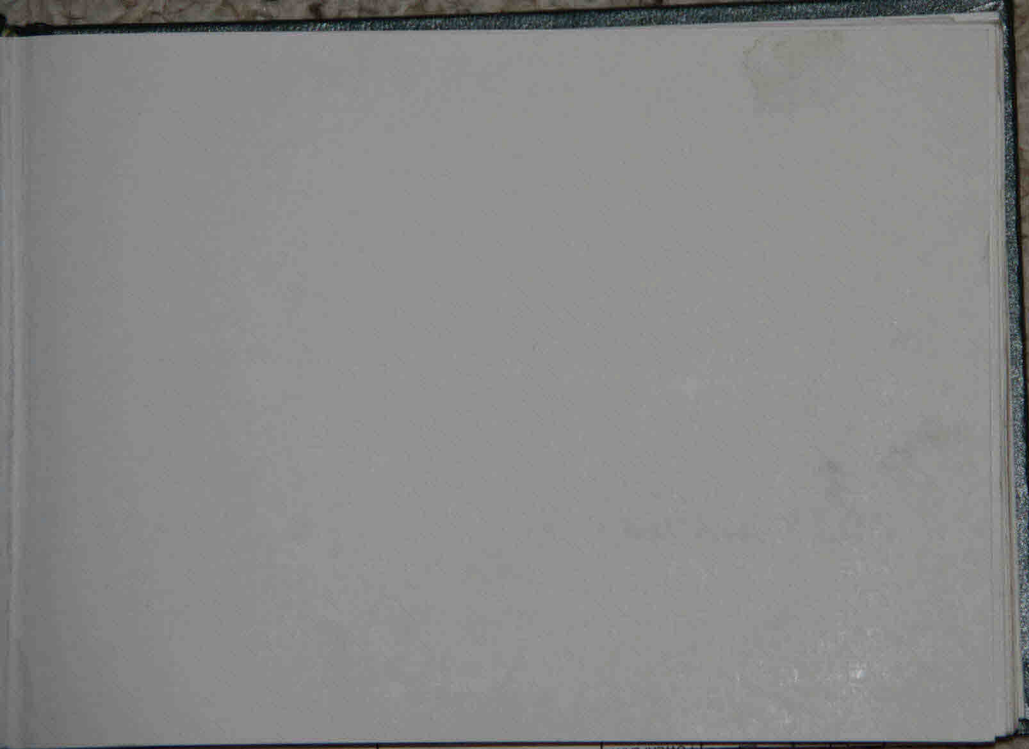


The Standard
 **AIRCRAFT LOG**

ASA-SA-2











The Standard

AIRCRAFT LOG

ASA-SA-2

The Standard Aircraft Log
SA-2

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ASA-SA-2

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Printed in Canada



P N R A S A - S A - 2



9 781560 271178

Aircraft Record General Information

Manufacturer PIPER Model PA-23-250 (4PCLM)
Serial 27-7754047 Registration Number N159B
Date of Manufacture DECEMBER 13, 1976

Engine(s) currently installed:

Manufacturer Lycoming Model TIO 540 CIA Serial L-4497-GIA (L)
Manufacturer Lycoming Model TIO 540 CIA Serial L-4499-GIA (R)

Propeller(s) currently installed:

Manufacturer HARTZELL Model HC-E2YR-2R8SF
HUB Model Serial BP 8265 (L) Serial BP 8278 (R)
Blade Model Serial Serial Serial
Blade Model Serial Serial Serial

Registered Owner Record

Name		Address	
City	State	From	To
Name		Address	
City	State	From	To
Name		Address	
City	State	From	To
Name		Address	
City	State	From	To
Name		Address	
City	State	From	To
Name		Address	
City	State	From	To
Name		Address	
City	State	From	To
Name		Address	
City	State	From	To
Name		Address	
City	State	From	To

Log Book Number 3. Log book Number 2 LAST ENTRY
OCTOBER 29, 1998. FIRST ENTRY for log book Number 3 MARCH
18, 1999. AIRCRAFT DOWN FOR MAINTENANCE DURING THIS TIME
FRAME. ANTHONY D. CASEY

A&P 251967817

Anthony D. Casey

CITY OF SPARTANBURG
SPARTANBURG DOWNTOWN AIRPORT
200 ANTONS ROAD
SPARTANBURG, SC 29306
(264) 574-8560

[illegible]

DATE

TOTAL
TIME IN
SERVICE

Current Weight and Balance Information

19

Empty Weight

Empty C.G.

Useful Load

Remarks

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	H.M.	1709.3	ACFT 3492.3	THIS AIRCRAFT HAS BEEN INSPECTED INW A 100 HOUR INSPECTION. INSPECTION PERFORMED INW PIPER INSTRUCTIONS AND FORMS. INSPECTED AND Lubed ALL FLIGHT CONTROLS, CABLES AND PULLEYS. INSPECTED LIGHTS, BRAKES AND BATTERY. INSPECTED AND Lubed CABIN DORM AND CABIN CONTROLS. LEFT ENLY TEO. 540 CIA SN L-4497-61A REINSTALLED AFTER OVER- haul by Triad Aviation. SEE Triad Aviation WORK ORDER # 10249. LEFT Prop Model HC-E2YA-2RB 5F SERIAL NUMBER BP 8265 REINSTALLED AFTER DESUDGE by H4H PROPELLER SERVICE WORK ORDER NUM- BER 09237. LEFT Propeller GN HARTZELL F-6-28 SN B60781 REINSTALLED AFTER DESUDGE by H4H PROPELLER SERVICE WORK # 09173. Right ENGINE TEO 540 CIA SN L-4499-61A REINSTALLED AFTER OVERhaul by Triad Aviation WORK ORDER NUMBER 10250. Right propeller HARTZELL HC-E2YR-2RB5F

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				SERIAL NUMBER 8P8278 REINSTALLED AFTER DESLEDGE BY H4H PROPELLER SERVICE WORK ORDER NUMBER 09237. Right prop for HARTZELL F-6-28 SN D1735 TJ. REINSTALLED AFTER DE- SLUDGE BY H4H PROPELLER SERVICE WORK ORDER NUMBER 09173. REMOVED INNOVATIVE SCIENTIFIC DEVELOPMENT ELECTRIC HEATER AND AUXILIARY ALTERNATOR SYSTEM. INSTALLED JANITROL HEATER 45D70-1 AFTER OVERHAUL BY HAROLD HASKINS INC. CERAMIC LINER INSTALLED. FUEL REGULATOR (HEATER) PART NO A23004 OVERHAULED BY AIRCRAFT HEATING. Combustion blower A07D48 OVERHAULED BY HAROLD HASKINS INC. INSTALLED NEW HEATER HOURMETER. TIME O.O. Combustion Pressure test REQUIRED BY AD 96-20-07 NO LONGER REQUIRED. Combustion Air Pressure Switch Due test @ 500.0 Heater H.M. on MAR 2001.

CONTINUED.

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'D.			FABRICATED AND REPLACED LEFT STABILATOR upper AND LOWER SKINS WITH 2024 T3 .025 ALUMINUM. REPLACED AFT SKIN PART NO. 15658-017 WITH FACTORY SKIN. REPLACED LEFT AND RIGHT TRIM TAB HINGES. REPLACED LEFT TRIM TAB BRACKET WITH NEW 28372- 02 HORN. REPLACED STAB BRACKET PIN 30193-25 WITH NEW. STRIPPED AND PAINTED LEFT AND RIGHT STABILATORS. REINSTALLED STABILATORS WITH NEW BOLTS (CORROSION RESISTANT) PN 502 342. BALANCED STABILATORS. REPLACED STAB TRIM ROD AFT BEARING PIN 452 630. REPLACED RUDDER TAB TRIM HORN PN 16108-00. REPLACE RUDDER TRIM ROD AFT BOLT PN 402 ²⁵⁷ 259 REPLACE STAB TRIM ROD AFT BOLT 402 318. REPLACE L&R VAC REG FILTERS PN B3-S-1. REPLACE CENTRAL VAC FILTER PN D9-18-1. REPLACE "O" RINGS & SEALS IN PARKING BRAKE VALVES. REPLACE "O" RINGS ON WHEEL BRAKES. REPLACE BRAKE LININGS PN 46-

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'D		<p>06200. CLEAN & PAINT MAIN & NOSE wheels.</p> <p>Clean, inspect & Pack MAIN & NOSE wheel Bearings. REPLACE L & R MAIN TIRES & TUBES w/NEW 700XG. 8ply B.F. Goodrich Aviators & 7:00X800-6 TUBES. REPLACE LEFT AND RIGHT AFT GEAR door hinge. REPLACE RT MAIN GEAR</p> <p>INTD door AFT Hinge and Fuel Hinge pin. REPLACE RT AND LEFT GEAR TORQUE LINK BOLTS PN AN175-32 & AN174-13. REPLACE LEFT & RIGHT MAIN GEAR TORQUE LINK Bushings PIN 453721 and 751367. REPLACE RT MAIN GEAR INTD AFT Door STOP PIN 31277-000. REPLACE NOSE GEAR STRUT UPPER Housing PIN 31768-03 SN 9-549 with OVER HAULED Housing PIN 31768-03 SN 98071. REPLACED NOSE GEAR TRUCTION BOLTS PIN 691332. REPLACED NOSE GEAR DRAG LINK Fuel Bolts PIN AN26-22. REPLACED NOSE GEAR TORQUE LINK BOLTS</p>

(CONT'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.)
MAR 18 1999		CONT'D		PN AN175-32 AND AN 174-13. REPLACED SKIMMY DAMPNER LININGS P/N 752 304. INSTALLED Seal kit in Nose strut. Cleaned, INSPECTED, & lubed Landing Gear. PERFORMED REACTION TEST, 5 Normal cycles & 2 manual. REPLACED Hyd. Filter PN AN 6235-1A. INSPECTED AND CLEANED MAIN fuel STRAINERS AND INSTALLED NEW GASKETS P/N 751 882 and 753 205. REPLACED ENB Cowling CHAFF WEBBING P/N 180 816. NARCO EXT-10 SN 69414 BATTERY REPLACED, NEW BATTERY date FEBRUARY 2001. INSPECTED STAB BALANCE WEIGHTS IAW AD 78-02-03 NO CRACKS. NEXT INSP Due @ 1809.3. INSPECTED fuel valves & cables IAW AD 80-18-10, NO DEFECTS. NEXT INSP Due @ 1809.3. AD 73-07-04 C/W by REPLACING Magnetos with Factory REBUILT MAGS. AD 74-26-09 C/W by REPLACING MAGNETOS with Factory REBUILT MAGS. AD 82-13-01

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'D		<p>clw by REPLACING MAGNETOS with Factory REBUILT MAGS. AD 94-01-03 R2 complial with by REPLACING Magnetos with Factory REBUILT MAGS. AD 94-06-09 complial with by REPLACING Magnetos with Factory REBUILT MAGS. AD 98-14 -03 King K174A Transducers NA per serial Number. AD 98-21-21 Bob Fields INFLATABLE Door Seals complial with by DEPOWERING Door Seal pump and INSTALLING PLACARD. AD 98-23-01 Airborne Vne pump Flex coupling NA PER PUMP Model Numbers. Correction to EARLY ENTRY of AD 96-20-07 Jamitrol Combustion Heaters. AD No longer REQUIRES REPETITIVE INSPECTION Due to DUSTIFICATION of CERAMIC lined Combustion tube and 94E42 Combustion Air pressure Switch. AD 98-25-10 Aircraft BELTS NA. AM SAFE BELTS INSTALLED.</p>

(CONT'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.)
MAR 18 1999	COND 'D			FOR DETAILS OF STABILATOR REPAIR SEE FAA Form 337 THIS DATE AND FOR DETAILS OF Heater INSTALLATION SEE FAA FORM 337 (MAJOR ALTERATION) THIS DATE, ANTHONY D. CASEY A&P 251967817 <i>Anthony D. Casey</i>
DATE MAR 18 1999	TOTAL TIME 3492.3	TACH. 1704.3		CITY OF SPARTANBURG SPARTANBURG DOWNTOWN AIRPORT 500 AMMONS ROAD SPARTANBURG, SC 29306 (804) 574-9560
I CERTIFY THAT THIS <u>ALCORN PL</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION ANTHONY D. CASEY A&P 251967817 IA <i>Anthony D. Casey</i>				
I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d), and was found to be satisfactory condition.				
Date: MAR 18 1999 Signed: <i>Anthony D. Casey</i> Cert: A&P 251967817				

DATE

19 _____

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)

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 1999 14:41 1709.3

REPLACE LEFT Aux fuel pump PN 33959-2 with over haul ed

CITY OF SPARTANBURG

SPARTANBURG DOWNTOWN AIRPORT

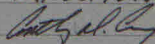
509 AMMONS ROAD

SPARTANBURG, SC 29305

(864) 574-8660

PUMP, PN 33959-2 SN 15156 LG. AUTHORIZED. CHENEY

AIP 251967817



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.)
MAY 17 1999	H.M.	1745.7	3528.9	REPLACED LEFT ENG CHT GAGE with NEW CHT GAGE Part NO 687291 SN 0835. REPLACED right Cyl Head TEMP GAGE with new gage Part NO 687291 SN 0825. Replaced left and right CHT Probes with new probes part no 553 673. Low left OPS check normal. ANTHONY D CASEY AEP 251967817 IA Anthony D. Casey
JUL 02 1999	H.M.	1763.3		REPLACED AIRCRAFT BATTERY with the NEW Avia II AZ46. INSPECTED BATTERY Box. Cleaned BATTERY cables. ANTHONY D. CASEY AEP 251967817 IA Anthony D. Casey
				CITY OF SPARTANBURG SPARTANBURG DOWNTOWN AIRPORT 500 AMMONS ROAD SPARTANBURG, SC 29306 (804) 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.)
JUL 08	1999 H.N	1764.0		REPLACED STAB TRIM ROD FORWARD Rod END Part NO 452 335. INSPECTED Both. Lubed Rod END. - CITY OF SPARTANBURG SPARTANBURG DOWNTOWN AIRPORT 500 ANIMONS ROAD SPARTANBURG, SC 29306 (864) 574-5560 ANTHONY D. CASEY A&P 251967817 IA
NOV 10	1999	NAL 1847.6		REPLACED NOSE TIRE & TUBE with NEW B.F. Goodrich 600x6-6 ply Aviatn & 600x6 TUBE. Replaced Right Main tire & tube w/ new 700x6-8ply BFGoodrich Aviatn & 700/800-6 TUBE. Adjusted brake temp control Sw. etc. ANTHONY D. CASEY CITY OF SPARTANBURG SPARTANBURG DOWNTOWN AIRPORT 500 ANIMONS ROAD SPARTANBURG, SC 29306 (864) 574-5560 A&P 251967817 IA Anthony D. Casey

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

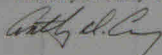
Piper PA 23-250 PA23-250
Lycoming TIO 540 C1A

Reg. No. 159B Ser. No. 27-7754047
serial number L-4497-61A (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.)
				<p>DATE <u>APR 06 2000</u></p> <p>TOTAL TIME <u>3697.6</u> TACH <u>1914.6</u></p> <p>I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH:</p> <p><u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p><u>ANTHONY D. CASEY</u> A&P 251957817JA</p> <p><i>Anthony D. Casey</i></p> <p>I certify that the ELT has been inspected in accordance with requirements of FAR Section 91.207(d), and was found to be in satisfactory condition.</p> <p>Date: <u>APR 06 2001</u></p> <p>Signed: <i>Anthony D. Casey</i></p> <p>Cert.: <u>A&P 251967817JA</u></p>

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.)
				<p>Piper PA 23-250 PA23-250 Lycoming TIO 540 C1A</p> <p>Reg. No. 159B Ser. No. 27-7754047 serial number L-4497-61A(left) L-4499-61A (right)</p> <p>Date: March 19, 2001 Tach: 2042 TTAF: 3825 TSMOH: 332.7</p> <p>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.</p> <p>Anthony D. Casey A&P 251967817 IA for: City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road Spartanburg, SC 29306 864 574 8560</p> <p><i>Anthony D. Casey</i></p>
				<p>I certify that the ELT has been inspected in accordance with requirements of FAR Section 91.207(d), and was found to be in satisfactory condition.</p> <p>Date: MAR 19 2001</p> <p>Signed: <i>Anthony D. Casey</i></p> <p>Cert: <u>A&P 251967817 IA</u></p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				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(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 AD78-02-03. 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.)
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functional test OK. Battery date April 2003. See AD summary for complete list. This aircraft has been inspected and determined to be in airworthy condition.

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 MAY 01 2001

TOTAL TIME 3830.4 TACH 2047.4

I CERTIFY THAT THIS Aircraft
HAS BEEN INSPECTED IN ACCORDANCE WITH

A Annual INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION

ANTHONY D. CASEY

A&P 251967817 IA

I certify that the ELT has been inspected in accordance with requirements of FAR Section 91.207(d), and was found to be satisfactory condition.

Date: MAY 01 2001

Signed: Anthony D. Casey

Cert.: A&P 251967817 IA

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



PIEDMONT
HAWTHORNE

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. -----

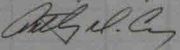
APPROVED BY: _____

Paul Lane

INSPECTOR FOR

PIEDMONT HAWTHORNE AVIATION, GREENSBORO, N.C.

F.A.A. REPAIR STATION # PAI5208A

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				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		Reg. No. 159B	Ser. No. 27-7754047	
Lycoming TIO 540-C1A				
Date: May 29, 2001		Tach: 2053.6		
Replaced rudder pedal steering torque tube part number 32274-06. Jacked aircraft. Inspected rudder pedal steering for proper rigging. Shimmed torque tube as required.				
Anthony D. Casey A&P 251967817 IA			for: City of Spartanburg	
			Spartanburg Downtown Memorial Airport	
			500 Ammons Road	
			Spartanburg, SC 29306	
			864 574 8560	

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 ®

Hartzell

Model: HC-E2YR-2RBSF

Serial Number: BP 8265 (L)
Serial Number: BP8278 ®

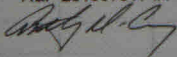
Alterations

(Number of
specific entries.)

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
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	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.)
19				
	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 ®	
	Hartzell	Model: HC-E2YR-2RBSF	Serial Number: BP 8265 (L) Serial Number: BP8278 ®	
	Date: January 30, 2003	HM 2182.0 TTAF: 3965.0 TSMOH: 472.7 TSPOH: 1248.6		
	Replaced left vacuum pump model 441CC-7 serial number 63902 with new vacuum pump model AA441CC-7 serial number 55671N. Replaced vacuum regulator filter. Run aircraft. Vacuum pump ops checks OK.			
	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 2003 49	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	Hobbs		<p> I certify that the alternator and static system test required by FAR part 91.411 have been performed. Date 6/10/03 Signature <i>John D. [Signature]</i> </p> <p> FOOTHILLS AVIATION AA CRS #B2KR333J <i>N159B</i> OCCOA AIRPORT OCCOA, GA 30577 </p> <p> I certify that the ATC transponder test and inspections required by FAR part 91.413 have been performed I/A/W 43 appendix F. DATE 6/10/03 Signature <i>John D. [Signature]</i> </p>

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

Piper PA23-250 Registration Number: 159B 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: September 2, 2003 HM 2214.1 TTAF:3997.1 TSMOH:504.8 TSPOH:1280.7
 HHM:53.4

1. Performed annual inspection.
2. Inspection performed IAW Piper Instructions and forms.
3. Inspected lights, brakes and battery.
4. Inspected and lubed flight controls.
5. Jacked aircraft.
6. Inspected and lubed landing gear.
7. Performed retraction test.
8. Replaced hydraulic filter part number 572754.
9. Replaced vacuum regulator filters part number B3-5-1.
10. Replaced left and right main tires part number 072-305-0 and tubes part number 092-318-0.
11. Replaced stab trim rod end part number 89307-000.
12. Cleaned and inspected main fuel strainers.

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.
 18. 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
 A&P 251967817 IA

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

and Alterations
 icate Number of
 specific entries.)

DATE SEP 02 2003

TOTAL TIME 3997.1

TACH. 2214.1

I 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: SEP 02 2003

Signed: [Signature]

Cert. A&P 251967817 IA

I CERTIFY THAT THIS Aircraft
 HAS BEEN INSPECTED IN ACCORDANCE WITH
 A Annual INSPECTION AND WAS
 DETERMINED TO BE IN AIRWORTHY CONDITION

SIGNATURE [Signature]

CERTIFICATION NO. A&P 251967817 IA

D.

Piper PA23-250 Registration Number: 159B Serial Number: 23-7754047

11

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

Serial Number: L-4499-61A ®

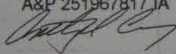
Hartzell

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

Serial Number: BP8278 ®

Alterations3 Number of
specific entries.)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.
3. 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 IAfor: City of Spartanburg
Spartanburg Downtown Memorial Airport
500 Ammons Road
Spartanburg, SC 29306
864 574 8560

DA

19

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 ®

Hartzell

Model: HC-E2YR-2RBSF

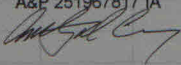
Serial Number: BP 8265 (L)

Serial Number: BP8278 ®

AlterationsNumber of
cific entries.)

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

1. Removed right propeller and governor for repair due to going into feather @ engine idle.
2. Reinstall propeller model HC-E2YR-2RBSF serial number BP8278 in the right position after repair by H&H Propeller under work order # 13167.
3. Reinstall propeller governor model F-6-28 serial number D1735TJ after bench test by H&H Propeller under work order # 13167.
4. Replaced Stabilator trim tab hinges part number 15670-002 and 15670-003.
5. Replaced stab trim tab hinge pin part number MS20253P2-7200.
6. Balanced Stabilator IAW Piper service manual.
7. Replaced stab trim tab rod end part number 452-630.
8. 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 JA
for: City of Spartanburg
Spartanburg Downtown Memorial Airport
500 Ammons Road
Spartanburg, SC 29306
864.574.8560

DI

15

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 ®
Serial Number: BP 8265 (L)
Serial Number: BP8278 ®

Alterations

Number of
cific entries.)

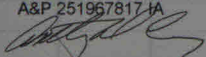
Hartzell

Model: HC-E2YR-2RBSF

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.
2. Replaced left voltage regulator with new regulator part number B-00286-1 serial number 80423218.
3. Adjusted and paralleled regulators.
4. 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 251967817-1A



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

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 ®

Hartzell

Model: HC-E2YR-2RBSF

Serial Number: BP 8265 (L)

Serial Number: BP8278 ®

Alterations

Number of
cific entries.)

Date: July 27, 2004 HM 2260.1 TTAF:4043.1 TSMOH:550.8 TSPOH:1326.7 HHM:53.4

1. Replaced right voltage regulator part number B-00286-1 serial number 80423219 due to inability to adjust.
2. Replaced aircraft battery with new G246 serial number G02138251 due to overheating
3. Paralleled regulators.
4. 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 # 200200690 dated July 23, 2004.

Anthony D. Casey
A&P 251967817 IA



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

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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Piper PA23-250 Registration Number: 159B 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: BP 8278 ®

Date: December 5, 2004 HM 2265.2 TTAF:4048.2 TSMOH:555.9 TSPOH:1331.8
 HHM:57.2

1. Performed annual inspection.
2. Inspection performed IAW Piper Instructions and forms.
3. Inspected lights, brakes and battery.
4. Inspected and lubed flight controls, cables and pulleys.
5. Replaced left and right engine shock mounts part number J9613-12.
6. Replaced right outboard cowl flap bushing.
7. Replaced left and right engine baffle material.
8. Replaced left and right engine crankcase vent elbows part number 458-952.
9. Replaced left strobe flash tube part number A427.
10. Replaced loose rivets in right main gear door.
11. Replaced loose rivets in right flap.
12. Replaced loose rivets in right flap center guide bracket.
13. Replaced brake linings part number 066-06200.

DATE

19

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.
33. ELT remote switch battery replacement date December 2010.
34. Revised Equipment List.
35. Recomputed weight and balance.
36. 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.

Iterations

(Number of
fic entries.)

Patrick M. Cobb
A&P 237982541 IA

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

DATE DEC 05 2004

TOTAL TIME 2265.2 TACH. 4048.2

I CERTIFY THAT THIS Aircraft
HAS BEEN INSPECTED IN ACCORDANCE WITH
A ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION*

SIGNATURE Patrick M. CobbCERTIFICATION NO. AP237982541 IA

* 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: DEC 05 2004

Signed: Patrick M. CobbCert. AP237982541 IA

Alterationsa Number of
specific entries.)

D.	Piper PA23-250	Registration Number: 159B	Serial Number: 23-7754047
11	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: BP 8278 ®

Date: February 3, 2005 HM 2274.0 TTAF:4057.0 TSMOH:564.7 TSPOH:1340.6
HHM:61.0

1. 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.
5. Revised Equipment List.
6. Recomputed Weight and Balance.
7. 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

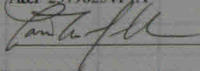
DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
19				AIRFRAME LOG
	Piper PA23-250	"N" Number: N159B	Serial Number: 27-7754047	
	LH Engine: Lycoming	Model: TIO-540-C1A	Serial Number: L-4497-61A	
	RH Engine: Lycoming	Model: TIO-540-C1A	Serial Number: L-4499-61A	
	LH Prop: Hartzell	Model: HC-E2YR-2RBSF	Serial Number: BP8265	
	RH Prop: Hartzell	Model: HC-E2YR-2RBSF	Serial Number: BP8278	
	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
	LH Prop TSN: 4090.4	RH Prop TSN: 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
2. Compressions: LH 1: 70/80, 2: 69/80, 3: 68/80, 4: 70/80, 5: 74/80, 6: 74/80
3. Compressions: RH 1: 78/80, 2: 72/80, 3: 76/80, 4: 76/80, 5: 76/80, 6: 72/80
4. Installed new exhaust tail pipe clamp on right engine.
5. Installed new bracket Air Filters PN BA-3505.
6. Cleaned all injector nozzles.
7. Installed new gasket on nose oil port and sealed crankcase thru bolts on LH engine.
8. Installed new vacuum filters B3-5-1 and D9-18-1.
9. 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.
11. Installed new circuit breaker for stall warning circuit.
12. 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.
17. C/W AD 2004-25-16R1 by inspection of fuel regulator valve for heater, no defects noted at this time. Assembly date 2Q/79
18. Researched AD thru Revision 2006-01.

Patrick M. Cobb
A&P 237982541 JA



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

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.

Troubleshoot 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

19

Piper PA23-250

"N" Number: N159B

Serial Number: 27-7754047

LH Engine: Lycoming

Model: TIO-540-C1A

Serial Number: L-4497-61A

RH Engine: Lycoming

Model: TIO-540-C1A

Serial Number: L-4499-61A

LH Prop: Hartzell

Model: HC-E2YR-2RBSF

Serial Number: BP8265

RH Prop: Hartzell

Model: HC-E2YR-2RBSF

Serial Number: BP8278

Date: April 16, 2007

Hobbs: 2326.3

ACTT: 4109.4

LH TSOH: 598.1

RH TSOH: 617.0

LH TT: 4109.4

RH TT: 4109.4

LH Prop TSN: 4090.4

RH Prop TSN: 4109.4

L & R TSOH: 1392.9

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.

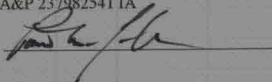
1. Performed Annual inspection per Piper Inspection Guide
2. Compressions: LH 1: 70/80, 2: 69/80, 3: 68/80, 4: 70/80, 5: 74/80, 6: 74/80
3. Compressions: RH 1: 78/80, 2: 72/80, 3: 76/80, 4: 76/80, 5: 76/80, 6: 72/80
4. Installed new bracket Air Filters PN BA-3505.
5. C/W oil and filter change. Cut and inspected filter, no contamination noted. Serviced engines with 11 quarts Aeroshell 15W50 oil.
6. Installed serviceable hose on right engine wastegate oil drain.
7. Installed new tire and tube on right main landing gear.
8. Cleaned, inspected and repacked all wheel bearings.
9. 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.

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14. C/W AD 78-02-03 by inspection of stabilator, no defects noted, next due at 2426.3.
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 date 2Q/79
17. 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

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.


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

Improving National A
Authority/Country

UNITED STATES

Organization Name and
Landmark Aviation

Item: 7. De
King KMA
Audio/Mk

Remarks: Cle

Landmark certifie
06-05030-0003

airworthiness

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.)
19 _____				

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 Part 43 Append F.

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:

#1 P/N 5934P-3

S/N 430744

Date: 11/30/07

MFGR: United

#2 P/N 5934PA-3

S/N 402895

Date: 11/30/07

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.

I certify that the following Equipment have been tested in accordance with FAR 91.413 and Appendix F of Part 43.

Transponder:

#1 Model GTX-320

S/N 83813459

Date: 11/30/07

MFGR: Garmin

#2 Model N/A

S/N N/A

Date: N/A

MFGR: N/A

NEXT DUE DATE: 11/09


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

AIRFRAME LOG

D/	Piper PA23-250	"N" Number: N159B	Serial Number: 27-7754047
	LH Engine: Lycoming	Model: T1O-540-C1A	Serial Number: L-4497-61A
1/	RH Engine: Lycoming	Model: T1O-540-C1A	Serial Number: L-4499-61A
	LH Prop: Hartzell	Model: HC-E2YR-2RBSF	Serial Number: BP8265
	RH Prop: Hartzell	Model: HC-E2YR-2RBSF	Serial Number: BP8278

ins
if
S.)

Date: 11/03/2008	Hobbs: 2332.0	ACTT: 4115.1	
LH TSOH: 603.8	RH TSOH: 522.7.0	LH TT: 4115.1	RH TT: 4115.1
LH Prop TSN: 4090.4	RH Prop TSN: 4115.1	L & R TSOH: 1398.6	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.

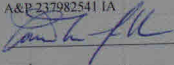
1. Performed Annual inspection per Piper Inspection Guide
2. Compressions: LH 1: 76/80, 2: 74/80, 3: 62/80, 4: 76/80, 5: 70/80, 6: 76/80
3. Compressions: RH 1: 71/80, 2: 68/80, 3: 77/80, 4: 70/80, 5: 73/80, 6: 72/80
4. Removed left engine due to crack in case. Engine repaired by Triad Aviation under WO# 17336. Engine installed after repair by Triad Aviation.
5. Installed new bracket Air Filters PN BA-3505.
6. C/W oil and filter change. Cut and inspected filter, no contamination noted. Serviced engines with 11 quarts Aeroshell 15W50 oil.
7. Installed serviceable hose on right engine wastegate oil drain.
8. Installed new tire and tube on right main landing gear.
9. Cleaned, inspected and repacked all wheel bearings.
10. Installed new vacuum filters B3-5-1 and D9-18-1.
11. Removed left prop and shipped to H & H Propeller for resal due to grease leak, reinstalled after repair.
12. Dressed, painted and lubed props as required.
13. AD 2004-21-05 C/W by pressure decay test, no defects noted at this time.
14. 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.
16. 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/79
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

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:

#1 P/N 5934P-3

S/N 430744

Date: 12/01/09

MFGR: United

#2 P/N 5934PA-3

S/N 402895

Date: 12/01/09

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.

I certify that the following Equipment have been tested in accordance with FAR 91.413 and Appendix F of Part 43.

Transponder:

#1 Model GTX-320

S/N 83813459

Date: 12/01/09

MFGR: Garmin

#2 Model N/A

S/N N/A

Date: N/A

MFGR: N/A

NEXT DUE DATE: December 31, 2011

APPROVED BY:



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

Piper PA23-250

LH Engine: Lycoming

RH Engine: Lycoming

LH Prop: Hartzell

RH Prop: Hartzell

"N" Number: N159B

Model: T10-540-C1A

Model: T10-540-C1A

Model: HC-E2YR-2RBSE

Model: HC-E2YR-2RBSE

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

LH TSOH: 607.1

LH Prop TSN: 4093.7

Hobbs: 2335.3

RH TSOH: 526.0

RH Prop TSN: 4118.4

ACTT: 4118.4

LH TT: 4118.4

L & R TSOH: 1401.9

RH TT: 4118.4

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 manufacturer's maintenance manual.

1. Performed Annual inspection per Piper Inspection Guide
2. Compressions: LH 1: 62/80, 2: 74/80, 3: 76/80, 4: 76/80, 5: 75/80, 6: 74/80
3. Compressions: RH 1: 78/80, 2: 78/80, 3: 77/80, 4: 77/80, 5: 78/80, 6: 78/80
4. Installed new bracket Air Filters PN BA-3505.
5. C/W oil and filter change. C/W and inspected filter, no contamination noted. Serviced engines with 12 quarts Aeroshell 15W50 oil.
6. Cleaned, inspected and repacked all wheel bearings.
7. Installed new Halon fire extinguisher.
8. Cleaned and gapped sparkplugs.
9. Installed new vacuum filters B3-5-1 and D9-18-1.
10. Dressed, painted and lubed props as required.
11. C/W AD 80-18-10 by inspection of fuel selector valves, no defects noted, next due at 2435.3
12. C/W AD 78-02-03 by inspection of stabilator, no defects noted, next due at 2435.3
13. C/W AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2435.3
14. C/W AD 2004-25-16R1 by inspection of fuel regulator valve for heater, no defects noted at this time. Assembly date 2Q/79
15. C/W AD 2009-13-06 by C/W SB 1194A, installation of improved baggage door latch.
16. C/W AD 2008-14-07 per SB342-E no defects noted, next due at 2435.3
17. C/W AD 2003-14-03 per AD instruction on rotary fuel pumps, no defects noted.

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DATE	RECORDED
19	TACH
	TIME

18. Researched AD thru Revision 2010-06.

Patrick M. Cobb
A&P 237982541A

City of Spartanburg
Spartanburg, South Carolina

and Alterations

(date Number of
specific entries.)

AIRFRAME LOG

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

"N" Number: N159B
Model: TIO-540-C1A
Model: TIO-540-C1A
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: 4/1/2010
L & R TSO: 626.0

Hobbs: 2335.3
L & R TT: 4118.3

ACIT: 4118.3
L & R Prop TT: 4118.3

L & R TSO: 1401.9

Prop O/H DATE: 5/95

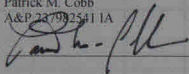
I certify this aircraft has been inspected In Accordance With an Annual inspection and determined to be in airworthy condition. The following discrepancies were corrected in accordance with the manufacturer's maintenance manual.

1. Performed Annual inspection per Piper Inspection Guide
2. Compressions: LH 1: 62/80, 2: 74/80, 3: 76/80, 4: 76/80, 5: 75/80, 6: 74/80
3. Compressions: RH 1: 78/80, 2: 78/80, 3: 77/80, 4: 77/80, 5: 78/80, 6: 78/80
4. Installed new bracket Air Filters PN BA-3505.
5. C/W oil and filter change. Cut and inspected filter, no contamination noted. Serviced engines with 12 quarts Aeroshell 15W50 oil.
6. Cleaned, inspected and repacked all wheel bearings.
7. Installed new Halotron fire extinguisher.
8. Cleaned and gapped sparkplugs.
9. Installed new vacuum filters B3-5-1 and D9-18-1.
10. Dressed, painted and lubed props as required.
11. C/W AD 80-18-10 by inspection of fuel selector valves, no defects noted, next due at 2435.3
12. C/W AD 78-02-03 by inspection of stabilator, no defects noted, next due at 2435.3
13. C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2435.3
14. C/W AD 2004-25-16R1 by inspection of fuel regulator valve for heater, no defects noted at this time. Assembly date 2Q/79
15. C/W AD 2009-13-06 by C/W SB 1194A. Installation of improved baggage door latch.
16. C/W AD 2008-14-07 per SB342-E no defects noted, next due at 2435.3
17. C/W AD 2003-14-03 per AD instruction on rotary fuel pumps, no defects noted

DATE 18. Researched AD thru Revision 2010-06.

19

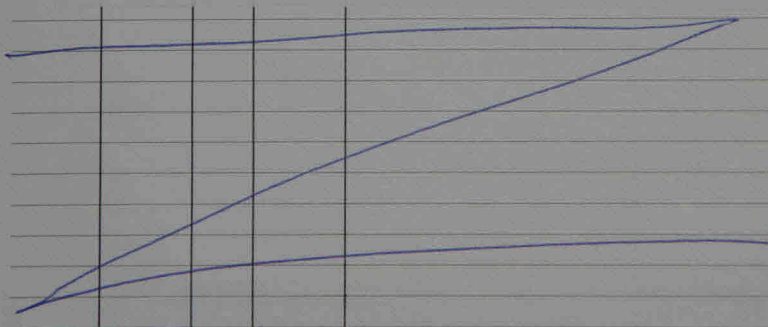
Patrick M. Cobb
A&P 237982541 1A



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

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ntries.)

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.



DATE

19

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

AIRFRAME LOG

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

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

Date: 5/15/2011
 L & R TSO: 629.6

Hobbs: 2338.9 ACTT: 4121.9
 L & R TT: 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.

1. Performed Annual inspection per Piper Inspection Guide
2. Compressions: LH 1: 79/80, 2: 75/80, 3: 79/80, 4: 78/80, 5: 77/80, 6: 76/80
3. Compressions: RH 1: 76/80, 2: 73/80, 3: 79/80, 4: 76/80, 5: 77/80, 6: 75/80
4. Installed new bracket Air Filters PN BA-3505.
5. C/W oil and filter change. Cut and inspected filter, no contamination noted. Serviced engines with 12 quarts Aeroshell 15W50 oil.
6. C/W 91-207d by inspection of ELT. Battery next due 3/2016.
7. Installed new nose tire.
8. Cleaned, inspected and repacked all wheel bearings.
9. Cleaned and gapped sparkplugs.
10. Installed new vacuum filters B3-5-1 and D9-18-1.
11. 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 2439.5
13. C/W AD 78-02-03 by inspection of stabilator, no defects noted, next due at 2439.5
14. C/A AD 2002-26-01 by inspection of fuel injector lines, no defects noted, next due at 2439.5
15. C/W AD 2004-25-16R1 by inspection of fuel regulator valve for heater, no defects noted at this time. Assembly date 2Q/79
16. C/W AD 2008-14-07 per SB342-E no defects noted, next due at 2439.5
17. C/W AD 2003-14-03 per AD instruction on rotary fuel pumps, no defects noted
18. Researched AD thru Revision 2011-08.

DATE

19

Patrick M. Cobb
A&P 35395041ACity of Spartanburg
Spartanburg Downtown Memorial Airport
500 Ammons Road

erations

number of
entries.)

AIRFRAME LOG

Piper PA23-250
LH Engine: Lycoming
RH Engine: Lycoming
LH Prop: Hartzell
RH Prop: Hartzell"N" Number: N159B
Model: T10-540-C1A
Model: T10-540-C1A
Model: HC-E2YR-2RBSF
Model: HC-E2YR-2RBSFSerial Number: 27-7754047
Serial Number: L-4497-61A
Serial Number: L-4499-61A
Serial Number: BP8265
Serial Number: BP8278

Date: 6/21/2012

Hobbs: 2357.1 ACTT: 4140.1

L & R TSO: 647.8

L & R TT: 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: 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
4. Installed new bracket Air Filters PN BA-3505.
5. C/W oil and filter change: Cut and inspected filter, no contamination noted. Serviced engines with 12 quarts Aeroshell 15W50 oil.
6. C/W 91.207d by inspection of ELT. Battery next due 3/2016.
7. Installed new nose tire.
8. Cleaned, inspected and repacked all wheel bearings.
9. Cleaned and gapped sparkplugs.
10. Installed new vacuum filters B3-5-1.
11. 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
14. 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 2Q/79
16. C/W AD 2008-14-07 per SB342-E no defects noted, next due at 2457.1
17. C/W AD 2003-14-03 per AD instruction on rotary fuel pumps, no defects noted
18. Researched AD thru Revision 2012-11.

Handwritten signature: Patrick M. Cobb
Handwritten text: A-P 3539524 1A

DATE	RECORDING
19 _____	TACH
	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

ALTIMETER CERTIFIED TO

LEFT	FEET	RIGHT	FEET
	20,000		20,000
S/N	430744	S/N	402895
DATE:	W/O	INSPECTOR	
03-21-13	0875	John P. Pando	

PF Flyers, Inc.

FAA APPROVED REPAIR STATION # Y3FR325Y

and Alterations

(icate Number of
r specific entries.)

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 #1	MAKE: Garmin	MODEL: GTx-320	S/N 83813459
TRANSPONDER #2	MAKE: —	MODEL: —	S/N —
DATE 03-21-2013	W/O 0875	INSPECTOR: John P. Pando	

PF Flyers, Inc.

FAA APPROVED REPAIR STATION # Y3FR325Y

DATE

19

Piper	PA23-250	N159B	SN: 27-7754047	
LH Engine:	Lycoming	TIO-540-C1A	SN: L-4497-61A	
RH Engine:	Lycoming	TIO-540-C1A	SN: L-4499-61A	
LH Prop:	Hartzell	HC-E2YR-2RBSF	SN: BP8265	
RH Prop:	Hartzell	HC-E2YR-2RBSF	SN: BP8278	
Date: 7/16/2013	Hobbs: 2368.7	ACTT: 4151.7		
L&R TSO: 659.4	L&R TT: 4151.7	L&R Prop TT: 4151.7	L&R TSO: 1435.3	Prop OH 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

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 2004-25-16R1 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. Cobb

A & P 35395041A

Iterations

Number of

entries.)

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

PLANE WERKS (828) 286-1474 **N 159B**

This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated:

1-20-2015

Russ M

RUSSELL M. HYDE: AI#242744527

END

DATE

RECORDING
TACHTODAYS
FLIGHTTOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of

PLANE WERKS (828) 286-1474 N159B

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

END

RA

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

Russell Hyde 242744527AI

Facility

I HAVE INSPECTED THE MAKE/MODEL/SERIAL NUMBER

Amur 1 4150, 47926/ELT SYSTEM
IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT & ELT MANUFACTURER'S INSTRUCTIONS & APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d).

THE ELT BATT EXPIRES ON: March 2017

SIGNED:

Russell Hyde

Russell Hyde 242744527 AI

entries.)

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.

A&P 3383347

Blanton Qualls

End

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.)
				<p>LOGBOOK ENTRY: <i>AZTEL N1598B</i></p> <p>THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED TESTED AND INSPECTED U/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413) AND IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER W.O. <i>33015</i> DATE <i>March 30, 2015</i></p> <p>SIGNATURE <i>Mark B. Alexandria</i> INSP. <i>(msw)</i></p> <p>TROPIC RADIO INC. 2695 N.W. 56th ST. HANGER 53-A FT. LAUDERDALE FL. 33309 FAA APPROVED REPAIR STATION # RZ4R510M FT. LAUDERDALE EXECUTIVE AIRPORT* ARCHER RAMP* TELEPHONE # 954-776-4030 WWW.TROPICRADIO.COM</p> <p><i>GTX 320 A S/N 83813459</i></p> <p>CERTIFICATION EXPIRES ON <i>March 31, 2017</i></p>

- DATE 5/12/2016
0 THIS AIRCRAFT HAS BEEN INSPECTED
1 AND HAS BEEN FOUND SAFE FOR THE
— INTENDED FLIGHT IN ACCORDANCE
— WITH SPECIAL FLIGHT PERMIT
— DATED MAY 6/2016.

Wayne J.
AP524682384

Sections, Tests, Repairs and Alterations

ed with Name, Rating and Certificate Number of
facility. (See back pages for other specific entries.)