

-AIRCRAFT LOG











ASA-SA-2

The Standard Aircraft Log SA-2

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Dileted in Canada



PNR ASA-SA-2



Aircraft Record General Information

Model PA-23-250 (4PCLM) Manufacturer PiDER Registration Number N/59B Serial 27. 77 54047 Date of Manufacture DECEMBER 13. 1976 Engine(s) currently installed:

Manufacturer Lycoming

Model 720540 C/A Serial L- 4497-6/A (L)

Manufacturer Lycoming

Model TIO 540 C/A Serial L. 4499-61A (R)

Propeller(s) currently installed:

Manufacturer HARTZELL

Model HC- EZ YR- ZR857

HUB Model

Serial 3P 8265 (L) Serial 3P 8278

(R)

Blade Model

Serial

Serial

Serial

Blade Model

Serial

Serial

Serial

Registered Owner Record

Name		Address		
City	State	From	То	
Name		Address		
City	State	From	То	
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6 1991 ASA				

Log Book Number 3. Log book Number 2 LAST COTRY OCTOBER 29, 1998. FIRST GOTRY FOR LOG book NUMBER 3 MARCH 18, 1999. Air CRAft DOWN FOR MAINTENANCE DURING THIS TENE FRAME, ANTHONY D. CASEY CITY OF SPARTAMENTO SPARTANDURG BOWNTOWN AFRPORT ASP 251967817 Contlery el Cary

SPARTANEURG, SC 29306 (344) 574-8550

DATE 19	TOTAL TIME IN	Current Weigl	Current Weight and Balance Information								
	SERVICE	Empty Weight	Empty C.G.	Useful Load	Remarks						
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DATE	TOTAL TIME IN	Current Weight	Current Weight and Balance Information								
19	SERVICE	Empty Weight	Empty C.G.	Useful Load	Remarks						
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DATE 19	RECORDING TACH TIME	TODAYS	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 1	999 H.M 1	709.3	ACFIT 34	92.3 THIS MICHART HAS BEEN INSPECTED INW A
				100 HOUR DUSPECTION. DUSPECTEON PER FORMED THE
			1. 1. 1. 1.	P. per DUSTRUCTIONS AND FORMS. INSPECTED AND lebel
				All Flight controls, cables and pullays. DISPECTED
				lights, beaker and battery, suspected and lubel
				CABIN dome and cabin controls. LEFT ENG TEO.
		277	- 1	540 CIA SN L. 4497-41 A REIN SPAILED AFTER OVER.
				haul by Trial Aviation . SEE Trial Aviation work
				ORDER # 10249. LEFT Prop Model HC- EZYR-2RB
				Si serial Number # BP 8265 REINSTAILED AFTER
	-			DE Studge by Hal H propeller SERVICE WORK order NUM.
		2.0		ber 09237. LEST Propeller GOV HARTZELL F-6-28
	1 1 1			Dek OTAS 1. Let property to the Color Deste la L HALL
	-			SN B 6078 F REINSTAILED MATER DE SLUGGE by HAH
		1		PROPELLER SERVICE WOLF 09173. Right ENGOVE
				TEO 540 CIA SN L- 4499-GIA RENSTRUED AGGR
				OVERhoul by TRIAD AVIATION WORK ORDER NUMBER
		100		10250. Right PROPEllER HARTZELL HC- 62YR-2RB

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.)
MAR 18	1999		L. Killer	SEXIAL NUMBER 898278 REINSTALLED AFTER
				DESCURED By Hel H PROPPELLER SERVICE WORK
	N. Charles	1000	أعتناها	DROER NUMBER 09237. Right prop boy HARTEGIL
		SLLD.		F-6-28 SN D1735 T J. REINSTRIED AFTER DE-
		Part 1		Studge by NAH propeller Service work order
	A CHARLE	13 34		Number 09173. REMOVED INNOVATIVE Scientific
		1000		DEVELOPEMENT BLECTRIC HEATER AND AMILLIARY
		173		ACTERNATOR SYSTEM. INSTALLED JANIFED
		100		HEATER 45070-1 AFFER OVERHAUL by HARdel
		100.0		HASKINS DX. CERAMIC LINER DISTALLED. Fuel
				REGULATOR (HEATER) PART NO A 23004 O USERANICAL
		100	1104	by Air CRAff Heating, Combustion blower A07248
		100		overhauled by HAROLD HASKINS INC. INSTALLED
				NEW HEATER HOURNERER. TIME O.O. Combustion
		T. Si	1000	Decay test REQUIRED By AD 96.20.67 No longer
				REQUIRED. Combustion his pressure switch
		111	The same	Que fest @ 500.0 Honta H. M. on MAR 2001.
				CONTOURSD.

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.)
MAR 18	1989 Con	770.		FABRICATED AND REPLACED LEFT BMBLLATOR UPPER AND LOWER Shins with 2024 73.025 ALUMINUM.
		Black British		REPLACED APT SE'N PART NO. 15658-017 with Factor
	Harris	100		Skin. Replaced LEFF AND light TRIN THE Hinges.
		1.303	1000	REPLACED LEFT TILL THE Branker with wow 28372.
	1000	List S		02 HORN. REPLACED STAB BRACKET PIN 20193-25
		100		with NEW. STRIPPED AND PRINTED left med light
	The state of	-		STABLLATORS. REINSTALLED STABLLATORS With NEW
		Bala I		Bolts (corresion resistant) PN 502 342. BALANCE
		100		STABLLATONS, REPLACED STAB TRIN ROD ART BEARING
	120.00			PIN 452 630. REPLACED RUDDER TAB TRIM HORN
	10000			PN 14/08-00. REPLACE Rueller Trim Roal AFF ROLT PN
	12.			402 357 REPLACE STAB TP. IN TROJUNET BOH 402 318.
	A COLUMN	10 315		REPLACE LAR VAL REG 2: HERS PN 83-5-1. REPLACE
	Marin Ass	2.54		CENTRAL UNE ZitER PN 29-18-1. REPLACE "O" King
	1	3.5	25/2.3	el Seals en Parking Brake VAlues. Réplacé "O" lings
	A	127	- Davi	ON Wheel BRAKES. REPRACE BRAKE Civings PN 66-

TO SAME STORE STORE THE SAME STORE S

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.)
MAR 18	1999 Co	0°70		06200, Clean & Prini Umin & Nose wheels.
				Clem, ruspeci & Pach Almin & Nose wheel Bene.
				ings. REPLACE LARMAN TERES & PLACES W/NEW
				700×6. 8 ply B.F. Good Rich Avintors & 7:00×800-
مفارحوا				6 TUBES. REPLACE LEFT AND REGHT AFF
0.00	C. Trop	11.3		GEAR CLOOK hings. REPLACE RT WAIN GEM
			IN BO	clook Aff Hinge and Five Hinge pin. REMACE
4-17		الثلث		RT ANDLEST GEAR TORQUE LINK BOHS ON
	A 477			AN175-32 & AN174-13, REPLACE LEFF & Right Whin
	بنيشينا			GEAR TORQUE LINK BUShings PIN 453721 mad
	-	إستناسا		751 367. REPLACE RI MAIN GEAR INBD AFT
				DOOR STOP PIN 3/277-000, REPLACE NOSE GEAR
I Was				STRUT UNDER HOUSING PIN 31768-03 5/W/ 4-849
150	R HARL			with over haulal Housing Pln 31768-03 sn 98071.
			Annaha Jah	REPLACED NOSE GERM TRUNION BOTH PIN 691332,
(d)	400			REPLACED NOSE GRAD DRAG Link Fouch Bolls Plan
	لسب			ANZG- 22. REPLACED NOSE GEAR TORQUE LINK BOLB

The contract of the contract of the property of the contract o

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.)
MAR 1 8 19	99 co	07'D	100	PN AN 195.32 AND AN 194-13, REPLACED
				5 Himmy dampner Livings Plw 752 304, DUSTAIN
		البانية		ED SCAL KIT IN NOVE STRUET. CLEANED, DUSPERED
	and trading			dlubed Conding GEM. PERFORMED REPRETEN
		1	S .	TEST, S NORMAL CYCLES & 2 MANNIAL REPLACED
18.3				Hayel 7 HER PN AN GESS- (A. INSPECTED AND CLEANES
				MAIN feel STRAINERS AND DOSTRILED NEW GASKETS
				PIN 751882 mul 753 205. REPLACED ENG Cowling
	No. 30-3	انتيتا		Chaffe WEBBING PIN 180 816. NARCO ELT-10
				SN 69414 BATTERY REPIRED, NEW BATTERY date
	1000 00			FBBRUARY 2001. INSPECTED STAB BALANCE Weight
1000	100	re.b.		DOW AD 78-02-03 NO CRACKS. NEET DUSP DUE @
1000	الليالانا			1809.3. INSPECTED fuel unlies & cables IMON AD
T LIVE				80-18-10, NO DEFECTS. NET DUSP Due @ 1809.3.
18883				AD 73.07.04 c/w by REPlAcing Wagnetos with
				FACTORY REBUILT MAGS. AD 74-26-09 classy replacing
	Jan St.	100		May NETOS with FACTORY REBUILT MASS. AD 82-13-01

THE REAL PROPERTY OF THE PROPE

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.)
MAR 18	1999	CONT'		clas by Replacing MAGNETOS with Factory
	100	74		TEBUILT MASS. AD 94-01-03 RZ complial with
			100 31	by REplacing plagnets with Factory Rebuilt
			4.0	MAGS. AD 94.06 09 complial with by Replicing
				Dispector with Factor REBUILT NAys. AD 98-14
		1000		- 03 King KT76A TRANSPANCES NA per script
				Number. AD 98-21-21 Bob Bields DUF HATAble
				Door Seals compliced with by DE powering
				DOOR SCAL pump and DUS Milling Placated. AD
				98.23.01 Airborne Une pump Flex coupling
				NA PER PUMP Nowled Numbers. Correction to
				EARLY ENTRY of AD 96-20-07 Janited Compression
				HEATERS. AD No CongeR REQUIRES REPETATIVE
				ENSPECTION Due to DUSTALLATION of CERARIC
				(into combustion tube mul 94 E42 Combustion
				This pressure switch. AD 98-25-10 ALCRAFE
C 100				BEUS NA . AM SMEE RECTS ENSTRUED.
				(CODTO) CTOCKASA

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DATE

RECORDING TACH TIME TODAYS FLIGHT

TOTAL TIME IN SERVICE

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

Piedmont Aviation Services

DATE:3/19/99 MODEL:PIPER PA-23-250 S/N:27-7754047 TT: WO# 63435

HM:

N# 159B

CERTIFIED PILOTS ALT. SN-H1942, CO-PILOTS ALT. SN-2D734, KING XPNDR SN-4826, AND BLIND ENCODER. FAR 91,411 & 91.413 COMPLIED. FURTHER DETAILS ON FILE UNDER WO# 63435.

APPROVED BY:

_INSPECTOR FOR PIEDMONT AVIATION

SERVICES, INC. GREENSBORO, N.C. F.A.A. REPAIR STATION # PAI5208A

MAR 18 999 H.M. 1709. 3 PEPLACE CEFF ALLY POLL PUMP PN 33959-2 WITH OVER LAW CAP
CITY OF SPANTAL DIEG DOWNTOWN AIRPORT
SPANTAL UPG DOWNTOWN AIRPORT
AND JS196 7877

SPANTAN SURG, SC 29306 (864) 574-8660

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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. (See back pages for other specific entries.)
MAY 1 7	1999 ((4)	1745.7	₩352	8.9 REPLACED LEFT ENG CHT GAGE With
		NOW	CHT G	AGE PARTNO 687291 SN 0835, REPLACED LIGAR BAGE WITH NEW GAGE PARTNO 687291 SN
		C2/14	AND TEXU	A GAGE With NEW GAGE AMINO 689291 SN
		0825	Zeo/	new left and light CHT Probes with new probes
		meto	n 553 0	73. Low Mell OB cheel wasend.
		THE REAL PROPERTY.	0 000 4	ANTHOUGH CASCEY
				ASIP 25/967817 DA
				Onthe il. Co
JUL 0 2	1999 H.H	1743.3	REPLAC	ED ATLERAST BATTERY WITH NOW AVIN 11 AZ44.
			DOSPECTE	D BAHERY BUY. CLEANED BAHERY cables.
				ANTHONY D. CASEY
				PAP 251967817 TA
				1
		CIT	OP SPAR	DOWNTOWN AIRFORD
		500 A	MIMONS I	DAD
		SPA	TANBURG	SC 29306
		6346	574-8550	

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.)
JUL 0 8	1999 H.N	17640	REPIAC	ED STAB TRIM POD FORWARD ROOF BND PART
				2 335, 205PECTED Bo H. Cubul Koul End
		CET	Y OF SHAR	TANDONA GUTHONY D. CASEY
		200	NAME OF TAXABLE PARTY.	G DOWNTOWN AIRPOW? ASP 951967117 174
		SPA	RTANBUR 4 574-8560	9, SC 25065
0 V 1 0 19	99 HAL. 11	47.6	REPLACED	NOSE TIRE & PUBE With NEW TS.F. Goodwich
	600 X	4-6 p4	Ainta	& 600x6 MIRE. Replaces Right Unin hine &
	Lube	WINON	200 × 6	entrol So tel. Anthory D. CASEY
	Alist	al les	k kap	control Switch ANTHOUS D. CASES
	SPA	TANDU	RG DOWN	G ASP 25/967817 DA
	300 A	MEDICON	ROAD	
		574-856	RG, SC 293	
		3		
177				

DATE	RECORDING TACH		Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of		
19	TIME		SERVICE	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 (left) L-4499-61A (right)

Date: April 6, 2000 Tach: 1914.6 TTAF: 3697.6 TSMOH: 205.3

This aircraft has been inspected IAW a 100 hour/Annual inspection Inspection performed IAW Piper instructions and forms. Inspected and lubed all flight controls, cables and pulleys. Inspected lights, brakes and battery. Replaced hydraulic filter. Replaced vacuum regulator filters. Replaced right flap bearings part number 452 808. Inspected main fuel strainers. Inspected fuel selector valves IAW AD80-18-10. Next inspection due 2014.6. Replaced fuel gage switches part number 588 035. Inspected stabilator balance weights IAW AD 78-02-03 no defects next inspection due @ 2014.6. Jacked aircraft. Inspected and lubed landing gear. Performed retraction test. Inspected and tested ELT. Narco ELT-10 serial number 69414 functional test OK. Battery date Feb 2001.

Anthony D. Casey A&P 251967817 1A

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

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.)
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	4 1 5			DATE APR 0 5 2000
	- 10 -	10.00		TOTAL TIME 3697.6 TACH 1914.6
				1 CERTIFY THAT THIS ACCORDANCE WITH
				A Samuel INSPECTION AND WAS
	100 10			DETERMINED TO BE IN AIRWORTHY CONDITION
				with all a
	1 - 1 -			V
	71-1-1			i certify that the ELT has been inspected in accordance with
				requirements of FAR Section 91.207(d), and was found to 1
				satisfactory condition.
				Date: APR 0 6 2001
				Signed:
				Signed: 44/25/9678/704
		3 1		
		1913		
	1		** 1.5	0.1991 A

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DATE 19	RECORDING TACH TIME	TODAYS	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.)
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Piper PA 23-250 PA23-250 Lycoming TIO 540 C1A Reg. No. 159B Ser. No. 27-7754047 serial number L-4497-61A(left) L-4499-61A (right)

Property and the comment of the comm

Date: May 31, 2000 Tach: 1938.3 TTAF: 3721.3 TSMOH: 229.0

Replaced left main tire part number 061-321-0 (7.00X6-8) and tube part number 700/800-6 with new. Inspected and packed wheel bearings.

Anthony D. Casey A&P 251967817 IA for: City of Spartanburg

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

DATE RECORDING TODAYS TOTAL Description of Inspections, Tests, Repairs and Alter Infections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Number 19 Time Service Technician or Repair Facility. (See back pages for other specific etc.)	per of
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and the continuous continuous and the account of the transfer polytical designation of the continuous and th

Piper PA 23-250 PA23-250 Lycoming TIO 540 C1A Reg. No. 159B Ser. No. 27-7754047 serial number L-4497-61A(left) L-4499-61A (right)

Date: March 19, 2001 Tach: 2042 TTAF: 3825 TSMOH: 332.7

Replaced ELT battery with new battery part number 00-10-009, Narco ELT 10 serial number 69414 functional test OK. New battery date April 2003.

Anthony D. Casey A&P 251967817 IA

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

contry that the ELY has been inspected in accommon with requirements of FAR Section 91.207(d), and was found to be satisfactory condition.

Date: MAR 1 9 2001

Signed: 25 /25 /267 F/7 IB

Stern Stille

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.)
75				

Piper PA 23-250 PA23-250 Lycoming TIO 540 C1A Reg. No. 159B Ser. No. 27-7754047 serial number L-4497-61A(left) L-4499-61A (right)

Date: May 01, 2001 Tach: 2047.4 TTAF: 3830.4 TSMOH: 338.1

This aircraft has been inspected IAW a 100 hour/Annual inspection. Inspection performed IAW Piper instructions and forms. Inspected and lubed all flight controls, cables and pulleys. Inspected lights, brakes and battery. Inspected and lubed cabin doors and cabin controls. Replaced left strobe power supply with new power supply part number A490T-CF14-28. Replaced right nav light bulb part number A7512-24. Replaced strobe light circuit breaker part number 454-656. Replaced "O" rings in parking brake valve. Jacked aircraft. Performed retraction test. Cleaned, inspected and packed wheel bearings. Replaced right main tire and tube with new 061-321-0 (7.00X6-8) tire and 7.00/8.00-6 tube. Replaced brake linings part number 066-06200 and brake discs part number 164-05700. Replaced vacuum regulator filter. Replaced hydraulic filter. Inspected main fuel strainers. Inspected fuel valves and cables IAW AD 80-18-10. Next inspection due @ 2147.4. Inspected Stabilator balance weights IAW AD 98-20-03. Next inspection due @ 2147.4. Inspected heater combustion pressure switch IAW AD 96-20-07. Decay test not required due to ceramic liner installed. Next inspection due 100 heater hours or May 2003. Replace fuel cap "O" rings with new MS29513-338 and Ms29513-010 "O" rings. Replace fuel cap lanyards. Inspected and tested ELT. Narco ELT-10 serial number 69414

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.)
fiu — ha	nctional test OK s been inspected	C Battery	date April 20 rmined to be	903. See AD summary for complete list . This aircraft in airworthy condition.
Aı	nthony D. Casey	y A&P 25	1967817 IA	for: City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road Spartanburg, SC 29306 864 574 8560
	MAY 0 1 2001			Name of the second seco
1.050	THE 3830	S As	CH ZOY?	regultements of FAR Section 91.207(d), and was found to
	wal	INSF	ECTION AN	WAS Date: MAY 0 1 2001
ahos	A. CASEY	1. 70000		Cert.: Adl 25196 7817 IA
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				© 1981 ASA

Description of Inspections, Tests, Repairs and Alterations

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)



The control of the co

DATE:5/3/01 MODEL:PA-23-250 S/N:277754047 TT: HM:2049.0 N# 159B WO# A-294

REPLACED PITCH SERVO KS270A WITH EXCHANGE UNIT P/N 065-0059-01 S/N X20753.
REPLACED PILOTS ALTIMETER WITH EXCHANGE UNIT P/N 5934PA S/N 402895, STATIC
LEAK CHECK SATISFACTORY AFTER INSTALLATION. REPLACED DME ANTENNA WITH
NEW CI-100 ANTENNA.CHECKED COMPASS SYSTEM CALIBRATION.

APPROVED BY: ful fore

____INSPECTOR FOR

PIEDMONT HAWTHORNE AVIATION, GREENSBORO, N.C.

F.A.A. REPAIR CTATION # PAI5208A

ATE 9	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries mus	on of Inspections, Tests, Repairs and Alterations it be endorsed with Name, Rating and Certificate Number of or Repair Facility. (See back pages for other specific entries.)
	System terrequired by performed S/N 4023 S/N 207 Altitude reparts 5 Work orde Approved	st and ins y FAR 91 295 To 34 To porting te 3 O f r # A so by Market	411have bested to 25 ested to 24 losted to 2	spector	I certify the ATC Transponder test & inspection required by F.A.R. 91.413 have been performed S/N 4826 Date 5-3-0/S/N Date 5-3-0/S/N 142 Date 142 D

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.)
	Piper PA 2 Lycoming Date: May	TIO 540-		
	Replaced r	udder ped al steering	al steering to for proper r	orque tube part number 32274-06. Jacked aircraft. Inspected igging. Shimmed torque tube as required.
	Anthony D		A&P 2519678	817 IA for: City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road Spartanburg, SC 29306 864 574 8560

Piper PA23-250 **Textron Lycoming**

Hartzell

Model: TIO 540-C1A

Model: HC-E2YR-2RBSF

Registration Number: 159B Serial Number: 23-7754047 Serial Number: L-4497-61A (L) Serial Number: L-4499-61A ®

Serial Number: BP 8265 (L)

Serial Number BP8278 ®

Alterations

Number of

Date: July 1, 2002, HM 2123,9 TTAF: 3906,9 TSMOH: 414,6 TSPOH:1190,5

This aircraft has been inspected IAW a 100 hour/Annual inspection. Inspection performed IAW Piper instructions and forms. Inspected and lubed all flight controls, cables and pulleys. Inspected lights, brakes and battery. Inspected and lubed cabin doors and cabin controls. Replaced hydraulic filter element part number 572754. Jacked aircraft. Inspected and lubed landing gear. Cleaned, inspected and packed wheel bearings. Replaced right nose wheel bearing part number 138899 and cup part number 13836. Replaced vacuum regulator filters part number B3-5-1. Inspected main fuel strainers. Inspected fuel selector valves IAW AD 80-18-10. Next fuel valve inspection due @ 2223.9. Inspected stabilator balance weights IAW AD 78-02-03. Next balance weight inspection due @ 2223.9. Inspected and tested Narco ELT serial number 69414. Functional test OK, Battery date April 2003.

Anthony D. Casey

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

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 Techniquin or Repair Facility. (See back pages for other specific entries.)
				TOTAL TIME 3906.9 TACH. 2/23.9 I CERTIFY THAT THIS A RUSH
				HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUM INSPECTION AND WAS
				DETERMINED TO BE IN AIRWORTHY CONDITION SIGNATURE
				CERTIFICATION NO 1441138/9478/1774
				certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d), and was found to be in
				Satisfactory condition. Date: JUL 0 1 2002 Signed: Chicag AL.
				Cent: 44/93/967117 AP
	10.0			

THE RESERVE OF THE PROPERTY OF

ATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must	be endorsed	with Name, Ratii	Repairs and ng and Certificate ges for other spe	Number of -	
T	riper PA23-2 extron Lycon lartzell	ning Mo	odel: TIO 54	40-C1A	Serial Numb Serial Numb Serial Numb	ber: 23-775404 ber: L-4497-61 ber: L-4499-61 ber: BP 8265 (I ber: BP8278 €	A (L) A ® -)		
P p	Replaced left ump model A ircraft. Vacuumthony D. Ca. &P 2519678	vacuum p A441CC im pump issey	oump model -7 serial nur ops checks for Ci S 5	441CC-7 seri. mber 55671N.	al number 6 Replaced vi burg bwntown Mer	OH: 472.7 TSF 3902 with new acuum regulate morial Airport	vacuum		1
								- 6	
								6.0	

DATE 2003	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.)
6-10-03	2203.	9 4	OCCOA	ertify that the alternator and static LS AVIATION system test required by FAR part 91.411 ARPORT GA 30577
;				certify that the ATC transponder test and inspections required by FAR part 91.415 have been performed I/A/W 43 appendix F. DATE:6/10/03
			Lister	
				100000000000000000000000000000000000000

THE RESERVE OF THE PROPERTY OF

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries m	tion of Inspections, Tests, Repairs and Alterations ust be endorsed with Name, Rating and Certificate Number of n or Repair Facility. (See back pages for other specific entries.)
	PA23-250 on Lycoming	g Mod	stration Nur el: TIO 540 el: HC-E2Y	-C1A	Serial Number: 23-7754047 Serial Number: L-4497-61A (L) Serial Number: L-4499-61A ® Serial Number: BP 8265 (L) Serial Number: BP8278 ®
Date:		2, 2003	HM 2214.1	TTAF:3997	1 TSMOH:504.8 TSPOH:1280.7
1	Inspection Inspected Inspected Jacked a Inspected Performe Replaced Replaced 0 Replaced 092-318- 1. Replaced	n perform d lights, b d and lub ircraft. d and lub d retract l hydrauli l vacuum l left and 0.	erakes and ed flight co ed landing ion test. ic filter part regulator f right main	per Instructi battery ntrols. gear. number 57: ilters part nu tires part nu	umber B3-5-1. Imber 072-305-0 and tubes part number 89307-000.

13. Inspected fuel valves IAW AD 80-18-10. Next inspection due @ 2314.1

14. Inspected stab tip weights IAW ad 78-02-03. Next inspection due @ 2314.1

15. Replaced ELT battery. New battery replacement date September 2005.

16. Inspected and tested ELT.

17. Replaced rivets in right flap actuator arm

 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 Spartanburg Downtown Memorial Airport A&P 251967817 IA 500 Ammons Road Spartanburg, SC 29306 864 574 8560 DATE SEP 0 2 2003 TOTAL TIME 3997. Date: SEP n 2 200 I CERTIFY THAT THIS ALCRES HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUM INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION CERTIFICATION NO ASK 38/46 28/70

o 1991 65A

and Alterations

specific entries.)

icate Number of

Piper PA23-250 Registration Number: 1598 Serial Number: 23-7754047 Alterations

1. Textron Lycoming Model: TIO 540-C1A Serial Number: L-4497-61A (L)

Hartzell Model: HC-E2YR-2RBSF Serial Number: BP 8265 (L)

Serial Number: BP8278 ®

Date: January 8, 2004 HM 2229.3 TTAF:4012.3 TSMOH:520.0 TSPOH:1295.9 HHM:53.4

- 1. Replaced "O" rings and seals in right main strut.
- 2. Serviced strut with hydraulic fluid and nitrogen.
- 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 # 200200496 dated January 8, 2004.

Anthony D. Casey A&P 251967817 IA for: City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road Spartanburg, SC 29306 864 574 8560
 DA
 Piper
 PA23-250
 Registration Number: 159B
 Serial Number: 23-7754047

 19
 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 8256 ®

 Serial Number: RP8278 ®

Number of cific entries

Date: March 22, 2004 HM 2242.7 TTAF: 4025.7 TSMOH: 533.4 TSPOH: 1309.3 HHM: 53.4

- Removed right propeller and governor for repair due to going into feather @ engine idle.
- Reinstall propeller model HC-E2YR-2RBSF serial number BP8278 in the right position after repair by H&H Propeller under work order # 13167.

 Reinstall propeller governor model F-6-28 serial number D1735TJ after bench test by H&H Propeller under work order # 13167.

Replaced Stabilator trim tab hinges part number 15670-002 and 15670-003.

Replaced stab trim tab hinge pin part number MS20253P2-7200.

Balanced Stabilator IAW Piper service manual.

7. Replaced stab trim tab rod end part number 452-630.

 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 # 200200555 dated March 15, 2004.

Anthony D. Casey A&P 251967817 IA for: City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road Spartanburg, SC 29306 884 574 8860

19 Textron Lycoming Hartzeli

Piper PA23-250

Registration Number: 159B Serial Number: 23-7754047 Model: TIO 540-C1A

Serial Number: L-4497-61A (L)

Model: HC-E2YR-2RBSF

Serial Number: L-4499-61A ® Serial Number: BP 8265 (L)

Serial Number: BP8278 ®

Date: May 7, 2004 HM 2253.2 TTAF 4036.2 TSMOH:543.9 TSPOH:1319.8 HHM:53.4

1. Repaired left alternator fiel wire due to short

Replaced left voltage regulator with new regulator part number B-00286-1 serial number 80423218

Adjusted and paralleled regulators.

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 # 200200624 dated May 6, 2004.

Anthony D. Casey A&P 251967817-HA for: City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road

Spartanburg, SC 29306 864 574 8560

Alterations

Number of

cific entries.)

D		PA23-250 Lycoming	Registration Number: 159B Model: TIO 540-C1A	Serial Number: L-4497-61A (L)	Alterations						
1	Hartzell		Model: HC-E2YR-2RBSF	Serial Number: L-4499-61A ® Serial Number: BP 8265 (L) Serial Number: BP8278 ®	Number of cific entries.)						
	Date: J	uly 27, 2004	HM 2260.1 TTAF:4043.1 TSI	MOH:550.8 TSPOH:1326.7 HHM:53.4							
	1.		ight voltage regulator part nun ility to adjust.	nber B-00286-1 serial number 80423219							
	2.		ircraft battery with new G246	serial number G02138251 due to							
	3.	3. Paralleled regulators.									
	4.	accordance for return to	with current Federal Aviation	Regulations and was found Airworthy on file at this agency under work order							
		y D. Casey	for: City of Spartanb								
6	AND 25	1967817 IA	Spartanburg Do 500 Ammons Ro Spartanburg, SC								
	Ĭ										

PA23-250		
n Lycoming	Registration Num Model: TIO 540-0 Model: HC-E2YR	Serial Number: L-4499-61A®
December 5, 20	004 HM 2265.2 T	TTAF:4048.2 TSMOH:555.9 TSPOH:1331.8
Inspection pe Inspected ligh Inspected and Replaced left Replaced righ Replaced left	nts, brakes and bid lubed flight com and right engine and right engine and right engine and right engine strobe flash tube se rivets in right right.	per Instructions and forms. pattery. pattery. per shock mounts part number J9613-12. planting. per baffle material. per crankcase vent elbows part number 458-952. per part number A427. main gear door.
	eplaced loo	eplaced loose rivets in right eplaced loose rivets in right

	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.)
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	i. Replace Replace Replace O9-03. Inspecte Or Decei Inspecte Cleaned Replace Balance Balance Replace	d loose and loose and loose and loose and flap to and loose and flap to and loose and	and worn rivets in right que tube w fuel valve list. Tor tip weig sel nozzle a cor torque t assembly door assembly inspection fittings as in fuel flow w in regulator in celliter partitle cable p	cked wheel bearings. In thorizontal Stabilator. In the tube part number 104622-002 IAW AD 2003- IAW AD 2001-17-13. Next inspection due @2365.2 In the IAW AD 78-02-03. Next inspec

34. R 35. R 36. T a	levised Equipment List lecomputed weight and the Aircraft and/or confidence with current and coordance with current	t. d balance. nponent identi it Federal Avia ertinent details	ent date December 201 iffed above have been a ation Regulations and v s are on file at this ager	inspected in were found Airworthy	
Patrick M A&P 2379	. Cobb 982541 IA	Spartar 500 A Spart	Spartanburg hburg Downtown Memory mmons Road anburg, SC 29306 74 8560	brial Airport	
A ANNUAL	THIS ALVEY CO	48-2 soil	rthy that the ELT has strements of FAR Sec stactory condition. Date: DEC 0.5 Signed: AP232 Cort. AP232	tion 91.207(d), and v	cordance with the
					27 1931 ASE

31. Installed new Ameri King ELT model AK450 serial number 479266 IAW Ameri-King installation manual.

32. Inspected and tested ELT. ELT battery replacement date March 2010.

DATI

Iterations

Jumber of

fic entries.)

Alterations Piper PA23-250 Registration Number: 159B Serial Number: 23-7754047 - Number of Textron Lycoming Model: TIO 540-C1A Serial Number: L-4497-61A (L) acific entries.) Serial Number: L-4499-61A ® Hartzell Model: HC-E2YR-2RBSF Serial Number: BP 8265 (L) Serial Number: BP 8278 ® Date: February 3, 2005 HM 2274.0 TTAF: 4057.0 TSMOH: 564.7 TSPOH: 1340.6 HHM:61.0 Replaced right engine throttle cable part number 452-630.

- 2. Rigged engine controls IAW Piper service manual.
- 3. Removed Electronics International Engine analyzer.
- 4. Installed JPI EDM 760 Engine Analyzer.
- Revised Equipment List.
- 6. Recomputed Weight and Balance.
- The Aircraft and/or component identified above have been inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service. Pertinent details are on file at this agency under work order # 200200723 dated August 31, 2004.

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 SEPT	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.)
7-1-05		140	665_	2299.0
				I certify that the ATC transponder, static system, and altimeter tests and inspections required by FAR part 91.413 and 91.411 have been performed 1/A/W 43 appendix E & F. Signature: Date 9 / 1/ 05 Reg. No.: V/59 B Foothills Aviation FAA CRS # B2KR333J
		100		

NOTE OF THE PROPERTY OF THE PR

DATE	TACH FLIGH		scription of Inspections, Tests, Repairs and Alterations
1	Piper PA23-250 LH Engine: Lycomin; RH Engine: Lycomin LH Prop: Hartzell RH Prop: Hartzell		C1A Serial Number: L-4497-61A C1A Serial Number: L-4499-61A R-2RBSF Serial Number: BP8265
	Date: February 1, 2006 LH TSOH: 598.1 LH Prop TSN: 4090.4	Hobbs: 2307.4 RH TSOH: 598.1 RH Prop TSN: 40	ACTT: 4090.4 LH TT: 4090.4 RH TT: 4090.4 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.

- . Performed Annual inspection per Piper Inspection Guide
- Compressions: LH 1: 70/80, 2: 69/80, 3: 68/80, 4: 70/80, 5: 74/80, 6: 74/80
- Compressions: RH 1: 78/80, 2: 72/80, 3: 76/80, 4: 76/80, 5: 76/80, 6: 72/80
- Installed new exhaust tail pipe clamp on right engine.
- 5. Installed new bracket Air Filters PN BA-3505.
- Cleaned all injector nozzles.
- 7. Installed new gasket on nose oil port and sealed crankcase thru bolts on LH engine.
- 3. Installed new vacuum filters B3-5-1 and D9-18-1.
- Flushed and serviced all landing gear struts with 5606 and nitrogen.
- 10. Removed left prop and shipped to H & H Propeller for evaluation for noise in dome, reinstalled after repair.
 - Installed new circuit breaker for stall warning circuit.

 Dressed, painted and lubed props as required.
- 13. AD 2004-21-05 due 500 Hours Heater Hobbs meter.
- 14. C/W AD 80-18-10 by inspection of fuel selector valves, no defects noted, next due at 2407.4.

- 15. C/W AD 78-02-03 by inspection of stabilator, no defects noted, next due at 2407.4.
- 16. C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2407.4.
- C/W AD 2004-25-16R1 by inspection of fuel regulator valve for heater, no defects noted at this time. Assembly
 date 20/79
- 18. Researched AD thru Revision 2006-01.

Patrick M. Cobb

A&P 237982541 JA fam le fle City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road Spartanburg, SC 29306

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LANDMARK AVIATION

DATE:1/5/07 MODEL:PA23-250 S/N:27-7754047 TT: HM: 2322.9 N# 159B WO# R000283

Removed defective KG-102A directional gyro PN: 060-0015-00 SN: X30354. Installed landmark exchange repaired PN: 060-0015-00 SN: U24840 which was certified by CRS PAIR208A under work order # A003144-8. Operationally tested #1 pilot's H.S.I. compass system with no defects noted.

Removed defective WX-10A stormscope display for repair PN: 78-8047-0984-4 SN: ROD02601646. Placarded panel "Stormscope INOP". Pulled and secured stormscope circuit breaker for flight.

Troubleshot com 1 KX-165 receive/xmit intermittency and could not duplicate discrepancy. No further action taken at this time.

Removed, repaired and reinstalled KT-78 transponder PN: 066-1062-01 SN: 1428. Operationally tested Transponder system and found it to comply with FAR 91.413. No defects noted.

APPROVED BY:

_INSPECTOR FOR

LANDMARK AVIATION WINSTON-SALEM, N.C.

REPAIR STATION # PAIR208A

DATE AIRFRAME LOG Serial Number: 27-7754047 "N" Number: N159B Piper PA23-250 Serial Number: L-4497-61A Model: TIO-540-C1A LH Engine: Lycoming Serial Number: L-4499-61A Model: TIO-540-C1A RH Engine: Lycoming Serial Number: BP8265 Model: HC-E2VR-2RBSF LH Prop: Hartzell Serial Number: BP8278 Model: HC-E2YR-2RBSF RH Prop: Hartzell ACTT: 4109.4 Hobbs: 2326.3 Date: April 16, 2007 LH TT: 4109.4 RH TT: 4109.4 RH TSOH: 617.0 LH TSOH: 598.1 L& R TSOH: 1392.9 O/H DATE: 5/95 RH Prop TSN: 4109.4 LH Prop TSN: 4090.4

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.

- 1. Performed Annual inspection per Piper Inspection Guide
- 2. Compressions LH 1 70/80, 2: 69/80, 3: 68/80, 4: 70/80, 5: 74/80, 6: 74/80

本公司的2000年的大学是在1900年2月11日,但是中国的1000年的10日的中国的1000年2月11日,1000年2月11日,1000年2月11日,1000年

- 3. Compressions: RH 1: 78/80, 2: 72/80, 3: 76/80, 4: 76/80, 5: 76/80, 6: 72/80
- 4. 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.
- 6. Installed serviceable hose on right engine wastegate oil drain.
- Installed new tire and tube on right main landing gear
- Cleaned, inspected and repacked all wheel bearings.
- Installed new vacuum filters B3-5-1 and D9-18-1.
- 10. Removed left prop and shipped to H & H Propeller for reseal due to grease leak, reinstalled after repair.
- 11. Dressed, painted and lubed props as required.
- 12. AD 2004-21-05 due 500 Hours Heater Hobbs meter.
- 13. C/W AD 80-18-10 by inspection of fuel selector valves, no defects noted, next due at 2426.3.

14. C/W AD 78-02-03 by inspection of stabilator, no defects noted, next due at 2426.3. DAT 15. C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2426.3. 16. C/W AD 2004-25-16R1 by inspection of fuel regulator valve for heater, no defects noted at this time. Assembly 19 date 20/79 17. Researched AD thru Revision 2007-06. City of Spartanburg Patrick M. Cobb Spartanburg Downtown Memorial Airport A&P 237982541 IA proving National A 500 Ammons Road Authority/Country Spartanburg, SC 29306 864 574 8560 ganization Name an

LANDMARK AVIATION

DATE:3/28/7 MODEL:PA23-250 S/N:27-7754047 TT: . HM: 2322.9 N# 159B WO# R000321

Removed defective KMA-20 Audio Panel PN: 066-1024-03 SN: 9868. Reinstalled repaired KMA-20 Audio panel PN: 066-1024-03 SN: 9868 which was certified by CRS# PAIR208A under work order # R000321. Operationally tested Audio panel system with no defects noted.

> INSPECTOR FOR APPROVED BY: LANDMARK AVIATION WINSTON-SALEM, N.C. REPAIR STATION # PAIR208A

UNITED STAT

dmark Aviation

King KMA Audio/Mk

Remarks: Cle

ndmark certifie 06-05030-0003

airworthiness

Description of Inspections, Tests, Repairs and Alterations TOTAL RECORDING TODAYS Entries must be endorsed with Name, Rating and Certificate Number of DATE TIME IN FLIGHT TACH Technician or Repair Facility. (See back pages for other specific entries.) SERVICE TIME LANDMARK AVIATION DATE:11/30/07 MODEL:PA23-250 S/N:27-7754047 TT: HM: 2331.0 N# 159B WO# R000468 Removed defective KT-78A Transponder PN: 066-1062-01 SN: 4826. Installed new Garmin GTX-320A PN: 010-00247-02 SN: 83813459. Operationally tested Transponder system and found it to comply with FAR 91.413 via I Certify that the following Altimeter(s), Static System(s) and Altitude Reporting System(s) have been tested in accordance with FAR 91.411 and Appendix E of Part 43. Altimeter: MFGR: United Date: 11/30/07 S/N 430744 #1 P/N 5934P-3 MFGR: United Date: 11/30/07 S/N 402895 #2 P/N 5934PA-3 Air Data Computer: Date: N/A MEGR: N/A S/N N/A P/N N/A Altitude reporting system tested to 20,000 feet. I certify that the following Equipment have been tested in accordance with FAR 91.413 and Appendix F of Part 43. Transponder: MFGR: Garmin Date: 11/30/07 S/N 83813459 #1 Model GTX-320 MEGR: N/A Date: N/A S/N N/A #2 Model N/A **NEXT DUE DATE: 11/09** INSPECTOR FOR APPROVED BY: LANDMARK AVIATION WINSTON-SALEM, N.C. REPAIR STATION # PAIR208A

AIRERAME LOG

0/	Piper PA23-250 LH Engine: Lycoming	"N" Number: N159B Model: TIO-540-CIA	Serial Number: 27-7754047 Serial Number: L-4497-61A
	RH Engine: Lycoming	Model: TIO-540-CIA	Serial Number: L-4499-61A
H	LH Prop: Hartzell	Model: HC-E2YR-2RBSF	Serial Number: BP8265 Serial Number: BP8278
н	RH Prop; Hartzell	Model: HC-E2YR-2RBSF	Serial Number: DF6276

Date: 11/03/2008 LH TSOH: 603.8 LH Prop TSN: 4090.4 Hobbs: 2332.0 RH TSOH: 522,7.0 RH Prop TSN: 4115.1 ACTT: 4115.1 RH TT: 4115.1 LH TT: 4115.1 O/H DATE: 5/95 1 & R TSOH: 1398.6

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: LH 1: 76/80, 2: 74/80, 3; 62/80, 4: 76/80, 5; 70/80, 6: 76/80
- Compressions: RH 1:71/80, 2: 68/80, 3: 77/80, 4: 70/80, 5: 73/80, 6: 72/80
- Removed left engine due to crack in case. Engine repaired by Triad Aviation under WO# 17336. Engine installed after repair by Triad Aviation.
 - 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
 - Installed serviceable hose on right engine wastegate oil drain.
- Installed new tire and tube on right main landing gear.
- Cleaned, inspected and repacked all wheel bearings. Installed new vacuum filters B3-5-1 and D9-18-1
- Removed left prop and shipped to H & H Propeller for reseal due to grease leak, reinstalled after repair
- Dressed, painted and lubed props as required.
- AD 2004-21-05 C/W by pressure decay test, no defects noted at this time.
- C/W AD 80-18-10 by inspection of fuel selector valves, no defects noted, next due at 2426.3.
- 15. C/W AD 78-02-03 by inspection of stabilator, no defects noted, next due at 2426.3.
- C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2426.3.

DATE

- 17. C/W AD 2004-25-16R1 by inspection of fuel regulator valve for heater, no defects noted at this time. Assembly date 2Q/T9
- 18. Researched AD thru Revision 2008-21.

19_

Patrick M. Cobb A&P 237982541 IA City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road Spartanburg, SC 29306 864 574 8560

LANDMARK AVIATION

DATE:12/1/09 MODEL:PA23-250 S/N:7754047 TT: HM: 2335.0 N# 159B WO# R19-09-00111

1 Certify that the following Altimeter(s), Static System(s) and Altitude Reporting System(s) have been tested in accordance with FAR 91.411 and Appendix E of Part 43.

Altimeter:

#1 P/N 5934P-3 #2 P/N 5934PA-3 S/N 430744 S/N 402895 Date: 12/01/09 Date: 12/01/09 MFGR: United MFGR: United

Air Data Computer:
P/N N/A S/N N/A

Date: N/A MFGR: N/A

Altitude reporting system tested to 20,000 feet.
Learlify that the following Equipment have been tested in accordance with FAR 91.413 and Appendix F of Part 43.
Transponder:

#1 Model GTX-320 #2 Model N/A S/N 83813459 S/N N/A

Date: 12/01/09 Date: N/A MFGR: Garmin MFGR: N/A

NEXT DUE DATE: December 31, 2011

APPROVED BY:

INSPECTOR FOR LANDMARK AVIATION WINSTON-SALEM, N.C. REPAIR STATION & PAIR208A

E-1991 ASA

Piper PA23-250 LH Engine: Lycoming RH Engine: Lycoming LH Prop: Hartzell RH Prop: Hartzell	**N" Number: N159B					
Date: 4/1/2010 LH TSOH: 607.1 LH Prop TSN: 4093.7	Hobbs: 235.3 ACTT: 4118.4 RH TSOH: 526.0 LH TT: 4118.4 RH Prop TSN: 4118.4 L & R TSOH: 1401.9 O/H DATE: 5.95					
following discrepans 1. Performe 2. Compress 3. Compress 4. Installed 1 5. C/W oil a 6. Cleaned, 7. Installed 1 8. Cleaned, 8. Cleaned, 9. Installed 1 10. Dressed 11. C/W AD 12. C/W MD 13. C/W AD 14. C/W AD 15. C/W AD 16. C/W AD	has been inspected in Accordance With an Annual inspection and determined to be in airworthy condition. The ries were corrected in accordance with the homofracturer's maintenance manual. d. Annual inspection per Pine Inspection Guide stones. He is a process of the process of	0.1891.0				
		D 1961 %				

CHARLES AND COMMENTAL OF THE PROPERTY OF THE P

18. Researched AD thru Revision 2010-06. DATE RECOR TACH TIME Patrick M. Cobb A&P 237982541 IA

nd Alterations cate Number of specific entries.)

Piper PA23-250 LH Engine: Lycoming RH Engine: Lycoming 1.H Prop: Hartzell RH Prop: Hartzell

"N" Number: N159B Model: TIO-540-CIA Model: TIO-540-C1A Model: HC-E2YR-2RBSF Model: HC-E2YR-2RBSF

AIRFRAME LOG Serial Number: 27-7754047 Serial Number: L-4497-61A Serial Number: L-4499-61A Serial Number: BP8265 Serial Number: BP8278

Date: 4/1/2010 L & R TSO: 626.0

(b) 1001 V

Hobbs: 2335.3 L&R TT: 4118.3 ACTT: 4118.3 L & R Prop TT: 4118.3

L & R TSO: 1401.9

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
- Compressions LH 1: 62/80, 2: 74/80, 3: 76/80, 4: 76/80, 5: 75/80, 6: 74/80
- Compressions RH 1: 78/80, 2: 78/80, 3: 77/80, 4: 77/80, 5: 78/80, 6: 78/80
- C/W oil and filter change. Cut and inspected filter, no contamination noted. Serviced engines with 12 quarts Aeroshell [5W50]
- Cleaned, inspected and repacked all wheel bearings.
- Installed new Halotron fire extinguisher.
- Cleaned and gapped sparkplugs.
- Installed new vacuum filters B3-5-1 and D9-18-1.
- Dressed, painted and lubed props as required.
- C/W AD 80-18-10 by inspection of fuel selector valves, no defects noted, next due at 2435.3
- C/W AD 78-02-03 by inspection of stabilator, no defects noted, next due at 2435.3
- C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2435.3
- C/W AD 2004-25-16R1 by inspection of fuel regulator valve for heater, no defects noted at this time. Assembly date 2Q 78
- C/W AD 2009-13-06 by C/W SB 1194A, installation of improved baggage door latch.
- C/W AD 2008-14-07 per SB342-E no defects noted, next due at 2438 3
- C/W AD 2003-14-03 per AD instruction on rotary fuel pumps, no defects noted

Patrick M. Cobb

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

Times on this airframe, engines and propellers have been researched and corrected to adjust mathematical errors. Airframe, engine and prop total time are the same and model and serial numbers are matched from factory logs. At this time, L & R engine time since overhaul is the same. At this time, L & R prop time since overhaul are the same.

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DATE AIRFRAME LOG Serial Number: 27-7754047 19_ "N" Number: N159B Piper PA23-250 Serial Number: L-4497-61A Model: T10-540-C1A LH Engine: Lycoming Serial Number: L-4499-61A Model: TIO-540-CIA RH Engine: Lycoming Serial Number: BP8265 Model: HC-E2YR-2RBSF LH Prop: Hartzell Serial Number: BP8278 Model: HC-E2YR-2RBSF RH Prop: Hartzell Hobbs: 2338.9 ACTT: 4121.9 Date: 5/15/2011 L & R TSO: 1405.5 Prop O/H DATE: 5/95 L & R Prop TT: 4121.9 L & R TSO: 629.6 1. & R TT: 4121.9 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: LH 1: 79/80, 2: 75/80, 3: 79/80, 4: 78/80, 5: 77/80, 6: 76/80 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 C/W 91.207d by inspection of ELT. Battery next due 3/2016. Installed new nose tire. Cleaned, inspected and repacked all wheel bearings. Cleaned and gapped sparkplugs. 9 Installed new vacuum filters B3-5-1 and D9-18-1. Dressed, painted and lubed props as required. C/W AD 80-18-10 by inspection of fuel selector valves, no defects noted, next due at 2439.5 C/W AD 78-02-03 by inspection of stabilator, no defects noted, next due at 2439.5 C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2439.5 C/W AD 2004-25-16R1 by inspection of fuel regulator valve for heater, no defects noted at this time. Assembly date 20.79 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.

CHRISTIAN PROJECTION FOR A STREET WAS INCOME.

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DATE

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Patrick M. Cobb A&P 35395047A City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road

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AIRFRAME LOG

Piper PA23-250 LH Engine: Lycoming RH Engine: Lycoming LH Prop: Hartzell RH Prop: Hartzell

"N" Number: N159B Model: TIO-540-CIA Model: TIO-540-CIA Model: HC-E2YR-2RBSF Model: HC-E2YR-2RBSF Serial Number: 27-7754047 Serial Number: L-4497-61A Serial Number: L-4499-61A Serial Number: BP8265 Serial Number: BP8278

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

L & R Prop TT: 4140.1 L & R TT: 4140.1

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

Legrify 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; LH 1: 79/80, 2: 79/80, 3: 79/80, 4: 78/80, 5: 79/80, 6: 75/80
- 3. 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
 - C/W 91,207d by inspection of ELT. Battery next due 3/2016.
- Installed new nose tire.
- Cleaned, inspected and repacked all wheel bearings
- Cleaned and gapped sparkplugs
- Installed new vacuum filters B3-5-1.
- Dressed, painted and lubed props as required.
- 12. C/W AD 80-18-10 by inspection of fuel selector valves, no defects noted, next due at 2457.1
- 13. C/W AD 78-02-03 by inspection of stabilator, no defects noted, next due at 2457.1
- C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2457.1
- 15 C/W AD 2004-25-16R1 by inspection of fuel regulator valve for heater, no defects noted at this time. Assembly date 20/79
- 16. C/W AD 2008-14-07 per SB342-E no defects noted, next due at 2457.1
- C/W AD 2003-14-03 per AD instruction on rotary fuel pumps, no defects noted
- 18 Researched AD thru Revision 2012-11.

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			DIADIC AVUATION
		LAN	DMARK AVIATION SIN:7754047 TT: . HM: 2335.0 N# 159B WO# R19-11-498

Performed the following installation in accordance with FAA form 337: Removed serviceable KI-213 PN: 068-3025-00 SN: 1234, KN-72 PN: 068-4009-00 SN: 3369, KN64 PN: 066-1088-00 SN: 10509, MAC1700 PN: 069-1020-00 SN: 08285, M3 GPS PN: 1200-02-01 SN: AL10741, Cl407-7 SN: 9610, INSSDU relay 97-10354A SN: 3400, KA39 power converter. Installed Nav 2 indicator Garmin Gl-106A PN: 013-00049-00 SN: E11-10021, GNS-530W 011-01084-00 SN: 23823563, Garmin GA 35 WAAS antenna. Operationally tested GNS530W system with no defects noted. Weight and balance has been updated and placed in aircraft records.

APPROVED BY. INSPECTOR FOR LANDMARK AVIATION WINSTON-SALEM, N.C. REPARK STATION & PARROMA

DATE RECORDII TACH
19 TIME

FAR 91.411 ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43

ind Alterations

icate Number of

ALTIMETER CERTIFIED TO

LEFT 70, 000 RIGHT 20,000

SIN 430744 SIN 402894

DATE: WIO 11NSPECTOR Pural Properties of the propert

FAA APPROVED REPAIR STATION # Y3FR325Y

FAR 91.413

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER MAKE: MODEL: S/N GARMIN 83813459 GTX-370 TRANSPONDER MODEL: S/N MAKE: DATE W/O INSPECTOR: 0875 03-21-2013

PF Flyers, Inc.

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FAA APPROVED REPAIR STATION # Y3FR325Y

terations DATE imber of AIRERAME LOG : entries.) SN: 27-7754047 Piner SN: 1-4497-61A Lycoming TIO-540-CIA LH Engine: SN: L-4499-61A T10-540-C1A Lycoming RH Engine: HC-E2YR-2RBSF SN: BP8265 Hartzell LH Prop: HC-F2YR-2RBSF SN- RP8278 RH Prop: Hartzell ACTT-4151.7 Date: 7/16/2013 Hobbs: 2368.7 Pron OH Date: 5/95 L&R Prop TT: 4151.7 L&R TSO: 1435.3 L&R TSO: 659.4 L&R TT-41517 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 LH Compression: 78, 76, 78, 78, 78, 75/80. RH compression: 70, 78, 76, 68, 79, 76/80. Installed new BA-3505 C/W oil and filter change. No contaminants found in oil filters. C/W ELT inspection per 91.207d, Battery due 3/2016 Installed new B3-5-1 vacuum filters Cleaned and gapped sparkplugs. Dressed, lubed and painted props as necessary. C/W AD 80-18-10 by inspection of fuel selector valve, no defects noted. C/W AD 78-02-03 by inspection of stab weights, no defects noted C/W AD 2002-26-01 by inspection of fuel injector lines, no defects noted. C/W AD 2004-25-16R! by inspection of fuel pressure regulator valve for heater, no defects noted. C/W AD 2008-14-07 per SB342-E, no defects noted. C/W AD 2003-14-03 per AD instruction on fuel pumps, no defects noted Researched ADs thru revision 2013-12 Patrick M. Pobb A&P 35395041A

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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. (See back pages for other specific entries.)
PLANE	WERKS (8	28) 286-1	1474 A	1159B
intended	flight in acc	ordance v	vith Special	
	RUSSE	LL M. HY	DE: Al#2427	44527

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Description of Inspections, Tests, Repairs and Alterations TOTAL DATE RECORDING TODAYS Entries must be endorsed with Name. Ration and Cortificate Number of Facility PLANE WERKS (828) 286-1474 N159B entries.) March 11, 2015 Hobbs: 2370 TTAF: 4153.0 Inspect Airframe IAW Piper PA23-250 Manual. Lube all flight controls. Jack Aircraft & Perform Gear Retraction & Emergency Extension. Replace LH & RH Air Filter P/N BA-15. Replace A/C Battery P/N G246. Replace ELT Batteries P/N MN1300. Replace Nose Axle Retainers P/N 31798-000. Replace Brake Caliper O-Rings And Service Hyd System AD's C.K'd-See Compliance Report This Date: OPS Check, Return to Service. RUSSELL M. HYDE: AI#242744527 FND.... DATE: March 2015 TACH: 2370 TTAF: 4153.0 I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: Russell Hyde 242744527Al

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CONTRACTOR STATE AND STREET OF THE STATE OF

- Date: 4/07/2015 N159B Piper PA-23-250 Serial Number 27-7754047
 Airframe Logbook: Hobbs: 2373.6 Aftt: 4156.6
 - Removed both engine cowlings for repairs. Fiber glassed lower engine cowl nose bowls, Replaced missing heat shields in nose bowl area. Primed and painted engine nose bowls. Replaced five nut plated on both nose bowls. Placed aircraft on jacks. Swung landing gear. Removed all wheels for inspection and cleaning. Cleaned and striped nose wheel. Primed and painted nose wheel. Removed all brakes and hard brake lines. Removed all brake plucks. Cleaned and primed all brake calipers. Painted brakes and brake lines. Replaced all o-rings in calipers part numbers MS28775-22 and MS28775-012. Replaced seven missing friction springs part number 082-02000. Removed rust and corrosion from all lower landing gear. Primed and painted lower gear. Replaced hardware on nose gear lower links with new part numbers AN174.13 and AN175-22 for the bolts and AN310-5 and AN310-4. Replaced nose gear bolt with new part number AN6-71. Replaced with new 8 rivnut on both cowlings, Greased all wheel bearing with Aero Shell number 5. Reinstalled all wheels, installed all brake calipers and brake lines, Serviced brakes with 5606. Serviced nose strut with 5606 and nitrogen. Installed missing grease fitting on upper left hand side grease fitting. Swung landing gear. Greased landing gear with Aero Shell. Made sheet metal patch on both lower engine cowlings. Reinstalled both engine cowlings. Replaced misc, hardware and washers. Removed broken pilot side window. Cleaned and primed window area. Installed new pilot side window part number 31016-02 from LP aero Plastics. Sealed with PRC-B2. Charged battery, Primed and painted pilot side vent window. Had Far part 91,411 and 91,413 done by Tropic Radio see attached paper work. Far 91.411 and 91.413 static and transponder check next due March 2017. All work done per Piper PA-23-250 service manual. ARP 3383347

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DATE 19	RECORDING TACH TIME	TODAYS	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.)
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	CERTIF	ICATIO	ON EXPIR	ESON_ MArch 31, 2017
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CONTROL STATES AND ASSESSMENT AND ASSESSMENT ASSESSMENT

- DATE 5/12/2016 ections, Tests, Repairs and Alterations THIS AIRCRAFT HAS BEEN INSPECTED ad with Name. Rating and Certificate Number of icility. (See back pages for other specific entries.) - AND HAS BEEN FOUND SAFE FOR THE INTENDED FLIGHT IN ACCORDANCE WITH SPECIAL FLIGHT PERMIT DATED-MAY 6/2016.

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