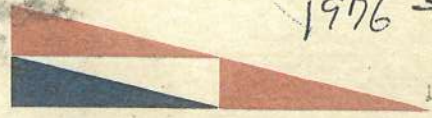


Eng & Prop Book #1

Cessna.



#1
1976 → 1993

ENGINE AND PROPELLER LOG

N 87570 SERIAL NO. 564298

ENGINE DESCRIPTION

Mfgr.	<u>Continental</u>	Place		Date
Type	<u>A-opposed</u>	Model	<u>T0-520-F-9</u>	Serial No. <u>564298</u>
Rated H. P.	<u>285</u>	Maximum H. P.	<u>300</u>	Weight (Dry)
Rated R. P. M.	<u>2700</u>	Maximum R. P. M.	<u>2850</u>	Oil Pressure
Bore		Stroke		Displacement
Compression Ratio		Supercharger Ratio		Cu. In.
				Gear Ratio

Propeller	<u>McCaulley</u>	Hub Design	<u>D3A32C90</u>	Hub Serial No.	<u>765870</u>
Blade Design	<u>82NC-2</u>	Blade Serial		Blade Serial	
Maximum Hub H. P.		Maximum Blade H. P.			
Pitch	<u>1/11.5°</u> <u>2/28.1°</u>	Diameter	<u>80"</u>	Length	

Owner's Name		City	State
Address			

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 76						
10/67	1.0	1.0			Jim Ballard	19P1050
December 15, 1976				TACH: 52 Hours	Joseph A. D.	
					by [Signature]	AP 353481327
February 25, 1977 - Tach 95 Hrs. - Annual Inspections Diffused pressure compression test as follows: #1-85 #2-96 #3-76 #4-75 #5-75 #6-75 Cleaned, regreased and tested spark plugs. Checked magnets and timing. Checked all other items necessary. Installation changed air. Cleaned air screen and replaced gasket Reamed all fuel sumps. Cleaned fuel strainers and replaced seal and wicket in main strainer →						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICEN: NUMB
		HOURS	10THS			
19						
Inspected induction system and cleaned air filter. Inspected exhaust and heater systems. Washed down engine and cowls. Inspected engine mounts and inspected propeller and spinner installations. Inspected smoke in blades. Inspected all engine controls, wiring and plumbing. Lubricated controls. Complete visual inspection with general tightening of power plant installation. Strained run up and checked out OK. Robert A. Deemer A6E104001 AI						
May 9 1977				Tach Reads 163 Hrs. Oil changed. 11 qts Phillip. 50w detergent. Drent run in 11 qts		357505751
June 29, 1977 - 200 Hrs. - Annual Inspections Pressure test - 80 PSI input - #1-65, #2-74, #3-70, #4-72, #5-76, #6- Cleaned, regreased and tested spark plugs. Checked magnets and timing. Inspected all other items necessary						

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				installation. Changed oil. Cleaned oil screen. Reinsured all fuel pumps. Cleaned strainers and replaced seal and gasket in main strainer. Washed drain engine and cooling. Inspected induction system and cleaned air filter. Inspected propeller and trimmer installation. Smoothed out rudder in blades. Inspected ballast system and piston system. Inspected engine mounts and belts. Inspected all engine controls, wiring and plumbing. Lubricated control. Complete visual inspection and general tightening of power plant installation. Showed me up and all set OK. Rechecked engine per AD 77-05-04 "B" OK. No other AD's apply at this time. Robert J. [Signature]		
Aug 22	1977			Jacky 258 HRS Oil Change. R. [Signature]		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
10-27-77	370.00			Spinned oil checked screen. Checked compression # 72, # 71, # 73, # 75, # 78, # 75. Replenished oil supply with 12 qt shell saw oil. Installed Reconditioned spark plugs. P/W AD 77-13-22 Per TABLE 1		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.	James A. [Signature]	2022589

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				2-24-78 TACH 476		
				CHANGED OIL, CLEANED AIR, OIL, FUEL SCREENS. COMPRESSION: 1-74/80 2-68/80 3-72/80 4-74/80 5-74/80 6-74/80		
				CHECKED MAG TIMING; CLEANED GAPPED, TESTED + ROTATED ALL SPARK PLUGS - SHELL 100W OIL WASHED ENGINE, RAN + CK'D FOR LEAKS.	<i>Paul Rothwell</i>	2677612
				Date <u>2-24-78</u> Total time <u>476</u> hrs.		
				I certify that this <u>ENGINE</u>		
				has been inspected in accordance with a <u>N</u>		
				<u>ANNUAL</u> inspection and was determined		
				to be in airworthy condition.		
				<u>Earl E. Stuenkel</u>		
				EASL E. STUENKEL I.A. 210015		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
12/4/78		745	9			
				I CERTIFY THAT THIS <u>ENGINE</u>		
				HAS BEEN INSPECTED IN ACCORDANCE WITH		
				A <u>N ANNUAL</u> INSPECTION AND WAS		
				DETERMINED TO BE IN AIRWORTHY CONDITION.		
				TOTAL TIME <u>745.9</u>		
				TIME LAST INSPECTION <u>269.9</u>		
				TIME SINCE LAST INSPECTION <u>269.9</u>		
				PERTINENT DETAILS ARE ON FILE AT THIS		
				STATION UNDER WORK ORDER # <u>2204</u>		
				DATE <u>11/2/78</u>		
				AUTHORIZED SIGNATURE <u>[Signature]</u>		
				BRADLEY AVIATION CO., INC. Repair Station No. 203 Ft. Lauderdale Executive Airport Fort Lauderdale, Florida		

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 1/3/80		903	0			
I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>903.0</u> TIME LAST 12 MO. <u>157.1</u> TIME SINCE LAST INSPECTION <u>157.1</u> PERTINENT DETAILS ARE ON FILE AT THIS STATION UNDER WORK ORDER # <u>2253</u> DATE <u>1/3/80</u> AUTHORIZED SIGNATURE <u>[Signature]</u> BRADLEY AVIATION CO., INC. Repair Station No. 2030 Ft. Lauderdale Executive Airport Fort Lauderdale, Florida						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICEN NUMB
		HOURS	10THS			
19 1/5/81		1173	6			
I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>1173.6</u> TIME LAST 12 MO. <u>270.6</u> TIME SINCE LAST INSPECTION <u>270.6</u> PERTINENT DETAILS ARE ON FILE AT THIS STATION UNDER WORK ORDER # <u>2294</u> DATE <u>1/29/81</u> AUTHORIZED SIGNATURE <u>[Signature]</u> BRADLEY AVIATION CO., INC. Repair Station No. 2035 Ft. Lauderdale Executive Airport Fort Lauderdale, Florida						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
6/16/81		1360	00	CHG OIL & CLEANED SCREEN SERVICED WITH AEROSHELL 100/50 Gary Johnson 263-29-0725		
7/1/81		1383	6	CHG OIL & CLEANED SCREEN SERVICED W/ AEROSHELL W 100/50 Earl Oldendorf		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
I CERTIFY THIS _____ HAS BEEN INSPECTED IN ACCORDANCE WITH A _____ INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL APPLICABLE A. D. S. NOTES HAVE COMPLIED WITH AIRCRAFT TIME _____ AND ENGINE _____ AND RECORDING TACH TIME _____ DATE OF THIS INSPECTION _____ INSPECTING MECHANIC _____				I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL APPLICABLE A. D. S. NOTES HAVE COMPLIED WITH AIRCRAFT TIME _____ AND ENGINE 1336.3 AND RECORDING TACH TIME 1336.5 DATE OF THIS INSPECTION 2-1-82 INSPECTING MECHANIC Harold Young A91E14367		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1982						
FEB 19		1337	0	INSTALLED 12 EA. NEW SPARK PLUGS - RHB 32E - GAPPED .016. FUE TEST RUN & RETURNED TO SERVICE.	J. Freeman	285-AF-0725
6-16		1376	.3	CHANGED OIL, CLEANED SCAPAN AERO SHELL 100W O.K. Young A/R 14367		
8-10		1400		CHANGED OIL CK SCREEN AERO SHELL 100W Earl Otterby		
10-30				CHANGE OIL AeroShell 100, Cleaned SCAPAN COMPASSION CHECK	O.K. Young	A/R 14367

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICE NUM
		HOURS	10THS			
19						
<p>I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>109 hr</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL APPLICABLE A. O. S. NOTES HAVE COMPLIED WITH AIRCRAFT TIME <u>1470.0</u> AND ENGINE <u>1470.0</u> AND RECORDING TACH TIME _____ DATE OF THIS INSPECTION <u>2-1-82</u> INSPECTING MECHANIC <u>Donald Young A/R 14367</u></p>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				3-1-83 Oil Change, New Carb Air Filter, Check & Gap spark plugs		
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>I CERTIFY THIS <u>ENGINE</u></p> <p>HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL APPLICABLE A. D. S. NOTES HAVE COMPLIED WITH AIRCRAFT TIME <u>1470.0</u> AND ENGINE <u>1470.0</u> AND RECORDING TACH TIME _____ DATE OF THIS INSPECTION <u>3-1-83</u></p> <p>INSPECTING MECHANIC <u>Harold Young A4B/14369</u></p> </div>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
<u>7/7/83</u>		<u>1573.6</u>		<u>OIL CHANGED CLEANED SCREEN</u>	<u>Paul Otterday</u>	<u>1105</u>
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>I CERTIFY THIS <u>ENGINE</u></p> <p>HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL APPLICABLE A. D. S. NOTES HAVE COMPLIED WITH AIRCRAFT TIME _____ AND ENGINE <u>1570</u> AND RECORDING TACH TIME <u>1570</u> DATE OF THIS INSPECTION <u>7-7-83</u></p> <p>INSPECTING MECHANIC <u>Harold Young A4B/14369</u></p> </div>						

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 84 9/10/84				Removed All Fuel injectors soak overnight. Reinstalled. cleaned Fuel controler screen Reinstalled SAFETY. DRAINED oil - removed screen in BP Reinstalled SAFETY. installed 11 QT'S Aeroshell 50w. pressure ck. Fuel system Also replaced Fuel pump gasket. (Base) installed All New spark's ck. Leads & MAG timing. - cleaned Air Filter. END Joseph D. Duke A&P 264-37-7918		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LIC NU
		HOURS	10THS			
19 85 5/1	T.T.	1578.1		Changed oil XC 66 Clean and gapped Spark plugs Turn 1 mag Compression check. - cleaned oil filter Air Filter.		
3.7. 1578.1 Meter 1767.8 I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. 5/1/85 Date: <u>A J Venturillo</u> Name: Signature A & P - Certificate No. <u>73302-41 IA</u>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LIC NUM
		HOURS	10THS			
19 86						
01-31	T.T. Hobbs	1611.0		Installed #1 & #2 cyl. overhauled by Airmark Eng. Exhaust Flanges welded By Alloy welding. 12 qts mineral oil. installed oil screen cleaned & softened. RAN A/C checked for leaks. RAN Good. SEE W/O on File At SAVCO Flying. Robert J Lumley Jr. 262-93-8701 APP		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LIC NUM
		HOURS	10THS			
19 86	06-05-86	T.T. 1640.8		Insap I/A/W Casena check list comp check #1 7/60 #3 7/60 #5 6/60 (cold) #2 6/60 #4 7/60 #6 7/60 Replaced oil 12 qts Aeroshell - cleaned oil screen & softened. Cleaned Tri nozzles, spark plugs, Air Replaced scath hose from muff shroud. Timed mag SEE W/O #3504 on file at SAVCO flying Hland #2		
		Hobbs 1840.8				
				I CERTIFY THAT THIS <u>Eng</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPEC- TION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: 6-5-86 T- 1640.8 <u>A J Vandell</u> 72302-41 IA inspector		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>86</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	10THS		
9-15-	86-	Tach	1679	Installed new left magneto model #6210A S/N 6069017 Run up on A/C checked good. See tag attached. Robert L Lumley Jr. 262-93-8701 ACP	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>87</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	10THS		
5/26/87		T	1690.5	ANNUAL INSP, COMP, THIS DATE IN ACC WITH CESSNA INSP FORM. OIL CHANGED - 8 SCREENS CLEAN 10 QTS. AERO SHELL 100 ADDED, ALL CHECKS OK. COMP CHECK #1 8 1/2% #2 7 3/8% #3 8 1/8% #4 7 7/8% #5 7 1/2% #6 8 1/4% NEW INTAKE AIR FILTER INSTALLED. SONIC INJECTORS. ALL A/D'S TO DATE.	
				<p><u>5/26/87</u> HOURS <u>1690.5</u></p> <p>CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SIGNED: <u>Alfred C. Givens</u> IA 1629574</p>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	E R
		HOURS	10THS		
19 87 10-2-87		1755	0	Removed Cylinders # 3 & # 6 due to exhaust leaks. Installed new Guides on Exhaust Valves. All Valves Reground & lapped. Installed new Rings & Gaskets. Engine Assembled as per Continental Overhaul Manual. Engine Ground Run and found to be operating thru all Ranges. Changed R.H. Mag & Reoiled with Serviceable Magnet. James M. Bradley 267868139 AP	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	10THS		
19 88 6/8				Removed Engine for Overhaul Sent to Southeastern Engine Overhaul, Zephyrhills, Fla. S/N 564298 IO-520-F N 8757Q CESSNA 440 James M. Bradley 267868139 AP	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE DURATI

June 30, 1988

Tack Time 1870.7

LICENSE NUMBER

This engine overhauled this date in accordance with Continental overhaul manual.

All steel parts were magnafluxed all other parts inspected according to Continental overhaul manual all parts are within manufactures service limits.

Ultrasonic test done on crankshaft

Complete parts list on following page of log

Roger R Cooper A&P #2270183 *Roger Cooper*

SOUTHEAST ENGINE OVERHAUL
37116 GEIGER ROAD
ZEPHYRHILLS, FLORIDA 34248
788-2809

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE

19

URE

Parts List

1. 646585-A1 Main Bearing Set
1. 638168 Crankshaft seal
16. 635623 Counter Wt. Plate
16. 629104 Counter Wt. Ring
6. Rebuilt Connecting Rods
12. 630826 Rod Bearing
1. 535661 Reground Camshaft
1. 539800 Starter Spring
6. 643873 Ex. Valve
6. 636242 Ex. Guide
6. 643766 In. Guide
24. 24802 Valve Key
4. 629117 Valve Roter
6. 649685 Valve Seal
12. 539740 Rocker Shaft
6. 631475 Piston
1. 5201-A2 Ring Set
1. 632424-A3 Gasket Set
12. 628488 Lifter
4. 638172 Mag Cushin
1. S-9144-01 Prop Gov. Gasket
1. 641368 Starter Bearing
1. 1480 Ignition Harness
1. 6262 Magneto
12. 273 Spark Plug
24. 401893 Ex. Stud
1. Fuel Injection System
6. Chrome Cylinders

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 88	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIG.	
		HOURS	10THS			
8/15		1870.7		Installed 70-520 F S/N 564298 N 87574 after Overhaul. Installed new Engine mounts, Exhaust System Repaired, All Baffling Repaired and new Baffle Chafe material installed, All hoses Replaced. Engine installed as original, 10gts AeroShell Reg added. Engine Ground Run and minor adjustment made. Engine screen checked and found to be normal. Engine ground Run and found to be operating normal thru all Ranges. Engine was run in accordance to Continental Engine overhaul procedures. Engine Test flown and Oil Consumption found to be normal. Complied with AD 85-10-02 Curbor inspection & Complied with AD 86-24-07 Engine attachment of Control Cables, & Center Center, this aircraft engine was inspected in accordance with an 100 hr Inspection an was determined to be in an airworthy condition this date		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

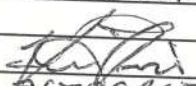
James M. Bradley
367868139 AD

ENGINE LOG

DATE 19 88	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LIC NU
		HOURS	10THS			
				OIL CHANGES - OWNER		
8/15	0	1870.7		NEW ENGINE TACH 1870.0		
9/27	22.3	1893.0		AERO Shell MINERAL		
11/8	27.2	1920.2		AERO Shell w-100		
1/16/89	25.7	1945.9		" " "		
3/6/89	27.3	1973.2		" " "		
4/12/89		1997.0		" " "		
5/12/89		2029.4		" " "		
7/10/89		2054.6		" " "		
8/20/89		2080.0		" " "		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 89	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
		2088.1		COMPLETED AN 100 HR. INSPECTION THIS DATE. DRAINED OIL, CLEANED SCREEN - NO METAL, SERVICED WITH 10 QTS ARDOSHILL 50W. FUEL SCREEN CLEANED, INJECTORS CLEANED. PLUGS CLEANED & GAPPED. COMPRESSION TEST RESULTS AS FOLLOWS: #1-77 #2-75 #3-78 #4-75 #5-72 #6-78 C/W AD 851002 BY VISUAL INST. C/W ALL AD'S THAN 89-18 SEE AD LIST IN BACK OF LOG. I CERTIFY THIS ENGINE HAS BEEN INSPECTED & AW AN 100 HR. INSPECTION & IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
				 267299670 ADP		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 90	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	IOths		
8/9/90		2088.1			
9-1-89		2122.5		oil changes	
10/26/89		2149.2		ARDOSHILL 50W	
2/5/89		2174.0		"	
1/23/90		2200.5		"	
2/26/90		2238.8		"	
4/1/90		2265.2		"	
5/26/90		2096.7		"	
7/25/90					

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 1990	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LIC NL
		HOURS	10THS			
10-01		2327	7	An 100 Inspection performed this date. Compression checked (#1) 78% (#2) 68% (#3) 78% (#4) 78% (#5) 78% Engine screen cleaned & Resafted - 10 qts Shell add Cleaned & Regapped all plugs. Mag timing checked. Removed Muffler shroud & no cracks found all exhaust inspected cleaned & Resafted Fuel Injection screen. all Control Cables checked for proper attachment & Test pressure tested Fuel Injection system no leaks. all induction hoses & clamps checked. C/W AD 77-13-22 No cracks. AD 85-10-02 Airbox failure Engine washed down ground run and found to be operating normal thru all Ranges I certify this aircraft has been inspected in accordance with an 100 hour inspection and was found to be in an airworthy condition this date. James M. Bradley 267868139 AP.		
Hobbs	2557	6		457 SMOH.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 1990	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
10-1-90		2327	7	OIL CHANGE		
12-20-90		2360	4	ARZO SPALL W-100		
2-14-91		2389	8	"		
5-15-91		2421	0	"		
7-9-91		2455	5	"		
9-11-91		2483	4	"		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURAT	DATE: APRIL 23 1992	AIRFRAME T.T: 2625.0	LICENSE NUMBER
19		AIRCRAFT SN: 20603510 N 8757Q	TACH TIME: 2588.2 717.55MOH	
<p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. All AD's checked through by-weekly revision 92-06 This aircraft is approved for return to service.</p> <p>Installed new oil filter and serviced eng. with aeroshell 50wt-D Installed new spark plugs performed a compression check. #1 75/80 #2 76/80 #3 76/80 #4 77/80 #5 75/80 #6 75/80</p> <p style="text-align: center;"><i>Miguel A. Gonzalez</i> MIGUEL A. GONZALEZ A&P 263514409 AI</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			
6-30-92	Tach	259	3.3	Replace RT Front Cyl. Valve Cover Installed clamp on Left Muffler & Bracket	<i>David W. Reich</i>	AP262379962
7-31-92	Tach			Install New vacuum pump, Perform oil change Screen O.K. Replace #5 cyl Rear Pushrod seals, Valve cover gasket, Intake manifold gasket & hose. Replace "O" ring on dipstick. Perform compression ✓ O.K. Replace last rivet Left Cowling <i>David W. Reich</i> AP262379962		
12-30-92	Tach	264	3.9	Oil change, pull oil screen, Use Aeroshell 50wt Det. oil Wash down Run up Ops. Disc. <i>David W. Reich</i> AP262379962		
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE						

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
5-1-93	79h	2747.1		870.4 SMOH Comp V 1-72, 2-73, 3-75, 4-75, 5-74, 6-72. Replace Bales in Rn Exhaust Bolt. Remove Left Exhaust. Had welded. Reinstalled with new hardware. Change oil. Use Amsoil 50wt Det pull screen OK. Clean Fuel Filter. Clean 60amp spark plugs. Clean Air Filter & Filter. Inspect & Lube per David W. Reich APL22379962		
				SMOH 870.4	DATE 5-93	
				<small>I HEREBY CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL APPLICABLE AIR WORTHINESS DIRECTIVES THRU [] REVIEWED AND COMPLIED WITH. LIST ATTACHED IF LACK OF LOG. GROUND RUN-UP PERFORMED AND ALL SYSTEMS CHECKED NORMAL.</small>		
				David W. Reich DAVID W. REICH		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
8-4-93	2780	783		903 SMOH Drain oil, clean screen O.T. Install 12qt of Amsoil 50wt Det oil. Wash down engine. Run up. OK. Bleak ✓ OK. David W. Reich. APL22379962		
10-12-93	2865.8	788.8		8 SMOH Drain oil, clean screen O.T. Install 12qt of Amsoil 50wt Det oil. Wash down. Remove packing Pump oil cooler & Address change. Install new gaskets. Replace Alternator belt with new. David W. Reich APL22379962		
1-29-93				Remove & replace with OHT Fuel Controller. Repair Alt. Air de. Rewire wires to Alternator. David W. Reich APL22379962		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DRAKE AIR
 DATE RECEIVED
 1/29/69
 171

MEMORANDA

Date

~~9-15-86~~

86-13-04

AD#

None Applicable to this Engine part #s Do not
fall under this AD

Robert J. Lundy for 262-93-8701 AHP