

ENGINE LOG

NATURE	YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
572.9				had new ignition coils installed IAW TCM #18 637. Additionally new points were installed and "E" gap timing was set.
I analysis for details.				AD 94-06-09 - Magneto capacitors C/W. New capacitors were installed in both magnetoes IAW TCM CSB 641. Both magnetoes were re-timed to the engine and ops checked good
TF 080 25-1				<i>Donald & Cardney A+P 549 50 6182 IA</i>
each tested				AD 94-01-03 RI N/A since the ignition coils were re-
cleaned				placed on both magnetoes as required. <i>Donald & Cardney</i>
6182				
actors				July 13, 1997 TACH 607.0 TTSN 1001.0 TTSMOH 607.0
- 584.0				ANNUAL INSPECTION after 2 1/2 year storage
magnetoes				The lifters were removed and the camshaft was
next page →				

N91112 ENGINE
LOG VOL III

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
<p>inspected. Results - excellent condition. New lifters installed. Plugs cleaned and regapped. Mag points inspected. Mag timing reset. Oil changed - 12 quarts of AeroShell 50W added. New oil filter installed. The fuel system, fuel pump, flow divider, fuel controller overhauled by Mike's Fuel Metering Service, Tulsa, OK. All new fuel hoses (6 ea) manufactured by Precision Hose Technology of Tulsa OK were installed. New slick ignition harness installed. An Aeroquip quick drain oil sump plug (PN AE99950G, FAA/PMA) was installed. A compression check and an oil analysis program will be conducted after a series of local area test flights. I certify that this ENGINE has been inspected FAA as an <u>ANNUAL</u> inspection and have determined that it is in an</p>						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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	MO.	DAY	
is installed, of timing added. mp, flow Metering manufactured stalled, quick drain id. A ducted after has been in- tis in an			air worthy condition. Donald H. Condiey AP549506182 IA
			AUG 11, 1997 OIL + OIL FILTER CHANGE
			TOTAL TIME ENGINE 1013.9 TACH 619.9 TTSMON 619.9 Oil changed. 11 quarts of AeroShell 100W added. Oil filter changed. Champion 48108 filter installed. Oil filter cut open for inspection. No evidence of foreign material found. Oil analysis made. Results <u>NORMAL</u> . Leak checked OK. Donald H. Condiey AP549506182
			OCT 22, 1997 OIL + OIL FILTER CHANGE
			TOTAL TIME ENGINE 1032.6 TACH 05.1 TTSMON 638.6 OIL CHANGED. 11 QUARTS OF AEROSHELL 100W added

ENGINE LOG

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MO.	DAY					
		OIL FILTER	CHANGED,		NEW CHAMPION 48188 installed	
		OIL FILTER	CUT OPEN + INSPECTED.		OIL ANALYSIS TAKEN.	
		RESULTS	<u>NORMAL</u> .		AD 77-13-22, Crankcase cracks	
			chk by inspection.		Compression test conducted cyl no.	
			1-78, 2-79, 3-79, 4-79, 5-79, 6-78			
						<i>Donald H Cowley A+P 549506182</i>
<p>NOTE: A new tachometer was installed on October 4, 1997 at 633.5 Tach time -</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>TO OBTAIN:</p> <p>Engine total time - add 1027.5</p> <p>Engine TTS MOH - add 633.5</p> </div>						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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	MO.	DAY	
Installed check. re cracks 7 cyl no.	NOV	22, 1997	TACH 25.5 TTSN 1053.0 TTSMOH 659.0 Replaced hydraulic hose from shutoff valve to hydraulic pump inlet. Hose fabricated by Precision Hose Technology, Tulsa, OK P/N 111F417-850124. New AN 823-6D Elbow fitting installed at the inlet of hyd pump. Donald H Cowley A/P 549 50 6182
Dec 4, 1997 <div style="border: 1px solid black; padding: 2px; width: fit-content;"> 7.5 3.5 </div>	DEC	20, 1997	<u>OIL CHANGE</u> TACH 32.3 TTSN 1059.8 TTSMOH 665.8 Oil changed. 11 quarts of AeroShell 50W added. Oil analysis made - Results <u>NORMAL</u> Donald H Cowley A/P 549 50 6182

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
MAY	13, 1998				<u>OIL + OIL FILTER CHANGE</u>	TACH 53.1 - TTSN 1080.1 TSMOH 686.1
					Oil changed. 11 qts of Acrosbell 100 W added.	
					Oil analysis made. Results <u>NORMAL</u>	
					Oil filter changed. Champion CH48108, Lot FU H14 1 installed.	
					Edd + Conroy # 549 506182	
AUGUST	13, 1998				<u>ANNUAL INSPECTION</u>	
					TACH 89.5 TTSN 1117.0 TSMOH 723.0. Compression	
					test #1-74, #2-77, #3-77, #4-77, #5-79, #6-79.	
					Spark plugs inspected + cleaned. Fuel controller inlet screen inspected and cleaned. Mag timing checked. AD 77-13-22 9W	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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ENGINE LOG

NATURE	YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
	MO. DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
3.1 - TTSN 1080, 1 686.1		by inspection. (Crankcase crack inspection), New rubber MIL-H-6000 hoses installed on CRANKCASE breather line.
(H14)		I certify that I have inspected this ENGINE in accordance with an ANNUAL inspection and have determined that it is an airworthy condition. Donald H Cowley A+P 549 506182 IA
		<u>SEPT 28, 1998 OIL + OIL FILTER CHANGE</u>
		TACH 101.1 TTSN - 1128.6 TTSMOH 734.6
ession		Oil changed - 11 quarts of Amshell 100W added
-79		Filter changed - Champion 48108, hot F11H141 installed
screen		Oil analysis. Results <u>NORMAL</u> . Filter inspection - Results <u>NORMAL</u>
3-22 9W		Donald H Cowley A+P 549 506182
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ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
DEC	8, 1998		OVERHAUL		EXHAUST SYSTEM	
		TACH 126.9	ACT 11	2698.4	ENG T 1154.4	ENG TTS MOH 760.4
Entire exhaust system overhauled by Wall Colmonoy Corp. in						
Oklahoma City, OK. The following parts were overhauled:						
		Muffler	492-27R			
		Muffler	492-43R			
		Stack	35950004-73R			
		Stack	35950004-79R			
		Tail pipe	35950005-9R			
		Tail pipe	35950005-11R			
See w/o 500096498 dated 11/11/98. The exhaust system						
was installed with new Rapco blow-proof flange gaskets						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
		P/N SA 628260 and new hardware and exhaust nuts. <i>Russell H. Cordrey A+P 54950618Z</i>
	DEC 29, 1998	OIL + OIL FILTER CHANGE TACH 128.8 Eng II 1156.3 Eng II SMOH 762.3 Act II 2700.3 Oil changed. Added 11 qts of Aeroshell 15W-50. Oil filter inspected. Results NORMAL. New Champion CH48108 filter installed. LOT F05J06-1. Oil analysis performed. Results - NORMAL. <i>Russell H. Cordrey A+P 54950618Z</i>
	March 28, 1999	STARTER and STARTER DRIVE OVERHAUL TACH 138.0 Eng II 1165.5 Eng II SMOH 771.5 The starter drive was overhauled by Ulrich Aviation, Sand Springs, OK FAA Repair Sta UQAR 006K. See w/o

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ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
99	028	dated 3/24/99.			The starter motor was overhauled by Auto Battery + Electric, Tulsa, Ok, FAA Repair Sta YEIR 816L. The starter and starter drive installed onto engine and tested for leaks and proper operation.	
					<i>Donald J. Cowdrey</i> A+P 549 506182	
May	31, 1999	- OIL AND			OIL FILTER CHANGE	
		TACH 151.9	Eng II 1179.4	Eng II 5MOH 785.4	Oil	
		changed. 11 QTS of Shell 100W added. Oil analysis			made. Results <u>NORMAL</u> . Oil filter	
		Champion 48108 filter installed. Lot-			F09J17-1.	
		<i>Donald J. Cowdrey</i>			A+P 549 506182	

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YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
SIGNED BY IRA 816L and Oil analysis reqd. New J17-1.	AUG 11, 1999 OIL + OIL FILTER CHANGE TACH 163.9 ENG TT 1191.4, ENG TT SMOH 797.4. Oil and oil filter changed, 11 qts of Aeroshell 100W added. Oil analysis made. Results <u>NORMAL</u> . Champion 48108 filter installed and leak checked, Lot F09J28-1. Filter element inspected. No contamination observed. <i>Qual & Cardus A+P 549506182</i>	
	SEPT 10, 1999 ANNUAL INSPECTION TACH 168.8 ACTT 2704.3 Eng TT 1196.3 TTSMOH 802.3 Compression checked #1-80, #2-80, #3-73, #4-77, #5-75, #6-75 Spark plugs cleaned and re-gapped. Fuel nozzles cleaned and flow tested by Mike's Aircraft Fuel Metering, Tulsa, OK. Magneto's overhauled by Quality Aircraft Accessories, Tulsa, OK.	

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ENGINE LOG

YEAR 99		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
		Repair Station	QYI R 334 Y.		LH P/N 349220-1, S/N 1034423, RH P/N 349260-1, S/N 19207. AD 94-01-03 R3 (coil and rota) C/W on both magnetos. Magns installed and tuned to engine IAW M/M. New Ignition vibrator installed P/N TCM 10-176487-122. AD 77-13-22 (crankcase cracked) C/W by inspection.	
		I certify that this ENGINE has been inspected by me and that I have determined that it is and airworthy condition. <i>Donald H. Cowley</i> AP 549506182 IA				

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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MO.	DAY	
DEC	7, 1999	OIL + FILTER CHANGE ————— —————
		Eng TT 1221.7 Eng TT SMOH 827.7 TACH 194.2
		Oil + oil filter changed, 11 Qts of Aeroshell 100W added. Oil analysis made. Results <u>NORMAL</u> .
		Champion 48108 filter installed and leak checked
		Lot F03K04-1. Filter element inspected, No carbonator noted. <i>Donald B Cardney A+P549506182</i>
JULY	17, 2000	TACH 215.5, ENG TT 1243.0 ENG TT SMOH 849.0
		OIL + OIL FILTER CHANGED, 11 QTS OF AEROSHELL 100W ADDED. OIL ANALYSIS MADE. RESULTS <u>NORMAL</u> . CHAMPION 48108 FILTER INSTALLED.
		LOT F03K04-1. FILTER ELEMENT INSPECTED.
		<i>Donald B Cardney A+P549506182</i>

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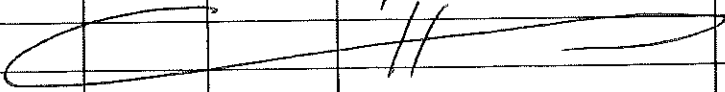
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ENGINE LOG

YEAR 2000		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
OCT	1	2000	ANNUAL INSPECTION			//
		TACH 225.1	METT 2796.7	Eng II 1252.6	TSMOH 858.6	
		Compression checked #1-80, #2-80, #3-74, #4-80, #5-74, #6-80				
		New-Champion RHB-32E Spark plugs installed.				
		AP 7-7-13-22, Crankcase cracks - 9w by inspection				
		Magneto ignition timing checked + set.				
		I certify that I have inspected this engine and have determined that it is in an airworthy condition.				
		<i>Charles E. Cowley</i> A+P 549506182 IA 				

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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ENGINE LOG

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S-74 #6-80

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YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
NOV	8, 2000	OIL + OIL FILTER CHANGE
		TACH 248.0 ENG TTSMOH 881.5 ENG TT 1275.5
		OIL CHANGED. 11 QTS OF AEROSHELL 100W ADDED.
		OIL ANALYSIS MADE. RESULTS <u>NORMAL</u> . OIL FILTER
		CHANGED - CHAMPION 48108 INSTALLED. LOT F07L29 1.
		FILTER CAP OPEN + ELEMENT INSPECTED FOR CONTAMINATION
		NONE NOTED. LEAK CHECKED. Direct Cowley AP5495068
		
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