

ENGINE DESCRIPTION

Mfgr. *Lycorning* Place \_\_\_\_\_ Date \_\_\_\_\_  
 Type *H-opposed* Model *O-360-A1F6* Serial No. *L-15328-36A*  
 Rated H. P. *180* Maximum H. P. *180* Weight (Dry) \_\_\_\_\_  
 Rated R. P. M. *2700* Maximum R. P. M. *2700* Oil Pressure \_\_\_\_\_  
 Bore \_\_\_\_\_ Stroke \_\_\_\_\_ Displacement \_\_\_\_\_ Cu. In. \_\_\_\_\_  
 Compression Ratio \_\_\_\_\_ Supercharger Ratio \_\_\_\_\_ Gear Ratio \_\_\_\_\_

Propeller *M<sup>c</sup>Cauley* Hub Design *2D34C202* Hub Serial No. *703245*  
 Blade Design *82PA-6* Blade Serial *-* Blade Serial *C-88833-15* Blade Serial *C-88141-15*  
 Maximum Hub H. P. \_\_\_\_\_ Maximum Blade H. P. \_\_\_\_\_  
 Pitch *low - 12.1°* Diameter *76"* Length \_\_\_\_\_  
*high - 26.0°*

Owner's Name \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

# ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths			
19 70							
8-6	2	2	2	2		<i>[Signature]</i>	
8-11	1	8	4	0		<i>[Signature]</i>	
		6	4	6			
9-6	2	5	7	1		<i>[Signature]</i>	
9-7	11	9	19	0		<i>[Signature]</i>	
9-8		2	19	2	9-23-70 Jack 38.1	<i>[Signature]</i>	
9-10	1	3	20	5	I certify that this aircraft has been inspected in accordance with a <u>95 hr. Initial</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under work order# <u>5530</u> .	<i>[Signature]</i>	
9-10		3	20	8		<i>[Signature]</i>	
9-14	5	8	26	6	Signed <i>[Signature]</i>	<i>[Signature]</i>	
9-16	1	0	27	4	Cessna Aviation, Inc. Approved Repair Station 4868	<i>[Signature]</i>	
9-17	6	3	33	9	3501 Lakewood Blvd. Airframe Class III	<i>[Signature]</i>	
9-18		2	34	1	Long Beach, Calif. 90808 Radio Class I and II	<i>[Signature]</i>	
9-20	3	2	37	3		<i>[Signature]</i>	
9-21		8	38	1		<i>[Signature]</i>	
10-21		6	38	7		<i>[Signature]</i>	
10-22		8	39	5		<i>[Signature]</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 71				2-8-71 tax 54:00 50 hr. drop this date A.M. Miller IA #1168005		
5-27-71				Charged oil ADDED Aeroshell 50 Propeller Given Minor Overhaul By OTTOSPN Propeller Service Inc.  I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED WITH A 100hr INSPECTION AND CERTIFIED AIRWORTHY THIS DATE. <u>MAY 27, 1971</u> TOTAL TIME <u>98</u>  IA-A&P 173181 James M. Sawyer SAWYER AVIATION, PHOENIX, ARIZONA		

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				<p><i>engine</i></p> <p>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED WITH A <u>100 hr</u> INSPECTION AND CERTIFIED AIRWORTHY THIS DATE.</p> <p><u>1-21-72</u> TOTAL TIME <u>428</u></p> <p>IA-A&amp;P <u>M. R. Johnson</u> 1735434</p> <p>SAWYER AVIATION, PHOENIX, ARIZONA</p>	TACH 184:00	
6-9-72				25 hr oil change & insp (visual)	TACH 238.00	
					<i>L. Frazer - owner</i>	
6-30-72				25 hr oil change & visual inspection	TACH 263.00	
					<i>L. Frazer - owner</i>	
7-21-72				25 hr oil change + visual inspection	TACH - 284.55	
					<i>L. Frazer - owner</i>	
8-22-72				25 hr oil change & visual inspection	TACH - 309:90	
					<i>L. Frazer, owner</i>	
11-9-72				25 hr oil change & visual insp	TACH - 338:37	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE *L. Frazer, owner*

DATE  
19  
2-

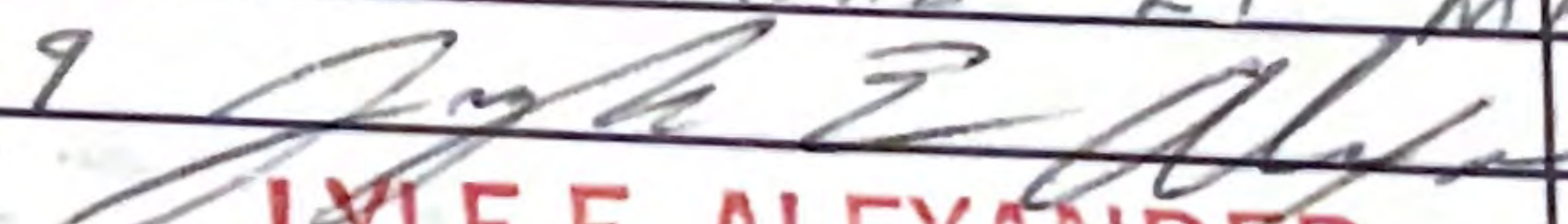
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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
2-3-73				test time 302.48 total time 606.94		
<p>I Certify that this Engine as installed in Cessna  177B S/N 17701535 N30898 was inspected in  accordance with an annual inspection and was  determined to be in airworthy condition  Oil changed Aero Shell 50. 2 new spark plugs.</p>						
<p>W. B. Maddox  AIP 156446-1</p>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE	Days Total DURATION		ACCUMULATED TOTAL TIME		A/C TACH	TIME SINCE OIL CHANGE	REPAIRS	ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Time		HOURS	IOths							
11-9	0	4	716	2	471.5	9.5					
11-9	0	9	716	7	472.0	10.0					
11-11	2	1	718	8	474.1	12.1					
11-14	4	8	723	6	478.9	16.9					
11-15	4	9	728	5	483.8	21.8	Added 1 qt, Aero shell #50.		<i>E. Joebel</i>		
11-16	0	3	728	8	484.1	22.1					
12-1	0	9	729	6	484.9	22.9					
12-2	2	4	732	0	487.3	25.3					
12-4	0	6	732	6	487.9	25.9					
DEC. 23 1973							CHANGED OIL AERO SHELL 50, CHK & CLEANED OIL SCREEN INSTALLED NEW BEARINGS ON CARB HEAT BOX, SECURED SHIMMY DAMPER BRACKET, REPAIRED MUFFLER BY WELDING, REPLACED AT. EXH. JACKETS INSTALLED NEW HEAD LT MAG #4 CYL TACH: 487.9				
							 <b>LYLE E. ALEXANDER</b> INSPECTION AUTHORIZATION AP 1647105				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE 19 73	Days total DURATION Time		ACCUMULATED TOTAL TIME		A/C TACH	TIME SINCE OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	HOURS	IOths	HOURS	IOths					
12-26	0	8	733	4	488.7	0.8			
12-28	3	7	737	1	492.4	4.5			
12-31	4	3	741	4	496.7	8.8			
1-1	0	3	741	7	497.0	9.1			
1-12	2	6	744	3	499.6	11.7	Added 1 qt. Aero Shell #50.	De Groebel	
1-20	1	5	745	8	501.1	13.2			
1-23	1	4	747	2	502.5	14.6			
1-30	3	3	750	5	505.8	17.9			
2-10	2	5	753	0	508.3	20.4			
2-18	2	9	755	9	511.2	23.3			
2-24	0	5	756	4	511.7	23.8			
3-10	0	5	756	9	512.2	24.3			
3-13	CHANGED OIL		INSTALLED 2 OR NEW EXH. GASK LT. SIZE						
	CLEANED AIR FILTER		VISUAL INSP. OK.						

**LYLE E. ALEXANDER**  
**INSPECTION AUTHORIZATION**  
**AP 1647105**

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE 19 <u>74</u>	Days total DURATION Time		ACCUMULATED TOTAL TIME		A/C TACH	TIME SWC OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	HOURS	IOths	HOURS	IOths					
3-17	0	7	757	6	512.9	0.7			
3-22	3	6	761	2	516.9	4.3			
3-25	3	7	764	9	520.2	8.0			
4-13	0	8	765	7	521.0	8.8			
4-21	2	0	767	7	523.0	10.8			
4-25	0	7	768	4	523.7	11.5	Added 1 qt. Aero Shell #50	De Joebel	
5-10	0	5	768	9	524.2	12.0			
5-16	2	0	770	9	526.2	14.0			
5-24	0	3	771	2	526.5	14.3			
6-10	2	4	773	6	528.9	16.7			
6-11	2	3	775	9	531.2	19.0			
6-18	5	0	780	9	536.2	24.0	Added 1 qt Aero Shell #50	De Joebel	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



# ENGINE LOG

DATE 19 74	Days total DURATION Time		ACCUMULATED TOTAL TIME		A/C TACH	SINCE OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	HOURS	IOths	HOURS	IOths					
7-9	0	6	781	5	5368	0.6			
7-23	0	8	782	3	537.6	0.4			
7-25	8	4	790	7	546.0	9.8	Added 1 qt. Aero Shell #50	<i>De Grobel</i>	
7-26	5	4	796	8	551.4	15.2			
7-28	3	1	799	2	554.5	18.3			
7-30	1	4	800	6	555.9	19.7			
7-31	3	5	804	1	559.4	23.2	Added 1 qt Aero Shell #50	<i>De Grobel</i>	
8-1	1	0	805	1	560.4	24.2			
8-2	3	6	808	7	564.0	27.8			
8-4	0	0	809	7	565.0	28.8			
8-5	1	7	811	4	566.7	1.7	Changed oil, added 7 qt. Aero Shell 50.	<i>De Grobel</i>	
8-6	0	6	812	0	567.3	2.3			
8-7	8	0	820	0	575.3	18.3			
8-8	5	6	825	6	580.9	15.9	Added 1 qt Aero Shell 50	<i>De Grobel</i>	
8-18	0	7	826	3	581.6	16.6			
8-21	2	8	829	1	584.4	19.4			
8-30	1	4	830	5	585.8	20.8			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE 19 74	Days total DURATION Time		ACCUMULATED TOTAL TIME		A/C TACH	SINCE OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	HOURS	IOths	HOURS	IOths					
9-2	1	4	831	9	587.2	22.2	Added 1 Qt. Aeroshell #50	De Goebel	
9-8	0	6	832	5	587.8	$\frac{22.5}{0.3}$	Drowned oil, cleaned oil screw. Added 7 Qt Aeroshell #50	De Goebel	
9-12	0	2	832	7	588.0	0.5			
9-17	0	6	833	3	588.6	1.1			
9-18	0	7	834	0	589.3	1.8			
9-21	2	0	836	0	591.3	3.8			
9-22	0	5	836	5	591.8	4.3			
9-28	0	5	837	0	592.3	4.8			
10-3	0	9	837	9	593.2	5.7			
10-4	4	6	842	5	597.8	10.3	Added 1 Qt. Aeroshell #50	De Goebel	
10-8	6	0	843	9	599.2	11.7			
10-12	2	8	846	7	602.0	14.5			
10-13	3	1	849	8	605.1	17.6	Added 1 Qt. Aeroshell #50	De Goebel	
10-15	1	2	851	0	606.3	18.8			
10-18	2	2	853	2	608.5	21.0			
10-20	1	9	855	1	610.4	22.9			
10-25	2	8	857	9	613.2	25.7			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE	Days total DURATION		ACCUMULATED TOTAL TIME		A/C TACH	SINCE OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Time		HOURS	IOths					
19 74									
10-27	2	3	860	2	615.5	28.0	Added 1 Qt. AeroShell #50.	De Joebel	
11-9	1	2	861	4	616.7	1.2	Drawed oil, added 7 Qt. AeroShell #50	De Joebel	
12-2	0	8	862	2	617.5	2.0			
12-6	0	8	863	0	618.3	2.8			
12-7	1	5	864	5	619.8	4.3			
12-17	1	0	865	5	620.8	5.3			
12-27	2	2	867	7	623.0	7.5			
1-10	1	6	869	3	624.8	9.1	Added 1 Qt. AeroShell #50	De Joebel	
1-12	2	3	871	6	626.9	11.4			
1-15	4	3	875	9	631.2	15.7			
1-18	0	5	876	4	631.7	16.2			
1-27	0	9	877	3	632.6	17.1			
2-1	0	4	877	7	633.0	17.5			
2-2	1	8	879	5	634.8	19.3			
2-12	TACH		634.8	CHANGED		oil AERO SHELL 100, checked screen, washed engine, 25 hr wing, repaired landing lite. Feb 12, 75 AP 1647105 IA			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE 19 75	Days Total DURATION Time		ACCUMULATED TOTAL TIME		A/C TACH	SINCE OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	HOURS	IOths	HOURS	IOths					
2-18	1	1	880	6	635.9	1.1			
2-26	0	9	881	5	636.8	2.0			
3-3	0	6	882	1	637.4	2.6			
3-6	1	0	883	1	638.4	3.6			
3-13	7	1	890	2	645.5	10.7			
3-18	2	4	892	6	647.9	13.1			
3-28	0	7	893	3	648.6	13.8			
4-6	0	8	894	1	649.4	14.6			
4-12	0	3	894	4	649.7	14.9			
4-14	1	2	895	6	650.9	16.1			
4-18	0	4	896	0	651.3	16.5			
4-23	1	9	897	9	653.2	18.4			
4-24	2	1	900	0	655.3	20.5			
5-7	1	0	901	0	656.3	21.5			
5-26	1	7	902	7	658.0	23.2			
5-28	0	2	902	9	658.2	23.4			
5-30	2	1	905	0	660.3	21	Drained oil, cleaned screen, added 7qt DexShell #50	<i>[Signature]</i>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE 19 75	Day DUF T
6-1	
6-14	
6-15	
6-18	
7-5	
7-6	
7-9	
7-18	
7-26	
7-28	
7-31	

# ENGINE LOG

DATE 1975	Days Total DURATION Time		ACCUMULATED TOTAL TIME		ALC TACH	Swice oil Change	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	HOURS	IOths	HOURS	IOths					
6-1	2	1	907	7	662.4	4.2			
6-14	0	5	907	6	662.9	4.7			
6-15	2	0	909	6	664.9	6.7			
6-18	0	6	910	2	665.5	7.3			
7-5	1	1	911	3	666.66	8.4			
7-6	1	1	912	4	667.7	9.5	Added 1 Qt. Aeroshell #50	<i>[Signature]</i>	
7-9	0	8	913	2	668.5	10.3			
7-18	0	6	913	8	669.1	10.9			
7-26	0	6	914	4	669.7	11.5			
7-28	0	8	915	2	670.5	12.3			
7-31	0	2	915	4	670.7	12.6	GLENDAL AIRPORT 8 NEW REM40E SPARK PLUGS PHONE 979-3100 OIL CHANGED, INSTALLED NEW		
							AUG 02 1975 AIR SCREEN, COMP. CHK OK, SET MAG TIMING		
							I certify that this aircraft has been inspected in accordance with 100 hr inspection and was determined to be in airworthy condition		
							Tach 670.7 TT 915.4		
							LYLE E. ALEXANDER	<i>[Signature]</i>	AUG 02 1975
							INSPECTION AUTHORIZATION		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE 19 75	Days total DURATION Time		ACCUMULATED TOTAL TIME		A/C TACH	SINCE OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	HOURS	IOths	HOURS	IOths					
8-2	2	4	917	8	673.9	2.4			
8-14	2	6	920	4	675.7	5.0			
8-18	0	7	921	1	676.4	5.7			
8-22	4	6	925	7	681.0	10.3	Added 1Qt AeroShell #50	DeJoebel	
8-27	1	0	926	7	682.0	11.3			
9-1	2	6	929	3	684.6	13.9			
9-5	1	2	930	5	685.8	15.1			
9-6	0	4	930	9	686.2	15.5			
9-8	0	2	931	†	686.4	0.2	Drained oil, added 7 Qt. Aero Shell #50.	DeJoebel	
9-9	8	3	939	4	694.7	8.5			
9-10	4	4	943	8	699.1	12.9	Added 1Qt AeroShell #50	DeJoebel	
9-14	5	8	949	6	704.9	18.7			
9-15	6	9	956	5	711.8	25.6			
9-19	0	3	956	8	712.1	25.9			
9-27	1	2	958	0	713.3	1.2	Drained oil, added 7 Qt. AeroShell #50, Cleared oil		
9-28	2	6	960	6	715.9	3.8	screen & air filter. Replaced push rod tube seats #1 & #3		
10-12	2	2	962	8	718.1	6.0	Cylinders, Serviced nose gear strut.	work done by Don Joebel	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

under my direct supervision - insp ok.  
9-26-75 AP164710514 Total 2 1/2 hours

## ENGINE LOG

DATE 19 <u>75</u>	DURATION		ACCUMULATED TOTAL TIME		A/c Tach	Since oil change	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths					
10-21	0	4	963	2	718.5	6.4			
10-31	2	4	965	6	<del>720.5</del>	<del>8.8</del>	Added 1 qt. Aeroshell #50	<i>RE Jochel</i>	
11-2	2	6	968	2	723.5	11.4			
11-5	1	2	969	4	724.7	12.6			
11-19	0	3	969	7	725.0	12.9			
11-21	0	3	970	0	725.3	13.2			
12-2	0	4	970	4	725.7	13.6			
12-6	2	5	972	9	728.2	16.1			
12-10	0	8	973	7	729.0	16.9			
12-21	1	7	975	4	730.7	18.6			
12-22	1	0	976	4	731.7	19.6	Added 1 qt. Aeroshell #50	<i>RE Jochel</i>	
12-28	2	0	978	4	733.7	21.6			
1-2	2	3	980	7	736.0	23.9			
1-7	1	1	981	8	737.1	25.0			
1-9	0	<del>4</del>	982	2	737.5	<del>25.4</del>			
1-24	0	6	982	8	738.1	0.6	Drawed oil, added 7 qt. AeroShell #50.	<i>RE Jochel</i>	
2-10	1	1	983	9	739.2	1.7			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE 19 76	Days total DURATION Time		ACCUMULATED TOTAL TIME		A/c TACH	SINCE OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	DATE	
	HOURS	10THS	HOURS	10THS							
										76	
										4-29	
12-17	0	7	984	6	739.9	2.4				4-30	
2-24	1	6	986	2	741.5	4.0				5-2	
3-7	0	8	987	0	742.3	4.8				5-15	
3-14	1	8	988	8	744.1	6.6				5-25	
3-17	4	1	992	9	748.2	10.7				6-11	
3-20	1	5	994	4	749.7	12.2				6-11	
3-21	1	0	995	4	750.7	13.2	Added 1 Qt. Aero Shell #50	De Juel		6-17	
3-25	2	1	997	5	752.8	15.3				6-18	
3-27	0	7	998	2	753.5	16.0				6-20	
4-2	0	7	998	9	754.2	16.7				6-22	
4-3	0	8	999	7	755.0	16.5				7-3	
4-3	0	8	1000	5	755.8	17.3				7-14	
4-17	0	8	1001	3	756.6	18.1				7-16	
4-18	2	0	1003	3	758.6	20.1					
4-21	0	4	1003	7	759.0	20.5	Drawed oil, added 7 qt. Aero Shell #50, cleaned oil screen & air filter, flushed oil cooler, installed new oil quickdraw,				
LYLE E. ALEXANDER											
INSPECTION AUTHORIZATION					INSTALLED NEW DRY AIR PUMP						

AP 1647/105

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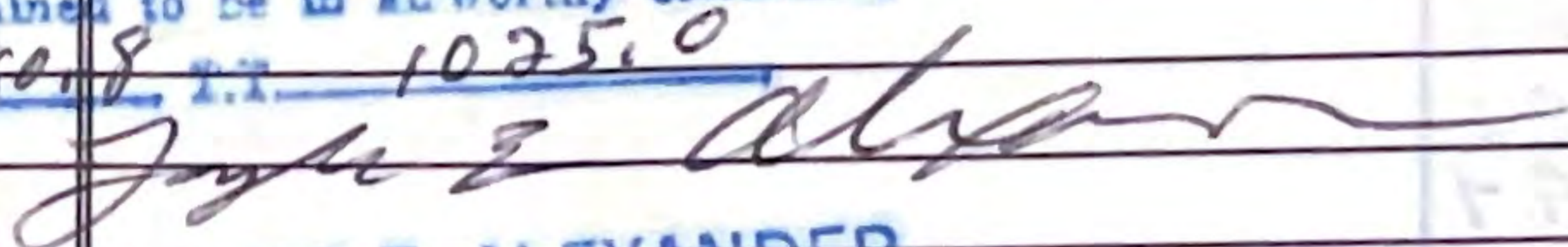
## ENGINE LOG

SIGNATURE	LICENSE NUMBER	DATE 19 76	DURATION		ACCUMULATED TOTAL TIME		A/C TACH	Time Since Oil Change	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths	HOURS	IOths					
		4-29	0	8	1004	5	759.8	0.8			
		4-30	2	6	1007	1	762.4	3.4			
		5-2	2	7	1009	8	765.1	6.1			
		5-15	0	4	1010	2	765.5	6.5			
		5-25	1	5	1011	7	767.0	8.0			
		6-11	1	4	1013	1	768.4	9.4			
		6-11	1	3	1014	4	769.7	10.7			
		6-17	0	9	1015	3	770.6	10.9	Drew oil, Added 7 Qt. AeroShell #50, cleaned oil screen. Repaired carb heat clamp bracket. <i>John E. Johnson</i> #116471052		
		6-18	2	9	1018	2	773.5	3.8			
		6-20	2	9	1021	1	776.4	6.7			
		6-22	0	4	1021	5	776.8	7.1			
		7-3	3	1	1024	6	779.9	10.2	Added 1 Qt. AeroShell #50 <i>John E. Johnson</i>		
		7-14	0	6	1025	2	780.5	10.8			
		7-16	0	3	1025	5	780.8	11.1			

cleaned oil  
 & new oil quickdraw,  
*John E. Johnson*

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 76							
JUL 19 1976					NEW ALTERNATOR BRACKET INSTALLED, COMPRESSION OK, I certify that this aircraft has been inspected in accordance with 100hr inspection and was determined to be in airworthy condition. Tach 780.8 T.T. 1025.0  LYLE E. ALEXANDER INSPECTION AUTHORIZATION AP 1647105 Attach S.O.C.		
7-19	0	2	1025	7	781.0	0.2	
7-20	0	3	1026	0	781.3	0.5	
7-21	9	1	1035	1	790.4	19.6	
7-22	7	8	1042	9	798.2	17.4	
7-23	4	1	1047	0	802.3	21.5	
7-24	3	2	1050	2	805.5	24.7	
7-27	2	3	1052	5	807.8	27.0	
7-28	2	6	1055	1	810.4	29.6	

DATE
19 76
7-30
8-1
8-2
8-3
8-4
8-5
8-5
8-6
8-7
8-13
8-14
8-25
8-27
9-4
9-6

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE 19 76	DURATION		ACCUMULATED TOTAL TIME		A/C TACH	Time Since Oil Change	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths					
7-30	1	6	1056	7	812.0	1.6	Draided oil, cleaved oil screen, added 7Qt.		
8-1	3	8	1060	5	815.8	5.4	Aeroshell 50. DE Joebel		
8-2	1	7	1062	2	817.5	7.1			
8-3	1	2	1063	4	818.7	8.3	Added 1Qt. Aeroshell #50. DE Joebel		
8-4	0	7	1064	1	819.4	9.0			
8-5	0	6	1064	7	820.0	9.6			
8-5	0	2	1064	9	820.2	9.8			
8-6	9	5	1074	4	829.7	19.3	Added 1Qt. Aeroshell #50 DE Joebel		
8-7	3	3	1077	7	833.0	22.6			
8-13	0	4	1078	1	833.4	23.0	Added 1Qt. Aeroshell #50 DE Joebel		
8-14	2	2	1080	3	835.6	25.2			
8-24	0	6	1080	9	836.2	25.8			
8-27	3	7	1084	6	839.9	29.5			
9-4	0	5	1085	1	840.4	30.0			
9-6	0	7	1085	8	841.1	30.7	Draided oil cleaved oil screen, added 7Qt. Aeroshell #50. Cleaved air filter. DE Joebel		
4-6-76									

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE 19 76	DURATION		ACCUMULATED TOTAL TIME		A/C TACH	Since Oil Change	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS					
9-9-76	INSTALLED				0	REBUILT	ALTERNATOR TACH: 841.1		
9-9-76	4	3	1090	1	845.4	4.3		<i>John E. [Signature]</i>	
9-13-76	4	8	1094	9	850.2	9.1			
9-24-76	0	9	1095	8	851.1	10.0			
9-26	1	7	1097	5	852.8	11.7			
10-4	0	5	1098	0	853.3	12.2			
10-8	3	0	1101	0	856.3	15.2			
10-20	8	8	1101	8	857.1	16.0			
10-23	1	5	1103	3	858.6	17.5			
10-28	0	5	1103	8	859.1	18.0			
11-5	0	8	1104	6	859.9	18.9			
11-13	1	3	1105	9	861.2	20.2			
11-19	0	5	1106	4	861.7	20.7			
11-25	1	6	1108	0	863.3	22.3			
11-28	0	3	1108	3	863.6	22.6	Added 1 Qt. Aeroshell 450	<i>John E. [Signature]</i>	
11-28	0	8	1109	1	864.4	23.4			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE 19 76	DURATION		ACCUMULATED TOTAL TIME		A/C TACH	TIME SINCE OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS					
11-28	1	3	1110	4	865.7	24.7			
			DEC 01 1976				TACH: 865.7 CHANGED OIL <i>SAE 40W</i> SAE 40W cleaned screen washed engine <i>Lyle E. Alexander</i> LYLE E. ALEXANDER INSPECTION AUTHORIZATION AP 1647105		
12-7	0	9	1111	3	866.6	0.9			
12-23	0	8	1112	1	867.4	0.7			
1-2	0	8	1112	9	868.2	2.5			
1-9	0	5	1113	4	868.9	3.0			
1-12	0	2	1113	6	868.9	3.2			
1-13	3	9	1117	5	872.8	7.1			
1-19	0	8	1118	3	873.6	7.9			
1-29	0	6	1118	9	874.2	8.5			
2-5	1	3	1120	2	875.5	9.8			
2-6	0	9	1121	1	876.4	10.7			
2-18	1	0	1122	1	877.4	11.7			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE 19 78	DURATION		ACCUMULATED TOTAL TIME		A/C TACH	SINCE OIL REPAIRS --- ADJUSTMENTS Change	SIGNATURE	LICENSE NUMBER
			HOURS	IO THS				
<del>1-28</del>	<del>1</del>	<del>3</del>	<del>1110</del>	<del>4</del>	<del>865.7</del>	<del>24.7</del>		
2-19	1	0	1123	1	878.4	12.7		
2-22	2	3	1125	4	880.7	15.0		
3-9	0	5	1125	9	881.2	15.5		
3-17	0	5	1126	4	881.7	16.0		
3-29	2	0	1128	4	883.7	18.0		
4-4	0	7	1129	1	884.4	18.7		
4-19	1	0	1130	1	885.4	19.7	Added 1 qt Aeroshell #50	DeJebel
4-20	1	2	1131	3	886.6	20.9		
4-22	1	9	1133	2	888.5	22.8		
5-3	0	6	1133	8	889.1	23.4		
5-17	0	6	1134	4	889.7	24.0		
5-24	1	0	1135	4	890.7	25.0		
6-11	3	0	1138	4	893.7	28.0		
6-12	2	9	1141	3	896.6	30.9	Added 1 qt. Aeroshell #50	DeJebel
6-24	2	7	1144	0	899.3	33.6		
7-4	0	8	1144	8	900.1	0.8	Changed oil, cleaned screen, added 2 qt Aeroshell 50LT	DeJebel

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE 19 77	DURATION		ACCUMULATED TOTAL TIME		A/C TACH	SINCE OIL Change	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS					
7-7-77	1	0	1145	8	901.1	1.8	<del>ALEXANDER AIRCRAFT SERVICE</del>	<del>performed 100 hr insp and service, installed</del>	
7-8	3	6	1149	4	904.7	5.4	<del>GLENDALE AIRPORT</del>	<del>new duct as req</del>	
7-10	1	2	1150	6	905.9	6.8	<del>PHONE 979-3100</del>	<del>compression chk satisfactory</del>	
7-18	0	6	1151	2	906.5	7.2	<del>AUG 04 1977</del>	<del>Charged oil, running OK</del>	
7-31	0	3	1154	5	906.8	7.5			
							I certify that this aircraft has been inspected in accordance with <u>tech</u> inspection and was determined to be in airworthy condition Tach. <u>906.8</u> T.T. <u>1151.0</u>		
							AUG 04 1977 <i>Lyle E. Alexander</i> LYLE E. ALEXANDER INSPECTION AUTHORIZATION AP 1617105		
8-22	0	5	1152	0	907.3	8.0			
9-10	0	5	1152	5	907.8	8.5			
9-17	1	1	1153	6	908.9	9.6			
9-30	2	7	1156	3	911.6	12.3			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

LICENSE NUMBER

*in shop*

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*up*

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*tion*

DATE 19 <u>77</u>	DURATION		ACCUMULATED TOTAL TIME		A/C TACH	SINCE OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS					
10-2	2	8	1159	1	914.4	15.1			
10-11	2	3	1161	4	916.7	17.4			
10-19	0	9	1162	3	917.6	18.3			
10-22	0	9	1163	2	918.5	19.2			
10-23	0	8	1164	0	919.3	20.0			
11-4	0	8	1164	8	920.1	20.8			
11-14	3	3	1168	1	923.4	24.1			
11-30	2	0	1170	1	925.4	26.1			
12-9	0	7	1170	8	926.1	26.8			
12-15	0	7	1171	5	926.8	27.5			
12-16	0	3	1171	8	927.1	27.8			
12-22	0	5	1172	3	927.6	0.5	Drained oil, added 7 qt. Aeroshell 50. <i>W. Foebel</i>		
1-4	0	5	1172	8	928.1	0.8			
1-10	0	6	1173	4	928.7	1.6			
1-18	0	6	1174	0	929.3	2.2			
1-26	0	7	1174	7	930.0	2.9			
2-3	2	9	1177	6	932.9	5.8			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE 19 78	DURATION		ACCUMULATED TOTAL TIME		A/C SINCE TACH OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths				
2-4	0	4	1178	0	933.3	6.2		
2-20	2	5	1180	5	935.8	8.7		
2-23	2	0	1182	5	937.8	10.7		
3-2	1	5	1184	0	939.3	12.2		
3-21	0	6	1184	6	939.9	12.8		
3-25	2	1	1186	7	942.0	14.9		
3-30	2	1	1188	8	944.1	17.0		
4-9	1	4	1190	2	945.5	18.4	Added 1 Qt. Aero Shell # 50	De Gabel
4-19	2	4	1192	6	947.9	20.8		
4-22	0	8	1193	4	948.7	21.6		
5-13	0	5	1193	9	949.2	22.1		
6-2	1	1	1195	0	950.3	23.2		
6-5	1	5	1196	5	951.8	24.7		
6-8	0	3	1196	8	952.1	25.0		
6-11	0	8	1197	6	952.9	25.8	Added 1 Qt. Aero Shell # 50	De Gabel
6-13	1	3	1198	9	954.2	27.1		
6-18	1	4	1200	3	955.6	28.5		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE 19 78	DURATION		ACCUMULATED TOTAL TIME		A/C TACH	SINCE OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths					
6-21	1	1	1201	4	956.7	29.6			
6-25	1	4	1202	8	958.1	31.0			
6-28	1	3	1204	1	959.4	32.3			
7-4	1	4	1205	5	960.8	33.4			
7-7	1	4	1206	9	962.2	34.8			
7-9	1	2	1208	1	963.4	36.0			
7-12	1	2	1209	3	964.6	37.2			
7-16	1	1	1210	4	965.7	38.3			
7-18	0	9	1211	3	966.6	39.2			
7-21	1	0	1212	3	967.6	01.0	Drained oil, cleaned screen, added 2 qt Aeroshell #50, 80W. Removed alternator, reinstalled after one hour. Installed new alt Belt, repaired 2 sq. leads, Installed new spark plugs (8ea) <i>Lyle E. Alexander</i> Tach: 967.6		
			JUL 24 1978		LYLE E. ALEXANDER				
					INSPECTION AUTHORIZATION				
					AP 1647105				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

LICENSE NUMBER	DATE	DURATION		ACCUMULATED TOTAL TIME		A/C TACH	Time Since Oil Change	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				HOURS	10THS					
	19-78									
	7-24	6	1	1218	4	973.7	7.1			
	7-25	3	0	1221	4	976.7	10.1			
	7-26	5	5	1226	9	982.2	15.6	Added 1 qt. Aeroshell #50	DeJebel	
	7-29	0	9	1227	8	983.1	16.5			
	7-30	0	7	1228	5	983.8	17.2	Added 1 qt. Aeroshell #50	DeJebel	
	7-31	1	1	1229	6	984.9	18.3			
	8-1	4	1	1233	7	989.0	22.4			
	8-7	9	0	1242	7	998.0	31.4	Added 1 qt. Aeroshell #50	DeJebel	
	8-8	4	4	1247	1	1002.4	35.8			
	8-14	2	3	1249	4	1004.7	38.1			
	8-24	1	0	1250	4	1005.7	39.1			
	8-25	1	1	1251	5	1006.8	40.2	Added 1 qt. Aeroshell #50	DeJebel	
	8-26	1	3	1252	8	1008.1	41.5			
	8-27	0	6	1253	4	1008.7	42.1			
	9-1	1	4	1254	8	1010.1	43.5			
	9-4	1	2	1256	0	1011.3	44.7			
	<del>10-10</del>	<del>1</del>	<del>1</del>	<del>1257</del>	<del>1</del>	<del>1012.4</del>	<del>1.1</del>			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



## ENGINE LOG

DATE 19 78	DURATION		ACCUMULATED TOTAL TIME		A/C TACH	TIME SINCE OIL CHANGE	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS					
10-18	1	1	1257	1	1012.4	1.1			
10-20	0	8	1257	9	1013.2	0.8			
10-21	0	5	1258	4	1013.7	2.4			
10-22	1	8	1260	2	1015.5	4.2			
10-26	1	4	1261	6	1016.9	5.6			
10-28	1	0	1262	6	1017.9	6.6			
11-20	1	2	1263	8	1019.1	7.8			
12-4	0	5	1264	3	1019.6	8.3			
12-10	2	4	1266	7	1022.0	10.7			
12-21	0	3	1267	0	1022.3	11.0	Added 1 Qt. Aero Shell #50		
12-21	0	7	1267	7	1023.0	11.7			
12-30	1	3	1269	0	1024.3	13.0			
1-12	1	0	1270	0	1025.3	14.0			
1-22	0	5	1270	5	1025.8	14.5			
1-27	0	9	1271	4	1026.7	15.4			
2-3	1	1	1272	5	1027.8	16.5			
2-7	1	2	1273	7	1029.0	17.7			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE 19 79	DURATION		ACCUMULATED TOTAL TIME		A/C TACH	Time Since Oil Change	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths					
2-9	1	1	1274	8	1030.1	18.8			
2-17	1	4	1276	2	1031.5	20.2			
2-19	3	0	1279	2	1034.5	23.2			
3-6	0	3	1279	5	1034.8	23.5			
3-7	5	2	1284	7	1040.0	5.2	Drained oil, added 7 1/2 Qt. Aeroshell 50	DeJochel	
3-8	2	7	1287	4	1042.7	7.9			
3-23	0	7	1288	1	1043.4	8.6			
3-26	0	2	1288	3	1043.6	8.8			
3-27	0	6	1288	9	1044.2	9.4			
3-29	0	3	1288	2	1044.5	9.7			
3-30	0	7	1289	9	1045.2	10.4			
4-3	1	2	1291	1	1046.4	11.6			
4-4	1	2	1292	3	1047.6	12.8			
4-15	0	7	1293	0	1048.3	13.5			
4-18	1	2	1294	2	1049.5	14.7			
4-19	1	1	1295	3	1050.6	15.8	Added 1 Qt. Aeroshell 50	DeJochel	
4-20	1	8	1297	1	1052.4	17.6			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE