendix (M) 1# 75 2# 72 3# 75 4# 75, AD 81-18-04 R2 oil pump due at 2000.0 hrs, serviced with shell 50w oil		
				<p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order No. 527.</p> <p>Signed <i>Jack J. Miller</i> Date <i>8/6/84</i></p> <p>PHILLIPSBURG AIR INC. Repair Station COB-5 40 W. State St. Phillipsburg, Ohio 43154</p>		
11/2/84		1175	3	changed oil - serviced with shell 30wt <i>B. Overhuler</i>		
5-6/85		1190	7	changed oil - serviced with ARRO shell 50 wt. <i>B. Overhuler</i>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 85						
8-27-1985				<p><i>Tack Total Time, Annual Inspection Completed Per Log 43 Approved</i></p> <p>1. 78 #2 76 # 3 70 # 4 76/90# differential</p> <p>2. A.I.D. 81-18-04 - 22 Due 2000 hrs TOTAL TIME on necessary case removed</p> <p>3. C/w A.I.D. 76-07-12 Bel, R.B.C. ok'd okay see log in 1308.2</p> <p>4. A.I.D. 84-26-02 Due TOTAL TIME 1275.3 Due every 500 hrs</p> <p>5. checked A.I.D'S 85-12 → END</p> <p>6. Installed magnetos as follows</p> <p style="margin-left: 20px;">1. 4250R S/N 5070029</p> <p style="margin-left: 20px;">2. 4251R S/N 5039123</p> <p style="margin-left: 20px;">from stick cert # 2333731</p> <p style="text-align: center;">← END →</p>		
					<p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order No. 566</p> <p>Signed <i>[Signature]</i> Date 8-27-85</p> <p>PHILLIPSBURG AIR INC. Repair Station COS 5 40 N. State St. Phillipsburg, Ohio 45354</p>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <i>86</i>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
<i>8-28-86</i>				<p>COMPLETED 100HR INSPECTION CHECKED COMPRESSION - $6\frac{3}{4}$ $2\frac{7}{8}$ $3\frac{5}{8}$ $4\frac{7}{8}$ - GROUND VALVES ON NO 3 CYLINDER. CLEANED & GAPPED PLUGS - CHANGED OIL - HERO SHELL - 15W-50 MULTI- GRADE EXHAUST GAS VALVES - NO-163 CYLINDER. TAGK 1262 HRS.</p>		
				<p>Date <i>8-28-86</i> T.T. (L) (R) I certify that this AE/Eng. has been inspected in accordance with a <i>100HR</i> inspection & has been found airworthy. Sig. <i>Walter G. [Signature]</i> Cert. # <i>1289-18 [Signature] - MECHANIC</i></p>	<p>Date <i>8-28-86</i> T.T. (L) (R) I certify that this AE/Eng. has been inspected in accordance with a <i>Annual</i> inspection & has been found airworthy. Sig. <i>John [Signature]</i> Cert. # <i>PA 699289 [Signature]</i></p>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11/12/87		1290.4		C/W AD 86-24-07 Per Par H. Jack P. Miller P 8948511		
4/14/87		1297.3		changed oil Aero Shell 15/50 B. Overhauled		
7/4/87		1329.0		7-4-87 TT 1329.0 INSTALLED COMPLETE CHROME CYL ASSY FURNISHED BY JEWELL AIRCRAFT INC. WO # E890. INCLUDED ALL GASKETS. ADDED OIL SHELL W GRADE 80. ROLL UP OK. Lott #9P 1927062		

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 87						
7-18	- Track	TOTAL	1332.0	Propeller TOTAL Time 1332.0	Annual Inspection	
				Per Form 43 Appendix "D"		
				1. #176 #278 #378 #468/80th DIFFERENTIAL		
				2. C/W A.O. 81-18-04 R2 Installed KIT OSK194 23\$ And Ply 61174 SHAFT ASST		
				3. A.O. 86-24-07 Previously Complied with		
				4. A.O. 87-10-06 Rocker arm NOT APPLICABLE due to spec.		
				5. Checked A.O.'s To 87-12		
				↑ End ↓		
9/24		1342	2	Changed oil + cleaned screen - Aero Shell 40 wt chk'd compression 1 4 cylinder 72/80		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and Partinent found atworthy for return to service at this agency
 Details of the repair are on file at this agency under order No.
 PHILLIPSBURG AIR INC.
 Repair Station C05-5
 Phillipsburg, Ohio 45364
 40 N. State St.

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 88						
111		1367	3	changed oil - Phillips 20W40wt	B. S. Crutcher	
9-15-89		1481	8	Annual Inspection Per FAA's Appendix G & Cessna Service Manual on this engine & Propeller #1.76 #2.75 #3.76 #4.76/80 different of the main Prop Nicks A.D. 89-04-02 n/a modh. A.D. 87-10-06 (2139-6793) n/a by overhaul checked A.O's then 89-17 E-D →		

The aircraft and/or component identified above
 was repaired and inspected in accordance with
 current Federal Aviation Regulations and was
 found airworthy for return to service. Pertinent
 details of the repair are on file at this agency
 under work order No. 743
 Signed *[Signature]* Date 9-15-89
 PHILLIPSBURG AIR INC.
 Repair Station CO5-5
 40 N. State St. Phillipsburg, Ohio 45354

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

August 25, 1988

T.S.O. 0:0

T.T. 1415.2 *Phillips of Montana*
EA 2057660

Lycoming O-320-2D

S/N L-31422-27A

W.O. PA-24

SIGNATURE

Engine given routine major overhaul. All mandatory S.B. and applicable AD's c/w thru issue 88-16. STC SE36925W c/w. See F.A.A. Form 337 this date. Cylinders chrome plated. For pertinent details of overhaul reference W.O. PA-24 this agency. Engine block tested and determined airworthy. Accessories overhauled/supplied w/engine: New Slick Harness P/N M2363, Carburetor MA-4SPA, OHC, S/N CC-7-2051, Starter MZ 4206, Repair, S/N 2E000045. (END)

Clydesdale Aircraft Corp.
 3850 E. 5th AVE.
 COLUMBUS, OHIO
 Approved Repair Station No. 2723
George Clyde
 GEORGE CLYDE - Auth. Sig.

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 <u>88</u>						
<u>9-1</u>	<u>Tach</u>	<u>TOTAL</u>	<u>1415.2</u>	<u>S.M. oh "0" Propeller TOTAL 1415.2</u>		
Tack Time <u>1415.2</u> I certify that this <u>Engine</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition. Signed <u>[Signature]</u> <u>19207660</u> Date <u>9-1-88</u>				<u>Annual Inspection Per FAR 43 Appendix 2D4</u> <u>Installed This Engine on Airframe N# 19711</u> <u>S/N 17260692 Installed Propeller From Sengovich</u> <u>Corp w/o# 118241 C.T.M. 7.557 S/N 720288 C.R. S. 3528</u> <u>Compression 1 then 4 Exceeded 70/80# d/r for</u> <u>ground Run All systems Performed F.A.C.</u> <u>Cessna Service Manual Installed Engine</u> <u>DAFFLING Scale Per Ram Aircraft Corp. Per DAG</u> <u>1149 Dated 7/1985, checked A.D.'s thru 88-13,</u> <u>Sec 387 This 9-88 for Engine Compression</u> <div style="text-align: center;"><u>← END →</u></div>		
<u>8-4-88</u>				<u>Tach 1427.63, drained oil, inspected oil filter, installed</u> <u>new oil filter, serviced with Shell 40 wt, Comp 1/78</u> <u>2/78 3/78 4/78 washed + ran engine, run up ch:</u> <u>ok, Jack Miller P-1948.511</u>		

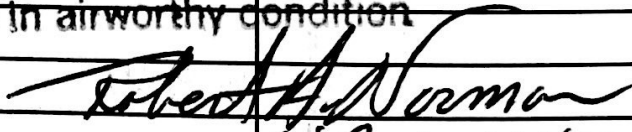
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 88						
11/12		1450	22	Changed oil - Phillips 30 wt B.J. Prutalser		
7/27/89		1460	15	changed oil - Shell 50 wt detergent, inspected oil filter, installed new oil filter	B. Prutalser	
9/3/89		1471	-	changed oil - Shell 40 wt detergent	B. Prutalser	
5/19/90		1497	-	changed oil - Aero Shell 50 wt	B. Prutalser	

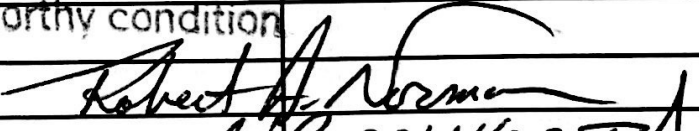
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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
1990						
10-6		1519	29	Compression CKD #1 $\frac{76}{80}$ #2 $\frac{79}{80}$ #3 $\frac{76}{80}$ #4 $\frac{78}{80}$, Timing CKD @ 25° Cleaned & Gapped Spark Plugs. Changed oil FILTER only NO OIL CHANGE. Cleaned AIR FILTER. SERVICED BATTERY. Inspected EXHAUST system. WASHED ENGINE DOWN. ENGINE RUN UP ALL systems NORMAL. AD 76-07-12 Bendix Ignition Switch C/w by ops AD 84-24-02 Paper Air Filter Due @ 115.20 ALL AD'S CKD & C/w THUR 90-20 m		
				TOTAL ENGINE 1519:29 SMOH 104:09 SPOH 104:09	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	
					 AIP 298664021 JA	
11/22/90		1521	9	changed oil - Aero Shell 15 w 50 to Penolser		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

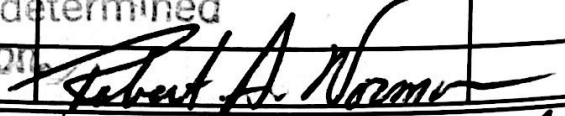
DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENS NUMBE
		HOURS	IOths			
1991						
10-24		1547.	23	Compression Checked #1 $\frac{77}{80}$ #2 $\frac{77}{80}$ #3 $\frac{78}{80}$ #4 $\frac{76}{80}$ Cleaned and GAPPED spark Plugs. Timing CKD @ 25° Changed oil FILTER ONLY and Inspected. Serviced Battery Dressed Prop blades AD 76-07-12 Bendix Ignition switch c/w Bypass AD 84-26-02 Paper Airfilter Due @ 1915.20 AD 91-14-22 Lycoming Prop strike N/A unless A Prop Strike occurs. All AD's CKD & c/w thru 91-24M		
				TOTAL ENG 1547.23 SMOH 132.03 SPOH 132.03		
				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 ADP 29866402	

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 92						
10-29		1600:	69	Compression Checked #1 $\frac{75}{80}$ #2 $\frac{75}{80}$ #3 $\frac{77}{80}$ #4 $\frac{78}{80}$ - Timing Checked @ 25° - Cleaned & Gapped spark Plugs - No oil Change - Removed oil Filter & Inspected - Installed new CH 48110 Filter Blew out Air Filter - Inspected MUFFLER - Washed Engine & Cowling Down - Inspected ENGINE Controls - Painted Back of Prop. Serviced Battery - AD 76 07-12 Bendix Ignition switch C/w By ops S.B. SEB 92-29 - SB 636 C/w No Defects S.B. SB 2 -80 C N/A By Model No. AD 92-20-07 Manual Fuel Pump N/A Not Installed AD 92-15-16 Float N/A By O/H Date ALL AD'S Checked & C/w thru 92-21M		
TOTAL Time		1600:	69			
SMDH		185:	49			
SPDH		185:	49			

I certify that this **ENG & Prop** has been inspected I/A/W A 100 hour **ANNUAL** inspection and has been determined to be in airworthy condition.


 Robert A. Norman
 ADP 298664021 JA

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