

ENGINE LOG

N-8679V

model 0-235-C1

serial # L-12107-15

ENGINE DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

N8679V

MANUFACTURER LYCOMING MODEL 0-235-C1 SERIAL NO. L-12107-15

DISPLACEMENT _____ OIL PRESSURE 60-100 OIL TEMP. MAX. 245°

WEIGHT 1650 RATED H. P. 115 AT 2800 R.P.M.

OIL GRADE: SUMMER _____ WINTER _____ OIL CAPACITY _____

FUEL MINIMUM OCTANE 80/87 FIRING ORDER _____

MAGNETO TIMING _____ MAGNETO POINT SETTING _____

SPARK PLUG GAP _____

ENGINE LOG

YEAR 1975	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO. DAY					
5 14	—	—	1.0	PRODUCTION	Stephen G. Wicks
6 13	32.0			FLIGHT TEST	1930412
6 13	32.0			OIL CHANGED A.S. 50M	Reed R. Hall
7 10	73.6			OIL CHANGED A.S. 100	Reed R. Hall
<p>7-24-75 Check compression all cyls. 78 on better tach time check oil screen, clean plugs check timing. was 6 engine. 100 hr. insp.</p> <p>96.88 complete this date.</p> <p>Max Gordon</p> <p>A&P 1931003</p>					

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

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.
9-29-75	Tach Time 200.0
	Check compression #1 80/80 #3 76/80 #2 78/80 #4 78/80
	checked timing cleaned plugs changed oil with Aero Shell 40W cleaned screens checked heat muffler
	Dressed & painted prop checked prop safety Complied with Bellanca service Letter on carb Heat door
	I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition this date 9-29-75
	David S. Wiebe
	A&P 514568725

ENGINE LOG

YEAR	RECORDING TACH. READING		TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
1-14-76			Tach Time	300.-		
					Checked compression #1 78/180 #3 76/180 #2 80/180 #4 76/180	
					checked timing changed oil with Aero Shell 40W	
					checked Fuel & oil screens checked Heat muffler	
					checked & gaped plugs checked valve clearances tightened	
					ALT. belt Installed prop reconditioned by Foster prop shop	
					Tag in back of book	
					I certify that this engine has been inspected in	
					accordance with a 100hr inspection & was determined to	
					be in airworthy condition this date 1-14-76	
					David H Wiebe	
					AEP 514568725	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
4-26-76	Tach Time 397.-	
	Checked Compression #1 80/180 #3 79/180 #2 79/180 #4 79/180	
	Cleaned plugs checked Timing checked heat muffler	
	Changed oil with Aero Shell 50W checked screen	
	Repaired breather Tube Checked prop safety	
	Washed engine down	
	I certify that this engine has been inspected	
	in accordance with a 100 hr inspection and	
	was determined to be in airworthy condition	
	this date 4-26-76	
	David H Wiebe	
	AEP 514568725	

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
7-20-76				Tach Time	497. —	checked Compression #1 80% #3 75% #2 80% #4 80% checked Timing Cleaned plugs Checked oil sump checked heat muffler Changed oil with Aeroshell 50W checked & Reconditioned prop	
I certify that this engine was inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition This date 7-20-76						David H. Weber AEP 51456 8725	

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ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.				
			12-9-76	TAC TIME	574	CHANGED OIL & SERVICED WITH 40 WT DET (AEROSHELL) INSTALLED ALL NEW SR38 SPARK PLUGS.	
						James B. Harrell AEP 1914196	

ENGINE LOG

YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO. DAY					
				I certify that this aircraft has been inspected in accordance with <u>100 HR</u> inspection and was determined to be airworthy condition, Date <u>3-11-77</u> Time in service <u>593</u> Cooks Flying Service, Rt. 2, Iowa Park, Texas 76367, work order no. <u>3898</u>	
				CHANGED OIL & CR SCREEN. CLEANED SPARK PLUGS & CR MAG TIMING. CR COMPRESSION. CLEANED AIR FILTER INSTALL NEW OIL SCREEN HOUSING.	
				Jan B. Smith 4/19/76	

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ENGINE LOG

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.
6 6	77 TAC 616 changed oil serviced with 50W Arco Shell Jet Bobly Bunker A+P459944142
	I certify that this aircraft has been inspected in accordance with <u>100 HR</u> inspection and was determined to be airworthy condition, Date <u>3-24-78</u> Time in service <u>627</u> Cooks Flying Service, Rt. 2, Iowa Park, Texas 76367, work order no. <u>4144</u>
	1 30 2 30 3 30 4 30 78 78 78 74
	CHANGED OIL & CR SCREEN. CLEANED PLUGS REPLACED POINTS & CONIZ. BOSS MAGS.
	Jan B. Smith 4/19/76

ENGINE LOG

YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO. DAY					
				I certify that this aircraft has been inspected in accordance with <u>100 HR</u> inspection and was determined to be airworthy condition, Date <u>5-14-81</u> Time in service <u>637</u> Cooks Flying Service, Rt. 2, Iowa Park, Texas 76367, work order no. _____	
				#1 <u>80/79</u> 2 <u>80/78</u> 3 <u>80/79</u> 4 <u>80/79</u>	
				CHANGED OIL & SERVICED WITH 50WT AEROSHELL DET. CK MAL TIMMING.	
				CLEANED AIR FILTER. C/W BENDIX 78-09-07-R2	
				INSPECTION WITH MAL COOLING.	
				<u>James B. Smith</u>	
				<u>AP 1914186</u>	

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ENGINE LOG

YEAR 81	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO. DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
10 28	Checked Compression #1 <u>78/60</u> #2 <u>78/60</u> #3 <u>77/60</u> #4 <u>78/60</u>
Tach Time 663:00	Cleaned Fuel Screens, checked oil screen
	checked mag timing, cleaned plugs & gaps, Serviced battery, Tightened ALTERNATOR belt. Adjusted VALVE TAPPETS & Replaced VALVE COVER gaskets.
	Serviced PROP Nicks. Serviced with AERO shell 50W
	I certify that this engine has been inspected in accordance with 100HR inspection and was determined to be in airworthy condition this date <u>28 Oct 1981</u> <u>Harry F. Smith</u>
	<u>AP 467543042</u>

[illegible]

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
5	14	82 Tach 715.25 Changed oil with 6 qts W50 Aeroshell and replaced the oil sump quick drain End Bruce Meyer A+P 445463033
10	6	82 Tach 750.66 Changed oil with 6 quarts of aeroshell 50 w. Bang Daynie

ENGINE LOG

YEAR 83

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

MO. DAY

1 28 Tach 763.96 Checked EXHAUST SYSTEM + MUFFLER FOR LEAKS & CRACKS
Checked Compression #1 ⁷⁵/₈₀ #2 ⁷⁶/₈₀ #3 ⁷⁴/₈₀
#4 ⁷⁶/₈₀ 1665 834.3 #4 ⁷⁶/₈₀. Checked & cleaned Fuel and Oil

Screens. Checked mag Timing, cleaned & gapped
plugs, Serviced battery, checked & set Valve
TAPPET Adjustment, Replaced Valve TAPPET
Cover gaskets, Repaired oil leak on oil
Sending unit, checked & safetied prop bolts
serviced prop nicks. Serviced with 6 QTS
Aero shell 40W. Checked A.D. Thru 82-27

I certify that this engine has been inspected in
accordance with 100 hr inspection procedure and
was found to be airworthy. Harry J. Shultz 467543042

ENGINE LOG

YEAR	3	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
3	10	774			CHANGED OIL 6 QTS AEROSHELL 40W.	Barry Hargis
4	28	813.00			Cleaned and gapped spark plugs Checked Compression #1 ⁷⁴ / ₈₀ #2 ⁷⁴ / ₈₀ #3 ⁷⁴ / ₈₀ #4 ⁷² / ₈₀ . Checked fuel & oil screen Checked mag timing. Inspected muffler and exhaust system for leaks & cracks. Set valve clearance replaced rocker cover gaskets. Cleaned engine & test run. Out OK I certify that this engine has been inspected in accordance with 100 hr inspection procedure and was determined to be airworthy. Harry J. Shultz	467543042

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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.	
1	5-85	Tach. 836	Changed oil with 6 qts.
		Aeroshell 50 W.	Baumgardner
		Date: 5/16/85	
		"I certify that this <u>ENG</u> has been inspected in accordance	Comp. Cl.
		with a <u>100</u> inspection and was determined in airworthy	1-78/80 2-78/80
		condition." Total Time <u>856.6 Pro Tech.</u>	3-78/80 4-78/80
		<u>Eric D. David</u>	
		<u>A+P443744507</u>	
		See W/O # <u>0791</u> in aircraft file work performed.	

[illegible]

ENGINE LOG

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.
6-25-86	<p>I CERTIFY THAT THIS AIRCRAFT <u>Comp Ck</u> ① 74/80 ② 75/80</p> <p><u>Engine</u> HAS BEEN ③ 60/80 ④ 62/80</p> <p>INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION</p> <p>AND WAS DETERMINED TO BE <u>Changed Eng Oil 6qts 80 Aeroshell</u></p> <p>IN AIRWORTHY CONDITION. <u>Cleaned & dipped Spark Plugs</u></p> <p>TACH TIME <u>947.5</u> <u>Checked fuel & Oil Screen</u></p> <p>LEE'S AIRCRAFT SERVICE <u>Removed & Replaced Crank Prop</u></p> <p>Repair Station No. 563-14 <u>flange Seal AD thru 86-11-07</u></p> <p>2301 Merrill Field Drive <u>Checked Mag timing, Checked Exhaust</u></p> <p>Anchorage, Alaska 99501 <u>Chief Inspector</u></p> <p><u>Comm High Wires System for Cracks & Leaks.</u></p>

ENGINE LOG

YEAR	RECORDING	TIME	TOTAL	REMARKS	SIGNATURE
MO. DAY	TACH. READING	THIS FLIGHT	TIME		
10 30	959			<p>Changed oil - 6qts</p> <p>20W-30 ARCO Shell</p>	Gundie Cameron
<p>I certify that this <u>engine</u></p> <p>has been inspected in accordance with</p> <p><u>manual</u> inspection and</p> <p>was determined to be in airworthy condition.</p>				<p>oil changed</p> <p>Aeroshell 50 wt. screw</p> <p>good Compression</p> <p>1 72/80 2 74/80 3 65/80 4 65/80</p>	
<p>Time <u>969</u> Date <u>11-23-87</u></p> <p>Total <u>20mp Merrill</u></p> <p>Signed: <u>574229828 I AAPS</u></p> <p><u>checked thru 87-06</u></p> <p><u>6 C / 4</u></p>					

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ENGINE LOG

YEAR 87

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

8 13 changed oil 6qts. 15-50 wt. Tach time 1000.7 J. Clemensen

0

I certify that this engine

has been inspected in accordance with

a annual inspection and

was determined to be in airworthy condition.

Time 1019. Date 5-2-88

Signed: [Signature] 574239828

APL thru 88-060C/W

Oil change 6qts AS15-50

Screen good

1.72/80 2.72/80 3.65/80 1.70/80

[Signature]

ENGINE LOG

YEAR

MO. DAY

RECORDING
TACH.
READING

TIME
THIS
FLIGHT

TOTAL
TIME

REMARKS

SIGNATURE

I certify that this engine

has been inspected in accordance with

a annual inspection and

was determined to be in airworthy condition.

Time 1039.0 Date 6-3-89

Signed: [Signature] 524229828

APL thru 89-09

6C/W Compression

1.76/80 2.76/80 3.74/80 4.68/80

oil change 6qts ASSDAD

Screen good

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR 89		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
10	16	Tach 1094.28 Hobbs 1162.6	Change oil to clean screens, service with aeroshell 100, clean plugs, adjust valve clearance. Washed and ran engine Ray Sam A+P 411020071
12	1-89	Tach 1134.47 Hobbs 1205.3	100hr Change oil + clean + inspect screens, service with aeroshell #80, compression test #1-76 #2-77 #3-62 #4-68, clean gap + test plugs. install new heater hose. I certify that this engine has been inspected 1AW a 100hr inspection and found to be in airworthy condition Ray Sam A+P 411020071

ENGINE LOG

YEAR 90	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
03-23-90	INSTALLED	AUTO GAS STC SE800GL SEE			
337	THIS DATE	Ronald J Fenara 043363734 ID			
5 23	Tach 11774	change oil, clean screens service with aeroshell 100 washed + ran engine Ray Sam A+P 411020071			

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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	
7	1	90 190hr change oil, clean screen, service with Aeroshell 100. clean gap + test plugs Compression Test #1-75 #2-77 #3-77 #4-74 install new air hose to heat mat, I cert. R, that this engine has been inspected IAW a 100hr inspection and found to be in airworthy condition.
Date 1 JULY 90 Tach Time 1186.9		
I certify that this <u>ENGINE</u> has <u>AXP 411020071</u>		
been inspected in accordance with a <u>Annual</u> inspection and was		
determined to be in airworthy condition.		
Signature <u>[Signature]</u> A&P IA 1111872		

ENGINE LOG

YEAR TO		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
12	8	Tach 123.35			Drain oil service oil system with 60s w/100 Aeroshell. Inspect screen and drain prop. Joseph La Jara A&P 413218566	
3-4-92		Tach 1233.34			Change oil + inspect screen service with aeroshell 80. Compression #1-76 #2-77 #3-76 #4-73. clean gap + test plugs I certify that this engine has been inspected IAW a Annual inspection and determined to be in air- worthy condition. [Signature] A&P 411020071 IA	

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ENGINE LOG

YEAR 93
MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

4-21 TT 1247.19 Change oil & inspect screen. Service with aeroshell 100 Compression #1-74 #2-76 #3-76-#4-72 I certify that this engine has been inspected IAW an Annual Inspection and found to be in airworthy condition. Day June
ADP 411020071 IA

4-17-94 TACH: INSTALLED METAL FLOAT KIT. INSTALLED

CARB 10-3103

S/N 8042607

ONE Piece Venturi IAW AD93-18-03 PARA 2

AD 92-15-16 N/A BY EQUIP. 4-17-94 26262 443652

ENGINE LOG

YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO. DAY					
				C/W 94-01-03 by insp has correct Coil & etc. L. M. Williams	
				DATE April 20 1994	
				TACH 1287.8	
				TOTAL 1287.8	
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS RETURNED TO SERVICE THIS DATE.	
				L. M. Williams	

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ADP 411020071 IA

ENGINE LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR 94		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
08	26	TACH 1307. T.T. 1307. A TOP O.H. COMPLETED THIS TIME. ALL CYLINDERS REMOVED AND RE-WORKED BY EASTERN SUPERIOR CYLS. BORED +.010, NEW VALVE SEATS + GUIDES INSTALLED, NEW LARGE STEM EXH VALVES INSTALLED, INT VALVES GROUND + SEATED, NEW +.010 PISTONS + RINGS INSTALLED, NEW ROCKER SHAFTS INST. NEW INTAKE HOSES, NEW OIL RETURN HOSES + NEW PUSH ROD TUBE SEALS INSTALLED, BAFFLING REPAIRED, NEW SPARK PLUGS INSTALLED, 2 NEW S.C.A.T. DUCTS REPLACED, CARB HEAT BOX REWORKED. ENG. GROUND RUN 30 MIN. (3EA 10 MIN RUNS) POWER GOOD, COMPRESSION GOOD. AEROSHELL MINERAL 40WT. OIL IN FIRST 25 HRS. Mark Hunter A/P 240'468692

ENGINE LOG

[illegible]

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ENGINE LOG

YEAR 95	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO. DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
2 18	Tach 1405.33 Hobbs 302.2 Oil change 6 qt. Pennsylv SAE 40	
3 4	INSP OF PUSH RODS FOR P/N PER AD 95-03-5. N/A, ENTERED ON A/P PAGE THIS BOOK - Max Zandt A/P 240468892	
3 21	Oil Change Hobbs 335.7 1433.97 Pennsylv SAE 50 (B.V.L)	
5 19	TACH 1474.66, T.T. 1474.66 - T.S.T.O.H 167.66. A 100 HR INSP COMPLETED I.A.W. AC 43113 AND LTC. SERVICE MANUALS. MAG TIMING CHECKED, PLUGS CLEANED & ROTATED, COMPRESSION CHECKED 79 78 80 78, OIL SCREENS CHECKED. SERVICED WITH 6 QTS PENNZOIL 50W. NEW VALVE COVER GASKETS INSTALLED. VALVES ADJUSTED, NEW SCAT DOORS INSTALLED TO CABBY CABIN HEATER. ADS CHECKED. NONE OUTSTANDING. Max Zandt A/P 240468892.	

ENGINE LOG

YEAR 95	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO. DAY					
2 18	1405.33	302.2		Oil Change SAE 40 ^{Shell} _{Area}	<i>[Signature]</i>
5 19	1474.66		1474.66	I CERTIFY THAT THIS ENGINE AND COMPONENTS HAVE BEEN INSPECTED WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.	<i>[Signature]</i>
6/23/95			1500.95	Oil Change B.V. Lawton	
9/2/95			1546.45	Oil Change Clean Filter Max Burnet	
10/9/95			1571.52	Oil change	

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ENGINE LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
95			
	11	4	TACH 1596.89 OIL CHANGED & SCREEN CHECKED OK. 6 QTS PENZOIL 50W Max Buntz AIP 240468692
	12	6	Tach 1625.76 oil changed 6 qt Penzoil B.V. Lamm
02-06-96			TACH 1651.65 TT. 1651.65 OIL DRAINED, SCREEN CHECKED, 6 QTS AEROSHELL 80W (40WT) IN. GND RUN-LEAK CHK OK. Max Buntz AIP 240468692
03-03-96			TACH 1678.26 OIL DRAINED, SCREEN CLEANED- 6 QTS AEROSHELL 100W IN. Max Buntz AIP 240468692
04-23-96			Tach 1707.03 Oil Change 6 qts Shell 100w

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
96							
	05	24	1725.33	418.33	1725.33	A 100 HR INSP COMPLETED THIS ENG 1. ADV LYC MAINT. INSTRUCTIONS & FAR 43 APPENDIX D. OIL CHANGED (6 QT. AEROSHELL 100W) OIL SCREEN INSP, FUEL SCREEN INSP, PLUGS CLEANED & CAPED MAG TIMING SET. COMPRESSION CHECKED, ^{OK} NEW EXH GASKETS INST RT SIDE, PROP RE-CLOCKED EXH SYSTEM & INDUCTION SYSTEM INSPECTED, ADJ NOTED IN AD LIST. Max Buntz AIP 240468692	

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ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
96				
5	24		Tach Time 1725.33 Total Time 1725.33 TSMOH 418.33 I certify that this ENGINE and COMPONENTS have been INSPECTED with an ANNUAL INSPECTION and found to be in an AIRWORTHY CONDITION. Philip E Chapman IA 1859258	
6	16		oil shell 100 1741.07 B.V. Lawson owner	
7	27		oil shell 80 1762.16 B.V. Lawson owner	
9	3		oil shell 100 1789.28 B.V. Lawson owner	
9	6		OIL SCABBER CHECKED & CLEANED O.K. 1789.28 TACH. May 1996	
9	30	96	oil change 1812.60 B.V. Lawson	
11	12	96	oil change 1839.19 B.V. Lawson	

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
97							
6	6		1891.7		1891.7	STOH 584.7 COMPRESSION CHECKED #1-74/80, #2-76/80, #3-72/80, #4-74/80 CHANGED OIL AND REPLENISHED WITH 6 QTS 100 W AEROSHELL. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP. AND WAS FOUND TO BE IN AIRWORTHY CONDITION. David M. Kupp A&P 241487590 IA	
6	21	97	1906.7			oil changed B.V. Lawson owner	
7	10		1926.38			oil change B.V. Lawson owner	

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ENGINE LOG

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.
7 16-97	OIL DRAINED, SCREEN CHECKED, 4 NEW SLO-BLO EXH GASKETS INSTALLED, 6 QTS 100W AEROSHELL INST. TACH ^{T.T.} 1926.38 <i>Max L. Buntt A/P 240468692</i>
9 19	TACH TOTAL TIME 1992.17 NEW REM 40E PLUGS INSTALLED. OIL DRAINED, SCREENS CHECKED, RESERVICED WITH 6 QTS 100W AEROSHELL OIL. <i>Max L. Buntt A/P 240468692</i>
5-11-98	A 120 HR INSP COMPLETED P.A.W. FAR 43, APPENDIX D SCOPE DETAIL AND LRC SERVICE MANUALS. COMPRESSION OHKO *1-72, *2-76, *3-73, *4-77 PLUGS CHECKED & ROTATED, NEW O/H MAGS INSTALLED & TIMED, VALVES ADJUSTED, OIL SCREEN CHECKED, NEW AIR FILT INSTALLED, NEW IGNITION HARNESS INST. NO OUTSTANDING AD'S THIS DATE. <i>Max L. Buntt A/P 240468692</i> (MAG TAGS IN BACK OF BOOK) * T.T. 2106.89 6 QTS AEROSHELL 100 SERVICED. * MAGS REMOVED, O/H & RE INSTALLED.

ENGINE LOG

YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO. DAY					
5/11/98	2106.89		2106.89	I certify that this ENGINE and components have been Inspected with an ANNUAL INSPECTION and found to be in an AIRWORTHY CONCICTION <i>Phil E. Chapman</i> IA 1859258	
6/7/98	2130.74	823.74	2130.74	OIL DRAINED, SCREEN CHECKED RESERVICED WITH 6 QT 100W AEROSHELL. <i>Max L. Buntt A/P 240468692</i>	
6/18/98	2136.31	829.31	2136.31	MAG TIMING CHECKED & SET. <i>Max L. Buntt A/P 240468692</i>	
7/4/98	2155.3		2155.3	oil changed A.V. Lauer o.w.	
2 APR 99	2292.15	985.15	2292.15	OIL CHANGED, SCREENS CHAD. 6 QTS 100W AEROSHELL. ALT. BELT TIGHTENED. <i>Max L. Buntt A/P 240468692</i>	

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ENGINE LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
 Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR 99

MO. DAY

7 13

TAC- 2332.81 Annual inspection this date. See A.D.⁵
 TOTIME 2332.81 Checked & C/w through 99-12. See A.D.
 S.T.O.H. - 1025.81 Compliance list for complete details.
 All work, repairs & inspections were done IAW upcoming parts & Service manuals for direct drive engines. Compressions over 80# 1-67, 2-73, 3-75, 4-70. Changed engine oil 8 qts Aeroshell 100, 50 wt. Cleared oil screen, no metal found. Checked magnets timing (OK) Cleaned & rotated spark plugs & checked gap. Lubed all engine controls & checked for operation, all OK. ← (next page) →

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
						Other work performed. Removed alternator and repaired front mounting bracket, replaced front mounting bushing, bushing in alternator. Replaced both alt. mounting bolts. Replaced alt. belt. Replaced seat 14 from Carb. to Airbox. Replaced Brackett Air filter element # 60-8301-1. Test ran engine & checked for oil leaks. I certify that this engine has been inspected IAW a Annual/100HR inspection and was found to be in airworthy condition and was approved for return to service. Gordon K. Wilson Sr. → 84P.303500334 I.A. ← END →	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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SIGNATURE

YEAR	RECORDING TACH	TIME THIS	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY	RE	November 17, 2000	N 8679V SMOH:0.0	
			Tach: 2440.41		
			<p>Engine overhauled this date. Crankcase inspected and repaired by Divco INC. Crankshaft and all internal steel inspected and repaired by Aircraft Specialties Services. Rods and mains polished M.003. See yellow tags for details. Installed new Air Support Cam PN AS75706. 4 new superior lifters PN SL71105. New SL68763 AM03 Main bearings SL61662M03 rod bearing. r new Lycoming cylinders assemblies PN 05K23039. Complied with AD91-14-22 in accordance with SB475B by installation of modified gear, new bolt and lock tab. Bolt was tourqued to 204inlbs. and lock tab was properly bent. Complied with AD96-09-10 by installation of oil pump kit SL18109A-S. Installed new rod bolts PN 78027, nuts SL12186. Assembled engine using all new seals and gaskets. All work done in accordance with Lycoming Direct Drive Overhaul manual. Reinstalled same accessories. Installed new engine shock mounts, bolts and nuts. Serviced engine with Aeroshell Mineral 100. Engine ground ran iaw SI 1427B and released for flight test portion.</p> <p><i>Estel R. Allen</i> ALP414173475</p>		

ENGINE LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
 Certificated mechanics or repair facilities must endorse all
 inspections and repairs with name, rating & Cert. No.

YEAR 2000

MO. DAY

11 17

T.T. 2440.41 TSMH 0.0 I certify that this ENGINE and
 COMPONENTS have been INSPECTED with an ANNUAL INSPECTION
 and found to be in an AIRWORTHY CONDITION.
 Phil Chapman PA1859258

7-21-2001 O.I. drained add 6qts Acrosbell 100 AD
 Tach 2489.91 173.84 A+P 408045562

ENGINE LOG

YEAR 2002	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO. DAY					
03 22	2514.5		2514.50	DRAINED OIL, SERVICED w/ 8 QTS	
	T50 74.09			PHILLIPS 20W50, INSPD. SCREENS FOR	
				METAL + FORDA OK - (COMP. #) 78/160 #2 78/160 #3 78/160 #4 78/160	
				CKD MAG TIMING, INSPD., CLEANED, GAPPED + TESTED	
				SPARK PLUGS + 24R QUICK DRAIN OIL VALVE IN CUB 3700	
				DRAINED CARB BOWL, INSPD. CARB INLET SCREEN -	
				INSPD EXH 7 IN TK 595. AD'S CKD THRU 2002-DSF	
				THIS ENG INSPD + SERVICED I/A/W MFG'S SERVICE	
				MANUALS + CK LIST FOR A 102HR/ANNUAL INSP. END -	
				I certify that this ENG/PROP	
				has been inspected in accordance	
				with ANNUAL inspection and	
				was found to be in an airworthy	
				condition. Phil Chapman PA1919680100TA	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR 2003

MO. DAY

04 01

Tach 2545.81 TSMOT 105.3 TTE 2545.81. I certify I HAVE
inspected this propeller AND Engine IAW AN ANNUAL INSPECTION.
Drained oil Sump. Inspected Oil Screen & FOUND OK; Reinstalled
Screen w/ new 61173 Gasket. Serviced with logs 20W/50 Phillips KC.
Compression was #1 75/80 #2 77/80 #3 71/80 #4 74/80. MAGNETO TO
Engine Timing CK'd OK. Cleaned; Gapped AND Tested Spark Plugs AND
Sound OK. Engine GND RUN & LEAK CK'd OK. I HAVE DETERMINED
this propeller AND Engine TO BE IN AN AIRWORTHY CONDITION.
Larry Hansen IA 535400103

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
09	29	2571.53			Replaced CRANKSHAFT SEAL P/N LW 13792 INSTALLATION WAS IN ACCORDANCE WITH Lycoming O/H MANUAL P/N 60294-7. AIRCRAFT TEST FLOW NO LEAKS NOTED. AIRCRAFT APPROVED FOR RETURN TO SERVICE. Richard P. Eason AIP 2156330	
12	07-03	2602.40	Changed oil 6qt AeroShell 15W-50			Ronald G Cook 482-48-4257
03	20-04	2637.82	Changed oil 6qt AeroShell 15W-50			Ronald G Cook 482-48-4257

CARRY TOTAL TIME TO TOP OF NEXT PAGE

OZARK AIRCRAFT MAINTENANCE LLC

Cape Girardeau Regional Airport
Cape Girardeau MO 63701

May 26, 2004 N8679V Champion TECA S/N 1093-75

Lycoming O-235-C1 S/N L-12107-15

Tach 2671.5 Total Time 2671.5 TSOH 231.0

On this date performed the following work: drained oil and inspected screen, took oil sample. Added 6 qts Aeroshell 15W50 oil. Checked compression 1. 74/80 2. 75/80 3. 75/80 4. 75/80. Cleaned, gapped, and tested spark plugs and tested ignition leads. Checked magneto to engine timing. ~~checked~~

Welded hole in exhaust tail pipe where smoker fitting was removed. Installed new 37A19773-376 alternator belt. Tightened and sealed dipstick housing. Installed spiral wrap around breather tube at engine mount. Washed and ground run engine no leaks noted, set idle speed and mixture.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in and airworthy condition.

[Signature]
Bryan S. Cook, APO41640790LA

ENGINE LOG

YEAR 04		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
10	03	2708.66	Changed	oil 6qt	Shell 15W-50	Ronald G Cook 487-48-4297
02	14-05	2738.47	Changed	oil 6qt	Shell 15W-50	Ronald G Cook 487-48-4297
11-25-05 Tach 2807.82						
changed oil 6qt 15W50 checked oil screen, took comp. all cylinders in upper 70's. Ran engine and checked for oil leaks. I certify that this engine & props has been inspected in acc. with a 100 hr inspection and found airworthy at this time. <i>[Signature]</i> 1792645A (ATA) (end)						
06	04-06	2836.98	Changed	oil	Shell	Ronald G Cook 487-48-4297
11	25-06	2864.60	Changed	oil	Shell	Ronald G Cook 487-48-4297

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

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AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
79-09-07R2	INSPECT L/Hmg Coupling	5-14-85	JAMES B. HENRY 191416L
95-03-10	INSP. OF PUSH RODS - N/A BY P/N	3-4-95	MAR E. QUINN AFD 240188G7A
	Total time:		
	Tech or helper's name:		
	I certify that this aircraft is airworthy after engine has been inspected in accordance with inspection procedures.		
	Date:		
	Signature:		
	Licenses W:		

REG: N8679V
MAKE: LYCOMING
MODEL: O-235-C1
S/N: L-12107-15



TSMOH: 1023
ETT: 3464
TACH: 3464
DATE: 08/20/10

- Serviced engine with 5 qt. Phillips X/C 20W 50 oil, Camguard additive and Champion oil filter P/N: AA48108-2.
- 100-hour inspection completed this date in accordance with Wilco Aviation checklist.
- Compressions checked at #1) 71/80, #2) 74/80, #3) 76/80, #4) 75/80.
- Cleaned, gapped, inspected and tested all spark plugs, timed magnetos to engine.
- Installed overhauled MA3A carburetor P/N: 10-3103-1, see 8130-3 attached.
- Installed serviceable Lycoming starter ring P/N: 60822.
- Degreased engine, ground-run leak check satisfactory.
- Checked all AD's, AD# 04-10-14 C1 P/C/W at engine OH, no record or evidence of prop strike or sudden stoppage at this time next due: at engine O/H/teardown, prop strike or any sudden stoppage, no new or recurring AD's due at this time, see complete AD compliance report for details.

I certify that I have inspected this engine in accordance with a 100-hour inspection and found it to be in an airworthy condition for return to service.

Don Clark AIP# 3418801