TEXTRON Lycoming 179234

ENGINE LOG

TEXTRON Lycoming

TLRED-489 (Rev. 3-93)

Reciprocating Engine Division/ Subsidiary of Textron Inc.

Williamsport, PA 17701 U.S.A.

652 Oliver Street

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins

have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Authorized Signature___7 Engine Model: O-360-A4M Textron Lycoming Reciprocating Engine Division Serial #: RL-34830-36A Total Time: 652 Oliver Street Work Order #: PL1017512

Date Completed: 12-29-95 Williamsport, PA 17701 Repair Station: EJ1R115K Mfgr. TEXTR Type Rated H.P. Rated R.P.M. Bore Compression R 38583 Reduction Gear Propeller Blade Design Max. Hub H.P. Pitch Diameter Lengu Name Address

			ENGINE LOG Se	erial No. RL-34	83 -36 A
Date	Tin	ne Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
3/30/96		Tack	2491159 75 mot 0000 DTn stylled 0-360-A4m Stkl-34830-36,	4 on	Rated H P
			cessia 172K S# 17257986 Per Stc S D serviced with 8 awarts 100 mineral ar 3) ground ran, set Idle speed of mixture	oshell	
			and opps checked oik (b) All In Accordance with manufactur Recordance Al 242278493	,	CD (00000
6/5/96	7	aclo	255I,86 OIL CHANGE		no/9
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ENGINE LOG

Serial No. _

Date	Ti	me	DEDAUGE AD MOTHETING OFFICER DELABORE		Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REM	ARKS	Signature	Numbe
10-1-96	T90	4	1703,06	eschaller 1	Carps Par	13x-C
	TEL		Change oil & spin-on filter	, safety fillen	Service	
	1 1	612	with 8 quarts of 1	00 Als oil,	annd	
			run Leak cheeked oik	dans have the	direct contract	
		93	Deal of walle Al 2422	18413	Hangel and the	
		الد	B: Lead on land 18	TES 1000 AT	LW DOS	
Loan	de		Mine of Branch of says of his and		Service Market and	A Section
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			I successful to	- March	20	
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			Total to Date	ertificate Number MUST I	e Shown.	

ENGINE LOG

Serial No.

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Date	Tir	ne	REPAIRS - ADJUSTMENTS - SERVICE - R	EMARKS	Signature	License Number
Date	Hrs	Min		0 1 11 6.15	doce the	
11-3-96	TAC	6	2726, 05 TSMOH 234,46	Removed all Cylin	1 11 1	
10 3 10	777.5		Cylinders, Installed all	new Rings, I	istalled new	
-				#3, #4, Inst	alled cylinder	5
			PISTON & PISTON PULL		1	
			with all new gaskels &	taved, all &	iston fins	
				clw kycoming	scruice	1
			bulletin No. 527 B;	Grand Pan Eng	he leaked	
				in was serviced	with 80 1	inery/
			Als and new filter,	IAW. manufactur	Recomenda.	Lions
The same				42178493		
	4					
N. T. O. M. S.			Page Total	All Repair Data Must Bear	the Endorsement of a	
	7	1 30	Brought Forward	Certificated Mechanic, and	his Rating and	
			Total to Date	Certificate Number MUST	oe Shown.	

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Serial No. ___

Date	Ti	me			Cimatura	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - F	REMARKS	Signature	Number
4-9-9	7	Tach	2772,21 @ compression 1	79/80 2 79/80 3 79	80 4 78/80	fre-a
	1		(D) Changed oil 8 oil filter, se	reen checked oik,	serviced wi	H
			8 querts 100 w Acroshell	the County of State	Service of the	1
			3 elegned A gal Spark plugs	s Installed with "	new gaskets	
			@ Removed Both Mags set Pa			5
			& Timmed	ELS-More Land	amedrops	
E STATE	had		@ 411 AD'S cheeked to date n	ofe completed AD sta	lus cisting this	Date
			I CERTIFY THAT THIS Engine	HAS BEEN INSPECTED	W. 1819 9 M.	300
		THE I	IN ACCORDANCE WITH AN	INSPECTION.		
Tolly			OTAL TIME Smoth 28010		IA 24H)8	493
		1,00	Page Total	All Bassis Data Must Bass		- / -
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ENGINE LOG

Serial No.

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Date	Hrs	Min	REPAIRS - ADSOUTHE -		100 / July 1	1000
7-16-97	To	h:	2836.75			
			Changed sqts Acroshell 10000 0			-
			shound child oil Filter & S	0317 7150	ALE STANDS	A Report
		No. 10	worked engine Ground Fon & ICAK	checke	d O.K.	
			Martin & a) abou	n		
			Martin R x) aboo A-P2 30 869136	The state of the s	Or to B	
			CONTRACTOR AND ADOLLS	The state of	NE JUL	
			Y THAT THE LOCAL HAS BEEN WEREGIED	TCERT		1000
			MORNOL WITH AN ACTION OF THE TAILOR			
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			Total to Date Certificate Nu	mber MUST b	e Shown.	

ENGINE LOG

Serial No. __

Date	Tir	ne Min	REPAIRS - ADJUSTMENTS - SERVICE - F	REMARKS	Signature	License Number
4-12-98	29	20.	16 Drained Oil, Inst	peeted Screen	And Regla	cel
		1315	Filter. Serviced Wi	th 8 gots 100 W	Aeroshell	Sant Age
-	de		Cleunedo Gago I Plug:	s. Checked Mag	neto Timi	39.
-	A.B	Park.	Checked Carparate			0
The same	N. C.		System. Checked Ex Engine Controls			
			Checked As Follows		#318 #47	20
	The same		Cleaned Engine And	1 Leak Checker	1. AD 98-0.	208
			Crankshaft Does N	OT Apply. AN		
			To Date See AD Page Total			t. Next
			Brought Forward Total to Date	All Repair Data Must Bear to Certificated Mechanic, and I Certificate Number MUST be	nis Rating and	page

			ENGINE LOG Ser	rial No.	1
Date		me	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min	The state of the s	C 24 600	36.0
4-12-9 Continu	8/	ach	7 Cortity That This Engine Has Been	Inspected	Harris H
<u></u>			I Certify That This Engine Has Been In Accordance With An Angual Insp Was Determined To Be In Airwor	ection An	1
			Was Determined To Be In Airwor	thy Conditi	oN.
-		100	Martin R. Dodgon II	1230869131	
- 1	100		Lee Cartelland to the Control	EXA!	
2.8			Cel As tillout The Line of the	5520	
			Carlo de de la		
"wash					

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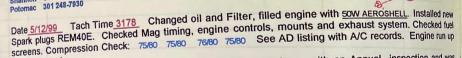
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Date	Ti	ne	DEDATE AN INSTRUCTION OF DEMARKS		Signature	License
Duto	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	STWHATES ALLA - B		Number
8-5-98	30	145.	59 Trained Oil Remove	el Filte	- 49 (20)	
1.811.4			Installed New Fifter			
			With 1gots 100 W Acros	shell.		
			Martin R.	Dodson A	P2308691	36
12-7-98	3/	26.	19 Drained Oil Removed;	Filter & Ins	P.	
			Installed New Fitter, Se		the 2 monts	
			cow Acroshell		0	
YEL-18			Martin R.	Todan Aar	2230869136	
	di		No de la Charles			
economy;			A CLEAN LEVE			1
		2000	Page Total All R	enair Data Must Bear	the Endorsement of a	14 1014
		b	Brought Forward Certif	ficated Mechanic, and	his Rating and	
			Total to Date Certif	ficate Number MUST	be Shown.	

THE PLANE DOCTOR
POTOMAC & SHANNON AIRFIELDS

MAN. Lycoming MODEL 0-360-A4M
S/N RL-34830-36A

3328 Shannon Circle. Fredericksburg, VA 22408-2300 Shannon 540 371-1151 Potomac 301 248-7930



I certify that this engine has been inspected in accordance with an Annual inspection and was checked good.

determined to be in airworthy condition. Airframe total time 3178 Engine time 678 SMOH

A&P228784505IA

THE PLANE DOCTOR POTOMAC & SHANNON AIRFIELDS

3328 Shannon Circle. Fredericksburg, VA 22408-2300 Shannon 540 371-1151

Potomac 301 248-7930

MAN. Lycoming MODEL O-360-A4M

S/N RL-34830-36A N 79234



Date 8/2/2000 Tach Time 3258 Changed oil and Filter, filled engine with 50W AEROSHELL. Cleaned Spark plugs & gapped. Checked Mag timing, engine controls, mounts and exhaust system. Checked fuel screens. Compression Check; 75/80 75/80 75/80 See AD listing with A/C records, Engine run up checked good.

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

Airframe total time 3258 Engine time 658 SMOH

Roberta Ann Boucher

	ENGINE LOG s	erial No.	ENGINE LOGIC SANCTOR
Date Time Hrs Min 5-8-01	repairs - ADJUSTMENTS - SERVICE - REMARKS Drained Oil Removed Filter Installed New Filter and Serviced with 7 gts 100 W (50 W) Aeroshell	Signature License Number	THE PLANE DOCTOR POTOMAC & SHANNON AIRFIELDS S/N_RL-34830-36A 3328 Shannon Circle. Fredericksburg, VA 22408-2300 Shannon 540 371-1151 Potomac 301 248-7930
	Page Total Brought Forward Total to Date All Repair Data Must Bea Certificated Mechanic, ar Certificate Number MUST	nd his Rating and	Date 12/14/2001 Tach Time 35-3 Changed oil and Filter, filled engine with 40W AEROSHELL. Cleaned Spark plugs & gapped. Checked Mag timing, engine controls, mounts and exhaust system. Checked fuel screens. Compression Check: 75/80 75/80 76/80 75/80 See AD listing with A/C records. Engine run up checked good. I certify that this engine has been inspected in accordance with an Artual inspection and was determined to be in airworthy condition. Airframe total time 33-5 Engine time 853 Roberta Ann Boucher Total to Date Total to Date Certificate Number MUST be Shown.

			ENGINE LOG	Serial No.	
Date	-	ime	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
4-4-02	Hrs		2: 10:1 Peraved Filter	18114	
			Installed New Filter (CH4B110) and Serviced with 79ts 40W Aeroshell	want	225/17/199
-	1				
5/15/02	3 421.		Drained 0:1 Removed Filter Installed New Filter (CH48110) and	With that	225-11-7199
			serviced with 7 gts 40w Aeroshell		
		-	· ·		
			Page Total All Repair Data Must Bear the	Endorsement of a	
			Page Total All Repair Data Mechanic, and his Certificated Mechanic, and his Certificate Number MUST be S	Hatting and	

Total to Date

ENGINE LUG

Serial No.

Man. Lycoming Model O-360-A4M

Signature

License Number

SERVICE REMARKS THE PLANE DOCTOR SHANNON AIRPORT

3328 Shannon Circle. Fredericksburg, VA 22408

Shannon 540-371-1151

Shannon 540-3/1-1101

Date 3/2/2003 Tach Time 3479.8 Changed oil and Filter, filled engine with 40W AEROSHELL Cleaned

Date 3/2/2003 Tach Time 3479.8 Changed oil and Filter, filled engine with 40W AEROSHELL Cleaned Date 3/2/2003 Tach Time of the Specialists, W/O 8013installed new float Vit Date of the Specialists, W/O 8013installed new float Vit Date of the Specialists of the S Spark plugs & gappea. Checked way thinling, origine controls, mounts and exhaust system. Checked fuel screens. Carburetor repaired by Aircraft Fuel Specialists, W/O 8013installed new float Kit P/N CF666-916 I certify that this engine has been inspected in accordance with an Annual inspection and was

determined to be in airworthy condition. Airframe total time 3479.8 Engine time 979.8 SN

Roberta Ann Boucher

S/N RL-34830-36A

N 79234

TOTAL TO PATE

		ENGINE	.OG s	Serial No	ENGINE LOG Serial No					
Date	Time Hrs Min	REPAIRS - ADJUSTMENTS - SERVICE -	REMARKS	Signature	License Number	THE PLANE DOCTOR Man. Lycoming Model O-360-A 4M				
10/24/03	3560 43	Drained Oil, Removed F Installed New Filter (Ch serviced w/ 7qts 404	148110) and	Anthonyupit	2693513	SHANNON AIRPORT S/N RL-34830-36A N 79234 3328 Shannon Circle. Fredericksburg, VA 22408 540-371-1151 Date 3/22/2004 Tach Time 3479.8 Changed oil and Filter, filled engine with 50W Aeroshell. Cleaned spark plugs & gapped. Checked Mag timing, engine controls, mounts and replaced #2 & #4 exhaust gaskets. Checked fuel screens. Compression Check: 74/80 75/80 76/80 See AD listing with A/C records. Engine run up checked good. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Airframe total time 3581 Engine time 1081 SN				
	-	Page Total Brought Forward Total to Date	All Repair Data Must Bear Certificated Mechanic, and Certificate Number MUST	d his Rating and		Roberta Ann Boucher Brought Forward Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.				

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ENGINE LOG Serial No	ENGINE LOG Serial No.				
Date Cessna C-172K N79234 Lycoming Engine Model # O-360-A 4M S/N RL-34830-36A	Date Time REPAIRS - ADJUSTMENTS - SERVICE - REMARKS Signature Number				
Tach Time 3623 TTSN H23 April 1, 2005	5-4-2006 Tach Time 3775.02 TTSN 1275.02				
Drained oil and checked sumps and screen. Changed oil filter and replaced with new	Drained oil and checked sump, screens and filter for contamination. None found. Replaced with new CH48111 filter and serviced with 7 quarts of Aeroshell 100. Cleaned				
Champion 48111. R&R all plugs. Cleaned, gapped and reinstalled plugs. Checked engine timing and compression. #1) 78/80 #2) 80/80 #3) 79/80 #4) 80/80. Checked all linkages	gapped and reinstalled plugs. Checked engine timing and compression. Reset timing. Compression checks were #1 78/80, #2 77/80, #3 78/80, #4 77/80. Checked all haffles				
and attach fittings. Engine test run no leaks noted. Mag drop 75 a side. I certify that this engine has been inspected IAW an Annual/100 hour inspection and	seals and linkages. Secured loose mixture cable with new Adel clamp. Checked muffler and exhaust system for leaks, none found. R&R prop to install new case page and				
found to be in Airworthy condition.	IAW Cessna and Lycoming service manuals and AC43-13. I certify that I have increased				
Louis Charles Ridley Jr. A&P/IA 2706037	uns different IAW an annual/100 hour inspection and found it to be in airworthy condition.				
Brought Forward Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	Louis Charles Ridley Jr. A&P/IA 2706037				
Total to Date Certificate Number MUST be Shown.	Total to Date				

	ENGINE LOG Serial No.					ENGIN	ENGINE LOG Serial No.		
new CH481 Checked en Checked all completed. manuals an	Tach Time 3829.45 TTSN 1329.4 and checked sumps, screens and filter for con 1 and serviced with 7 quarts of Aeroshell 100 gine timing and compression. Compression cl baffles, seals, linkages, muffler, and exhaust No leaks noted. Mag drop 75 a side. All work	tamination. None found. Replaced filter with Cleaned and gapped and reinstalled plugs. necks #1 80/80 #2 79/80#3 79/80 #4 78/80. system. No defects noted. Operational checks performed IAW Cessna and Lycoming service inspected IAW an Annual/100 hour inspection	License Number	2-3-08	Time Hrs Min 3 8 78	Drained O.1. Removed Installed New Filter Serviced w/ 7 qts	ed Filter er (CH48110) and	Signature Ath was	
	es Ridley Jr.	А&Р/ІА 2706037		1		Carl No Santon			
	Page Total Brought Forward Total to Date	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.				Page Total Brought Forward Total to Date	All Repair Data Must Bear Certificated Mechanic, and Certificate Number MUST	his Rating and	

ENGINE LOG Serial No.	FNGINE LOG				
Date Time Hrs Min REPAIRS - ADJUSTMENTS - SERVICE - REMARKS Signature License Number	License Number				
7-4-2008 Tach Time 3889.72 TTSN 1389.72	September 18, 2009 Tach Time 3930.86 TSO 1403.86				
Cleaned and gapped plugs, and checked engine timing and compression. Compression checks #1 80/80 #2 79/80 #3 79/80 #4 78/80. Checked all baffles, seals, linkages muffler and exhaust system. No defects noted. Operational checks completed. No leaks noted. Mag drop 75 a side. All work performed IAW Cessna and Lycoming Service Manuals and AC 43-13. I certify that this engine has been inspected IAW an Annual/100 hour inspection and found to be airworthy. Louis Charles Ridley Jr. A&P2706037IA Page Total Brought Forward Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	Engine completely inspected. Cleaned and gapped plugs, and checked engine timing and compression. Compression checks: #1 – 79; #2 – 80; #3 – 78; #4 – 80. Checked all baffles, seals, linkages, muffler and exhaust system. No defects noted. Operational checks completed. No leaks noted. Mag drop 75 a side. All applicable AD's and SB's complied with. AD's checked through 2009-09A. Engine serviced with 7.0 quarts of 20W-50 oil. All work performed IAW Cessna and Lycoming Service Manuals and AC 43.13. I certify that this engine has been inspected IAW an Annual/100 hour inspection and found to be Airworthy. Louis Charles Ridley Jr. A&P/IA 2706037				

Date: 09/16/2010	Aircraft # N79234	Serial # 17257986
Tach: 3948.40	Total Time: 3948.40	SMOH: 1421.40

ense

Engine controls, hoses and hardware inspected for condition and security. Cleaned and gapped plugs and checked engine compression. Compression checks: #1 78/80 #2 78/80 #3 78/80 #4 78/80. Replaced oil filter with CH48110 and serviced engine with 7.0 quarts of Aeroshell 20W-50 oil. All applicable AD's and SB's complied with. AD's checked through 2010-08A. All work performed IAW Cessna and Lycoming Service Manuals and AC 43.13.

I certify that this engine has been inspected IAW an Annual Inspection, FAR 43.13 and Appendix (d) Scope and Detail and was found to be in Airworthy Condition for return to service.

William T. Hazel
A&P228119728IA

ENGINE LOG

Serial No.

		LINGUIAL LOG	mai ivo.	
Date	Time Hrs Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
90 Da Re	te: Janu	Road, Merritt Island, Fl 32952. Tel: 321/453-2222 ary 28, 2011 Reg: N79234 Tach: 3972.46 replaced intake gasket on cylinder #3. Ground ran, 3109859 AEP	all checks OK.	
900		Nviation Noad, Merritt Island, Fl 32952. Tel: 321/453-2222 2, 2011 Reg: N79234 Tach: 3999.86		
with		Orained oil, removed oil filter and replace with new ver supplied Aeroshell W100, Cut oil filter and four 3184579 AEP		

Space Coast Aviation 900 Airport Road, Merritt Island, Fl 32952. Tel: 321/453-2222

Engine determined to be airworthy and returned to service.

Total Time TSMO Serial # 172579863231 4044.96 Airframe: RL-34830-36A 1553.37 Engine: new 1553.37 30458K Prop: new

I certify that an Annual inspection has been performed on this engine in accordance with FAR part 43 appendix D and Lycoming operator's manual. Drained oil and replenished with 8 quarts Aeroshell W100. Replaced oil filter with new CH 48110-1 checked oil screen and cut open old oil filter, no metal particles noted. Cleaned, gapped, tested and refitted spark plugs. Inspected hoses, exhaust, fuel and induction systems and accessories. Replaced air filter with new Brackett BA-4108. Performed differential compression test results as follows: #1 78/80 #2 78/80 #3 79/80 #4 79/80 AD's researched through issue 2011-22. Engine Run up completed all indications normal.

Reg: N79234 Tach: 4044.96

Kenneth D. Wilson

Date: October 18, 2011

Page Total	All Repair Data Must Bear the Endorsement of a
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Total to Date	Certificate Number MUST be Shown.

ENGINE LOG

1648.12

N/A

Serial	No.	_
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space Coast	Aviation				
900 Airport	Road, Merritt	Island,	F1 32952.	Tel: 3	321-453-2222
Date: Octo	ber 28, 2014	Reg:	N79234	Tach:	4139.71
	Serial #	Total T	ime	TS	MO
Airframe:	17257986	4139.71			the same of the same

1648.12

1648.12

I certify that an Annual inspection has been performed on this engine in accordance with FAR part 43 appendix D. Drained oil and replenished with 8 quarts Aeroshell W100. Replaced oil filter with new CH48110-1 checked oil screen and cut open old oil filter, no metal particles noted. Replaced upper spark plug in cylinder #1 and lower spark plugs in cylinders #2 and # 3 p/n REM38E.Cleaned, gapped, tested and refitted remaining spark plugs. Inspected hoses, exhaust, fuel and induction systems and accessories. Replaced intake gasket p/n 71973 on cylinder #3. Replaced primer line on cylinder #1. Replaced screen on carburetor heat intake. Performed differential compression test results as follows: #1 75/80 #2 76/80 #3 76/80 #4 75/80. Replaced air filter with new BA-4108. AD's researched through October 28, 2014, no

engine AD's due at this time. Engine run up completed, all indications normal. Engine

RL-34830-36A

30458K

William Encarnacion

returned to service.

Engine:

Prop:

ENGINE LOG Serial No					ENGINE LOG Serial No.					
Date	Time Hrs Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number	Date	Time Hrs Min	REPAIRS - ADJUSTMENTS - SER	VICE - REMARKS	Signature	License Number
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						186			July 1	Mas 1
		The f		The same of the sa	360					J. C. F.
					THE RESERVE		ALMAN SERVICE SERVICE			A COL
		10/2			MALLEY CO.					
		12/201				4112				
		92								
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