



Cessna[®]



ENGINE

AND PROPELLER LOG

N 34084

SERIAL NO.

L-15801-51A



Engine and Propeller Log

Comprehensive Recording of Engine
and Propeller Records

ENGINE DESCRIPTION

Mfgr. <i>Lycorning</i>	Place	Date
Type <i>Opposed</i>	Model <i>IO-360-A1B6D</i>	Serial No. <i>L-15801-51A</i>
Rated H. P. <i>200</i>	Maximum H. P. <i>200</i>	Weight (Dry)
Rated R. P. M. <i>2700</i>	Maximum R. P. M. <i>2700</i>	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller <i>McCaulley</i>	Hub Design <i>B2D34C207</i>	Hub Serial No. <i>762886</i>
Blade Design <i>78TCA-0</i>	Blade Serial <i>357268</i>	Blade Serial <i>356185</i>
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch <i>21/129°</i>	Diameter <i>78"</i>	Length
<i>4/275°</i>		
Owner's Name		
Address	City	State

ENGINE LOG

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DATE 19	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS			
					TACH TIME <u>53:4</u> DATE <u>7-22-77</u> OIL CHANGED, REPLACED		
					TOTAL TIME <u>53:4</u> S.M.O.H. <u>NEC</u> FILTER, INSTALLED		
					CERTIFY THAT THIS AIRCRAFT ENGINE HAS NEW SPARK PLUGS		
					BEEN INSPECTED, IN ACCORDANCE 8 QT AERO SHELL 50-W100		
					WITH <u>A 100 HR</u> TIMED BOTH MAG'S,		
					INSPECTION, AND DETERMINED TO BE IN CLEANED FUEL INJECTORS		
					AIRWORTHY CONDITION. COMP CHECK #180/15,		
					<u>RA Stranger</u> A & P 2232131 #380/14, #280/13, #480/12		
					R. A. STRANGER		
					EXECUTIVE AVIATION INC.		
					CESSNA AUTHORIZED DEALER		
					LUCK FIELD		
					P. O. BOX 6835		
					FT. WORTH, TEXAS 76115		

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DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				TACH TIME <u>149.5</u> DATE <u>9-1-22</u>	<u>OIL CHANGED, REPLACED</u>	
				TOTAL TIME <u>149.5</u> S.M.O.H. <u>NEW</u>	<u>FILTER, 8 QT ALSO</u>	
				I CERTIFY THAT THIS AIRCRAFT ENGINE HAS	<u>SHALL 50-W100, SPARK</u>	
				BEEN INSPECTED, IN ACCORDANCE	<u>PLUGS CLEANED, FUEL</u>	
				WITH <u>A 100 HR</u>	<u>INJECTORS CLEANED,</u>	
				INSPECTION, AND DETERMINED TO BE IN	<u>TIMED VALVES, CYL</u>	
				AIRWORTHY CONDITION.	<u>COMP #180/73 #380/15</u>	
				<u>R.A. STRANGER</u> A & P 2232131	<u>#280/78, #480/75</u>	
				R. A. STRANGER		
				EXECUTIVE AVIATION INC.		
				CESSNA AUTHORIZED DEALER		
				LUCK FIELD		
				P. O. BOX 6835		
				FT. WORTH, TEXAS 76115		

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DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				TACH TIME <u>250.8</u> DATE <u>10-22-77</u> OIL CHANGED, REPLACED TOTAL TIME <u>250.8</u> S.M.O.H. <u>NEW</u> FILTER, 8 QT AGRO I CERTIFY THAT THIS AIRCRAFT ENGINE HAS SHELL 50-W100, SPARK BEEN INSPECTED, IN ACCORDANCE PLUGS CLEANED, TIMED WITH <u>A 100 HR</u> BOTH MAG'S, COMP. INSPECTION, AND DETERMINED TO BE IN CHECK. #1846, #3847, AIRWORTHY CONDITION. #2867, #48707 <u>R.A. Stranger</u> A & P 2232131 R. A. STRANGER EXECUTIVE AVIATION INC. CESSNA AUTHORIZED DEALER LOCK FIELD P. O. BOX 6835 FT. WORTH, TEXAS 76115		
				TACH <u>290.8</u> <u>12-15-77</u> OIL CHANGED, REPLACED FILTER, 8 QT AGRO SHELL		

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 50-W1007
 R.A. Stranger A & P
 2232131

DATE		DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19	78			HOURS	10THS			
						3-15-78 T.T. 311.9		
						AD-77-17-07 C/w		
						REPAIR REPAIR		
						BENDIX D-2000 mag Ser# 7550		
						A. CK rotor clearance stamp plate (R)		
						B. N/A serial #		
						C. cap. lead resoldered Cap. housing is steel		
						D. N/A serial #		
						mag re-installed & timed		
						Engine run up OK returned to service		
						R.L. Anderson		
						A&P # 453809265		

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DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS			
19 78					HOBBS TIME		
JULY 26	TT		0388	1	ENGINE OIL CHANGED, FILTER ELEMENT CHANGED 897, ASW100 INSTALLED, 1 AD & 2 S/L COMPLIED WITH SEE BOOK A/L SEVERAL BAFFLES REPAIRED, BELT ADJUSTED ALT BRACE INSTALLED COMP CK '74-372-75-74 @ 80 PSI INPUT		
					I certify that this aircraft and its power plant has been inspected and found to be in a 100 hour inspection or and found in airworthy condition.		
							
					Frederick B. Hettrick FAA A & P 1414623		
MARCH 21- 79					OIL CHANGED AND SCREENS CLEANED, PLUGS CLEANED, AEROSHELL 50WT.		
TACH -			367.7		LAWRENCE H. CASTOR AYP 465980111		

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ENGINE LOG

DATE 19 <u>79</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER		
		HOURS	10THS					
5-15-79	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE							
TOTAL TIME	WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY							
429.0	CONDITION. Lawrence H. Caster A&P 465980111 (COMPRESSION) 74-75-74-75							
6-17-79	50 HR. Oil change Lawrence H. Caster A&P 465980111							
8-7-79	I CERTIFY THIS <u>ENGINE</u>							
TOTAL TIME	HAS BEEN INSPECTED IN							
575.0	ACCORDANCE WITH A <u>100 HR</u>							
	INSPECTION AND WAS FOUND							
	TO BE IN AIRWORTHY							
	CONDITION. <u>Lawrence</u>							
	SIGNATURE <u>Caster</u> A&P <u>465980111</u>							
10-27-79								
TOTAL TIME	625.0 Oil & Filter change Larry Caster A&P 465980111							

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ENGINE LOG

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ENGINE LOG

DATE 19 <u>80</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOHS			
8-15-80	Tach Time 974.0			Compression 75/70/78/80/78/80/75/80 changed oil and filter, cleaned fuel injectors, inspected exhaust system, repair muffler shroud, tensioned & inspected mag, cleaned set and tested spark plugs, checked starter inspected all fuel & oil hoses.		
				I certify that this <u>Engine</u> has been inspected in accordance with a 100 hour inspection and determined to be in airworthy condition.	<i>Joe L. Hill</i> NRP 1981361	
9-22-80	Tach reading 1011.0 hrs.			Removed starter disassembled and, inspected new wear drive key in drive spline. starter re-assembled installed and checked O.K.	<i>Wayne Lee</i> NRP 72216	

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ENGINE LOG

DATE 19 <u>81</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
<u>1-3-81</u>				<u>changed oil & filter compression</u>	<u>#1</u>	<u>75/80</u>
<u>Tach Time</u>	<u>1076.4</u>			<u>cleaned air filter inspected exhaust</u>	<u>#2</u>	<u>75/80</u>
				<u>installed exhaust crossover shield</u>	<u>#3</u>	<u>75/80</u>
				<u>cleaned piston & set plugs, turned</u>	<u>#4</u>	<u>75/80</u>
				<u>mags checked engine controls</u>		
				<u>A.D. 80-25-07 oil cooler does not apply</u>		
				<u>Due to oil cooler serial number of Hill</u>		
				<u>A.D. 80-17-14 G/w per A.D. & Ser. Bulletin A/P 1981361</u>		
				I certify that this <u>Engine</u> has been		
				inspected in accordance with a 100 hour inspection		
				and determined to be in airworthy condition.		
				<u>Jackie R. Hill</u>		
				<u>Jackie R. Hill</u>		
				<u>A & P 1981361</u>		

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ENGINE LOG

DATE		DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19 81			HOURS	10THS			
8-17-81		Tot Time	1222.9		compression check 76/80/78/80/76/80 changed oil and filter. serviced pet. as per shell 50W oil timed mag. cleaned set and tested spark plugs inspected exhaust system cleaned air filter. inspected all fuel & oil lines cleaned fuel injector nozzles Replaced C.H.T. system has been inspected in accordance with a 100 hour inspection and determined to be in airworthy condition.	JACKIE R. HILL A & P 1981361	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19 <u>82</u>		HOURS IOths			
4-30-82	Tach Time 1424.6		compression 75/50/78/50/72/50/77/50 changed oil & filter, changed and checked spark plugs, timing mass, checked air filter, exhaust stack, changed air filter, checked fuel & oil lines for leaks		
I certify that this <u>ENGINE</u> has been inspected in accordance with a 100 hour inspec- tion and determined to be in airworthy condition. <i>Jackie R. Hill</i> JACKIE R. HILL A & P 1981361					

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ENGINE LOG

DATE 19 <u>83</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
9/8/83		1674	6	Remove MAG BACK cover inspect wires & connections And Re-set MAG POINTS GAP. Cleaned Plugs - Eng RUN OK John M. Hammons 456543146 A&P.		
10-12-83				Removed & Replaced INTAKE AIR FILTER, Cleaned And Inspected All SPARK Plugs - checked MAG timing - Repaired Baffle, Cleaned Engine & checked for oil leaks changed oil & FILTER element. Compression check - #1 7980 #2 7980 #3 7980 #4 7980 Remove & cleaned All Fuel injector nozzles; test RUN OK. John M. Hammons 456543146 A&P		
10-12-83				TACH time 1686.5 total time 1686.5 I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.		
10-19-83				CHANGED ELT BATTERY with on ELT-10 - Due CNG AGAIN JAN 1985 - John M. Hammons 456543146 A&P.	Robert Coyle 1A2138956	

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ENGINE LOG

DATE		DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19 84			HOURS	10THS			
12/3/84					Removed & Checked Both Mufflers FOR CRACKS - Replaced Fuel Excess Drain Line Removed MAGNETO Complied with 78-09-07 R3 By inspection. Found OK. Removed OIL Sump And Accessory CASE And Replaced the OIL PUMP - BOTH GEAR. Complied with AD 81-18-04 R2. Replaced SPARK Plugs - Re-Timed MAGNETO. TEST RAN Engine OK. John M. Hammas 456543146 A & P		
12/3/84					TOTAL TIME 1840. I certify THIS Engine WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Robert Crawford 1A2138956		

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DATE	DURATION	ACCUMULATED TOTAL TIME	
		HOURS	10THS
19 85			
12-4-85	TACH 1932		
Removed & Repl Compression Check.			
I Certify THIS			
ANNUAL INSPE			
Condition John			
12-4-85	TEST FTLG		
John Hammon 1330215CFI			
4-20-87	MAIN LANDING GEAR ACTUATOR RED END BEARING REMOVED		
AND REPLACED WITH ASTRO ARB6EDU. AND RETRACTION TEST CHECKED			
OK. CYCLED 8 TIMES. John Hammon 456543146AEP			
Entered in Error - see ACFT log - John Hammon			
456543146 AEP			

MAINTENANCE RELEASE

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 above listed Work Order number. The mechanic making the installation of this unit must make the log book entry in accordance with FAR 43.9.

Signed  for

S & T AIRCRAFT ACCESSORIES
Rt. 6, Box 482-B
New Braunfels, Texas 78130
FAA Approved Rep. Sta. No. 210-84

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ENGINE LOG

DATE 19 87	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
TACH 1995.0		T.T. 1995.0		Cleaned Eng Comp. Changed Push Tube Seals in #4 Cylinder. Removed & Cleaned all Fuel Injector nozzles. Cleaned SPARK plugs. Re set Points on mag to time Engine properly. Complied with AD. 86-24-07 on throttle Control by isolating Castle nut & Castle pin. Compression test ① 71/80 ② 80/80 ③ 73/80 ④ 77/80.		
1-5-87				I CERTIFY THIS ENGINE ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL / ENGINE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <u>Jah m. Hammon</u> 4565431461A		

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DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
02-01-88	TACH	2091.7	(TOTAL TIME)			
Compression CK ① 78/80 ② 76/80 ③ 74/80 ④ 76/80 PROP. GOVERNOR TO PROP OIL SUPPLY TUBE REMOVED & REPLACED. LEFT MUFFLER END WELDED SMALL CRACK 1/2" LONG. REMOVED & CLEANED FUEL INJECTOR BODIES. CLEANED & SERVICED SPARK PLUGS. SERVICED AIR FILTER RE SET MAG timing ADJUSTED ALTERNATOR BELT WASHED ENGINE, CHECKED FOR LEAKS. TEST RAN OK.						
I CERTIFY THIS ENGINE ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL / ENGINE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <i>John M. Hammer</i> 4565431461A						

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
03/23/89	TACH 2157.9			TOTAL TIME 2157.9		
				Inspected All Eng. Controls / Muffler Lines / hoses - timing Check		
				OK Compression CK (COLD) ① 70/80 ② 72/80 ③ 73/80 ④ 74/80.		
				Serviced Spark plugs. checked AIR INTAKE FILTER OK. Test Run		
				& Power CK OK. Fuel injector NOZZLES removed & cleaned.		
				I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH		
				AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN		
				AIRWORTHY condition		
				John M. Hammond 456543146 1A		

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DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
				Remand Engine For Overhaul. See New log For Oil Details (5-25-2011)		
				John Hammes 45654314 (A+P 201)		
				THIS LOG is Ended 08.30.2011		
				see New log Tach 2159.7 AT TACH 1.1		

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MEMORANDA

Date _____

Prop Governor replaced with O.H. unit TACH 1932.9