

ENTIRE LOG BOOK

No. A-3

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ENGINE DESCRIPTION

Mfgr. <u>Lycoming Div Avco Mfg Co</u>		Address <u>Williamsport Penn.</u>		Date
Type <u>6 Cyl Opposed</u>	Model <u>O-540 B2B5</u>	Serial No. <u>L-7544-40</u>		
Rated H. P. <u>235</u>	Maximum H. P. <u>235</u>	Weight (Dry)		
Rated R. P. M. <u>2575</u>	Maximum R. P. M. <u>2575</u>	Oil Pressure <u>60-80#</u>		
Bore <u>5.125</u>	Stroke <u>4.375</u>	Displacement <u>540</u>	Cu. In.	
Compression Ratio	Supercharger Ratio	Gear Ratio		
Installed in (Type of Aircraft) <u>Piper Pawnee</u>		License No. <u>N4691Y</u>		

PROPELLER DATA

Propeller, Make <u>S</u>	Hub Design	Hub Serial No.
Blade Design	Blades, Serial Nos.	
Maximum Hub. H. P.	Maximum Blade H. P.	
Pitch	Diameter	Length
Owner's Name		
Address	City	State
Transferred to		Date

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
									Bottom Case, CRANK, CAM Shaft Main Case, Rev Case - Certified By OLIVER CROSSETT AR, Assembled Complete Ready For Chrome Cyls & Returned to Baker Flying Service Endora AR - Baker Acquired Full set (6) complete chrome cyls from Gibson Aviation. Baker installed cyls And installed engine in Pawnee 4691Y.		
									OVER		
BROUGHT FORWARD										Date and Place of Last Top Overhaul _____	
										Date and Place of Last Complete Overhaul _____	
TOTALS										Engine Transferred to _____ Date _____	

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.		
91										
3-7									This Engine Test Run & Test Flown 2:00 HRS No oil Leaks - Minor Adj's make for smoother operation Clefford D Baker AP-1363616	
								1106:0	Since New	
								0	Smoh. <u>CWP</u>	
BROUGHT FORWARD									Date and Place of Last Top Overhaul _____	
TOTALS									Date and Place of Last Complete Overhaul _____	
									Engine Transferred to _____ Date _____	

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICEN NUMB
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
17 March 1993							1266	02	This engine insp TAW looks & was deemed to be in an Airworthy cond.		
Time on engine at Mayo							1106		Changed oil 10 to 50 AeroShell		
							161		Changed filter 4811a Checked Carb air intake filter drained fuel sump. Comp check all Cyl. 78/80		
Total time engine							1267		Engine ground run check OK		
									Dean R. Campbell		
									A + P 504 16 5269		
BROUGHT FORWARD									Date and Place of Last Top Overhaul _____		
TOTALS									Date and Place of Last Complete Overhaul _____		
									Engine Transferred to _____ Date _____		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	
93 18 Mar									Tack 9 Total Time 126 hrs I certify that I have inspected this <u>Engine</u> in accordance with <u>Annual</u> inspection requirements and determined it to be <u>AIRWORTHY</u> <u>Henry G. Kusa IA #121348</u>
BROUGHT FORWARD									Date and Place of Last Top Over
TOTALS									Date and Place of Last Complet Engine Transferred to _____

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUM.
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
94 5/13									<p>112:0 This Season ANNUAL INSP</p> <p>Exhaust System Removed Pressure Tested</p> <p>OK Headers Repaired & Certified by WAG Aero</p> <p>Spark Plugs Cleaned Gapped tested. Harness</p> <p>Good Shape Comp test ① 80/78 ② 80/77 ③ 80/78</p> <p>④ 80/78 ⑤ 80/78 ⑥ 80/78</p> <p>Engine oil changed New Spin-on Filter</p> <p>New Air Filter Test Run OK Return to Service</p> <p>273:0 Smooth ODB</p>		
<p style="text-align: center;">I CERTIFY THAT THIS AIRCRAFT HAS BEEN Engine</p> <p style="text-align: center;">INSPECTED IN ACCORDANCE WITH</p> <p style="text-align: center;">THE FAA AND WAS DETERMINED TO BE IN</p> <p style="text-align: center;">SATISFACTORY CONDITION.</p>											
BROUGHT FORWARD			<p style="text-align: right;">Cleveland Ohio</p> <p style="text-align: right;">Date and Place of Last Top Overhaul</p>								
TOTALS			<p style="text-align: right;">FA</p> <p style="text-align: right;">Date and Place of Last Complete Overhaul</p> <p style="text-align: right;">Engine Transferred to _____ Date _____</p>								

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
8-20-94									Engine Annual & 100HR P/INSP Completed found to be in an Airworthy Condition Clifford W. Babe IA 136366		
6/30/95									TACH 1400.95 CHANGED OIL, AEROSHELL 100. REPLACED OIL FILTER CH 48110. OPENED & INSPECTED FILTER, NO METAL FOUND. CK COMPRESSION 1/80 2/80 3/80 4/80 5/80 6/80 INSPECTED CARB INLET FUEL SCREEN. CLEANED & TESTED SPARK PLUGS C/N AD 78-09-07R3 By/Insp. DULACAN 1400.95 TACH. C/N AD 8220-01 & 94-01-03R1 By/Insp.		
BROUGHT FORWARD									Date and Place of Last Top Overhaul _____		
TOTALS									Date and Place of Last Complete Overhaul _____		
									Engine Transferred to _____ Date _____		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENS NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
<p>CONT'D. INSTALLED BRACKETT AIR FILTER BA-104. C/W MANDATORY S.B. 518 B. BY INSPECTION. REPLACED STARTER ARMATURE W/USED SERVICE ASSY PN 1722399. GROUND RUN OK. CK FOR LEAKS.</p> <p style="text-align: right;"><i>David Lefendler A4P2120569</i></p>											
9/1/95									TACH 1411.24 ADS CHECKED THROUGH ISSUES 95-174 LISTED ON SEPARATE SHEET.		
									DATE 9/1/95 TOTAL TIME		
									I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.	<i>David Lefendler A4P2120569 IA</i>	
BROUGHT FORWARD									Date and Place of Last Top Overhaul _____		
TOTALS									Date and Place of Last Complete Overhaul _____		
									Engine Transferred to _____ Date _____		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
10/21/95									Oil changed with Aeroshell 15W-50 replaced filter with new CH 48110 TACH 1430.85 JPCook		
5/4/96									Oil (Aeroshell 15W-50) & Filter (CH 48110) changed this date TACH 1470.3 James P. Cook		
6/19/96									Changed oil (Aeroshell 15W-50) and Filter (CH 48110) TACH TIME 1511.0 James P. Cook		
BROUGHT FORWARD									Date and Place of Last Top Overhaul _____		
									Date and Place of Last Complete Overhaul _____		
TOTALS									Engine Transferred to _____ Date _____		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
July 12, 1996									A/C torch heads 1527.0 Hrs.		
									Inspected engine controls, wiring, mount, & baffles.		
									Inspected Exhaust System. Cleaned & gapped Spark plugs.		
									Adjusted Both Magneto timings. Cleaned Fuel screen. Flushed		
									Carburetor. Replaced Air Filter element. Compression test		
									(Hot.) reads: #1 = 7/80 #2 = 74/80 #3 = 75/80 #4 = 75/80 #5 = 76/80 #6 = 74/80.		
									Adjusted Carburetor idle mixture & Speed. Engine test run &		
									is approved for return to service. Removed minor prop blade nicks.		
									I certify this Aircraft Engine has been		
									inspected in accordance with an		
									Annual 100 Hour inspection and was		
									determined to be in Airworthy condition.		
									TIT 1622.0 Hrs. M.O.H. 5/16.0 Hrs.		
BROUGHT FORWARD	DATE July 12, 1996		Date and Place of Last Top Overhaul _____								
TOTALS	Date Waldron A 11		Date and Place of Last Complete Overhaul _____								
	44563244		Engine Transferred to _____ Date _____								

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
9/19/96	TACH 1566.6								Removed #4 cylinder & lapped EXH. VALVE. Reinstalled cylinder using new GASKETS & SEALS 1/4" w/yc DIRECT DRIVE OVERHAUL MANUAL. REPLACED SPARK PLUGS 1B, 2B, 3B, 4B, 5TAB, 6TAB. CHANGED OIL AEROSHELL 100, CHANGED OIL FILTER CH48110. GROUND RUN & CK FOR LEAKS. NONE.		
5/23/97	TACH 1579.2								Sent to Henderson A&P 2120569 C/W AD 96-12-07 by Insp, Due Again @ 2079.2 CK Compression $1 \frac{75}{80}$ $2 \frac{74}{80}$ $3 \frac{74}{80}$ $4 \frac{74}{80}$ $5 \frac{75}{80}$ $6 \frac{77}{80}$ CK CRACK/WEST SCREEN, CK MISC TIMING, RE- PLACED #1 TOP SPARK PLUG R5M40E. INSTALLED		
BROUGHT FORWARD									Date and Place of Last Top Overhaul _____		
									Date and Place of Last Complete Overhaul _____		
TOTALS									Engine Transferred to _____ Date _____		

ENGINE LOG

TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
						NEW OIL SUCTION SCREEN, Lye 70484. RE- PLACED BACKETT FILTER ELEMENT BA3. CHANGED OIL AEROSHOCK 15W50. REPLACED OIL FILTER BA48110. GROUND RUN & CK FOR LEAKS. CR ENG. CONTROL RIGGING. AOS CHECKED THROUGH ISSUES 97-10. DATE 5/23/97 TOTAL TIME TACH 1579.2 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.		
						<i>David Sindelar</i>	2120569 IA	
						Date and Place of Last Top Overhaul _____		
						Date and Place of Last Complete Overhaul _____		
						Engine Transferred to _____	Date _____	

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
5-15-98									INSPECTED FOR ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX 'D' TYPE CERT. E-295 AND PAPER PA-25 INSP. REPORT AND T.C. P-874		
TACH: 1621.66									SERVICED OIL-FILTER CH48-110		
TI: ENG 610.66 - 5 MoH 3474.66									AERO-SHELL 15-W 50 CLEANED. GAPPED		
[AD78-09-0JR-3]									RE-TIGHT SPARK PLUGS. CLEANED FUEL STRAINER AND CARB SCREEN		
Due 1900.95											
[A196-12-07]											
Due 2079.2											
BROUGHT FORWARD									Date and Place of Last Top Overhaul _____		
									Date and Place of Last Complete Overhaul _____		
TOTALS									Engine Transferred to _____ Date _____		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
									✓ /		
<p>I certify that this aircraft/engine prop has been inspected in accordance with a/an <u>ANNUAL</u> inspection and has been determined to be in air- worthy condition.</p>											
										<u>RLH Warner</u>	
										<u>5-15-98</u>	<u>NP 355406276 JA</u>
<u>7-1-99</u>									<u>INSPECTED FOR ANNUAL INSPECTION</u>		
<u>TACH 1673.19</u>									<u>IN ACCORDANCE WITH FAR 43</u>		
<u>T-TIME 3526.19</u>									<u>APPENDIX "D" TYPE-CERT E-295</u>		
<u>SMOH: 664.17</u>									<u>AND PAPER INSP REPORT PA-25</u>		
BROUGHT FORWARD										Date and Place of Last Top Overhaul _____	
										Date and Place of Last Complete Overhaul _____	
TOTALS										Engine Transferred to _____ Date _____	

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
									INSPECTED OWNERS WORK ON - FILTER		
									SERVICE. SPARK PLUS SERVICE. COMP -		
							2	57/80	1 76/80		
							4	75/80	3 70/80		
							5	76/80	5 79/80		
15 W 50									[AD 96-12-07] impulse coupling Dec -		
									2079.2 Tach. ✓ ✓		
									I certify that this aircraft/engine prop		
									has been inspected in accordance with		
									a/an ANNUAL inspection		
									and has been determined to be in the		
									worthy condition.		
									Signed <u>Robt Warr</u>		
									7-1-99 AP 2591980 JA		
BROUGHT FORWARD									Date and Place of Last Top Overhaul _____		
TOTALS									Date and Place of Last Complete Overhaul _____		
									Engine Transferred to _____ Date _____		

ENGINE LOG

TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		SECS.	MIN.			
				INSPECTED FOR ANNUAL INSPECTION		
				IN ACCORDANCE WITH FAR 43 TYPE		
				CERT. E-295 PAPER INSP REPORT PA-25		
				SERVICED OIL-FILTER CH48110 AERO		
				SHELL 15W50 INSTALLED NEW SPARK		
				PLUGS [AD 96-12-07] IMPULSE COUPLING		
				DOE 2079.2- TACH		
				REPLACED # CYLINDER FOR LOW		
				COMPRESSION CYLINDER ASSY FROM		
				AERO. POSITION. INSTALLED O/H		
				MAGNET. 10-51365-47 1/4 POSITION		
				Date and Place of Last Top Overhaul _____		
				Date and Place of Last Complete Overhaul _____		
				Engine Transferred to _____ Date _____		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER			
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.						
7-1-01			7	17	96.5			3	6	49	5	Changed oil, Replaced Filter CH48110, Run Compression Test #1 80/76 #2 80/79 #3 80/76 #4 80/75 #5 80/71 #6 80/75, cleaned and gapped spark plugs C/w AD note 96-09-78 Oil Pump AD installed New Oil Pump Body P/M SL 78531, Gear SL 18104A, Gear. SL 18110A Reassembled engine.		
BROUGHT FORWARD												Date and Place of Last Top Overhaul _____ Date and Place of Last Complete Overhaul _____ Engine Transferred to _____ Date _____		
TOTALS														

ENGINE LOG

R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICEN NUME
		HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
								Replaced all six oil RETURN hoses.		
								Installed New GASKETS on 1, 3, 5 Puckin Box GASKETS.		
								Tighten ALTERNATOR BOLT		
								Seviced with 12 QTS AcROShell		
								15 w 50 multi Grade oil		
								Run up OPS Leak OK.		
<p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>										
<p><i>Ronald L. Anderson</i> RONALD L. ANDERSON AIP #1797886 IA</p>										
FORWARD				DATE <u>7-1-01</u>		Date and Place of Last Top Overhaul <u>11-30-99</u>		Date and Place of Last Complete Overhaul _____		
TOTALS						Engine Transferred to _____		Date _____		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.	

1818.7 71.7

8/01/02 Tach ~~811.7~~ TT ~~3664.7~~ SMOH 109.4 Checked mag timing, inspected heat muffles preformed compression check #1. 70/80 #2. 65/80 #3. 70/80 # 4. 70/80 #5. 70/80 #6. 68/80 check mag timing Ground run and leak check good. I certify that I have inspected this engine IAW and an annual inspection and it was determined to be in an airworthy condition **James Van Kleek A&P 486628555IA**



ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
8/28/03	TACH	READS	1888.5						c/w 100 hr/annual inspection the date		
	206.	T.T.	1911.4						performed compression check		
	ENG.	TSD	805.4						#1 $\frac{75}{80}$, #2 $\frac{72}{80}$, #3 $\frac{66}{80}$, #4 $\frac{68}{80}$, #5 $\frac{74}{80}$, #6 $\frac{64}{80}$		
									checked timing, removed, cleaned gapped and		
									reinstalled spark plugs, changed oil and filter		
									installed new oil filter 36C048110, run up		
									and leak check performed		
									I certify this engine has been inspected		
									in accordance with a 100 hour		
									inspection and was determined to be in		
									an airworthy condition		
									Steve M. Young AIP359422075 20		
BROUGHT FORWARD									Date and Place of Last Top Overhaul _____		
									Date and Place of Last Complete Overhaul _____		
TOTALS									Engine Transferred to _____ Date _____		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENS NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
22 AUG 2004									Chg 100 hr inspection this date - performed compression check #1 7 7/10, #2 7 7/10, #3 6 5/10, #4 6 4/10, #5 7 4/10, #6 6 5/10 checked timing, cleaned and gapped plugs changed oil and filter - installed new filter P/SCH 48110, vanuys' leak check performed. Certify this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition - Steven M Young AIP 2789247		
BROUGHT FORWARD									Date and Place of Last Top Overhaul _____		
TOTALS									Date and Place of Last Complete Overhaul _____		
									Engine Transferred to _____ Date _____		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
25 26 July 2005									CLW 100 HOUR inspection th. date		
									performed compression check - results: -		
									#1 74/80, #2 73/80, #3 76/80, #4 75/80		
									#5 74/80, #6 72/80		
									CLEANED AND GAPPED SPARK PLUGS, CHECKED		
									TIMING, CHANGED OIL AND FILTER, INSPECTED		
									AND LUBED ENGINE CONTROLS, TIGHTENED		
									INTAKE MANIFOLD CLAMPS, Retightened Locker		
									BOX COVERS - RUN UP AND LEAK CHECK OK.		
									I certify this engine has been inspected by me		
									and 100 hour inspection and was determined to be in		
									an airworthy condition. Steven M. J. [Signature]		
									Date and Place of Last Top Overhaul AIP 2709247		
									Date and Place of Last Complete Overhaul		
									Engine Transferred to		
									Date		
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HRS.	MIN.	HRS.	MIN.			
	TACH READS		2089.00			CLW 100 HR INSPECTED - THIS DATE, PERFORMED		
	END. TIT		211.90			Compression CK #1 $\frac{75}{80}$, #2 $\frac{71}{80}$, #3 $\frac{94}{80}$		
	END TSO		1005.9			#4 $\frac{70}{80}$, #5 $\frac{73}{80}$, #6 $\frac{70}{90}$ - CLEANED AND		
						GAPPED PLUGS, CHECKED HOSES: controls, ck'd		
	Installed OH magneto					MAG TIMING, TIGHTED ROCKER BOX COVER SCREWS		
	10-51365-46 S/N A36060					CHANGED ON, SERVICED W/ 10 OZS Philo Xc		
	in right hand position -					20W/50, INSTALLED NEW FILTER - CHAMPION		
						CH48110-2. - RUN UP: LEAK CK O.K. -		
						I certify this engine has been inspected in		
						accordance with a 100 hr inspection and was		
						determined to be in an airworthy condition -		
						<i>Steve M. Y.</i> AIP 2789247		
FORWARD						Date and Place of Last Top Overhaul _____		
TOTALS						Date and Place of Last Complete Overhaul _____		
						Engine Transferred to _____ Date _____		

ENGINE LOG

DATE 2008	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
1 MAY 2008									CW 100 hr inspection this date compression checked #1 71/80, #2 65/80, #3 65/80, #4 72/80, #5 75/80, #6 74/80 - cleaned and gapped plugs, chkd mag timing, - cleaned oil and fuel screens. Chkd and lubed engine controls - run up and leak check O.K.		
			TACH	Redds	2	137					
			EXG.	TT.	4	159.90					
			EXG.	T.S.O.	1	053.9					
									I certify this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.		
									Steve M. Yong AIP 2789247		
BROUGHT FORWARD									Date and Place of Last Top Overhaul _____		
TOTALS									Date and Place of Last Complete Overhaul _____		
									Engine Transferred to _____ Date _____		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
3/17/09									2137 Fuel 2138 hrs / TT 4460K / TSMOH 1054 hrs		
<p>Performed Annual Insp - Compression Checked - 65/80 or better Flaps Cleaned & Gapped - Timing Checked OK - Exhaust & Intake Checked - Controls Checked - Fluid Lines Checked on Condition Eng Mount Checked OK - Changed Oil & filter - Run up Check OK</p>											
<p>I certify that this Eng has been inspected by an Annual Insp and found to be airworthy at this date & time.</p> <p style="text-align: right;"><i>Tom Kelly AP 70061701A</i></p>											
BROUGHT FORWARD										Date and Place of Last Top Overhaul _____	
										Date and Place of Last Complete Overhaul _____	
TOTALS										Engine Transferred to _____ Date _____	

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
Dec 15, 2009									Tail 2218 hrs TSMOH 1134 hrs A/F Total 407 hrs		
Performed Annual Insp - Compression Checked 6780 or better. Eng TT 2237 replaced spark plugs, Changed oil. Checked screws/filters Exhaust Checked, Intake Checked, repaired Alternator attach Bracket & Bushings - Inspected Engine mount - Fluid lines Checked - replaced drive couplings R/H mag. C/W AD 2005-12-06 (96-12-07) Bendix Impulse Coupling Insp on LH Mag - Inspected OK - next insp due 2718 hrs. replaced missing Exhaust Stud -											
BROUGHT FORWARD									Date and Place of Last Top Overhaul _____		
TOTALS									Date and Place of Last Complete Overhaul _____		
									Engine Transferred to _____ Date _____		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LI N
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
	<p><i> certify that this engine has been inspected done an Annual Drop and found to be airworthy at this date & time</i></p> <p style="text-align: right;"><i>Jerry Kelly AP20061703A</i></p>										

ENGINE LOGBOOK ENTRY

Registration No: **N4691Y**

Aircraft Model: **Piper PA-25-235 (Pawnee)**

Aircraft Serial No: **25-4422**

Engine model/serial: **Lycoming O-540-B2B5, serial L7544-40.**

Date: **May 31, 2010.**

Airframe Flight Time: **4098.0 Hrs.**

Tach reading: **2245.0 Hrs.**

Eng. TSMOH: **1161.0 Hrs.**

Applied Supplemental Type Certificate (STC) number SA1909CE, Operation of engine on unleaded automotive gasoline from Petersen Aviation, Inc using installation instructions Kit AF PA-25. Fuel placard V674903 installed on RH forward engine pushrod tube on #1 cylinder supplied with kit AF O-540. Weight and balance change negligible.


Jean Pierre Opriet
A&P2577034IA

ENGINE LOG

2011 DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
1/06									Tach: 2381.0 Eng ISO: 1297.0		
	Performed an engine annual/100 hrs inspection I/A/W FAR 43 appendix D and Mfg. Requirements. Drained oil, cleaned and inspected oil screws. Replaced oil filter (cummins). Cut open and inspected for particles. none found. Replaced all spark plugs with new. Differential cylinder pressure test results: #1: 72/80, #2: 66/80, #3: 66/80, #4: 71/80, #5: 76/80, #6: 76/80. Engine had a ground run for performance & leak checks. I certify that this engine has been inspected I/A/W an Annual 100 hrs. Inspection and found to be in Airworthy condition.										
	Jean P. Gunn										
BROUGHT FORWARD			Date and Place of Last Top Overhaul								
TOTALS			Date and Place of Last Complete Overhaul A&P 5770342								
			Engine Transferred to _____ Date _____								

ENGINE LOG

TE	R. P. M.	TIME ON GROUND	TIME IN AIR	TOTAL TIME	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENS NUMBER
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ENGINE LOGBOOK ENTRY

J.P. Oquet

Registration No: N4691Y	Date: January 25, 2012
Aircraft Model: Piper PA-25-235 (Pawnee)	Airframe Flight Time: 4270.85 Hrs.
Aircraft Serial No: 25-4422	Tach reading: 2417.85 Hrs.
Engine model/serial: Lycoming O-540-B2B5, serial L7544-40.	Eng. TSMOH: 1333.85 Hrs.

Performed an engine 100 hrs/annual inspection i/a/w FAR 43 appendix D and Lycoming recommendations. Oil drained, oil filter removed, cut open for debris inspection. None found. Installed new CH48110-1 oil filter and serviced system with 10 qts/gl. Aeroshell W100 Plus, Sae 50 oil. All spark plugs removed, cleaned, gapped and pressure tested. Differential cylinder pressure test readings were: #1 78/80, #2 70/80, #3 78/80, #4 78/80, #5 74/80 and #6 73/80. Replaced magnetos high tension harnesses with new, part number S200-A19-2, serial number 0302881. Verified magneto to engine timing. Adjusted alternator drive belt tension. Engine has given a ground run for static performance and leak checks. All parameters within limits. Verified AD's thru BW 2012-01.

I certify that this engine has been inspected i/a.w an annual inspection and found in an airworthy condition and is approved for return to service.


Jean Pierre Oquet
A&P2577034IA

ENGINE LOGBOOK ENTRY

Registration No: **N4691Y**

Date: **February 4, 2013.**

Aircraft Model: **Piper PA-25-235 (Pawnee)**

Airframe Flight Time: **4312.51 Hrs.**

Aircraft Serial No: **25-4422**

Tach reading: **2459.51 Hrs.**

Engine model/serial: **Lycoming O-540-B2B5, serial L7544-40.**

Eng. TSMOH: **1375.51 Hrs.**

Performed an engine 100 hrs/annual inspection i/a/w FAR 43 appendix D and Lycoming recommendations. Oil drained, oil filter removed, cut open for debris inspection. None found. Installed new CH48110-1 oil filter and serviced system with 11 qts/gl. Aeroshell W100 Plus, Sae 50 oil and two pints of AvBlend oil additive.. All spark plugs removed, cleaned, gapped and pressure tested. Differential cylinder pressure test readings were: #1 78/80, #2 74/80, #3 76/80, #4 78/80, #5 74/80 and #6 78/80. Replaced carburetor hot air intake duct with new. Engine has given a ground run for static performance and leak checks. All parameters within limits. Verified AD's thru BW 2013-02.

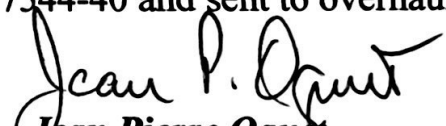
I certify that this engine has been inspected i/a.w an annual inspection and found in an airworthy condition and is approved for return to service.


Jean Pierre Oquet
A&P2577034IA

ENGINE LOGBOOK ENTRY

Registration No: **N4691Y** Date: **July 7, 2013.**
Aircraft Model: **Piper PA-25-235 (Pawnee)** Airframe Flight Time: **4323.9 Hrs.**
Aircraft Serial No: **25-4422** Tach reading: **2470.9 Hrs.**
Engine model/serial: **Lycoming O-540-B2B5, serial L7544-40.** Eng. TSMOH: **1386.9 Hrs.**

Removed engine. Lycoming Model O-540-B2B5, s/n L-7544-40 and sent to overhaul.
All engine accessories removed and sent to overhaul too.


Jean Pierre Oquet
A&P2577034IA