

ASA-SE-X

Engine Record General Inio	illation	
Serial RL - 25 242 -		
This engine is currently installe	ed in aircraft: N7579J	
Minimum Octane Fuel	Oil Grade Summer	Winter
Magneto Time	Point Setting	Firing Order

hours

Engine Penged Congrel Information

Manufacturer's Recommended Overhaul at

Spark Plug Gap

TEXTRON Lycoming

652 Oliver Street Williamsport, PA 17701 U.S.A. TLRED-489 (Rev. 10-96)

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All applicable 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 num-

Engine Model: Serial # Total Time:

IO-360-B1E RL-25242-51A

0.0

Work Order #: PL0516005 Date Completed: 7/21/00

Textron Lycoming 652 Oliver Street Williamsport, PA 17701 Repair Station: EJ1R115K

Authorized Signature Margue &

AD List Installed in Back Page of this Log Book 9-21-00 (Quele Las) A&P 1718879

DATE 2600	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-2/-00	254.0		- 0-	Installal Engine in Aircrast 75795 with
	91			N7579J New Prop Model B3D36C424/24AA Engine Has New Lord Mounts, Oil Hoses, Air Duction, Alternator Filter, All New Hose Changs. Serviced with 8 gunts Aeroshed Minenal 100 oil
				Serviced with 8 guarts Aeroshed Minen / 100 oil
		60		Teertify his this engagement to early his this character with 10th samual inspection, and Mid-State Aviation of NC Inc accordance with 10th samual inspection, and 3260 Austin Changy Rd Was determined to be in airworthy condition. Monroe NC 28110
	*			Tech time 254.0 FISMOH —00 TT —0 — 00 Date 2-24-00 A Or A
				Carl AI 1718879 #
				1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
		4.15		

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Test Entries must be endorsed with Name, Ra Technician or Repair Facility. (<i>See</i> back	ating and Certificate Number of
Check	es Engi	rie F	for Poss	hanged oil + F, 1 Ker	N Q2 2 1 1 1 1 1 1 1 1
FOUNC	0 NO %	Mal Fu	action .	Noted RAN Engine of operating systems [ell 15-50 oil Installed	
			&P 1718879		
					© 1991

200	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
3-10-01	325.1		7/./	Change oil + Fifter Comp 50 Inspection on Ingine all Metalin Filter Installed 8gts 15-50 Acroshell Comp Rum up + Leak Ch OK For Scruice (Paula Spect A&P 1718879
				For Sorvice (Bails fret A&P 1718879
06/25/01	342.2		138,2	Changes Oil & Filton, INSTALLOS SAPS 15-50 AGNOSHOU, RUD UP & COAK CHOCK, CLOSE BROWN OIL FOR SOWIES RICHELLEGURES 472480273
	+			OF FOR SOMILE MELES BURE DUNNING PROPERTY
				A ²

DATE 200/ 18	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-13-01	424.8		170.8	I wstolled Now AiRtoil, Filter with 8 sts 15-50 Denoshed
				Irustophed Now Airfoil, Filter with 8 cfs 15-50 Aerosholl Clepned Injector, Irustophed New Boot For Macheal HHSid.
				compression check
				80-1/76 2/74 3/76 4/76 5/x 6/p
			-	changed oil & filter, cleaned plugs, timing checked,
				checked and/or changed air filter. lubed all controls
				per factory specs washed engine to remove excess oil.
_	-	-		completed engine run up for proper operation of systems.
				no leaks noted. found OK for service, installed plates,
				panels, cowling, aircraft returned to service I certify that this engine has been inspected in
				accordance with 100hrs/annual inspection and
				was determined to be in airworthy condition
				Fach time 42 4.8 TISMOH /70.8
				TT /70.8
				Date 10-13-01 Cert. AI 1718879# Charle ACO
	*			Cert. AI 1718879 # (Kalls A)
2-8-02	474.0			Change oil + Filter THIStalled Pote 15-50
	1.7.0			Pan Loving Leak Checkak
				Changed oil + Filter I MStalled Byts 15-50 Row Engine Leak Checkok (Lale & D. 817 18879

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests Entries must be endorsed with Name, Rat Technician or Repair Facility. (<i>See</i> back p	ng and Certificate Number of
	MID-STATE	AVIAT	ION of N C	Inc	
	3200 Austin			. IIIC	
	Monroe, NC		icu.		
	704 283-1714				
	N7579J 15 Ju	ine 15, 20	002		¥
	Tac time 516				
				t. Aeroshell 15/50	
	Ran engine lea Ok for service.		k. Cut open f	filter no foreign objects found.	
	OK for service.	1	1-3		
(Harles.	Stran	Char	les Arant A&P 1718879	
	MID-STAT	E AVIA	TION of N.	C. Inc.	
	3200 Austin	Chaney	Rd.	6	**
	Monroe, NO	28110		Aid-State Aviation of NC Inc	
	704 283-17	14		3200 Austin Chaney Rd	
				Monroe NC 28110	
	N7579J	03 Aug. 2	002		
	Tac time 050				
	Change Oil a	nd oil filt	er installed 8	qts. Aeroshell 15/50	
	Ran engine le	eak check	ok. Cut open	filter no foreig:: objects found.	
	Ok for service	e. /	N		
	0/2/1	1	U		
	1 4 LS 2 1/10 1			arles Arant A&P 1718879	

MID-STATE AVIATION N.C. Inc 3200 Austin Chaney Rd. Monroe, N.C. 28110

N7579J 09-25-02 Tac time 0585.4 Total time 331.4

ispections, Tests, Repairs and Alterations prsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

Compression check 80-1/76, 2/74.3/74, 4/776. Changed oil & filter, Inspected filter removed for foreign material. Ok for service. Installed 8ea. Quarts 15/50 aeroshell. Cleaned plugs, timing checked, changed air filter, labed all controls per factory specs. Replace missing hardware. Washed engine to remove excess oil. Completed engine run up for proper operations of all systems, no leaks noted, all sytems checked ok. Installed plates, panels, cowling and all parts removed for inspections. Ad 95-26-13, 99-24-10 inspected ok for service. New list installed in back of both logs. I certify that this engine and prop. Has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

Date 09-25-02

Cert. A&P 1718879 IA#

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DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteratic Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)			
DATI			AC S/N: HOBBS : W/O :	611.7	REG #: N7579J TTAF :	PAGE: 1 of 1 LANDINGS:	
	Replaced	Right	Forward	Exhaust Rise	er P/N 67619-00 V	With New Unit.	
	accordande in AII approved Authoriz GEORGE B	Te with RWORTH Tor red Sign	h current Y conditi eturn to	regulations on with respondence.	peen repaired and s of the FAA and pect to the work	has been found to described and is	
		1	i				
						-	
					7		1
							100

and the second second	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
7: 0 A	579 IT ERECTIVE REPLATS AERO FILT DELT LEI LEI LEI LEI LEI LEI LEI	THE A	T 64 CTION: ENGINE II 15W CH49 Check D AT	Removed Oil with So. R/R 3110. RUN GOOD AT Te 2-12-03 See A/P3/3825019

08-13-03 Engine

Airframe Total Time 2918.2 Tac time

N7579.I 0657.2

3200 Austin Chanev Rd. Rd. Monroe, N.C. 28110

Total time

403.2 TTSFR

403.2

Compression check 80-1/72, 2/72, 3/75, 4/74. Changed oil & changed oil filter. Cut open oil filter inspected for foreign material found engine ok for service. Installed 8ea. Quarts 15/50-multi grade oil aeroshell. Cleaned plugs checked timing, changed air filter, Ad 76-07-12 tested per Bendix SB # 583 checked ok, may be tested by pilot at idle only. AD 95-26-13 inspected per ad ok for service per ad. Ad 96-09-06 inspected per brackett document I-194 found ok for service. Ad 2002-26-01 inspect per lycoming MSB no.342D. New list installed in back of both logs. Found rear muffler cracked, installed new muffler, ok for service. Washed engine to remove excess oil. Completed engine run up for proper operations of all systems. No leaks noted and all systems checked ok, Installed plates, panels, cowling and all parts removed for inspections for service. I certify that this engine and propeller has been inspected in accordance with annual inspection and was determined to be in airworthy condition

Date 08-13-03 Charles Arant

Cert. A&P 1718879 IA

MID-STATE AVIATION N.C. Inc.

3200 Austin Chanev Rd

08-10-04

Engine

Tac time

N7579.I

Monroe, N.C. 28110

Airframe Total Time Engine total time

3040 516.0 TTSMOH

779.0 516.0

Compression check 80-1/77, 2/78, 3/74, 4/78 Drained Oil and removed oil filter. Cut open filter removed and inspected for metal or foreign material No foreign objects found. Installed 8 qts. Aeroshell 15w-50 grade and new oil filter. Cleaned plugs installed one new plug due to failure of test. Checked timing and changed air filter element. The following ad's 95-26-13 checked hoses per ad note 1 (A)(1) checked. 96-09-06 per instructions in brackett air filter document I-194 found ok for service. 2002-26-01 inspect per lycoming MSB no.342D 2004-10-14 per log and owner no sudden stoppage have occurred. New AD list installed in back of both logs. Found one plug shorting internally on test installed new plug. Inspected both mufflers found both ok for service. Washed engine to remove excess oil. Completed engine run up for proper operations of all systems. No leaks noted and all systems checked ok. Installed plates, panels, cowling and all parts removed for inspections for service. I certify that this engine and propeller has been inspected in accordance with annual inspection and was determined to be in airworthy condition

Date 08-14-04

Charles Arant

Certificate # 1718879 IA

Opened aircraft by removing plates & panels to inspect, lube, & repair per factory recommendations. Inspected ELT AK-450 system in this aircraft Install new Elt Duracell ultras batteries due 09-06 and per manufacture's instructions, tested per AC43,13-1B CHG 1 12-22D. FAR 91,207(D), found mounting brackets had some leaking of one battery cleaned light corrosion primed and reinstalled unit and tested. set to arm position. ok for service. AD's 70-26-04 R2 inspected per piper SB no. 327 and SL NO. 576 found ok for service. Ad 76-07-12 R1 inspected per service bulletin #583.may be tested by pilot at idle Ad 95-26-13 inspected per ad ok for service per ad Ad 96-09-06 inspected per brackett document I-194 found ok for service Ad 99-24-10 inspected per precise flight instructions (Section 3.3 of installation report no 50050) found ok for service. Ad 2002-26-03 inspect per Lycoming MSB no.342D. Ad's 2002-26-03 and 2003-14-03 NA this aircraft. AD 2002-26-01 no external fuel lines na this ad AD 2002-26-03 this filter not installed this a/c na this ad AD 2003-05-01 ac pump installed no this type pump na this ad AD 2003-14-03 ac pump installed no rotary na this ad AD 2004-08-16 cw by CRS NF2R029L reinstalled unit power check ok on ground. AD 2004-10-14 this ad due at sudden stoppage or teardown for any reason not due now. Full AD list installed in the back of each logbook. Several broken or missing screws and nut plates replaced. Instrument filter and sock filter replaced in vac system. Removed right main wheel brake caliper installed new seal kit. Service system and bleed brakes toped of brake fluid reservoir to correct level. Removed nose wheel found one bearing and race pitted installed new race and bearing from piper. All System lubed and functional tested. Retraction test per maintenance manual made slight adjustment of nose gear doors four cycles completed with two emergency extensions, all checked ok. All parts removed are reinstalled with new or serviceable hardware I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

Date 09-03-05
Charles Arant
Cert. A&P 1718879 1A

MID-STATE AVIATION OF N.C. Inc	08-21-06		engine	N6548P	S
3200 Austin Chaney Rd	Prop TT	242.72	Airframe TT 3769.9	Tac time 3269.9	
. Monroe, N.C. 28110	TTSMOH	242.72	Engine TT 3269.9	TTSMOH 1065.5	
Compression checks 80-1/76, 2/77, 3/78, 4/78, changed oil & cl	hecked oil filter I	nspected to	r foreign material found eng	gine ok for service. 8 ea.	
Quarts 15/50 multi-grade oil aeroshell installed. Cleaned plugs					
note 1a (2) found ok for service. 96-09-06 per instru	actions in bras	kett air fil	ter document 1-194 insta	alled new filter ok for	-
service. 2005-19-11 NA per ad model and serial number					
06-16 na per serial number listing 2006-10-21 per log					
NA per ad date and time installed. New list installed in back					
proper operations of all systems. No leaks noted and all sys					
inspections for service. I certify that this engine has been inspectional condition	ted in accordant	ce with annu			
Date 09-01-06 1 //	•		/ H	/A n	
Charles Arant (Charles X)		Cert. A&	P 1718879 IA	C.M.	
MID on				•	
MID-STATE AVIATION OF N.C. Inc	98-21-06	i	Propeller	N6548F	,
3200 Austin Chaney Rd	Prop TT				-
Monroe, N.C. 28110	TTOHOU	240 =	3,0%		
I certify that this proveller has been inspected in accordance condition	ordance with	innual inc	Engine TT 3269.9	TTSMOH <u>1065.5</u>	
condition					y <u> </u>
Date 08-21-06 Charles Arant				NIA, A.	
- Stant Court of		Cert. A	&P 1718879 IA	C.1.	
		-			-
© 1991 ASA					

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Monroe, Compressi Quarts 15/2 note 1a (service. 2 06-16 na per ad dato operations	2) found ok f 005-19-11 NA per serial number and time install of all systems. No ertify that this engineration	3. 2/77, 3/78 aeroshell ir or service per ad mod per listing 1 led. New list	3, 4/78, changed astalled. Cleaned by 96-09-06 per del and serial per 2006-10-21 per del and all austem	Prop TT 638.7 Airframe TT 3317.55 Tac time 895.7 TTSMOH 638.7 Engine TT 638.7 TTSMOH 638.7 d oil & checked oil filter inspected for foreign material found engine ok for service. 8 ea. d plugs replaced, checked timing, changed air filter, Ad's. 95-26-13 inspected per er instructions in brackett air filter document I-194 installed new filter ok for number not listed in ad 2005-26-10 na per ad date and time installed. 2006-12-07 NA ok of this logs. Engine washed to remove excess oil. Engine nu nu p completed for proper is checked ok. Installed plates, panels, cowling and all parts removed for inspections for coordance with annual inspection and was determined to be in airworthy condition
			07/13/2007	Cert. A&P 1718879 1A N7579J PA 28R-180 S/N 28R-30969 Tach: 954
				serviced with 7 qts. Aeroshell W-100 and new CH 48110-1 filter. Opened oil moved and replaced #2 bottom spark plug. Engine run up normal. All of the plicable maintenance instruction manuals and the aircraft is approved for return
Sigr		Dustin R. V	Vhitley A&P	for 1650 Aviation Drive Monroe, NC 28110

	MID-STATE AVIATION OF N.C. Inc	11-01-07	Engine	N7579J
DATE		Prop TT	638.7 Airframe TT 3383.45	Tac time 961.6
	3200 Austin Chaney Rd Monroe, N.C. 28110	TTSMOH	704.6 Fngine TT 704.6	TTSMOH <u>704.6</u>
19	Monroe, N.C. 28110 Compression checks 80-1/72, 2/76, 3/74, 4/74 changed oil & Ir ea. Quarts 15/50 multi-grade oil aeroshell installed. Cleaned per note 1a (2) found ok for service. 96-09-06 per in service. New list installed in back of this logs. Engine was systems. No leaks noted and all systems checked ok. Installet that this engine has been inspected in accordance with annual Date 11-01-07 Charles Arant	plugs replaced, on structions in bactories to remove end to remove end to remove end to the state of the sta	checked timing, changed an inter, Advanced timing, changed timi	installed new filter ok for for proper operations of al pections for service. I certify
	Charles Arante Co. Sec. Apr.			
	MID-STATE AVIATION OF N.C. Inc	11-01-07	Propeller	N7579J
	3200 Austin Chaney Rd	Prop TT 6:	38.7 Airframe TT 3383.45	Tac time 961.6
	Monroe, N.C. 28110 Lectify that this propellier has been inspected in accordance with a Date 11-01-07 Charles Arant	annual inspection	104.6 Engine TT 704.6 and was determined to be in airworth Cert. A&P 1718879 1A	TTSMOH 704.6 y condition
			- The state of the	
				-
				T .
				*
© 1991 ASA				

DATE	RECORDIN TACH TIME	1650 Aviation Dr ≈ Monroe, NC 28110 Certific r other	nd Alterations cate Number of specific entries.)
		FLYCAROLINA Make: PIPER Model: PA28R-180 Reg. No.: N7579J Date: 08/13/08 00:00 S/N: 28R-30969 Tach Time: 998.50	
		Engine Log Removed and replaced starter. Installed PN MZ4222. Repaired a crack in exhaust shroud by riveting on a doubler. Replaced baffle material on left side of engine. All maintenance was performed in accordance with applicable maintenance instruction manuals. Dustin R. Whitley A&P# 3231873	
3			
		No.	
			-
ise 1			

12/07/2008

McCauley B3D36C526 N7579J PTT: 759.1 Tach: 1016.1

Performed annual and 100hr inspection in accordance with 14 CFR 43 appendix D. Track test was within tolerance at 1/16th of an inch.

I certify that this propeller has been inspected in accordance with a annual inspection and was found to be in airworthy condition.

Fernando Cardoza A&P 3122578IA

FLYCAROLINA

12/07/2008

Lycoming IO-360-B1E Tach: 1016.1 ETT: 759.1

S/N L-25242-51A

S/N 000130

Performed annual and 100hr inspection in accordance with 14 CFR 43 appendix D. Drained oil, removed and inspected oil filter. Installed new filter P/N CH48110-1. Serviced with 7 qts Aeroshell 15W50 oil. Cylinder compressions over 80 were: #1=70, #2=74, #3=72, #4=75. Replaced #3 and #4 rocker box gaskets P/N 75906. Engine ground run and leak checked. AD 2008-14-07 external fuel injection lines CW by visual inspection next due tach

1116.1. I certify that this engine was inspected in accordance with a annual inspection and was found to be in airworthy condition.

© 19

Fernando Cardoza A&P 3122578IA

704-283-6		ed with Name, Rating and Certificate Number of
ake: PIPER Model: PA tle: 03/11/09 00:00 S/N: 28R rviced landing gear strut extension	28R-180 Reg. No.: N757 2-30969 Tach Time: 1031 on. Replaced landing light PN	
4509. Removed battery and ser ecks good. All maintenance was plicable maintenance instruction	performed in accordance with	
stin R. Whitley P 3231873	7	
09 1061.9	Closued	a Robertal plugs & inspected
	AFTER Delfon	REPAIR DRAMAL OIL & ROMOVELL
	Installe	of 7 cits who plug a city 1 AA
	10/2 LONG	1. Olil Sund
	A44329	-END-
	No. of the second	

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries roust be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/1/09	1066.9			Replaced # 2 For worde p# AU252
101.1				GOLA-2,000, NORUGAL.
				Hult Tund
				A3P3083490
				ZNB CO
		1		73.23
1	La contra	/	10	
	/			
-				0-6
5				FLYCAROLINA
_				FETCAROLINA
		01/15/20		579J McCauley B3D36C526 S/N 000130 FACH: 1078.8 PTT: 821.8
Perfor	med annual ins	pection in	accordance w	with 14 CFR 43 appendix D. cleaned and serviced propeller
	ify that this p		as been inspe	ected in accordance with an annual inspection and was found to be in
1		\ /		
Signed		ardoza A	&P 3122578	01/15/2010
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ATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries
=		01/15/20		FLYCAROLINA 79J Lycoming IO-360-B1E S/N L-25242-51A TACH: 1078.8 ETT: 821.8
perfor abnor engine Letter Fuel i	med: Service mal debris was e. Installed Un SL2-96 rev. F njector lines by	d engine w found. C tison Slick! dated 07/2 inspection	ith 8 Qts Aero ylinder compi START magn 14/2006, ops c in, next due tac	with 14 CFR 43 appendix D. In addition, the following work was shell 15W50 oil and new CH43110-1 filter. Cut open filter and no ressions over 80 were: #1=74, #2=78, #3=73, #4=75. Timed mags to eto booster system in accordance with STC SA593CH and Slick Service theck good. AD 2009-26-12 ECl cyl. Assy DNA. CW AD 2008-14-7 th 1178.8. Replaced air filter P/N BA10. Replaced forward muffler P/n mal teted in accordance with an annual inspection and was found to be in

01/15/2010

airworthy condition.

Signed: Fernando Cardoza A&P 3122578 IA

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DAT		Charlott	e-Monroe Air	Center	rs and Alterations
19_			N7579J		ertificate Number of other specific entries.)
Rep	oacked left		2-2010 Model:PA2 viced with 5606 hyd	8R-180 d fluid and N2. Ops nor	mal.
		A&P3293400	11A lette	10	
		Charlott	e-Monroe Air	Center	
			N7579J		
	Replaced p		11/11/	8R-180 and leak check normal	
	*	Charl	otte-Monroe A N7579J	air Center	
Repl	aced oil ter k normal. I	nn probe gask	s for recover and re	led fuel system. Ops ar	nd leak
© 19t					

N7579J

Date: 8-20-2010 Tach: 1124.7

of es.)

Removed Tach for ovh and re-installed after ovh, P#D1-112-5025 serial # 09709. Ground ran, ops normal. Drained oil and removed filter and inspected, no metal found. Installed 7 qts W100 and qty 1 CH48110-1.

A&P3293400 LLLLL

	RECORDING Tach Time	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
5			(Charlotte-Monroe Air Center
1				I .
			1 glub	N7579J
	Date:1	-25-20	Tach:115	52.8 Hobbs:n/a Model:PA28R-180 Serial #:28R-30969
_		TTAF	:3574.65 T	TE:895.8 TSMOH:new TTP:895.8 TSPOH:new
In: #3 Re 10 to SC I c	stalled 7 c 3.78/80 #4 eplaced oi 0-01962 au engine ti CAT-16.	ts 15W 1.72/80. I dip stiend AEL6 ming.Re	50 oil and of C/W AD20 ck tube oring 8315. Repleplaced alto RFRAME/E	ed oil and removed filter and inspected, no metal found. 19 1 CH48110-1 filter. Compressions, #1.68/80 #2.74/80 19 108-14-07 external fuel line inspection, next due 1252.8. 19 10 10 10 10 10 10 10 10 10 10 10 10 10

DAT	N#7579J	ns
19_	Date:2-1-2012 Tach:1237.4 Hobbs:n/a Model:PA28R-180 Serial #:30969	.)
	TTAF:3659.25 TTE:980.4 TSMOH:new TTP:980.4 TSPOH:new TSCYLreplacement:0.0	
	C/W annual inspection.Drained oil and removed filter and inspected, no metal found. Replaced cyls 1,2,3 and 4 with new Lycoming p#s 05K21104. Replaced qty 4 oil drain back hoses. Installed 7 qts 100 mineral oil and qty 1 CH48110-1 filter. Replaced inlet filter w/p# BA10. Installed JPI engine monitor Model #700 serial #32285. 337 filed and weight and balance up dated.	
	I certify that this AIRFRAME/ENGINE/PROPELLER has been inspected IAW an annual/100hr inspection per CFR43 appendix D and was found in an airworthy condition. A&P3293400IA	
	N#:7579J	
	Date:9-9-2011 Tach:121.8 Hobbs:n/a Model:PA28R-180 Serial#:30969	
	oved prop governor for ovh and re-installed same, ops check and eak check normal. p# F-serial # 1619W. A&P3293400	
	0	1991 ASA

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

_N# 7579J Date:6-22-2012 Tac:1262.9 Hobbs: n/a Model:PA28R-180 Ser#: 30969

Drained oil and removed filter and inspected, no metal found. Installed 7 qts of W100

aeroshell and qty 1 CH48110-1 filter. Ground ran leak check normal. Checked mag timing, no

—defects. Cleaned and rotated plugs. Ground ran, ops and leak check normal.

For Charlotte-Monroe Air Center A&P3293400

Charlotte-Monroe Air Center 1650 Aviation Drive Monroe, N C 28110 704-283-0000

N#:7579J Tach:1257.7 Hobbs:n/a Model:PA28R-180 Serial #:28R-30969

Re-secured L/H passenger headset jack, ops normal. Replaced fuel pressure gage with ovh unit p# 444645 serial # 120796. Ops check and leak check normal.

A&P IA 3293400 Len Co

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/10/13	Ta21+ 1305, 2			model Da 28R-180 Ser# 30969 Dramed oil and Renoved oil Fiter and Inspately No inetal Found. Installed New HA98110-2 oil Filter Am 7 counts woo Areoshellock. Ground num lenk check 600 d. Patrick manuachtin Acd 33 50261
	+			

Charlotte-Monroe Air Center 1650 Aviation Drive Monroe, N C 28110 704-283-0000

N#:7579J Date:2-20-2013 Tach:1314.6 Hobbs:n/a Model:PA28R-180 Serial #:30969 TTAF:3736.45 TTE:1057.6 TSMOH:new TTP:1057.6 TSPOH:new TSTOH:77.2 C/W annual inspection. Compressions #1.68/80 #2.65/80 #3.66/80 #4.65/80. Drained oil and removed filter and inspected, no metal found. Installed 7 qts W100 aeroshell and qty 1 AA48110-2 filter. Replaced inlet filter p# BA-10. C/W 91.207(d), battery due 3-2018. Replaced

AA48110-2 filter. Replaced inlet filter p# BA-10. C/W 91.207(d), battery due 3-2018. Replace r/h brake pads p# RA66-106 qty 4. C/W AD2013-02-13 by inspection, no defects noted. C/W AD2011-26-04 by inspection, next due 1414.6 Tach time. C/W AD76-07-12 R1 by function check, next due 1414.6. Repacked nose gear actuator, ops and leak check normal.

I certify that this AIRFRAME/ENGINE/PROPELLER has been inspected IAW an annual/100hr inspection per CFR 43 appendix D and is in an airworthy condition.

A&P3293400IA

January 3, 2014 N7579J Piper Aircraft Corp. PA-28R-180 S/N: 28R-30969 Tach: 1362.8 Hobbs: 0.0 Aircraft TT 3784.65 ENGINE: Lycoming I0360-B1E S/N RL-25242-51A Engine Total Time: 1105.8 TSMOH: 1105.8 Ran engine to warm for oil change. Drained oil and serviced with 8 quarts Aeroshell w-100 oil. Removed, cut open and inspected oil filter. Installed new CH48110-1 filter and safetied. Removed oil sump screen and inspected. Installed screen and plug with new MS crush washer. Tightened and safetied. Removed and replaced weak MZ/4222 starter with overhauled Skytee 149-121.8 starter serial# FZL/91139. See weight and balance revision this date.

Jeffrey Garms AP3348191

D 1:	y 14, 2014 N75791 Piper Aircraft Corp. PA-28R-180 S/N: 28R-30969 Tach: 1409.5 Hobbs: 0055.6 Aircraft TT 3831.35 GINNE: Lycoming IO360-BIE S/N RL-25242-51A Engine Total Time: 1152.5 TSMOH: 1152.5 TSM	_
_	tify that this engine has been inspected IAW a 100 Hour inspection and determined to be in airworthy condition and approved for return to service.	
	2 16, 2014 N7579J Piper Aircraft Corp. PA-28R-180 S/N: 28R-30969 Tach: 1460.5 Hobbs: 118.0 Aircraft TT 3882.35 JINE: Lycoming 10360-B1E S/N RL-25242-51A Engine Total Time: 1203.5 TSMOH: 1203.5 engine, drained engine oil, cut apart and inspected oil filter. Very small amount of ferrous and non-ferrous material found. To be ceted again at 100 hour. Installed new CH48110-1. Torqued and saftied. Serviced engine with 8 qts. Aeroshell W-100 oil. Ran engine calks found	
Kar	per 16, 2014 N7579J Piper Aircraft Corp. PA-28R-180 S/N: 28R-30969 Tach: 1560.5 Hobbs: 118.0 Aircraft TT 3982.35 E: Lycoming IO360-BIE S/N RL-25242-51A Engine Total Time: 1303.5 TSMOH: 1303.5 inc., drained engine oil, cut apart and inspected oil filter. Four large pieces of non-ferrous material found. To be inspected again at r. Installed new CH48110-1. Torqued and saffied. Serviced engine with 8 qts. Aeroshell W-100 ail. Ran engine no leaks found feath Wineburner AP 3647238	
	11 J07/258	
	0 199	I ASA

DATE	REC	BOUDREAUX AVIA	ATION SERVICES	Alterations Number of cific entries.)
19	TIN	08/18/14 AIRCRAFT: PA28R-180, N7579J, S/N 28R30969, T	ACH 1510.2 HOBBS 179.9	
		ENGINE: Lycoming IO-360 B1E, S/N RL-25242-51A Removed engine cowlings and performed pre-inspect		
	-			
		During engine run the fuel pressure was erraite with replaced mechanical fuel pump with overhauled pur strainer, cleaned, reinstalled and safetied. Serviced		
		Performed compression checks (#1 70/80 #2 70/80 #: tested, checked gaps, rotated and re-installed. Check approximately 4 degrees out, reset mag timing. Check		
	-			
		AD 2011-26-04 Fuel injection components inspection for proper rigging and operation and lubricated as red and ops checks. All work was done in accordance		
		overhaul manual. I certify that this engine has been in	nspected in accordance with a 100 hr inspection and	
		was determined to be in an airworthy condition.		
	-	WO# 5722		
	4	WO# 5722 SIGNED: David Bouches DAVID BOUDREAUX	w.f	
		DAVID BOUDREAUX	***	
	_	A&P 3651643 IA		
	-			
	-			
			•	

DATE 19	ENGINE: Lycoming IO360-B1E S/N RL-25242-51A Engine Total Time: 1349.9 TSMOH: 1349.9								
	March 26, 2015 N7579J Piper Aircraft Corp. PA-28R-180 S/N: 28R-30969 Tach: 1658.8 Hobbs: 361.3 Aircraft TT 4080.65 ENGINE: Lycoming IO360-B1E S/N RL-25242-51A Engine Total Time: 1401.8 TSMOH: 1401.8 Ran engine, drained engine oil, cut apart and inspected oil filter, no metal noted. Installed new CH48110-1. Torqued and saftied. Service engine with 8 qts. Aeroshell W-100 oil. Ran engine no leaks found Timothy Molson AP3584136	d							
	July 16, 2015 N7579J Piper Aircraft Corp. PA-28R-180 S/N: 28R-30969 Tach: 1747.4 Hobbs: 469.3 Aircraft TT 4169.25 ENGINE: Lycoming IO360-B1E S/N RL-25242-51A Engine Total Time: 1490.4 TSMOH: 1490.4								

DATE

RECORDING TACH TIME TODAYS FLIGHT TOTAL TIME IN SERVICE Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

BOUDREAUX AVIATION SERVICES

06/12/15

ENGINE: Lycoming IO-360B1E, S/N: LRL-25242-51A, TSMOH: 1439.7, ETT: 1439.7, Tach: 1696.6
Ran engine for leak and operational checks. Removed cowlings and drained oil. Removed and replaced oil filter (P/N CH48110-1), checked for metal and reinstalled with new gasket and safetied. Removed fuel pump screen, cleaned and reinstalled and safetied. Performed compression check, results as follows: #1 77/80, #2 76/80, #3 78/80 #4 75/80: Checked induction air filter. Removed all spark plugs, cleaned and checked gaps, tested and checked for proper resistance. Plugs were rotated and reinstalled. Serviced engine with 8 qts Aeroshell 100 oil. Checked magneto timing and inspected all wiring harnesses, hoses and fuel system components for serviceability. Checked all engine control linkage for proper operation and rigging and lubricated. Tightened alternator belt and re-safetied. Replaced several missing screws in lower cowling. Tightened oil filler neck tube and re-safetied. Complied with AD 11-26-04 by inspecting the fuel injection system. Ran engine for post inspection leak and operational checks and reinstalled cowlings. I certify this engine has been inspected IAW with an annual inspection and was found to be in an airworthy condition.

SIGNED: David Boudreaux A&P 3651643 IA

August 4, 2015 N7579J Piper Aircraft Corp. PA-28R-180 S/N: 28R-30969 Tach: 1774.84 Hobbs: 503.4 Aircraft TT 4196.65 ENGINE: Lycoming IO360-B1E S/N RL-25242-51A Engine Total Time: 1517.8 TSMOH: 1517.8 Removed and replaced engine driven fuel pump with overhauled pump P/N LW15473 S/N 08WC30

Removed and replaced engine driven fuel pump with overhanded pump river and applied torque seal. Ran engine, ops check good.

19	ENGINE: Lycoming IO360-BIE S/N RL-25242-51A Engine Total Time: 1534.9 TSMOH: 1534.9 Performed 100 Hour Inspection as per Piper Charokea Service Manual Der types 752 506 with provide 1534.9 bel	of (es.)
	I certify that this engine has been inspected IAW a 100 Hour inspection and was determined to be in airworthy condition and approved for return to service. September 30, 2015 N7579J Piper Aircraft Cop. PA-28R-180 S/N: 28R-30969 Tach: 1846.6 Hobbs: 588.9 Aircraft TT 4268.45 ENGINE: Lycoming 10360-B1E S/N RL-25242-51A Engine Total Time: 1589.6 TSMOH: 1589.6 Ran engine, drained engine oil, cut apart and inspected oil filter, no metal noted. Installed new CH48110-1. Torqued and saftied. Serviced engine with 8 qts. Aeroshell W-100 oil. Ran engine no leaks found Timothy Olson AP3584136	

	 October 27, 2015 N757 	9J Piper Aircraft Corp. PA	A-28R-180 S/N: 28R-30969 Tacl	: 1881.2 Hobbs: 630.5 Aircraft TT 4303.05	
DATE	ENGINE: Lycoming IC	360-BIE S/N RL	-25242-51A Engine Total T	ime: 1624 3 TSMOH: 1624 3	ns
DAIL		spection as per Piper Che	rokee Service Manual Part number	r 753-586 with revisions. Ran Engine and	of
19	performed compression	check Cylinders compres	ssions were #1 70/80 #2 71/80 #3	76/80, #4 72/80. Drained engine oil, inspect	(2 lip be
19	filter Small amount of	ferrous metal found in bott	tom screen will check again at oil	change. Installed new CH48110-1. Torqued a	and
	saftied Serviced engine	with 8 ats Aeroshell W-	100 oil Lubed engine controls Po	erformed magneto check. Also accomplished	the
	following:	water of description was	100 Oil. Harves engine controls. 1	criorined magneto check. Also accomplished	ше
1 115000		st and exhaust shroud. Ins	meeted exhaust risers and shroud	Reinstalled shroud. Installed exhaust with n	oru:
	77611 gaskets at	ad MS35333-41 lock wash	nere	remstance smoud, mistaned exhaust with h	CW
17 19 11	2. Repaired left defi		1864.5		
		Directives checked thro	augh Tdata 2015.21		
-				by visual inspection of fittings, lines, and clar	
		oted. Next due Tach 198		by visual hispection of fittings, lines, and clar	nps.
	140 delects i	oled. Next due 1 ach 176	1.2/AF 11 4403.03.	W. O.) 1//	
	- Leartify that this anaina	hae been inercepted IAW.	a 100 Hour inspection and	What What C	
			a 100 riour inspection and approved for return to service.	Heath Wineburner AP 3647238	
	November 20, 2015 N75	79J Piper Aircraft Corp. F	PA-28R-180 S/N: 28R-30969 Ta	ch: 1929.9 Hobbs: 687.6 Aircraft TT 4351.75	
	- ENGINE: Lycoming IO	360-B1E S/N RL-	25242-51A Engine Total Ti	me: 1672.9 TSMOH: 1672.9	
	Ran engine, drained eng	ine oil, cut apart and inspe	ected oil filter, no metal noted. Inst	alled new CH48110-1. Torqued and saftied.	Serviced
		hell W-100 oil. Ran engir		11 ms	
				SON INV	
	-1			Work performed by John Woodward	
				The MANA	
-				Tuncas OM	
			Inspected and approved for	return to service by Timothy Olson AP35841:	36
	1 1				
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	1 1 1 1 1 1 1 1				

ins D of the state	January 15, 2016 N75791 Piper Aircraft Corp. PA-28R-180 SN: 28R-30969 Tach: 1977.8 [Jobbs: 743.8 Aircraft TT 4399.65] ENGINE: Lycoming 10360-BIE SNR L-25242-51A Engine Total Time: 1720.9 TSMOH: 1720.9 Performed 100 Hour Inspection as per Piper Cherokee Service Manual Part number 753-586 with revisions. Ran Engine and performed compression check. Cylinders compressions were #1 70/80, #2 71/80, #3 72/80, #4 71/80. Drained engine in spected off littler, on metal noted. Installed new CH48110-1. Torqued and saftied. Serviced engine with 8 qts. Aeroshell W-100 oil. Lubed engine controls. Performed magneto check. Also accomplished the following: 1. Removed exhaust and exhaust shroud. Inspected exhaust, risers, and shroud. Reinstalled shroud. Installed exhaust with new 77611 gaskets and M535333-41 lock washers. 2. Removed and replaced induction air filter with new BA-10 3. Adjusted alternator belt tension and resifted. 4. Adjusted oil pressure, tested during run-up, ops check good. 5. Airworthiness Directives checked through Tdata 2015-26. A. AD 2015-19-07 "Fuel Injection Lines Inspection." Complied with by visual inspection of fittings, lines, and clamps. No defects noted. Next due Tache 2017/3/RFTT 4499.65.						
E Serviced	I certify that this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition and approved for return to service. Timothy Olsar AP3584136 Serviced engine of the condition						
		€ 191					



12711 Blume

Houston TX 77034 (773) 649-5400

ETT: 1818.9

Registration: N7579J Hobbs: 860.8

Make: Lycoming Tach: 2075.8

Model: IO-360-B1E TSO: 1818.9

Serial #: L-25242-51A Date: 3/22/2016

Performed 100 Hour Inspection as per Piper Arrow checklist, part number 230-259, and Cherokee Service Manu part number 753-586 with revisions. See work order: 28R3096903082016.

- 1. Cylinder compressions: #1 74/80, #2 70/80, #3 72/80, #4 70/80.
- 2. Removed and replaced cabin heat scat duct with new scat 8 ducting.
- 3. Rebuilt spark plug harness leads for #2 & 4 top spark plugs
- 4. Airworthiness Directives checked through ATP March 22, 2016.

a. AD 2011-26-04 "Fuel Injection Lines Inspection." Complied with by visual inspection of fittings, lir and clamps. No defects noted. Next due Tach 2175.8/AFTT 4597.65.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be airworthy condition and approved for return to service.

Heath Wineburner AP 3647238

AD Do	tehasbee	nsup	و20حط	Jed.
undate	tehas bee edentry	MOR	Follo	wing
Dages				



Registration: N7579J Hobbs: 920.1

Tach: 2126.2

Make: Lycoming ETT: 1869.3 Model: IO-360-B1E TSO: 1869.3

Serial #: L-25242-51A Date: 05/04/2016

Drained engine oil. Removed and replaced engine oil filter CH48110-1. Cut open filter. Small amount of ferrous metal found. Check again at next oil change. Added 8 qts. of Aeroshell W100. Ran up engine, no leaks detected.

Cody Strack AP 3801769 (A) Attack



Registration: N7579J Hobbs: 971.1 Tach: 2169.4 Make: Lycoming ETT: 1912.5 Model: 10-360-B1E Serial #: L-25242-51A TSO: 1912.5 Date: 6/7/2016

Performed 100 Hour Inspection as per Piper Arrow checklist, part number 230-259, and Cherokee Service Manual part number 753-586 with revisions. See work order: 28R3096906022016.

Compressions: #1: 78/80, #2: 78/80,#3: 68/80, #4: 76/80

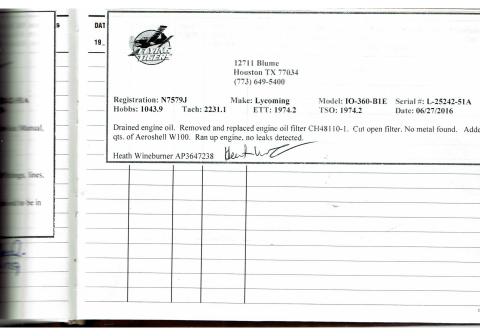
Airworthiness Directives checked through ATP June 6, 2016.

a. AD 2011-26-04 "Fuel Injection Lines Inspection." Complied with by visual inspection of fittings, lines, and clamps. No defects noted. Next due Tach 2269.4/AFTT 4691.25.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition and approved for return to service.

Cody Strack AP3801769 Cold Fleat

AD Lote has been superseded. Up Loted entry is on following pages



BOUDREAUX AVIATION SERVICES	of es.)
ENGINE: Lycoming IO-360B1E, S/N: LRL-25242-51A, TSN-2000.6, ETT: 2000.6, Tach: 2257.5 Ran engine for leak and operational checks. Removed cowings and drained oil. Removed and replaced oil file (P/N CH48110-1), checked for metal and reinstalled with new gasket and safetied. Removed fuel pump screce cleaned and reinstalled and safetied. Performed compression check, results as follows: #1 70/80, #2 68/80, 72/80 #4 72/80: Checked induction air litter. Removed all spark plugs, cleaned and checked gaps, tested a checked for proper resistance. Plugs were rotated and reinstalled. Serviced engine with 8 qts Aeroshell 100 checked magneto timing and inspected all wiring harnesses, hoses and fuel system components serviceability. Checked at engine control linkage for proper operation and rigging and lubricated. Compl with AD 11-26-04 by inspecting the fuel injection system. Ran engine for post inspection leak and operatio checks and reinstalled cowlings. I certify this engine has been inspected IAW with a 100hr inspection and found to be in an airworthy condition. SIGNED: David Boudreaux A&P 3651643 IA	en, #3 and oil. for ied
AD date has been superseded. updated entry is on following pages Tach die date listed.	,

ions of es.)

W25



12711 Blume Houston TX 77034 (773) 649-5400

Make: Lycoming

Registration: N7579J

Hobbs: 860.8

Tach: 2075.8

ETT: 1818.9

Model: IO-360-B1E Serial #: L-25242-5 TSO: 1818.9 Date: 3/22/2016

Performed 100 Hour Inspection as per Piper Arrow checklist, part number 230-259, and Cherokee Service part number 753-586 with revisions. See work order: 28R3096903082016.

- 1. Cylinder compressions: #1 74/80, #2 70/80, #3 72/80, #4 70/80.
- 2. Removed and replaced cabin heat scat duct with new scat 8 ducting.
- 3. Rebuilt spark plug harness leads for #2 & 4 top spark plugs
- 4. Airworthiness Directives checked through ATP March 22, 2016.

a. AD 2015-19-07 "Fuel Injection Lines Inspection." Complied with by visual inspection of fitting and clamps. No defects noted. Next due Tach 2175.8/AFTT 4597.65.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined airworthy condition and approved for return to service.

Heath Wineburner AP 3647238



Registration: N7579J Make: Lycoming Model: IO-360-B1E Serial #: L-25242-51A
Hobbs: 971.1 Tach: 2169.4 ETT: 1912.5 TSO: 1912.5 Date: 6/7/2016

Performed 100 Hour Inspection as per Piper Arrow checklist, P/N 230-259, and Cherokee Service Manual, P/N 753-586 with revisions. See work order: 28R3096906022016. Compressions: #1: 78/80, #2: 78/80,#3: 68/80, #4: 76/80

Airworthiness Directives checked through ATP June 6, 2016.

a. AD 2015-19-07 "Fuel Injection Lines Inspection." Complied with by visual inspection of fittings, lines, and clamps. No defects noted. Next due Tach 2269.4 AFTT 4691.25.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition and approved for return to service.

Cody Strack AP 3801769

BOUDREAUX AVIATION SERVICES

07/23/16

ENGINE: Lycoming 10-360B1E, S/N: LRL-25242-51A, TSN: 2000.6, ETT: 2000.6, Tach: 2257.5

Ran engine for leak and operational checks. Removed cowlings and drained oil. Removed and replaced oil filter (PN CH48110-1), checked for metal and reinstalled with new gasket and safetied. Removed finel pump screen, cleaned and reinstalled and safetied. Performed compression check, results as follows: #1 70/80, #2 68/80, #3 72/80 #4 72/80: Checked induction air filter. Removed all sparts plags, cleaned and checked gaps, tested and checked for proper resistance. Plugs were rotated and reinstalled. Serviced engine with 8 qts Aeroshell 100 oil. Checked magneto timing and inspected all wiring harmsesses, hoses and fule system components for serviceability. Checked all engine control linkage for proper operation and rigging and lubricated. Complied with AD 15-19-07 by inspecting the full injection system, next due Tach: 2357.5, ACTT: 4779-35 Ran engine for post inspection leak and operational checks and reinstalled cowlings. I certify this engine has been inspected LAW with a 10 br inspection and was found to be in an airworlty condition.

SIGNED: David Boultraux A&P 3651643 14

16 AVA		Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Namber of Technician or Repair Facility. (See back pages for other specific entries.)
TO THE STATE OF TH		Blume on TX 77034 49-5400
Registration: N7579J Hobbs: 1114.8 Tach: 2	Make: 1 290.2	Lycoming Model: IO-360-B1E Serial #: L-25242-51A Date: 9/01/2016
See work order # 28R30969 Heath Wineburner AP3647	9116 W.W. 238	
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BOUDREAUX AVIATION SERVICES

11/16/16

ENGINE: Lycoming IO-360B1E, S/N: LRL-25242-51A, TSN: 2092.6, ETT: 2092.6, Tach: 2349.5
Ran engine for leak and operational checks. Removed cowlings and drained oil. Removed and replaced oil filter (P/N CH48110-1), checked for metal and installed new filter and safetied. Removed fuel pump screen, cleaned and reinstalled and safetied. Performed compression check, results as follows: #1 70/80, #2 66/80, #3 76/80 #4 74/80: Checked induction air filter. Removed all spark plugs, cleaned and checked gaps, tested and checked for proper resistance. Plugs were rotated and reinstalled. Serviced engine with 8 qts Aeroshell 100 oil. Checked magneto timing and inspected all wiring harnesses, hoses and fuel system components for serviceability. Checked all engine control linkage for proper operation and rigging and lubricated. Complied with AD 15-19-07 by inspecting the fuel injection system, next due Tach: 2449.5, ACTT: 4871.35 Ran engine for post inspection leak and operational checks and reinstalled cowlings. I certify this engine has been inspected IAW with a 100 hr inspection and was found to be in an airworthy condition.

SIGNED: David Box	Da Sudreaux A&	P 365164	Ja ia		
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Registration: N7579J

Tach: 2348.1 Hobbs: 1183.9

Make: Lycoming ETT: 2091.23

Replaced sparkplug harness. See WO# 28R30969111116 Brandon McNally AP3828828 Kunton MULLI

Serial #: L-25242-51A Model: IO-360-B1E TSO: 2091.23

and the second s

Date: 11/11/2016



12711 Blume Houston TX 77034 (773) 649-5400

Registration: N7579J

Tach: 2370.1 Hobbs: 2348.1

Heath Wineburner AP3647238

Make: Lycoming ETT: 2113.23 Replaced sparkplug harness. See WO# 28R3096912916,

Model: IO-360-B1E

Serial #: L-25242-51A TSO: 2113.23

Date: 12/9/2016



Registration: N7579J Make: Lycoming

Model: IO-360-B1E Serial #: L-25242-51A

TSO: 2144.03

Date: 01/12//2017

Hobbs: 1247.6 Tach: 2400.9 ETT: 2144.03 Performed oil change. See WO# 28R3096911217

Heath Wineburner AP3647238

Heath Windowne 2



12711 Blume Houston TX 77034 (773) 649-5400

Registration: N7579J

Make: Lycoming Tach: 2408.5 ETT: 2151.63 Model: IO-360-B1E TSO: 2151.63

Serial #: L-25242-51A Date: 01/26/2017

Hobbs: 1256.6 Replaced left magneto. See WO# 28R3096912617 Heath Wineburner AP3647238

BOUDREAUX AVIATION SERVICES

3/2/17

ENGINE: Lycoming IO-360B1E, S/N: L-25242-51A, TSN: 2092.6, ETT: 2092.6, Tach: 2049.8.

Ran engine for pre-inspection leak and operational checks. Performed compression check on engine, #1 73/80, #2 68/80, #3 74/80, #4 69/80. Serviced engine with 8qts Aeroshell W100, replaced oil filter (CH48110-1) and replaced vacuum gilter (PN: B3-5-1). Cleaned strainer, replaced o-ring (PN: 05-03381), reinstalled and safetied. Checked induction filter and replaced vacuum regulator filter. Removed and replaced eabin heat intake hose (SCATT) 3 ½"x18". CDI OBS knob fell off, reinstalled knob. Alternator belt was lose, tightened belt and re-safetied tension arm bolt. Compiled with Ads 15-19-07 Fuel injection system inspection, next due Tach: 2544.7, ACTT 4966.55. Reinstalled cowlings, ran engine for leak and operation check. I certify this engine has been inspected IAW with a 100 hr inspection and was found to be in an airworthy condition.

SIGNED: David Bouchang David Boudreaux A&P 3651643 IA

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5-1-	-2017		Tren 2455.0 hobbs 1311.9
-			Engine removed for over law Oddo his R Kleiming AP 3398110
4	4		R. Flemming 14P 3398110
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DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)	
7 JUN 2017			2201.0	New book stated following a mojor overhaul &	
	-			Custom Airmotive, Inc. FAA REPAIR STATION SDC2R763K AIRCRAFT ENGINE SERVICE 2702 N. SHERIDAN, BLDG, B	
				Ref. WD# 253// TULSA, OK 74115 (918) 836-6836 FAX (918) 836-9431 Warl Lihter for DC2R 763K- End-	
	7			World Library for OCIR 763K- End-	
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				0.1001.524	



Registration: N7579J Make: Lycoming Model: IO-360-B1E Serial #: L-25242-51A ETT: 2200 Hobbs: 1275.3 Tach: 2424.2 TSO:0 Date: 05/15/2018

Overhauled prop governor. See WO# 28R3096951518. Installed prop governor with new gasket and torqued in place. I certify that this aircraft was inspected and found to be in airworthy condition. Work done IAW Piper

maintenance manual

Heath Wineburner AP3647238

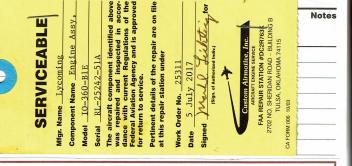


DATE 19	RECORDING TACH TIME	TODAYS FLIGHT					
		acciden Construits insur- claim <u>6</u> Signed <u>9</u> Date <u>9</u> AIG Aer- 1200 Ab	t on _/ə/ ctive Tota ed value. 394/55	aft was involved in an incident / / / / / / / / / / / / / / / / / / /			





The Standard
ENGINE LOG





Registration: N7579J Make: Lycoming Model: IO-360-B1E Serial #: L-25242-51A Hobbs: 1314.7 Tach: 0 ETT: 2151.63 TSO: 0 Date: 09/10/2017 Installed overhauled engine. See WO# 28R3096991017. Work done IAW Piper maintenance manual, Lycoming IO

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360 series engine manual. I certify that this engine has been inspected and found to be in airworthy condition. In when



Registration: N7579J Make: Lycoming Model: IO-360-B1E Serial #: L-25242-51A

Tach : ETT: 2200 TSO:0 Date: 05/15/2018 Hobbs: 1314.7

Installed new Alternator P/N 4111810 S/N H-S033139. See WO# 28R3096952918 . I certify that this aircraft was inspected and found to be in airworthy condition. Work done IAW Piper maintenance manual.

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12711 Blume Houston TX 77034 (773) 649-5400

Registration: N7579J

Hobbs: 1314.7

Make: Lycoming

Model: IO-360-B1E Serial #: L-25242-51A

Date: 05/03/2018 Tach · 0 ETT: 2200 TSO:0

Removed prop governor. See WO# 28R3096951518. Removed prop governor for overhaul . Sent to Texas Aircraft Propellers. Work done IAW Piper maintenance manual.

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Registration: N7579J Highlig: 1314.7 Tach: 0 Make: Lycoming ETT: 2200

Model: IO-360-B1E Serial #: L-25242-51A TSO:0

Date: 05/15/2018

Description of the property of place. I certify that this aircraft was inspected and found to be in airworthy condition. Work done IAW Piper maintenance manual.

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BOUDREAUX AVIATION SERVICES

12/07/18

ENGINE: Lycoming IO-360B1E, S/N: LRL-25242-51A, ETT: 2154.02, TACH: 2.39

Rum engine for leak and operational checks. Removed cowlings oil and filter not changed at this time. Removed fuel screen, cleaned and reinstalled and safety-wired. Removed fuel strainer bowl and cleaned screen. Bowl O-ring would not reseal. Removed and replaced O-ring (P/N V10002X41). Performed compression check, results as follows: #1 74/80 #2 73/80 #3 75/80 #475/80. Checked induction air filter. Removed all spark plugs, cleaned and checked tested and checked for proper resistance. Plugs were rotated and reinstalled. Checked magneto timing and inspected all wiring harnesses, hoses and fuel system components for serviceability. Alternate air door cable was broken off and was replaced with a serviceable cable, OP CK OK. Checked all engine control linkage for proper operation and rigging and lubricated. Complied with AD 15-19-07 by inspecting the fuel injection system, next due TACH: 112.39, ran engine for post inspection leak and operational checks and reinstalled cowlings. I certify this engine has been inspected IAW with an annual inspection and was found to be in an airworthy condition.

SIGNED: Day of T

David Boudreaux A&P 3651643 IA

