

Triad Aviation, Inc.

3439 South Aviation Drive Berlington, NC 27215 910/227-1467

FAA-PP4R448M

Log Book



Model		
Тур	e Certificate	
craft	The second	Maria Carrier
Oil Grade: Summer	Winter	8-8-15-
Point Setting	Firing Order	
athours		
	Oil Grade: SummerPoint Setting	Type Certificate rcraft Oil Grade: Summer Winter Point Setting Firing Order

Manufacturer	Model							
Serial	т,	ype Certificate						
This engine is currently installed in aircraft								
Minimum Octane Fuel	Oil Grade: Summer	Winter						
Magneto Time	Point Setting	Firing Order						
Spark Plug Gap								
Manufacturer recommended overhaul at	hours							

Engine Record General Information

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual new limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes and Service Bulletins are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 10250

Lycoming MAKE

S/N L-4499-61A

TSMOH



Triad Aviation, Inc. FAA Repair Station #PP4R448M **Burlington Municipal Airport** 3439 South Aviation Drive Burlington, NC 27215 910/227-1467

MODEL TIO-540-C1A

DATE 1/12/99 TOTAL TIME 3492.3

HM: 1709.3

Athman M. Restonal

Authorized Signature

S	RECORDING TACH TIME	TODAY'S 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.)
	minu CHT	tes, RI 370°, I	PM 2575, mag check der #1 77	TIO-540-C1A S/N L-4499-61A, 2 hours, 15 oil pressure 82 lbs., oil temperature 200°, at 2100 RPM, L 50 RPM, R 50 RPM. Compression 7/80 #2 78/80 #3 76/80 #4 78/80 #5 78/80 # 10250 for all pertinent details.
				This engine and/or component is approved for return to service. All pertinent details on file this repair station. TRIAD AVIATION, INC. FAA REPAIR STATION # PPARAGOM Signed: **Million of the service
1 20		180000	NO. 188	The same of the sa

19	RECORDING TACH TIME	TODAY'S 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.)
MAR 1 8 1999	8 1999			2653.4 TSMOH 2.3. THIS GUY WAS DUSTRIED IN
11.5		THE T	Right (H	2) position on Piper Aztec N 159B serial Number
				ENGONE WAS INSTALLED WITH NEW LORD MOUNTS
		PART N	o. J961	8-12 and NEW Bolls, ALL Third Hoses REPLACED
		w:th	NEW A	LACESSORIES OVERHAULED. FOR DETAILS SEE TROAD
		AviA t	IN WOR	K ORDER # 10250. Clemen, REPAIRED & PrintED
113		evan	E BAF	Ples, Replaced Baffle Material. DUSTAILED AND
		Rigge	D Contr	of cables IAW Piper Sepuri Remund pN 753 564.
		SERVI C	ED ENG	INE WITH AGROSHELL 100 MINERAL Q.I. INSTAILED
		NEW	BRACKET	Air 7:1kg CLENENT. REPLACED ENGINE DRAIN
				NGW. WASHED END DUE . RUN MUCH Check For leads.
				ST ELOWN By OWNER. AD 91-08-07 C/W By REPLACE

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.)	TOTAL TIME IN SERVICE	TODAY'S FLIGHT	RECORDING TACH TIME	DATE 19
MENT of filling with PIN 02A21380, AD 91-14-22			areas i	
c/w by REPLACINER? of GEAR THE SB 4758, AD	Market !		Spins 2.3	
93.02.05 c/w By replacement of lines of Champ	1			
AD 98-18-12 cla by hel pump overhaul screw				
Vorque cheel due @ 1759.3 H.M. For complete A				
(151.566 A) compliance RECORD. ANTHONY D. CASEY				
A\$P251967817	MAL W			H
Chilleony el. Car				
SEE NEW PAGE for DISPERSON DIFE.				
			100	
		100		10

TACH	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repail Facility. (See back pages for other specific entries.)
1800	1790	5.745.5	DATE MAR 1 8 1999
35.45.6	780-0		TOTAL THE 2453.4 TACH. 1709.3 2.3 SMON
		Towns or	HAS BOOM INSPECTED IN ACCORDANCE YOR
	3	27 9 50	A ANNUAL INSPECTION AS AVAS
V. S. 4	SAV. CA		DETERMINED TO BE IN AIRWORTHY CONSISTION ANTHONY D, CASEY A&P 251967817 ##
25.55	14.90		and al. Cy
300		4	CITY OF SPARTANBURG
	Sup.	UNIL NO	SPARTANBURG DOWNTOWN AIRPORT
			500 AMMONS ROAD SPARTANIBURG, SC 29305
			(8/4) 574-8550
	26.47.6		

DATE 19	RECORDING TACH TIME	TODAY'S 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.)
MAY	7 1999	HAL I	45.7 T	SMOH 38.7 DERIVED Q1 & SCRUILED With ACROSHELL
1999	States and	Car S	50/100	Wincapl Q:1. Lemmes & Tesplaces Q:12:1/en w/new
			CH48110	2:142. Per formed Q:1 Analysis sample. INSPECTE
			Q:1 Sin	DE SCREEN. NO CONTINUENTS NOTED. REINSMILED
171			with No	a gps kit. WASHED Calg. Run & cheal For leaks.
		No.		ANTHOUY D. CASEY
114			The second second second	PANBURG 14/25/967817 IA
	100	Linconstitution and	PANCONS	DOWNTOWN AIRPORT
		SPA		G, SC 29306
		(000	214-220	
10.				
	Die o	V 30	1.00	

19	RECORDING TACH TIME	TODAY'S 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.)
JUL 0	8 1999	H.M I	744.0	SMOH 57.0. REMOVED Plugs. Clemen, ENSPETED & RETUSION OF Plugs, Set Mag filling, WASHER
122	Section 1	A Way	Line of	& REINSMICE Plugs, SET MAG fining, WASHER
505 1	Exercise Section 1	in the same		& RUN ENG, ANTHONY D. CASEY
1320	NUMBER OF	20	district the	AND 251967817 IN
3000		S. William	MARKET	Athory al. Casey
		STATE OF THE PARTY.		CITY OF SPANTANGUNG
	100	3500		SPARTAMOURG DOWNTOWN AIRPORT
				SPARTANEURG, EC 29305
		18		(844) 574-8569
	N 1 - 1 - 1			
				PROPERTY OF THE PARTY OF THE PA

DATE 19	RECORDING TACH TIME	TODAY'S 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.)
NOV 1	0 1999 4.	W 184	7.6 DRI	SINCO Q'1 & SCRUICED with Acroshell 15w50. KEMARD
		CH 481	20 /20	1 2:1ter Pa con tominants. NUNE FOUND. INSTANCED NOW 1 LER INSPECTED Q'I Surp SCREEN. WASHED ENG. PLAN & LS. PERFORMED TOMFINE Q'I SAMPLE. ANTHOUSE CASEY
		nac	SPARTA	SPARTANUERG ASSPORT ASSPORT ASSESSED ASSESSEDA ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSEDA ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSEDA
			SPARTA (Sup) 57	NBURG, SC 29306

A STATE OF THE REAL PROPERTY.

DATE 19	RECORDING TACH TIME	TODAY'S 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.)
14	Piper PA 2 Lycoming			Reg. No. 159B Scr. No. 27-7754047 serial number L-4499-61A
	Date: Febru	ary 15, 20	000 Tac	th: 1898.5 TTAF: 3681.5 TSMOH: 189.2

Drained oil and serviced with Aeroshell 15W50 oil. Removed and inspected oil filter for contaminants. None found. Performed oil analysis. Installed new CH48110 oil filter. Washed engine. Run and check for leaks.

Anthony D. Casey A&P 251967817 IA

for: City of Spartanburg
Spartanburg Downtown Memorial Airport
500 Ammons Road
Spartanburg, SC 29306
864 574 8560

	per PA 23-250 PA23-250 ycoming TIO 540 C1A	Reg. No. 159B Scr. No. 27-7754047 serial number L-4499-61A	dan or Repa
D	ate: April 6, 2000 Tach: 191	14.6 TTAF: 3697.6 TSMOH: 205,3	
pl 7: tii	ngs. Cleaned and reinstalled wi 7/80 #3 78/80 #4 77/80 #5 78/80 ming. Inspected magneto breake	AW a 100 hour/Annual inspection. Removed and inspected th new gaskets. Performed compression check: #1 78/80 #2 0 #6 78/80. Inspected and tested ignition harness. Checked magers. Inspected exhaust system. Replaced induction air filter	
bı	ith new "O" rings. Inspected fue	emoved, cleaned, inspected and reinstalled fuel injector nozzles el injection lines IAW AD 93-02-05. Replaced starter drive rter shaft part number MZ326A and starter shaft pin part. Run and check for leaks.	

RECORDING TACH TIME	TODAY'S 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.)
			TOTAL THAT JOS 3 SMOTH TACH 1914-6 I CERTIFY THAT THIS SOLVE HAS BEEN INSPECTED IN ACCORDANCE WITH
			A CO Ho Appeal INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION ANTHONY D. CASEY ARP 251967917 18
		10 To 10	
	TACH	TACH FLIGHT	TACH FLIGHT TIME IN

9	RECORDING TACH TIME	TODAY'S 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.)
	Lycom	ing TIO 5		serial number L-4499-61A
	Date: A	My 31, 20	Tach:	: 1938.3 TTAF: 3721.3 TSMOH: 229.0
	contam	inants. No	erviced with one found. In check for lea	h Aeroshell 15W50. Removed and inspected oil filter for installed new CH48110 oil filter. Performed oil analysis. Washed aks.
	Anthon	y D. Case	A&P 251	1967817 IA for: City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road

19	RECORDING TACH TIME	TODAY'S 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 Re Facility. (See back pages for other specific entries.)
	iper PA 23-2 ycoming TI			Reg. No. 159B Ser. No. 27-7754047 Serial number 1_4197_61A(left) L_4499-61A (right)
D	ate: May 01,	2001	Tach: 2047.	.4 TTAF: 3830.4 TSMOH: 338.1
ar 70	nd reinstalled 5/80 #6 78/80 tel injector no	plugs. Pe D. Inspecte ozzles wit	erformed con ed mag breat h new "O" r	V a 100 hour/annual inspection. Removed, cleaned inspected impression check: #1 78/80 #2 78/80 #3 75/80 #4 78/80 #5 kers. Checked mag timing. Removed cleaned and reinstalled rings. Inspected fuel injection lines IAW AD 93-02-05. Next and tested Ignition harness. Inspected exhaust system.
in R	eplaced Indu	@ 2147.4 ction air f	1. Inspected ilter elemen	and tested ignition namess. Inspected exhaust system. It part number BA3505. Washed engine. Run and check for
in Re le	eplaced Indu aks. nthony D. Ca	ction air f	ilter elemen	at part number BA3505, Washed engine. Run and check for

19	RECORDING TACH TIME	TODAY'S 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.)
			6	DATE MAY 0 1 2001
-				TOTAL THE 338 ISMAL TACH 2047.4
		-		HAS BEEN INSPECTED IN ACCORDANCE WITH
		Section 1		A Annual INSPECTION AND WAS
	N 397 3		- 33	DETERMINED TO BE IN AIRWORTHY CONDITION ASHIOLY D. CASEY A&P 25120701/78
			100	Cathella
		Fig	1000	
114	1000			
	(F-24) * 19			

19	RECORDING TACH TIME	TODAY'S 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.)
-				

Piper PA 23-250 PA23-250 Lycoming TIO 540 C1A Reg. No. 159B Ser. No. 27-7754047 serial number L-4497-61A (right)

Date: November 3, 2000 Tach: 1971.1 TTAF: 3754.1 TSMOH: 261.8

Drained oil and serviced with Aeroshell 15W50. Removed and inspected oil filter for contaminants. None found. Installed new CH48110 oil filter. Performed oil analysis. Washed engine. Run and check for leaks.

Anthony D. Casey A&P 251967817 IA

for: City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road Spartanburg, SC 29306 864 574 8560

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Hating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		PA 23-250 ing TIO 5	PA23-250 540 C1A	Reg. No. 159B Ser. No. 27-7754047 serial number 1_4497-61A(left) L-4499-61A (right)
	Date: F	ebruary 2	0, 2001	Tach: 2032 TTAF: 3815 TSMOH: 322.7
	contam	inants. No	ne found. In	n Aeroshell 15W50. Removed and inspected oil filter for installed new CH48110 oil filter. Performed oil analysis. eck for leaks.

	The second secon		
	Secretaria de la constante de	2 111 1 20 7754047	or Re
Piper PA23-250		Serial Number: 23-7754047	
Textron Lycoming	Model: TIO 540-C1A	Serial Number: L-4497-61A (L)	
		Serial Number: L-4499-61A ®	
Hartzell	Model: HC-E2YR-2RBSF	Serial Number: BP 8265 (L)	
		Serial Number: BP8278 ®	
Date: Interd 2002	HM 2422 0 TTAE 2006 0 T	SMOH: 414.6 TSPOH:1190.5	
Date: July 1, 2002	MW 2123.9 11AF. 3900.9 1	SWOH. 414.0 TSF OH. 1130.3	1 1 1
This aircraft has he	en inspected IAW a 100 hour	Annual inspection. Drained oil and	1 1 3
non-ined with Acres	shall 15M/50 Demoved and in	spected oil filter for contaminants. None	
Serviced with Aeros	CLIARATA all filter Dorforme	d oil analysis. Removed, cleaned,	100
iounu. Installeu nev	V CH40110 oil liker. Performed come	oression check: #1 78/80 #2 78/80 #3	- 13
inspected and reins	railed plugs. Performed comp	anatas and sharked mag timing	
77/00 #4 70/00 #5	10/00 #0 70/00. Inspected ma	gnetos and checked mag timing.	
		and inspected fuel injectors. Inspected	
tuel injection lines I	AVV AD 93-UZ-U5. Next injection	on line inspection due @ 2223.9.	
		new induction air filter element.	
	system. Washed engine. Run		
Anthony D. Casey			100
A&P 251967817 IA		wntown Memorial Airport	
14/1/1	500 Ammons R	oad	100
may 4	Spartanburg, St	C 29306	1000
the state of the s	864 574 8560		

DATE 19	RECORDING TACH TIME	TODAY'S 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.)
			- 55	TOTAL TIME 414.6 SMOPACH. 2123.9
	Day 18			I CERTIFY THAT THIS ENGINE
				HAS BEEN INSPECTED IN ACCORDANCE WITH
				A Annual INSPECTION AND WAS
				DETERMINED TO BE IN AIRWORTHY CONDITION
				SIGNATURE SALL CO
				CERTIFICATION NO. BELP 28196 TXITES
1.77	7.5			
		1-1-3	1000	

Piper PA23-250 Textron Lycoming	Registration Number: 159B Model: TIO 540-C1A	Serial Number: 23-7754047 Serial Number: L-4497-61A (L) Serial Number: L-4499-61A ®	chnician or Repair
Hartzell	Model: HC-E2YR-2RBSF	Serial Number: BP 8265 (L) Serial Number: BP8278 ®	
1. Drained oil 2. Removed a 3. Performed 4. Installed ne 5. Washed er	and serviced with Aeroshell and inspected oil filter for cont oil analysis. aw CH48110 oil filter.	.0 TSMOH: 450.7 TSPOH:1226.6 15W50. taminants.	
Anthony D. Casey A&P 251967817 IA	for: City of Spartan Spartanburg D 500 Ammons F	owntown Memorial Airport	

Spartanburg, SC 29306 864 574 8560

9	Piper PA23-250 Textron Lycoming	Registration Number: 159B Model: TIO 540-C1A	Serial Number: 23-7754047 Serial Number: L-4497-61A (L) Serial Number: L-4499-61A ®	an or Repair
	Hartzell	Model: HC-E2YR-2RBSF	Serial Number: BP 8265 (L) Serial Number: BP8278 ®	
	Date: September 2, HHM:53.4	2003 HM 2214.1 TTAF:3997	.1 TSMOH:504.8 TSPOH:1280.7	
	2. Drained oil 3. Inspected of 4. Removed a 5. Installed ne 6. Performed of #6 79/80, 7. Inspected a 8. Inspected a 9. Inspected f 10. Inspected a 11. Inspected m	nd serviced spark plugs and nd serviced fuel injectors.	aminants. #2 75/80 #3 78/80 #4 76/80 #5 72/80 reinstalled with new gaskets. 02-05. Next inspection due @ 2314.1.	STATE OF THE PARTY

.D	13. Washed engine.	cian or Repair
11	14. Run and checked for leaks.	
-	15. The Aircraft and/or component identified above has been inspected in accordance with current Federal Aviation Regulations and was found Airworthy	
	for return to service. Pertinent details are on file at this agency under work order	
	# 200200359 dated July 28, 2003.	
	Anthony D. Casey for: City of Spartanburg	
	A&P 251967817 IA Spartanburg Downtown Memorial Airport 500 Ammons Road	
		V- 1 1 1
DATE.	864 574 8560	
OTAL	TIME 504.8 TACH. 23/41/2	
LOW	THAT THIS ENGRE	
	EN INSPECTED IN ACCORDANCE WITH	
ias e		
1 4	INSPECTION AND WAS	
DETER	MINED TO BE IN AIRWORTHY CONDITION	
NO SEA	une (and 100)	
	URE CHITAGE OF CONTROL OF THE CHITAGE OF THE CHITAG	
ERTI	CALION NO. 4141 0417 1011/1 18	

DAT					
		PA23-250 in Lycoming	Registration Number: 159B Model: TIO 540-C1A	Serial Number: 23-7754047 Serial Number: L-4497-61A (L) Serial Number: L-4499-61A ®	an or Repair
_ H	Hartze	ell .	Model: HC-E2YR-2RBSF	Serial Number: BP 8265 (L) Serial Number: BP 8278 ®	
_ D	ate: I	December 5, 57.2	2004 HM 2265.2 TTAF:4048	2 TSMOH:555.9 TSPOH:1331.8	
	11.	Drained oil. Performed of Removed a Removed a Replaced or Installed Lyr. Reinstalled Serviced en Installed new Ins	oil analysis. nd inspected oil sump screen nd inspected oil filter for conti ccessory case. rankshaft gear retaining bolt I coming bolt kit part number 0 accessory case and accesso gine with Aeroshell 15W50. w CH48110-1 oil filter.	AW AD 2004-05-24. 5K19987.	

DAT		
19_	13. Serviced and inspected spark plugs	n or Repair
	14. Installed 12 new REB 37E spark plugs.	
	15. Inspected and tested ignition harness.	
	16 Removed magnetos.	
	17. Inspected magnetos IAW TCM/Bendix 500 hour inspection.	
	18 Reinstalled magnetos and set mag timing.	
	19. Inspected Romec fuel pump IAW AD 2003-14-03. Next inspection due @ 2315.2.	
	20 Serviced and inspected fuel injectors.	
<u> </u>	21 Inspected fuel injection lines IAW AD 2002-26-02. Next inspection due @ 2365.2.	
	22 Replaced intake hoses part number 69603 and gaskets part number /1/93.	18 St. 18 St.
	23. Replaced turbocharger insulation blankets part numbers 4-652568-3, 4-652568-	
	5, 4-652568-7.	
	24. Replaced exhaust flange seal @ wastegate.	
	25. Replaced turbocharger induction clamp.	
	26. Replaced exhaust crossover flange seal.	
	27. Replaced hardware on overboard exhaust duct.	
	28. Replaced turbocharger V band clamp.	
	29. Cleaned and painted turbocharger mount.	
	30. Replaced turbocharger mounting hardware.	
	31. Replaced exhaust transition seal.	
	32. Fabricated and replaced turbo controller oil line.	
	33. Replaced crankshaft seal.	

34. Washed e	engine. checked for leaks.	an or Repair
10	peed and mixture.	
37. The Aircra accordance for return	aft and/or component identified above have been inspected in aft and/or component identified above have been inspected in aft and/or component identified above have been inspected in aft and were found Airworthy to service. Pertinent details are on file at this agency under work order 723 dated August 31, 2004.	
Patrick M. Cobb A&P 237/982541 M	500 Ammons Road Spartanburg, SC 29306 864 574 8560	
TOTAL TIME 4048.7	Z TACH. \$265.2	
I CERTIFY THAT THIS	1	34 V
HAS BEEN INSPECTED	DIN ACCORDANCE WITH	
A Annval	INSPECTION AND WAS	
DETERMINED TO BEYN	N AIRWORTHY CONDITION	
SIGNATURE THE	afte	
CERTIFICATION NO/	N 4227982541 IA	

RH ENGINE LOG

Piper PA23-250 "N" Number: N159B Serial Number: 27-7754047
RH Engine: Lycoming Model: TIO-540-C1A Serial Number: L-4499-61A
Date: February 1, 2006 Hobbs: 2307.4 ACTT: 4090.4

LH TSOH: 598.1 RH TSOH: 598.1 LH TT: 4090.4 RH TT: 4090.4 L & R TSOH: 1374.0 O/H DATE: 5/95

I certify this aircraft has been inspected in Accordance With an Annual inspection and determined to be in airworthy condition. The following discrepancies were corrected in accordance with the manufacturers maintenance manual.

1. Performed Annual inspection per Piper Inspection Guide

19. Compressions: RH 1: 78/80, 2: 72/80, 3: 76/80, 4: 76/80, 5: 76/80, 6: 72/80

Installed new bracket Air Filters PN BA-3505.

3. Cleaned all injector nozzles.

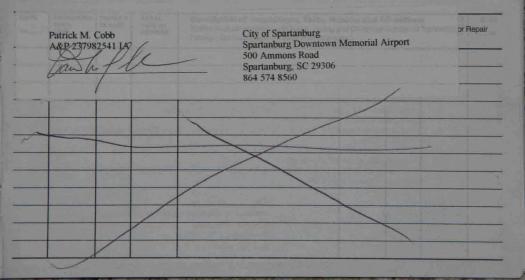
4. Installed new gasket on nose oil port and sealed crankcase thru bolts on LH engine.

5 Installed new vacuum filters B3-5-1 and D9-18-1.

Dressed, painted and lubed props as required.

7. C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2407.4.

Researched AD thru Revision 2006-01.



Piper PA23-250 RH Engine: Lycoming Date: April 16, 2007 LH TSOH: 598.T QUE

"N" Number: N159B Model: TIO-540-C1A

Hobbs: 2326 3 RH TSOH: 617.0 Serial Number: 27-7754047 Serial Number: L-4499-61A

ACTT: 4109 4 LH TT: 4109.4

RH TT: 4109.4

I certify this aircraft has been inspected In Accordance With an Annual inspection and determined to be in airworthy condition. The following discrepancies were corrected in accordance with the manufacturers maintenance manual

Performed Annual inspection per Piper Inspection Guide

Compressions: RH 1: 78/80, 2: 72/80, 3: 76/80, 4: 76/80, 5: 76/80, 6: 72/80

Installed new bracket Air Filters PN BA-3505.

C/W oil and filter change. Cut and inspected filter, no contamination noted. Serviced engines with 11 quarts Aeroshell 15W50 oil.

Installed serviceable hose on right engine wastegate oil drain.

Dressed, painted and lubed props as required.

C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2426.3.

Researched AD thru Revision 2007-06.

Patrick M. Cobb A&P 237982541 IA

City of Spartanburg Spartanburg Downtown Memorial Airport

500 Ammons Road Spartanburg, SC 29306

864 574 8560

ATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Descripti	on of Inspections.	Taste Daniel	úi
					RH ENGINE LOG		
Piper PA23-250		"N" Numbe	r: N159B	Serial Numb	er: 27-7754047		
RH Engine: Lycoming		Model: TIO	-540-CIA	Serial Number: L-4499-61A			
Date	:: 11/03/2008		Hobbs: 2332	2.0	ACTT: 4115.1		
LH	TSOH: 603.8		RH TSOH:	522.7.0	LH TT: 4115.1	RH TT: 4115.1	
	I certify this ai	reraft has be	en inspected li	n Accordance V	With an Annual inspection ith the manufacturer's m	n and determined to be in airworthy condition. The	

- 1. Performed Annual inspection per Piper Inspection Guide
- Compressions: RH 1: 78/80, 2: 72/80, 3: 76/80, 4: 76/80, 5: 76/80, 6: 72/80
- Installed new bracket Air Filters PN BA-3505.
- C/W oil and filter change. Cut and inspected filter, no contamination noted. Serviced engines with 11 quarts Aeroshell 15W50.
- 5. Installed serviceable hose on right engine wastegate oil drain.
- 6. Dressed, painted and lubed props as required.
- 7. C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2426.3.
 - Researched AD thru Revision 2008-21

Patrick M. Cobb

A&P-237982541 IA

City of Spartenburg

Spartanburg Downtown Memorial Airport

500 Ammons Road Spartanburg, SC 29306

864 574 856

DATE 19__

Piper PA23-250 RH Engine: Lycoming Date: 4/1/2010 RH TSOH: 526.0

"N" Number: N159B Model: TIO-540-C1A Hobbs: 2335.3 RH TT: 4118.4

RH ENGINE LOG

Serial Number: 27-7754047 Serial Number: L-4499-61A

ACTT: 4118.4

I certify this aircraft has been inspected in Accordance With an Annual inspection and determined to be in airworthy condition. The following discrepancies were corrected in accordance with the manufacturer's maintenance manual.

Performed Annual inspection per Piper Inspection of

Compressions: RH 1: 78/80, 2: 78/80, 3: 77/80, 4

Installed new bracket Air Filters PN BA 350:

C/W oil and filter change, Cat and inspected filter, no contamination noted, Serviced engines with 12 quarts Aeroshell 15W50 oil.

Cleaned and gapped sparkplugs.

Dressed, painted and lubed props as required.

C/A AD 2002-26-44 by inspection of fuel injector lines, no defects noted, next due at 2435.3

Q/W AD 2008 14-07 per SD342-E no defects noted, next due at 2435.3

AV AV 2003-14-03 per AD instruction on rotary fuel pumps, no defects noted.

ReMarched AD thru Revision 2010-06.

City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road Spartanburg, SC 29306 864 574 8560

Piper PA23-250 RH Engine: Lycoming Date: 4/1/2010 L & R TSO: 626.0

"N" Number: N159B Model: TIO-540-C1A Hobbs: 2335.3 L & RTT: 4118.3

RH ENGINE LOG

Serial Number: 27-7754047 Serial Number: L-4499-61A

ACTT: 4118.3 L & R Prop TT: 4118.3

Prop O/H DATE: 5/95 L & R TSO: 1401.9

I certify this aircraft has been inspected in Accordance With an Annual inspection and determined to be in airworthy condition. The following discrepancies were corrected in accordance with the manufacturer's maintenance manual

- Performed Annual inspection per Piper Inspection Guide
- Compressions: RH 1: 78/80, 2: 78/80, 3: 77/80, 4: 77/80, 5: 78/80, 6: 78/80 Installed new bracket Air Filters PN BA-3505.
- C/W oil and filter change. Cut and inspected filter, no contamination noted. Serviced engines with 12 quarts Acroshell 15W50 oil Cleaned and gapped sparkplugs.
- Dressed, painted and lubed props as required.
- C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2435.3
- C/W AD 2008-14-07 per SB342-E no defects noted, next due at 2435.3
- C/W AD 2003-14-03 per AD instruction on rotary fuel pumps, no defects noted
- Researched AD thru Revision 2010-06.

Patrick M. Cobb

City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road Spartanburg, SC 29306 864 574 8560

Piper PA23-250 RH Engine: Lycoming Date: 5/15/2011 L & R TSO: 629.6

"N" Number: N159B Model: TIO-540-C1A Hobbs: 2338.9

RH ENGINE LOG

Serial Number: 27-7754047 Serial Number: L-4499-61A

ACTT: 4121.9

L & R Prop TT: 4121.9

L & R TSO: 1405.5

Prop O/H DATE: 5/95

I certify this aircraft has been inspected In Accordance With an Annual inspection and determined to be in airworthy condition. The following discrepancies were corrected in accordance with the manufacturer's maintenance manual.

Performed Annual inspection per Piper Inspection Guide

L & R TT: 4121.9

- Compressions: RH 1: 76/80, 2: 73/80, 3: 79/80, 4: 76/80, 5: 77/80, 6: 75/80
- Installed new bracket Air Filters PN BA-3505
- C/W oil and filter change. Cut and inspected filter, no contamination noted. Serviced engines with 12 quarts Aeroshell 15W50 oil.
- Cleaned and gapped sparkplugs.
- Dressed, painted and lubed props as required.
- C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2439.5
- C/W AD 2008-14-07 per SB342-E no defects noted, next due at 2439.5
- C/W AD 2003-14-03 per AD instruction on rotary fuel pumps, no defects noted.
- Researched AD thru Revision 2011-08

Patrick M. Cobb

A&P 3539504 LA

City of Spartanburg

Spartanburg Downtown Memorial Airport 500 Ammons Road

Spartanburg, SC 29306

864 574 8560

RIGHT ENGINE LOG

Piper PA23-250 "N" Number: N159B RH Engine: Lycoming Model: TIO-540-CIA Serial Number: 27-7754047 Serial Number: L-4499-61A

Date: 6/21/2012 L & R TSO: 647.8 Hobbs: 2357.1 ACTT: 4140.1

L & R Prop TT: 4140.1

L & R TSO: 1423.7 Prop O/H DATE: 5/95

I certify this aircraft has been inspected In Accordance With an Annual inspection and determined to be in airworthy condition. The following discrepancies were corrected in accordance with the manufacturer's maintenance manual.

- 1. Performed Annual inspection per Piper Inspection Guide
- 2. Compressions: RH 1: 78/80, 2: 75/80, 3: 79/80, 4: 78/80, 5: 70/80, 6: 75/80
- Installed new bracket Air Filters PN BA-3505.
- C/W oil and filter change. Cut and inspected filter, no contamination noted. Serviced engines with 12 quarts Aeroshell 15W50 oil.
- C/W 91.207d by inspection of ELT. Battery next due 3/2016.
- Cleaned and gapped sparkplugs.
- Dressed, painted and lubed props as required.
- C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2457.1
- Researched AD thru Revision 2012-11.

Patrick M. Cobb

A&P 3539504 IA

City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road Spartanburg, SC 29306 864 574 8560

19_	Piper RH Engine: RH Prop:	PA23-250 Lycoming Hartzell	RH ENGINE LOG N159B TIO-540-C1A HC-E2YR-2RBSF	SN: 27-7754047 SN: L-4499-61A SN: BP8278		nician or Repai	
	Date: 7/16/2013 L&R TSO: 659.4	Hobbs: 2368.7 L&R TT: 4151.7	ACTT: 4151.7 L&R Prop TT: 4151.7	L&R TSO: 1435.3	Prop OH Date: 5/95		
	I certify this aircraft had condition. The following	as been inspected in according discrepancies were con	rdance with an Annual ir rrected in accordance wi	spection and determined t h the manufacturers maint	o be in airworthy tenance manual.		
	Performed Annual Ins LH Compression: 78, Installed new BA-350: C/W oil and filter char	76, 78, 78, 78, 75/80.	nd in oil filters				
	Cleaned and gapped sp Dressed, lubed and pai	parkplugs. inted props as necessary. per SB342-E, no defects n					
	Patrick M. Cobb	4					
						7 7 6	
					10 - 10 - 100		

PLANE WERKS (828) 286-1474 N159B - Right

March 11, 2015 Hobbs: 2370 TTSMOH: 660.7

· Inspect Engine IAW Lycoming Manual. Drain Oil, Refill with Aeroshall 100W Plus. Replace Oil Filter p/n AA48110. Particle Check OK. Clean and Re-Gap Spark Plugs. Replace Air Filter BA-15. Replace all Aeroquip 303 & Stratoflex 111 hose. Replace Oil Breather Elbows P/N 21459-00.

AD's CK'd . See Compliance Report This Date. Run up/Leak Check OK. Return to Service. Compression Ck: 1-73/80, 2-72/80, 3-77/80, 4-74/80, 5-71/80, 6-69/80

s, Te	sts, A	epa	Irs	and A	utera	tions	
ame.	Rating	and	Ce	rtificate	Numb	er of	Technicia

ir specific entries.)

	RUSSELL M. HYDE: AI#242744								
-									
H									
14									

DATE: March 2015 TACH: 2320 TTSMOH: 6607

I CERTIFY THAT THIS ENGINE/ PROP HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Russell Hyde 242744527 Al

19	RECORDING TACH TIME	TODAY'S FLIGHT	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.)

Date: 4/07/2015 N159B Piper PA-23-250 Serial Number 27-7754047 Right Hand Engine Logbook: Hobbs: 2373.6 Aftt: 4156.6 Smoh:664.3

Removed engine cowling. Performed compression as follows: 1)78/80 3) 74/80 5) 72/80 2) 78/80 4) 76/80 6) 75/80. Replaced bad upper deck line hoses with new units. Removed exhaust from waste gate. Replaced with new unit part numbers LW11657 and LW11656 male and female flanges. Safety wired exhaust clamps. Cleaned all spark plugs. Rotated spark plugs and reinstalled. Ran up and leak tested. No leaks found at this time. Reinstalled engine cowlings. All work done per Piper PA-23-250 and Lycoming service manuals.

A&P 3383347

Blanton Qualls